

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Airport	dithiopyr	0.75	N/A	6.6	A
Airport	dithiopyr	0.01	N/A	600.0	S
Airport	glufosinate-ammonium	0.37	N/A	6.61	A
Airport	glyphosate, isopropylamine salt	6.26	N/A	19.82	A
Airport	glyphosate, isopropylamine salt	0.03	N/A	600.0	S
Airport	oxyfluorfen	1.11	N/A	6.6	A
Airport	oxyfluorfen	<0.01	N/A	600.0	S
Airport	penoxsulam	0.02	N/A	6.6	A
Airport	penoxsulam	<0.01	N/A	600.0	S
Alfalfa	abamectin	37.51	36	3,121.8	A
Alfalfa	acephate	4,368.2	59	4,469.8	A
Alfalfa	acrylamide/sodium acrylate copolymer	4.43	7	474.0	A
Alfalfa	acrylic acid	23.28	14	732.0	A
Alfalfa	alcohols, c12 - c13, ethoxylated	91.81	11	802.0	A
Alfalfa	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	132.01	34	1,915.0	A
Alfalfa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	25.37	10	425.4	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,086.95	1,494	71,565.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,418.88	245	13,148.57	A
Alfalfa	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	822.12	312	19,684.2	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	12.62	4	237.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	37,446.76	154	7,652.67	A
Alfalfa	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.57	4	237.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	1,820.74	428	24,395.43	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,880.8	903	50,438.21	A
Alfalfa	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1,610.94	107	7,803.98	A
Alfalfa	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	6.41	10	882.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	49.63	197	10,561.01	A
Alfalfa	alkyl (c8,c10) polyglucoside	11,847.37	1,092	57,883.75	A
Alfalfa	allyloxypolyethylene glycol acetate	13.45	24	946.4	A
Alfalfa	aluminum phosphide	481.63	86	7,278.1	A
Alfalfa	aluminum phosphide	2.08	5	84.0	U
Alfalfa	ammonium nitrate	5,495.95	1,179	59,537.58	A
Alfalfa	ammonium propionate	3,598.58	348	20,737.69	A
Alfalfa	ammonium sulfate	47,447.19	3,430	175,032.31	A
Alfalfa	aromatic 200	1,748.54	55	3,197.66	A
Alfalfa	azoxystrobin	151.54	13	779.7	A
Alfalfa	bacillus thuringiensis, subsp. aizawai, strain abts-1857	291.39	4	273.0	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,868.81	460	21,736.22	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	851.24	20	1,295.0	A
Alfalfa	benefin	736.48	11	684.37	A
Alfalfa	bentonite	10.13	1	75.0	A
Alfalfa	benzoic acid	730.02	1,459	87,386.1	A
Alfalfa	bifenthrin	77.05	7	771.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,787.42	2,884	144,053.14	A
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	93.72	17	1,225.82	A
Alfalfa	boscalid	273.36	20	1,007.47	A
Alfalfa	bromoxynil heptanoate	1,674.73	204	7,222.08	A
Alfalfa	bromoxynil octanoate	12,088.87	552	29,350.11	A
Alfalfa	2-butoxyethanol	1.12	5	202.0	A
Alfalfa	butyl alcohol	737.57	428	20,676.81	A
Alfalfa	butyl lactate	787.62	464	36,496.7	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4,378.57	2,628	113,977.4	A
Alfalfa	calcium chloride	540.06	949	42,566.64	A
Alfalfa	canola oil	34.56	125	7,436.2	A
Alfalfa	carfentrazone-ethyl	257.14	331	16,361.02	A
Alfalfa	casein	0.76	1	75.0	A
Alfalfa	castor oil ethoxylate	537.16	194	11,412.97	A
Alfalfa	chlorantraniliprole	5,797.87	3,073	173,768.17	A
Alfalfa	chlorfenapyr	0.02	3	9,000.0	S
Alfalfa	chlorophacinone	0.05	N/A	1,499.0	A
Alfalfa	chlorpyrifos	100.52	4	114.0	A
Alfalfa	citric acid	5,136.63	3,885	186,769.96	A
Alfalfa	clethodim	46,914.19	3,689	204,296.82	A
Alfalfa	coconut diethanolamide	43.11	134	6,178.0	A
Alfalfa	coconut imidazoline sodium carboxylate	7.96	125	8,015.57	A
Alfalfa	corn syrup	2,632.8	225	11,119.82	A
Alfalfa	cottonseed oil	3,254.76	139	5,608.6	A
Alfalfa	cyfluthrin	341.49	149	9,965.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	beta-cyfluthrin	695.56	556	32,014.9	A
Alfalfa	cypermethrin	23.56	9	513.0	A
Alfalfa	(s)-cypermethrin	1,891.73	666	39,472.15	A
Alfalfa	2,4-d	36.88	3	158.0	A
Alfalfa	2,4-d, butoxyethanol ester	65.47	3	158.0	A
Alfalfa	2,4-d, diethanolamine salt	124.54	1	105.0	A
Alfalfa	2,4-d, dimethylamine salt	775.62	14	782.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	54,786.49	1,031	59,551.9	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	37.6	30	1,783.84	A
Alfalfa	diazinon	298.81	1	85.0	A
Alfalfa	dicamba, dimethylamine salt	93.29	1	77.36	A
Alfalfa	diethylene glycol	6,215.45	1,795	120,766.85	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	439.91	12	615.2	A
Alfalfa	dimethoate	65,842.96	3,595	192,279.92	A
Alfalfa	dimethyl alkyl tertiary amines	797.5	1,459	87,386.1	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	214.05	162	9,106.8	A
Alfalfa	dimethylpolysiloxane	178.1	3,891	230,168.34	A
Alfalfa	dimethyl silicone fluid emulsion	2.32	13	362.0	A
Alfalfa	diphacinone	0.02	8	333.5	A
Alfalfa	dipropylene glycol methyl ether	28.15	144	6,922.7	A
Alfalfa	diquat dibromide	2,469.06	47	3,183.8	A
Alfalfa	diuron	29,730.71	384	21,764.61	A
Alfalfa	dodecylbenzene sulfonic acid	60.63	124	5,296.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	17.28	125	7,436.2	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.5	29	1,308.7	A
Alfalfa	edta	16.99	44	1,039.7	A
Alfalfa	edta, tetrasodium salt	3.73	124	5,296.0	A
Alfalfa	emulsifiable methylated vegetable oil	9,393.89	566	28,936.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	eptc	109,216.53	730	49,140.78	A
Alfalfa	esfenvalerate	2.48	1	52.0	A
Alfalfa	ethylene glycol	915.56	63	2,936.9	A
Alfalfa	fatty acids, methyl esters	15,226.38	258	14,809.07	A
Alfalfa	fatty acids, mixed	7,597.52	2,100	127,993.49	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	57.02	209	12,422.63	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,384.73	853	51,367.95	A
Alfalfa	fatty acids derived from tallow	1,152.37	903	50,438.21	A
Alfalfa	ferrous sulfate	41.39	125	8,015.57	A
Alfalfa	flonicamid	3,105.44	513	36,042.39	A
Alfalfa	flubendiamide	97.54	25	1,174.8	A
Alfalfa	flumioxazin	5,308.29	787	42,624.06	A
Alfalfa	flupyradifurone	20,115.05	3,183	190,211.09	A
Alfalfa	tau-fluvalinate	<0.01	1	1,500.0	S
Alfalfa	fluxapyroxad	23.65	5	520.2	A
Alfalfa	formetanate hydrochloride	2,229.9	33	2,438.8	A
Alfalfa	glufosinate-ammonium	26.43	5	120.0	A
Alfalfa	glycerol	3,099.24	588	30,770.43	A
Alfalfa	glyphosate, dimethylamine salt	7.68	N/A	4.0	A
Alfalfa	glyphosate, isopropylamine salt	130,687.63	1,917	89,506.97	A
Alfalfa	glyphosate, potassium salt	255,106.03	3,158	154,603.63	A
Alfalfa	glyphosate, potassium salt	<0.01	1	500.0	S
Alfalfa	halosulfuron-methyl	103.38	63	2,271.4	A
Alfalfa	heptamethyltrisiloxane ethoxylated	611.64	308	17,595.46	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,216.2	468	21,964.08	A
Alfalfa	hexazinone	33,500.71	974	55,154.36	A
Alfalfa	hexythiazox	3,065.58	291	19,387.5	A
Alfalfa	humic acid	33.63	44	1,039.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	hydrotreated paraffinic solvent	52,720.49	1,745	85,578.83	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	232.34	92	4,448.07	A
Alfalfa	imazamox, ammonium salt	3,183.28	1,405	77,594.23	A
Alfalfa	imazethapyr	39.89	4	235.0	A
Alfalfa	imazethapyr, ammonium salt	5,463.74	1,213	70,011.46	A
Alfalfa	imidacloprid	0.7	2	63.0	A
Alfalfa	indaziflam	0.83	1	15.2	A
Alfalfa	indoxacarb	16,736.63	3,915	226,140.67	A
Alfalfa	isodecyl alcohol	5.1	7	307.4	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	11.06	72	2,420.62	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	11.47	5	292.0	A
Alfalfa	isoparaffinic hydrocarbons	27.98	5	202.0	A
Alfalfa	isopropyl alcohol	1,077.07	1,403	81,231.32	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	71.94	430	19,400.22	A
Alfalfa	lactose	0.76	1	75.0	A
Alfalfa	lambda-cyhalothrin	9,783.84	6,069	324,230.98	A
Alfalfa	lauric acid	5.82	10	882.0	A
Alfalfa	lecithin	9,384.5	1,446	83,265.48	A
Alfalfa	limonene	22.38	5	202.0	A
Alfalfa	malathion	44,640.56	756	42,632.48	A
Alfalfa	manganese sulfate	57.3	125	8,015.57	A
Alfalfa	mcpa, dimethylamine salt	82.06	3	139.5	A
Alfalfa	mefenoxam	11.26	3	90.0	A
Alfalfa	mefenoxam	64.29	N/A	3,697,535.0	P
Alfalfa	mefenoxam, other related	1.99	N/A	3,697,535.0	P
Alfalfa	mepiquat chloride	0.66	1	10.0	A
Alfalfa	metalaxyl	76.91	N/A	4,344,852.0	P
Alfalfa	methomyl	5,399.61	108	7,075.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methoxyfenozide	11,414.76	1,533	85,167.78	A
Alfalfa	methylated fatty acids from canola oil	7,781.98	146	7,317.5	A
Alfalfa	methylated silica	33.74	90	4,704.0	A
Alfalfa	methylated soybean oil	137,833.19	6,042	336,289.93	A
Alfalfa	methyl esters of cottonseed oil	1,047.91	21	1,041.29	A
Alfalfa	methyl silicone resins	12.88	37	1,449.0	A
Alfalfa	metribuzin	11,121.64	324	20,570.0	A
Alfalfa	mineral oil	82,797.65	1,553	93,895.51	A
Alfalfa	modified phthalic glycerol alkyd resin	3.6	2	134.0	A
Alfalfa	naled	1,498.88	18	1,054.9	A
Alfalfa	nicosulfuron	0.94	1	40.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2,691.72	935	55,167.06	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67,541.37	12,135	698,029.64	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,195.49	930	38,998.09	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,390.77	1,254	68,536.78	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.64	3	157.0	A
Alfalfa	norflurazon	141.48	3	105.0	A
Alfalfa	novaluron	349.69	44	4,454.8	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	61.82	23	910.0	A
Alfalfa	oil of orange	0.56	5	202.0	A
Alfalfa	oleic acid	639.07	201	11,274.2	A
Alfalfa	oleic acid, ethyl ester	12,350.23	982	46,238.66	A
Alfalfa	oleic acid, methyl ester	14,421.71	451	25,216.85	A
Alfalfa	orchex 796 oil	42.55	2	58.8	A
Alfalfa	organo/modified polysiloxane	0.91	15	539.7	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	316.35	146	9,484.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	oxyfluorfen	547.43	30	1,182.64	A
Alfalfa	paraquat dichloride	52,966.09	1,363	79,135.75	A
Alfalfa	pendimethalin	548,579.86	4,491	259,861.55	A
Alfalfa	penoxsulam	0.41	1	15.2	A
Alfalfa	permethrin	4,929.87	455	28,674.58	A
Alfalfa	petroleum distillates, aliphatic	0.25	6	439.0	A
Alfalfa	petroleum distillates, aromatic	8,736.44	203	11,948.97	A
Alfalfa	petroleum naphthenic oils	2.86	6	439.0	A
Alfalfa	petroleum oil, paraffin based	41,078.24	1,208	70,219.67	A
Alfalfa	phosmet	574.84	23	821.2	A
Alfalfa	phosphoric acid	4,979.68	2,717	149,267.11	A
Alfalfa	piperonyl butoxide	101.97	3	237.8	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	110.15	287	15,629.01	A
Alfalfa	polyacrylamide polymer	435.82	1,099	66,151.61	A
Alfalfa	polyacrylic polymer	126.62	618	29,399.94	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	1,144.2	2,345	120,511.83	A
Alfalfa	polyalkyleneoxide modified polydimethyl-siloxane	29.04	11	779.1	A
Alfalfa	polybutenes	1,410.59	729	43,951.75	A
Alfalfa	polyether modified polysiloxane	899.33	742	42,070.5	A
Alfalfa	polyethoxylated castor oil	441.63	313	19,501.21	A
Alfalfa	polyethylene glycol	3,650.18	973	59,490.5	A
Alfalfa	polyethylene glycol diacetate	1.22	24	946.4	A
Alfalfa	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	15.42	10	308.71	A
Alfalfa	polyethylene glycol oleate	495.69	162	9,106.8	A
Alfalfa	polyethylene glycol stearate	3,087.56	982	46,238.66	A
Alfalfa	polyoxyethylene polyol fatty acid esters	606.3	129	11,751.04	A
Alfalfa	polymerized acrylic acid	231.86	11	1,147.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	38.07	56	3,439.65	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyoxyethylene dioleate	6.59	146	9,484.5	A
Alfalfa	polyoxyethylene mixed fatty acid ester	706.28	56	3,662.95	A
Alfalfa	polyoxyethylene polyoxypropylene	44.32	27	1,166.8	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.03	17	1,018.1	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	30,410.38	399	26,665.1	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	47.48	9	242.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	3,324.15	335	24,745.66	A
Alfalfa	polyoxyethylene sorbitan monooleate	2,050.0	812	41,577.35	A
Alfalfa	polyoxyethylene sorbitan trioleate	1,905.37	550	26,634.42	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	4,940.83	574	33,506.1	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	46.86	17	1,225.82	A
Alfalfa	polypropylene glycol	0.65	8	518.0	A
Alfalfa	polysaccharide polymer	1.61	37	2,353.3	A
Alfalfa	polysiloxane	1.02	116	3,847.1	A
Alfalfa	polysorbate 65	720.3	158	9,359.53	A
Alfalfa	potassium hydroxide	10.33	53	2,302.8	A
Alfalfa	potassium nitrate	49.33	46	1,871.0	A
Alfalfa	potassium phosphite	12,190.4	90	4,785.75	A
Alfalfa	propargite	4,496.41	32	2,344.8	A
Alfalfa	propionic acid	2,960.16	636	38,698.82	A
Alfalfa	propylene glycol	1,033.53	587	31,986.47	A
Alfalfa	propyzamide	137.17	2	96.0	A
Alfalfa	pyraclostrobin	186.02	25	1,527.67	A
Alfalfa	pyraflufen-ethyl	1.49	9	456.0	A
Alfalfa	pyrethrins	2.4	4	79.06	A
Alfalfa	pyroxsulam	1.44	2	115.0	A
Alfalfa	red cabbage color	17.69	22	4,883.0	A
Alfalfa	rimsulfuron	0.59	2	42.0	A
Alfalfa	saflufenacil	2,163.56	1,025	54,794.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sethoxydim	3,420.23	284	13,935.19	A
Alfalfa	silicone defoamer	3.29	158	7,189.32	A
Alfalfa	silica filled polydimethylsiloxane	13.83	338	24,816.66	A
Alfalfa	sodium diisooctylsulfosuccinate	29.35	214	12,742.63	A
Alfalfa	sodium hydroxide	550.6	301	15,433.38	A
Alfalfa	sodium polyacrylate	85.04	337	19,590.69	A
Alfalfa	sodium xylene sulfonate	213.23	338	18,038.63	A
Alfalfa	sorbitan fatty acid esters	4.45	3	157.0	A
Alfalfa	sorbitan trioleate	720.3	158	9,359.53	A
Alfalfa	sorbitol	143.4	66	5,922.7	A
Alfalfa	spinosad	59.35	27	1,215.4	A
Alfalfa	spirotetramat	<0.01	1	0.05	A
Alfalfa	strychnine	2.2	11	869.0	A
Alfalfa	sulfur	99,562.5	154	8,342.9	A
Alfalfa	sulfuric acid	282.94	373	19,026.23	A
Alfalfa	tall oil	6,343.66	1,676	84,163.46	A
Alfalfa	tall oil fatty acids	15,259.96	2,717	159,760.01	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	145.95	128	5,467.0	A
Alfalfa	tetrapotassium pyrophosphate	9.33	124	5,296.0	A
Alfalfa	thiophanate-methyl	57.94	1	75.0	A
Alfalfa	thiram	2,568.9	N/A	1,653.42	A
Alfalfa	thiram	243.82	N/A	544,500.0	P
Alfalfa	tribenuron-methyl	0.79	2	57.0	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,249.42	1,430	61,417.53	A
Alfalfa	triethanolamine	208.02	717	36,380.15	A
Alfalfa	triethanolamine oleate	121.03	182	10,021.31	A
Alfalfa	trifluralin	125,238.02	1,150	63,652.94	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	411.63	178	10,410.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12,389.33	1,848	117,383.13	A
Alfalfa	urea	279.58	35	1,866.2	A
Alfalfa	urea dihydrogen sulfate	428.81	1,379	58,390.87	A
Alfalfa	vegetable oil	32,330.62	796	38,633.02	A
Alfalfa	vinyl polymer	75.56	271	12,425.95	A
Alfalfa	xanthan gum	0.21	99	5,799.92	A
Alfalfa	xylene	278.83	8	702.0	A
Alfalfa	zinc phosphide	99.48	56	2,490.11	A
Alfalfa	zinc sulfate	172.35	244	14,177.07	A
Alfalfa-grass mixture	2,4-d, dimethylamine salt	1.14	1	60.0	A
Alfalfa-grass mixture	4-(2,4-db), dimethylamine salt	21.95	1	50.0	A
Alfalfa-grass mixture	mineral oil	1.51	1	60.0	A
Alfalfa-grass mixture	polyoxyethylene mixed fatty acid ester	0.28	1	60.0	A
Almond	abamectin	25,527.21	19,924	1,275,094.04	A
Almond	abamectin	<0.01	1	3.0	U
Almond	acephate	4,502.74	176	4,467.69	A
Almond	acequinocyl	267.99	49	1,009.24	A
Almond	acetamiprid	3,089.01	250	21,646.97	A
Almond	acetic acid	17.0	6	631.8	A
Almond	acrylamide/sodium acrylate copolymer	76.42	39	1,856.62	A
Almond	acrylic acid	11,680.19	934	69,767.5	A
Almond	alcohols, c4-c12, normal	0.24	1	22.0	A
Almond	alcohols, c12 - c13, ethoxylated	30.57	9	184.0	A
Almond	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	3.31	4	123.0	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	79.55	18	500.4	A
Almond	alkyl benzene sulfonic acid	6.24	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3.18	2	39.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	86,735.18	13,573	699,580.84	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	50,708.98	4,130	253,496.89	A
Almond	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	155.39	20	991.91	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	12.57	33	1,598.17	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	39,097.79	1,044	62,687.61	A
Almond	alpha-alkyl-omega-hydroxypoly(oxyethylene)	259.05	3	252.0	A
Almond	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.02	1	14.99	A
Almond	alpha-pinene beta-pinene copolymer	112,031.78	3,383	218,002.99	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15,733.95	1,440	91,426.4	A
Almond	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	31.03	4	101.0	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3,031.08	975	62,191.88	A
Almond	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	9.4	1	12.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	1,539.33	780	39,750.71	A
Almond	alkyl (c8,c10) polyglucoside	22,076.54	2,985	169,666.13	A
Almond	allethrin	0.86	3	292.0	A
Almond	allyloxypolyethylene glycol acetate	1,623.42	334	23,033.27	A
Almond	almond, bitter	<0.01	1	29.0	A
Almond	aluminum phosphide	5,056.7	498	25,410.66	A
Almond	aluminum phosphide	664.18	N/A	9,288,213.0	C
Almond	aluminum phosphide	1,295.59	N/A	15,654.2	K
Almond	aluminum phosphide	116.36	N/A	2,812,854.0	P
Almond	aluminum phosphide	3,878.53	N/A	355,636.76	T
Almond	aluminum phosphide	392.53	31	1,762,327.5	U
Almond	amino ethoxy vinyl glycine hydrochloride	1,355.15	181	15,788.64	A
Almond	ammonium nonanoate	507.58	4	152.0	A
Almond	ammonium nitrate	23,157.76	3,925	162,889.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	ammonium propionate	24,260.04	2,699	140,784.28	A
Almond	ammonium sulfate	250,378.6	15,345	670,582.41	A
Almond	amyl acetate	0.14	1	35.0	A
Almond	aromatic 200	37,849.55	1,286	60,611.71	A
Almond	aspergillus flavus strain af36	0.1	15	1,207.1	A
Almond	aureobasidium pullulans strain dsm 14940	531.89	42	2,440.4	A
Almond	aureobasidium pullulans strain dsm 14941	531.89	42	2,440.4	A
Almond	azadirachtin	78.28	80	2,887.5	A
Almond	azoxystrobin	128,919.64	9,803	654,755.3	A
Almond	bacillus amyloliquefaciens strain d747	31,588.68	140	9,736.28	A
Almond	bacillus amyloliquefaciens strain mbi 600	47.52	18	979.0	A
Almond	bacillus subtilis strain iab/bs03	0.08	1	40.0	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,970.16	9	4,602.0	A
Almond	bacillus thuringiensis, subsp. israelensis, strain am 65-52	20.48	9	90.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	7.74	8	126.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	50,068.15	900	70,121.93	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16,822.63	141	10,908.42	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	10.2	1	12.0	A
Almond	bentonite	64.8	4	102.0	A
Almond	benzoic acid	886.69	2,932	124,911.12	A
Almond	beta-conglutin	125.43	3	320.0	A
Almond	bifenazate	191,225.11	4,217	281,527.43	A
Almond	bifenthrin	126,816.4	10,269	743,453.92	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	82,569.42	16,364	832,062.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	101.98	10	261.77	A
Almond	borax	2.96	13	55.0	A
Almond	boric acid	49.0	1	17.0	A
Almond	boscalid	14,586.75	1,524	72,491.18	A
Almond	bromacil	0.18	2	33.0	A
Almond	buprofezin	13,988.28	116	8,971.11	A
Almond	burkholderia sp strain a396 cells and fermentation media	75,470.5	238	16,280.42	A
Almond	2-butoxyethanol	563.94	450	21,591.49	A
Almond	butyl alcohol	21,886.26	4,313	272,011.24	A
Almond	butyl lactate	86.8	27	872.38	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5,619.62	321	18,813.98	A
Almond	calcium chloride	3,881.67	1,191	84,998.4	A
Almond	calcium hydroxide	14,961.4	31	1,655.5	A
Almond	calcium hypochlorite	8.13	1	40.0	A
Almond	canola oil	146.27	267	13,925.47	A
Almond	capric acid	11,343.97	64	3,404.55	A
Almond	caprylic acid	16,661.45	64	3,404.55	A
Almond	capsicum oleoresin	2.07	3	20.0	A
Almond	captan	11,958.76	85	3,402.8	A
Almond	captan, other related	120.24	28	1,374.5	A
Almond	carbaryl	116.0	6	116.09	A
Almond	carbo methoxy ether cellulose, sodium salt	3.21	29	673.8	A
Almond	complex carbohydrate polymer derivative	38.03	9	454.0	A
Almond	carbon	80.33	7	114.0	A
Almond	carfentrazone-ethyl	1,601.17	1,947	82,684.22	A
Almond	casein	4.86	5	124.0	A
Almond	castor oil ethoxylate	2,229.75	890	34,198.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	chlorantraniliprole	92,359.07	15,889	1,086,652.49	A
Almond	chlorophacinone	0.13	21	2,215.7	A
Almond	chloropicrin	509,483.3	230	4,898.06	A
Almond	chloropicrin	510.84	7	516.0	U
Almond	chlorothalonil	464,087.87	3,196	171,775.02	A
Almond	chlorpyrifos	95.32	3	152.56	A
Almond	chromobacterium subtsugae strain praa4-1	6,439.33	157	9,833.55	A
Almond	citric acid	58,770.82	12,198	605,530.97	A
Almond	clarified hydrophobic extract of neem oil	554.99	7	202.0	A
Almond	clarified hydrophobic extract of neem oil	0.06	N/A	8.0	U
Almond	clethodim	7,573.71	1,561	54,520.67	A
Almond	clofentezine	25,337.85	1,594	117,445.29	A
Almond	clothianidin	1,522.8	211	15,443.85	A
Almond	coconut diethanolamide	13,899.13	1,242	73,302.62	A
Almond	coconut imidazoline sodium carboxylate	116.25	81	10,923.91	A
Almond	copper	191.04	2	374.0	A
Almond	copper diammonium diacetate complex	0.06	N/A	8.0	U
Almond	copper hydroxide	439,219.25	3,674	220,346.57	A
Almond	copper hydroxide	0.29	2	8,000.0	S
Almond	copper octanoate	602.57	36	4,157.4	A
Almond	copper oxide (ous)	67,014.18	342	15,585.74	A
Almond	copper oxychloride	36,234.69	628	44,322.53	A
Almond	copper sulfate (basic)	175,769.01	555	39,529.52	A
Almond	copper sulfate (pentahydrate)	10,320.41	634	37,420.28	A
Almond	corn product, hydrolyzed	60.87	1	425.0	A
Almond	corn syrup	4,385.77	401	12,404.96	A
Almond	cottonseed oil	39.16	2	37.0	A
Almond	cyantraniliprole	12,027.21	1,542	92,869.91	A
Almond	cyanuric acid	2.94	2	15.0	A
Almond	cyflumetofen	31,466.03	2,549	177,102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	cyfluthrin	314.17	129	7,535.54	A
Almond	beta-cyfluthrin	205.78	182	9,319.65	A
Almond	(s)-cypermethrin	1,025.2	358	26,640.13	A
Almond	cyprodinil	111,730.0	6,217	391,193.76	A
Almond	2,4-d	2,052.23	91	3,051.1	A
Almond	2,4-d, diethanolamine salt	1,329.95	137	3,726.2	A
Almond	2,4-d, dimethylamine salt	83,142.91	2,043	72,397.72	A
Almond	2,4-d, isooctyl ester	0.31	2	33.0	A
Almond	alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	1,044.62	17	2,818.08	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	358.98	199	8,502.41	A
Almond	deltamethrin	1.86	1	185.0	A
Almond	diatomaceous earth	<0.01	2	26.0	A
Almond	diazinon	4.33	1	29.09	A
Almond	1,3-dichloropropene	2,861,384.12	416	8,897.3	A
Almond	diethanolamine	0.27	2	36.25	A
Almond	diethylene glycol	66,145.92	6,855	506,735.13	A
Almond	difenoconazole	36,557.05	5,270	351,029.91	A
Almond	diflubenzuron	9,879.41	701	42,850.17	A
Almond	dimethyl alkyl tertiary amines	968.35	2,932	124,911.12	A
Almond	3,7-dimethyl-6-octen-1-ol	1.05	3	59.88	A
Almond	dimethylpolysiloxane	77,116.39	28,313	1,752,829.22	A
Almond	dimethyl silicone fluid emulsion	11.08	69	2,087.55	A
Almond	diphacinone	0.43	96	5,730.99	A
Almond	dipropylene glycol methyl ether	118.29	82	4,010.01	A
Almond	diquat dibromide	408.05	12	452.41	A
Almond	e,e-8,10-dodecadien-1-ol	12.29	4	457.75	A
Almond	z-8-dodecenol	0.04	5	121.4	A
Almond	e-8-dodecenyl acetate	0.25	5	121.4	A
Almond	z-8-dodecenyl acetate	3.65	5	121.4	A
Almond	dodecylbenzene sulfonic acid	526.52	267	11,110.74	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	dodecylbenzene sulfonic acid, calcium salt	73.13	267	13,925.47	A
Almond	dodecyl dimethyl betaine	0.44	2	58.3	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2,111.85	1,952	123,988.37	A
Almond	dodine	4,626.28	63	4,799.4	A
Almond	edta	425.07	454	30,256.58	A
Almond	edta, tetrasodium salt	33.6	268	11,260.74	A
Almond	emamectin benzoate	988.29	1,091	69,349.25	A
Almond	emulsifiable methylated vegetable oil	62,225.55	2,287	99,142.93	A
Almond	endothall, dipotassium salt	21.15	1	15.0	A
Almond	eptc	231.45	7	144.0	A
Almond	esfenvalerate	20,563.66	4,571	296,345.78	A
Almond	ethalfluralin	2.75	1	15.0	A
Almond	ethanolamine	113.23	59	3,022.62	A
Almond	ethephon	8.04	1	8.0	A
Almond	ethoxylated polyaryl phenol	0.65	1	12.0	A
Almond	ethylene glycol	8,296.96	760	24,164.58	A
Almond	ethylene glycol monomethyl ether	3.69	3	29.0	A
Almond	2-ethylhexyl sulfate, sodium salt	18.38	2	40.0	A
Almond	etoxazole	39,099.32	4,896	303,919.61	A
Almond	farnesol	0.42	3	59.88	A
Almond	fatty acids, methyl esters	44,963.01	869	34,920.96	A
Almond	fatty acids, mixed	73,273.51	8,488	583,045.43	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	491.95	698	24,239.3	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	241,816.32	9,933	517,862.38	A
Almond	fatty acids derived from tallow	6,295.93	1,440	91,426.4	A
Almond	fenazaquin	36,912.43	857	59,597.34	A
Almond	fenbuconazole	3,607.64	618	37,828.12	A
Almond	fenbutatin-oxide	1,170.1	53	2,295.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenhexamid	22.0	2	165.0	A
Almond	fenpropathrin	7,446.52	262	20,942.93	A
Almond	fenpyroximate	12,093.43	1,131	88,926.88	A
Almond	fenugreek	0.04	1	29.0	A
Almond	ferric sodium edta	61.86	7	116.21	A
Almond	ferrous sulfate	604.49	81	10,923.91	A
Almond	flazasulfuron	40.53	30	1,212.73	A
Almond	flonicamid	0.5	3	7.0	A
Almond	fluazifop-p-butyl	619.97	80	1,987.92	A
Almond	flubendiamide	47.09	8	304.0	A
Almond	flumioxazin	22,498.4	2,388	90,139.92	A
Almond	fluopyram	61,720.58	10,581	669,824.73	A
Almond	flutriafol	43.87	9	525.5	A
Almond	fluxapyroxad	31,318.07	4,305	326,697.53	A
Almond	forchlorfenuron	11.21	36	2,411.1	A
Almond	fosetyl-al	736.0	6	184.0	A
Almond	garlic	48.02	15	413.78	A
Almond	geraniol	1.05	3	59.88	A
Almond	glufosinate-ammonium	864,200.91	18,534	820,102.89	A
Almond	glufosinate-ammonium	1.96	3	3.0	U
Almond	glycerol	27,439.41	3,771	130,567.61	A
Almond	glyphosate, dimethylamine salt	15.0	N/A	5.86	A
Almond	glyphosate, isopropylamine salt	1,267,313.74	15,980	706,232.48	A
Almond	glyphosate, isopropylamine salt	1.07	7	52,000.0	S
Almond	glyphosate, isopropylamine salt	53.2	1	43.0	U
Almond	glyphosate, monoammonium salt	61.34	8	134.5	A
Almond	glyphosate, potassium salt	1,886,887.22	19,947	965,318.79	A
Almond	heptamethyltrisiloxane ethoxylated	6,837.87	1,172	67,027.39	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22,378.45	4,097	174,461.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	(z)-11-hexadecen-1-yl acetate	10.76	33	3,055.08	A
Almond	(z,z)-11,13-hexadecadienal	1,064.83	1,323	119,206.83	A
Almond	hexythiazox	43,095.47	3,347	224,310.13	A
Almond	humic acid	841.64	454	30,256.58	A
Almond	hydramethylnon	12.88	41	3,076.05	A
Almond	hydrogen peroxide	63,200.26	265	25,092.86	A
Almond	hydrotreated paraffinic solvent	44,753.73	1,507	65,511.92	A
Almond	1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	7.18	1	30.0	A
Almond	2-hydroxypropyl guar gum	2.79	2	58.3	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	20,134.95	1,408	102,393.31	A
Almond	imidacloprid	28.12	7	243.0	A
Almond	indaziflam	10,687.47	6,288	239,833.9	A
Almond	iprodione	16,876.04	498	34,142.03	A
Almond	iron phosphate	8.73	2	90.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	217.58	201	8,229.24	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,586.32	136	7,247.3	A
Almond	isooctyl phthalate	3.74	3	29.0	A
Almond	isoparaffinic hydrocarbons	14,223.99	452	21,769.2	A
Almond	isopropyl alcohol	14,974.46	7,401	305,726.2	A
Almond	isopropylamine dodecylbenzene sulfonate	901.73	1,101	55,235.56	A
Almond	isoxaben	4,411.64	233	6,885.48	A
Almond	kaolin	12,350.0	6	281.0	A
Almond	lactic acid	1.41	2	40.0	A
Almond	lactose	4.86	4	102.0	A
Almond	lambda-cyhalothrin	19,551.5	8,280	510,945.59	A
Almond	lauric acid	2,755.52	975	62,191.88	A
Almond	lauryl dimethylamine oxide	6.19	5	130.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	lecithin	275,970.51	13,098	818,818.61	A
Almond	lignin sulfonic acid, zinc salt	265.75	6	134.0	A
Almond	lime	N/A	1	22.0	A
Almond	lime-sulfur	47,753.07	32	1,562.0	A
Almond	limonene	11,279.0	450	21,591.49	A
Almond	linear alkyl sulfonate, potassium salt	4.5	1	150.0	A
Almond	magnesium phosphide	1,253.15	N/A	7,166,294.0	C
Almond	magnesium phosphide	235.32	N/A	5,408,647.0	P
Almond	magnesium phosphide	31.92	N/A	1,092.0	S
Almond	magnesium phosphide	933.76	N/A	37,783.6	T
Almond	magnesium phosphide	0.91	N/A	12,000.0	U
Almond	malathion	0.11	1	6.0	A
Almond	mancozeb	164,406.95	547	42,238.09	A
Almond	manganese sulfate	846.07	85	11,011.19	A
Almond	mefenoxam	20,447.62	510	41,471.5	A
Almond	mefenoxam, other related	0.01	1	38.0	A
Almond	mesotrione	6,504.79	1,022	37,739.47	A
Almond	metaflumizone	310.59	4,660	330,325.73	A
Almond	metalaxyl	12.03	2	17.0	A
Almond	metaldehyde	404.25	14	1,155.0	A
Almond	metconazole	45,321.68	6,613	437,454.1	A
Almond	methiocarb	7.5	2	5.0	A
Almond	methomyl	33.75	1	75.0	A
Almond	s-methoprene	658.96	1,216	99,542.34	A
Almond	methoxyfenozide	320,625.45	14,531	967,567.59	A
Almond	methylated fatty acids from canola oil	96,532.27	1,201	52,426.37	A
Almond	methylated silica	0.16	1	7.0	A
Almond	methylated soybean oil	905,982.04	28,152	1,487,319.53	A
Almond	methyl bromide	51,737.53	10	171.96	A
Almond	methyl bromide	8,188.0	N/A	5,151,164.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methyl bromide	360.0	N/A	364,500.0	U
Almond	methyl esters of cottonseed oil	1,745.01	32	1,084.95	A
Almond	n-methyl-n-oleoyltaurine, sodium salt	90.29	9	454.0	A
Almond	methyl silicone resins	9,746.3	1,297	94,724.71	A
Almond	mineral oil	13,345,423.93	19,836	1,222,846.63	A
Almond	modified phthalic glycerol alkyd resin	26,834.51	960	61,373.5	A
Almond	morpholine	1.62	3	29.0	A
Almond	myclobutanil	185.17	44	1,271.28	A
Almond	nerolidol	1.05	3	59.88	A
Almond	nitrapyrin	40.37	5	89.63	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	69,650.34	10,063	534,085.44	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	806,456.57	52,756	2,853,192.35	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7,091.46	1,483	81,731.51	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	76,420.3	7,169	378,281.86	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.68	9	222.0	A
Almond	norflurazon	1,820.14	81	2,074.89	A
Almond	n-octyl bicycloheptene dicarboximide	2.96	4	392.0	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,685.51	494	24,780.79	A
Almond	oil of jojoba	12.27	1	7.0	A
Almond	oil of orange	281.84	449	21,581.2	A
Almond	oleic acid	39,133.76	5,981	301,879.61	A
Almond	oleic acid, ethyl ester	63,856.93	2,061	116,117.93	A
Almond	oleic acid, methyl ester	262,524.04	4,674	285,197.36	A
Almond	orchex 796 oil	89.95	3	188.0	A
Almond	organo/modified polysiloxane	39.16	482	21,608.84	A
Almond	organosilicone, poly oxyalkylene ether copolymer	5,347.77	713	46,201.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	oryzalin	88,323.42	871	32,721.26	A
Almond	oxathiapiprolin	0.13	2	5.0	A
Almond	oxyfluorfen	364,315.78	21,254	911,187.93	A
Almond	paecilomyces fumosoroseus apopka strain 97	359.1	29	1,715.08	A
Almond	paraquat dichloride	608,598.48	9,757	488,017.43	A
Almond	pcp, other related	0.03	2	33.0	A
Almond	pendimethalin	649,636.48	5,973	230,374.23	A
Almond	penoxsulam	1,558.89	1,660	71,270.84	A
Almond	pentachlorophenol	0.23	2	33.0	A
Almond	penthioopyrad	70,145.35	4,826	322,715.74	A
Almond	permethrin	4,493.58	283	18,870.77	A
Almond	peroxyacetic acid	4,780.91	263	25,057.86	A
Almond	petroleum distillates	1,996.9	68	3,733.2	A
Almond	petroleum distillates, aliphatic	556.5	47	2,285.62	A
Almond	petroleum distillates, aromatic	47,028.74	971	45,631.64	A
Almond	petroleum distillates, refined	3,953.91	12	527.5	A
Almond	petroleum distillates, refined	0.77	2	8,000.0	S
Almond	petroleum naphthenic oils	53.49	39	1,856.62	A
Almond	petroleum oil, paraffin based	97,564.16	1,700	74,727.49	A
Almond	petroleum oil, unclassified	3,980,126.39	4,235	325,818.42	A
Almond	phosmet	979.94	8	417.5	A
Almond	phosphine	101.82	N/A	53.93	A
Almond	phosphine	673.82	N/A	13,700,394.02	C
Almond	phosphine	180.75	N/A	9,236,899.0	P
Almond	phosphine	2,561.33	N/A	263,414.07	T
Almond	phosphine	34.76	N/A	467,214.0	U
Almond	phosphoric acid	49,586.55	9,966	466,918.69	A
Almond	picoxystrobin	0.02	1	0.07	A
Almond	beta-pinene polymer	13.83	2	58.0	A
Almond	pine oil	6.37	2	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	piperonyl butoxide	103.71	15	727.5	A
Almond	piperonyl butoxide, other related	0.36	4	392.0	A
Almond	polyacrylamide, polyethylene glycol mixture	2,086.29	776	48,645.33	A
Almond	polyacrylamide polymer	1,908.53	4,820	231,618.94	A
Almond	polyacrylic polymer	456.78	1,288	59,405.56	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	9,143.31	7,248	424,632.36	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	15,060.14	1,703	100,324.08	A
Almond	polybutenes	46,250.63	9,733	514,449.08	A
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	422.35	54	3,455.0	A
Almond	polyether modified polysiloxane	22,048.88	4,298	186,574.75	A
Almond	polyethoxylated castor oil	4,304.13	2,087	85,477.5	A
Almond	polyethylene glycol	59,579.67	5,850	249,369.23	A
Almond	polyethylene glycol diacetate	147.58	334	23,033.27	A
Almond	polyethylene glycol ditallate	2.17	32	1,583.18	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	26,800.77	586	42,955.92	A
Almond	polyethylene glycol stearate	15,964.23	2,061	116,117.93	A
Almond	polyoxyethylene polyol fatty acid esters	105.35	13	560.68	A
Almond	poly-i-para-menthene	3,179.31	77	8,777.09	A
Almond	polymerized acrylic acid	331.5	17	3,400.0	A
Almond	polymerized pinene	7,134.24	341	14,791.24	A
Almond	polyoxin d, zinc salt	7,712.13	2,357	176,084.61	A
Almond	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	15.3	23	604.24	A
Almond	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	1.49	2	33.0	A
Almond	polyoxyethylene dioleate	111.41	711	46,109.51	A
Almond	polyoxyethylene mixed fatty acid ester	195.68	40	1,016.25	A
Almond	polyoxyethylene polyoxypropylene	6,639.13	952	63,330.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3,582.14	1,219	57,596.06	A
Almond	polyoxyethylene sorbitol, mixed ether ester	5,919.84	155	6,177.81	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	99.37	16	367.0	A
Almond	polyoxyethylene sorbitan monolaurate	137.35	14	311.7	A
Almond	polyoxyethylene sorbitan monooleate	3,552.4	1,043	51,158.44	A
Almond	polyoxyethylene sorbitan trioleate	9,994.63	935	50,387.62	A
Almond	polyoxyethylene soybean oil fatty acid ester	17,153.83	1,269	51,298.42	A
Almond	polyoxyethylene tall oil fatty acid ester	8.2	5	111.18	A
Almond	polypropylene glycol	1.58	2	92.0	A
Almond	polysiloxane	2.21	6	169.75	A
Almond	polysorbate 65	2,223.81	691	35,129.5	A
Almond	potassium hydroxide	2,386.86	1,570	121,347.72	A
Almond	potassium n-methyldithiocarbamate	19,536.99	4	80.0	A
Almond	potassium nitrate	6,496.97	768	55,294.62	A
Almond	potassium phosphite	487,600.74	3,579	189,725.05	A
Almond	potassium silicate	8.32	4	240.0	A
Almond	prohexadione-calcium	6.31	1	30.6	A
Almond	prometryn	22.3	1	60.0	A
Almond	propargite	21,457.56	146	11,475.7	A
Almond	propiconazole	120,210.06	8,706	563,490.08	A
Almond	propionic acid	70,643.64	4,073	251,693.63	A
Almond	propylene glycol	37,815.41	4,926	273,114.62	A
Almond	propylene glycol, methyl ether	15.46	1	62.0	A
Almond	propylene oxide	52,591.5	N/A	1,662,336.0	C
Almond	propylene oxide	4,968.0	N/A	951,446.0	P
Almond	pyraclostrobin	38,727.22	5,829	399,188.71	A
Almond	pyraflufen-ethyl	526.45	2,521	125,462.25	A
Almond	pyrethrins	483.3	76	13,209.33	A
Almond	pyrimethanil	67,285.72	4,612	281,250.02	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	pyriproxyfen	3,743.48	2,415	209,700.47	A
Almond	qst 713 strain of dried bacillus subtilis	2,634.48	350	28,908.59	A
Almond	quillaja	7.9	29	664.8	A
Almond	red cabbage color	4.78	8	265.9	A
Almond	reynoutria sachalinensis	6,780.96	510	41,883.56	A
Almond	rimsulfuron	12,880.59	5,907	242,769.26	A
Almond	saflufenacil	19,880.39	9,534	489,176.96	A
Almond	saponin	405.67	56	3,326.0	A
Almond	sethoxydim	31,013.59	1,781	102,783.49	A
Almond	silicone	10.36	84	7,596.74	A
Almond	silicone defoamer	31.65	514	23,094.94	A
Almond	silica filled polydimethylsiloxane	2.6	18	462.0	A
Almond	simazine	15,736.69	334	17,900.32	A
Almond	sodium bromide	2.72	1	22.0	A
Almond	sodium carbonate	9.95	3	72.7	A
Almond	sodium diisooctylsulfosuccinate	246.64	708	24,426.3	A
Almond	sodium hydroxide	5,997.94	2,801	104,389.74	A
Almond	sodium hypochlorite	76.89	3	835.0	A
Almond	sodium metasilicate	2.59	1	150.0	A
Almond	sodium nitrate	152.04	7	114.0	A
Almond	sodium polyacrylate	589.92	2,681	137,349.28	A
Almond	sodium tripolyphosphate	237.63	319	7,845.21	A
Almond	sodium xylene sulfonate	1,771.18	973	35,658.04	A
Almond	sorbitan fatty acid esters	11.73	9	222.0	A
Almond	sorbitan monooleate	9.66	6	144.54	A
Almond	sorbitan trioleate	2,746.12	708	37,947.58	A
Almond	sorbitol	1,516.29	462	30,522.48	A
Almond	soybean oil	1,852.09	223	6,774.99	A
Almond	spinetoram	18,759.54	4,403	274,647.85	A
Almond	spinosad	1,534.68	261	16,777.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spirodiclofen	21,634.81	749	44,430.15	A
Almond	spirotetramat	4,421.64	727	35,245.62	A
Almond	streptomyces lydicus wyec 108	1.27	61	5,101.52	A
Almond	strychnine	56.72	187	7,725.14	A
Almond	styrene butadiene copolymer	1,087.44	288	14,818.68	A
Almond	sugar	0.06	1	29.0	A
Almond	sulfur	998,367.07	2,070	129,484.42	A
Almond	sulfuric acid	1,424.76	1,402	50,206.88	A
Almond	sulfuryl fluoride	42,369.29	N/A	4,381,454.0	C
Almond	sulfuryl fluoride	66,815.1	N/A	105,585.98	K
Almond	sulfuryl fluoride	898.87	N/A	9,099.0	P
Almond	sulfuryl fluoride	2,561.06	N/A	6,084.25	T
Almond	tall oil	6,223.41	1,694	66,973.29	A
Almond	tall oil fatty acids	78,640.31	11,680	597,760.21	A
Almond	tallow bis(2-hydroxyethyl)amine	1.15	5	130.9	A
Almond	tebuconazole	27,880.34	4,009	245,789.07	A
Almond	tebufenozide	1,037.24	34	3,265.02	A
Almond	1080	0.01	1	30.0	A
Almond	z,e-9,12-tetradecadien-1-yl acetate	97.05	33	3,055.08	A
Almond	tetradecyl dimethyl betaine	0.15	2	58.3	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	682.59	273	11,399.44	A
Almond	tetrapotassium pyrophosphate	81.0	267	11,110.74	A
Almond	thiophanate	125.26	4	138.5	A
Almond	thiophanate-methyl	108,574.2	2,422	138,881.14	A
Almond	triclopyr, butoxyethyl ester	0.34	1	1.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	17,080.47	3,288	157,356.67	A
Almond	triethanolamine	2,976.94	1,309	63,319.65	A
Almond	triethanolamine oleate	516.85	297	18,090.05	A
Almond	trifloxystrobin	49,080.37	7,860	500,103.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	trifluralin	10,332.43	154	9,476.81	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8,730.4	651	48,721.02	A
Almond	trisodium phosphate	1.95	1	150.0	A
Almond	ulocladium oudemansii (u3 strain)	163.8	4	103.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	210,785.84	12,197	845,650.7	A
Almond	urea	11,987.62	611	27,814.79	A
Almond	urea dihydrogen sulfate	2,861.96	2,009	97,048.32	A
Almond	vanillin	<0.01	1	29.0	A
Almond	vegetable oil	37,529.4	264	15,587.92	A
Almond	vinyl polymer	401.19	621	34,323.93	A
Almond	xanthan gum	6.61	363	25,214.21	A
Almond	yucca schidigera	238.39	22	642.78	A
Almond	zinc phosphide	739.06	98	6,347.32	A
Almond	zinc sulfate	2,878.48	351	26,965.51	A
Almond	ziram	232,521.89	762	40,831.81	A
Animal burrows	aluminum phosphide	22.31	7	35.0	A
Animal burrows	aluminum phosphide	0.16	N/A	29.0	U
Animal premise	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	10.64	N/A	1,668,212.0	S
Animal premise	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	3,760.69	35	464,604.01	U
Animal premise	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	3.28	N/A	28,800.0	S
Animal premise	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	5,993.67	N/A	946.0	U
Animal premise	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	3.28	N/A	28,800.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Animal premise</b>	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	5,993.67	N/A	946.0	U
<b>Animal premise</b>	d-trans allethrin	0.03	N/A	6.0	U
<b>Animal premise</b>	beauveria bassiana hf 23	2.86	N/A	4,965,000.0	S
<b>Animal premise</b>	beauveria bassiana hf 23	64.27	N/A	243.0	U
<b>Animal premise</b>	boric acid	640.0	1	160,000.0	?
<b>Animal premise</b>	boric acid	24,620.29	30	2,782,945.0	S
<b>Animal premise</b>	boric acid	310,899.2	14	900,189.0	U
<b>Animal premise</b>	brodifacoum	<0.01	N/A	1,166.0	S
<b>Animal premise</b>	brodifacoum	<0.01	N/A	5,830.0	U
<b>Animal premise</b>	bromadiolone	<0.01	2	65.0	A
<b>Animal premise</b>	bromadiolone	<0.01	86	3,013,498.0	S
<b>Animal premise</b>	bromadiolone	0.04	N/A	14,831.0	U
<b>Animal premise</b>	bromethalin	<0.01	2	3.0	A
<b>Animal premise</b>	bromethalin	<0.01	N/A	851,200.0	C
<b>Animal premise</b>	bromethalin	0.06	N/A	16,790.4	K

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	bromethalin	0.27	18	6,823,020.0	S
Animal premise	chlorine dioxide	704.1	N/A	29.0	U
Animal premise	beta-cyfluthrin	4.34	N/A	477,152.0	S
Animal premise	beta-cyfluthrin	1,288.58	N/A	1,436.0	U
Animal premise	cypermethrin	344.18	N/A	1,905.0	A
Animal premise	cyromazine	3.52	N/A	5,860.8	K
Animal premise	cyromazine	29.92	N/A	1,431,900.0	S
Animal premise	cyromazine	7.92	N/A	14.01	U
Animal premise	ddvp	569.71	N/A	690.0	A
Animal premise	ddvp, other related	16.33	N/A	600.0	A
Animal premise	deltamethrin	0.05	N/A	2.0	U
Animal premise	didecyl dimethyl ammonium chloride	4.87	N/A	1,668,212.0	S
Animal premise	didecyl dimethyl ammonium chloride	109.52	35	150.01	U
Animal premise	difethialone	<0.01	N/A	3,498.0	S
Animal premise	difethialone	<0.01	N/A	17,390.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Animal premise</b>	dinotefuran	0.24	N/A	835,016.0	S
<b>Animal premise</b>	dinotefuran	19.13	7	118.02	U
<b>Animal premise</b>	diphacinone	<0.01	N/A	6,124.8	K
<b>Animal premise</b>	diphacinone	<0.01	N/A	339,978.0	S
<b>Animal premise</b>	diphacinone, sodium salt	<0.01	N/A	1,689.6	K
<b>Animal premise</b>	diphacinone, sodium salt	0.12	N/A	1,183,864.0	S
<b>Animal premise</b>	ethyl alcohol	10.76	N/A	9.0	U
<b>Animal premise</b>	glutaraldehyde	6.69	N/A	1,668,212.0	S
<b>Animal premise</b>	glutaraldehyde	150.59	35	150.01	U
<b>Animal premise</b>	hydramethylnon	<0.01	N/A	3.0	U
<b>Animal premise</b>	hydrogen peroxide	168.12	N/A	53.0	A
<b>Animal premise</b>	hydrogen peroxide	379.56	N/A	4,021,816.0	S
<b>Animal premise</b>	hydrogen peroxide	7,051.07	N/A	1,153,383.0	U
<b>Animal premise</b>	imazalil	1.51	N/A	9.0	U
<b>Animal premise</b>	imidacloprid	91.49	N/A	1,032,466.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	imidacloprid	5,240.43	N/A	180.0	U
Animal premise	indole	0.01	N/A	72.01	U
Animal premise	limonene	14.49	N/A	1.0	U
Animal premise	s-methoprene	<0.01	N/A	3.0	U
Animal premise	muscalure	4.07	N/A	1,253,130.0	S
Animal premise	muscalure	1.79	7	228.04	U
Animal premise	naled	14.66	3	145.0	A
Animal premise	permethrin	11.58	3	145.0	A
Animal premise	permethrin	24.01	N/A	167,153.0	S
Animal premise	permethrin	138.92	N/A	101.0	U
Animal premise	peroxyacetic acid	31.09	N/A	53.0	A
Animal premise	peroxyacetic acid	71.75	N/A	4,021,816.0	S
Animal premise	peroxyacetic acid	1,317.23	N/A	1,153,382.0	U
Animal premise	phenothrin	0.03	N/A	6.0	U
Animal premise	ortho-phenylphenol	0.02	N/A	9.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Animal premise	piperonyl butoxide	24.01	N/A	167,153.0	S
Animal premise	piperonyl butoxide	81.17	N/A	127.0	U
Animal premise	potassium peroxymonosulfate	34.26	1	80,000.0	?
Animal premise	potassium peroxymonosulfate	1,620.74	69	4,338,000.0	S
Animal premise	potassium peroxymonosulfate	407.3	18	1,000,170.0	U
Animal premise	prallethrin	0.05	N/A	16.0	U
Animal premise	putrescent whole egg solids	1.16	N/A	72.01	U
Animal premise	pyrethrins	0.24	N/A	32.0	U
Animal premise	sodium chloride	2.4	1	80,000.0	?
Animal premise	sodium chloride	113.55	69	4,338,000.0	S
Animal premise	sodium chloride	28.54	18	1,000,170.0	U
Animal premise	sodium hypochlorite	6.99	N/A	245,876.0	S
Animal premise	sodium hypochlorite	358,426.39	N/A	422.0	U
Animal premise	spinosad	0.25	N/A	16,000.0	S
Animal premise	spinosad	18.32	N/A	79.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	thiamethoxam	4.98	N/A	18.01	U
Animal premise	trimethylamine	0.03	N/A	72.01	U
Apple	abamectin	25.87	65	1,644.09	A
Apple	abamectin	0.33	1	14.0	S
Apple	acetamiprid	196.4	70	1,505.88	A
Apple	acibenzolar-s-methyl	0.78	1	25.0	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	298.48	81	1,492.08	A
Apple	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.08	3	103.5	A
Apple	alpha-pinene beta-pinene copolymer	491.98	202	2,118.88	A
Apple	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	158.96	11	387.0	A
Apple	alkyl (c8,c10) polyglucoside	8.11	6	37.2	A
Apple	allyloxypolyethylene glycol acetate	2.53	3	13.0	A
Apple	aluminum phosphide	48.24	33	389.55	A
Apple	amino ethoxy vinyl glycine hydrochloride	0.63	2	6.0	A
Apple	ammonium nitrate	3.05	5	25.57	A
Apple	ammonium propionate	20.98	3	31.0	A
Apple	ammonium sulfate	329.01	64	1,277.76	A
Apple	aureobasidium pullulans strain dsm 14940	195.29	41	610.6	A
Apple	aureobasidium pullulans strain dsm 14941	195.29	41	610.6	A
Apple	azadirachtin	7.47	66	495.68	A
Apple	bacillus amyloliquefaciens strain d747	1,084.85	13	186.0	A
Apple	bacillus pumilus, strain qst 2808	13.71	20	180.5	A
Apple	bacillus thuringiensis (berliner)	0.02	3	0.62	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,078.95	213	2,399.93	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain hd-1	3.86	2	24.0	A
Apple	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	63.25	4	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	benefin	50.32	5	25.16	A
Apple	benomyl	0.5	1	4.0	A
Apple	bentonite	3.9	2	6.5	A
Apple	benzoic acid	4.64	9	159.96	A
Apple	n6-benzyl adenine	89.23	56	1,410.6	A
Apple	bifenazate	369.51	32	743.3	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	160.9	100	2,315.32	A
Apple	boscalid	1.27	3	6.53	A
Apple	buprofezin	166.93	5	111.19	A
Apple	burkholderia sp strain a396 cells and fermentation media	1,411.6	26	299.7	A
Apple	2-butoxyethanol	576.68	74	2,209.3	A
Apple	butyl alcohol	1.03	1	20.0	A
Apple	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	205.03	6	234.32	A
Apple	calcium chloride	214.06	53	1,452.25	A
Apple	canola oil	6.23	2	16.0	U
Apple	capric acid	99.38	10	21.68	A
Apple	caprylic acid	145.96	10	21.68	A
Apple	captan	255.23	8	79.8	A
Apple	captan, other related	0.03	1	0.5	A
Apple	carbaryl	2,316.63	60	1,585.47	A
Apple	carbo methoxy ether cellulose, sodium salt	1.2	23	262.1	A
Apple	carfentrazone-ethyl	12.95	43	696.2	A
Apple	casein	0.29	2	6.5	A
Apple	castor oil ethoxylate	55.64	22	678.13	A
Apple	chlorantraniliprole	288.96	143	3,140.23	A
Apple	chlorophacinone	<0.01	1	0.24	A
Apple	chloropicrin	121.76	2	72.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	chromobacterium subtsugae strain praa4-1	282.51	24	385.9	A
Apple	citric acid	3,058.9	162	3,752.91	A
Apple	clarified hydrophobic extract of neem oil	69.04	8	23.42	A
Apple	clarified hydrophobic extract of neem oil	0.06	N/A	42.0	U
Apple	clethodim	2.42	1	20.0	A
Apple	clofentezine	71.75	12	307.8	A
Apple	clothianidin	7.97	5	79.0	A
Apple	coconut diethanolamide	0.04	11	31.5	A
Apple	codling moth granulosis virus	0.22	368	4,393.36	A
Apple	copper ammonium complex	0.92	2	16.0	U
Apple	copper diammonium diacetate complex	0.06	N/A	42.0	U
Apple	copper hydroxide	5,085.87	133	1,730.84	A
Apple	copper hydroxide	0.21	N/A	9.0	U
Apple	copper octanoate	583.86	68	945.03	A
Apple	copper oxide (ous)	159.98	22	49.4	A
Apple	copper oxychloride	517.46	58	601.3	A
Apple	copper sulfate (basic)	57.25	7	36.15	A
Apple	copper sulfate (pentahydrate)	3.56	1	0.5	A
Apple	cyantraniliprole	44.21	20	421.3	A
Apple	cyantraniliprole	1.58	1	14.0	S
Apple	cyflumetofen	5.71	5	31.2	A
Apple	beta-cyfluthrin	13.49	19	543.2	A
Apple	cyprodinil	109.05	46	757.11	A
Apple	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.02	3	15.5	A
Apple	diazinon	1,387.52	51	739.65	A
Apple	1,3-dichloropropene	7,401.68	2	22.5	A
Apple	diethylene glycol	2.98	2	35.4	A
Apple	difenoconazole	9.04	28	398.21	A
Apple	dimethyl alkyl tertiary amines	5.06	9	159.96	A
Apple	dimethylpolysiloxane	18.34	133	1,603.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	dimethyl silicone fluid emulsion	<0.01	1	0.56	A
Apple	diphenylamine	88.76	N/A	1,481.5	T
Apple	disodium phosphate	1,261.87	41	640.6	A
Apple	diuron	85.07	4	87.0	A
Apple	e,e-8,10-dodecadien-1-ol	100.25	78	719.63	A
Apple	dodecylbenzene sulfonic acid	0.19	11	31.5	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.76	165	1,826.76	A
Apple	edta, tetrasodium salt	0.01	11	31.5	A
Apple	(e,e)-9, 11-tetradecadien-1-yl acetate	0.19	2	51.0	A
Apple	emulsifiable methylated vegetable oil	1,281.1	53	1,174.15	A
Apple	esfenvalerate	31.98	35	580.65	A
Apple	ethephon	148.07	16	348.12	A
Apple	ethylene glycol	0.29	1	2.0	A
Apple	etoxazole	77.37	15	595.4	A
Apple	fatty acids, methyl esters	135.88	10	87.93	A
Apple	fatty acids, mixed	151.63	16	542.9	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	536.65	69	2,000.4	A
Apple	fatty acids derived from tallow	63.58	11	387.0	A
Apple	fenbutatin-oxide	1.25	1	5.0	A
Apple	fenpropathrin	728.22	95	2,230.75	A
Apple	fenpyroximate	0.86	4	9.7	A
Apple	flazasulfuron	0.08	1	1.0	A
Apple	flonicamid	1.17	1	15.0	A
Apple	flumioxazin	81.72	22	440.11	A
Apple	fluopyram	93.37	59	1,104.4	A
Apple	flupyradifurone	46.54	17	381.0	A
Apple	fluxapyroxad	0.14	2	2.1	A
Apple	fosetyl-al	1,693.1	32	605.76	A
Apple	gibberellins	19.06	34	738.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	glufosinate-ammonium	1,356.52	83	1,205.42	A
Apple	glycerol	145.29	51	1,112.06	A
Apple	glyphosate, dimethylamine salt	3.74	N/A	1.46	A
Apple	glyphosate, isopropylamine salt	1,017.68	90	708.52	A
Apple	glyphosate, isopropylamine salt	0.05	2	24.0	U
Apple	glyphosate, potassium salt	2,000.51	85	1,126.09	A
Apple	glyphosate, potassium salt	2.07	1	100.0	U
Apple	heptamethyltrisiloxane ethoxylated	2.5	3	23.5	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	78.38	45	784.07	A
Apple	hexythiazox	28.03	5	156.54	A
Apple	hydrogen cyanamide	706.38	1	40.0	A
Apple	hydrogen peroxide	703.13	25	295.96	A
Apple	hydrotreated paraffinic solvent	41.26	33	571.66	A
Apple	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	34.38	23	168.31	A
Apple	imidacloprid	96.85	59	1,068.14	A
Apple	indaziflam	5.82	18	148.41	A
Apple	indoxacarb	0.01	1	0.1	A
Apple	iron phosphate	1.28	2	7.54	A
Apple	iron phosphate	0.03	1	80.0	S
Apple	isoparaffinic hydrocarbons	1.62	1	2.48	A
Apple	isopropyl alcohol	125.48	110	1,376.24	A
Apple	isopropylamine dodecylbenzene sulfonate	0.06	1	2.48	A
Apple	kaolin	45,045.08	68	1,146.6	A
Apple	kasugamycin hydrochloride	38.56	35	414.53	A
Apple	kresoxim-methyl	182.02	57	934.05	A
Apple	lactose	0.29	2	6.5	A
Apple	lambda-cyhalothrin	120.99	134	3,136.34	A
Apple	lauryl alcohol	55.01	69	498.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	lecithin	87.88	9	136.98	A
Apple	lignin sulfonic acid, zinc salt	5.1	2	1.7	A
Apple	lime-sulfur	21,787.73	256	2,157.75	A
Apple	lime-sulfur	0.38	1	500.0	S
Apple	limonene	2.8	2	3.48	A
Apple	mancozeb	7,518.04	204	3,049.97	A
Apple	margosa oil	9.85	4	14.5	A
Apple	mefenoxam	51.35	4	75.5	A
Apple	metaldehyde	21.5	1	153.55	A
Apple	methoxychlor	0.56	1	4.0	A
Apple	methoxyfenozide	372.43	96	1,313.06	A
Apple	methylated soybean oil	669.65	49	719.53	A
Apple	methyl silicone resins	15.15	7	77.5	A
Apple	mineral oil	1.86	2	106.0	?
Apple	mineral oil	149,761.64	658	7,294.39	A
Apple	mineral oil	0.11	1	500.0	S
Apple	mineral oil	14.34	12	1,098.0	U
Apple	modified phthalic glycerol alkyd resin	98.04	25	347.4	A
Apple	myclobutanil	538.7	188	3,933.17	A
Apple	myristyl alcohol	11.18	69	498.25	A
Apple	naa, ammonium salt	4.05	16	98.0	A
Apple	naa, sodium salt	1.2	4	22.0	A
Apple	1-naphthaleneacetamide	7.31	3	184.0	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	234.63	94	2,486.4	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,708.12	268	4,192.62	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.62	1	1.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.11	17	222.64	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	1	0.5	A
Apple	novaluron	15.34	13	110.5	A
Apple	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.16	1	2.48	A
Apple	oil of orange	0.03	1	2.48	A
Apple	oleic acid	100.3	50	1,266.65	A
Apple	oleic acid, methyl ester	198.0	9	157.0	A
Apple	oryzalin	729.34	22	170.61	A
Apple	oxyfluorfen	643.61	54	809.44	A
Apple	oxytetracycline, calcium complex	471.97	98	2,017.91	A
Apple	oxytetracycline hydrochloride	66.89	31	558.5	A
Apple	oxytetracycline hydrochloride, other related	0.62	31	558.5	A
Apple	paraquat dichloride	937.53	53	698.37	A
Apple	pendimethalin	596.87	24	271.21	A
Apple	penthiopyrad	28.38	6	128.0	A
Apple	permethrin	0.31	5	17.5	A
Apple	peroxyacetic acid	51.89	25	295.96	A
Apple	petroleum distillates, aromatic	83.48	7	179.42	A
Apple	petroleum distillates, refined	724.8	6	55.0	A
Apple	petroleum oil, paraffin based	525.61	3	24.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	petroleum oil, unclassified	10,714.73	49	946.3	A
Apple	phosmet	2,731.02	50	747.8	A
Apple	phosphamidon	1.4	1	4.0	A
Apple	phosphamidon, other related	0.05	1	4.0	A
Apple	phosphoric acid	489.05	153	3,382.55	A
Apple	polyacrylamide, polyethylene glycol mixture	0.03	1	4.3	A
Apple	polyacrylamide polymer	20.24	63	1,346.81	A
Apple	polyacrylic polymer	0.27	1	20.0	A
Apple	polyalkene oxide modified heptamethyl trisiloxane	3.79	5	100.0	A
Apple	polyalkyleneoxide modified polydimethyl-siloxane	13,126.81	2	327.0	A
Apple	polybutenes	109.28	72	2,068.4	A
Apple	polyether modified polysiloxane	70.87	49	1,161.25	A
Apple	polyethylene glycol	829.15	114	1,520.74	A
Apple	polyethylene glycol diacetate	0.23	3	13.0	A
Apple	poly-i-para-menthene	365.74	12	386.0	A
Apple	polyoxin d, zinc salt	0.26	1	5.89	A
Apple	polyoxyethylene mixed fatty acid ester	6.27	6	24.0	A
Apple	polyoxyethylene polyoxypropylene	499.39	91	2,362.57	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	47.63	20	409.8	A
Apple	polyoxyethylene sorbitan mixed fatty acid esters	0.47	1	0.5	A
Apple	polyoxyethylene sorbitan monooleate	17.05	4	80.92	A
Apple	polyoxyethylene soybean oil fatty acid ester	427.06	26	759.05	A
Apple	polypropylene glycol	<0.01	1	1.0	A
Apple	potash soap	13.66	6	6.0	A
Apple	potassium bicarbonate	65.54	8	36.0	A
Apple	potassium hydroxide	3.16	13	497.0	A
Apple	potassium nitrate	30.03	13	497.0	A
Apple	potassium phosphite	1,080.2	22	508.95	A
Apple	prohexadione-calcium	256.49	42	1,205.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	propiconazole	0.22	3	10.5	A
Apple	propionic acid	53.27	4	30.0	A
Apple	propylene glycol	605.05	140	3,861.15	A
Apple	pyraclostrobin	0.78	5	8.63	A
Apple	pyraflufen-ethyl	1.07	13	227.73	A
Apple	pyrethrins	10.5	26	278.28	A
Apple	pyrethrins	0.03	2	16.0	U
Apple	pyrimethanil	39.21	15	181.9	A
Apple	pyriproxyfen	108.06	44	1,146.8	A
Apple	qst 713 strain of dried bacillus subtilis	249.42	89	847.48	A
Apple	quillaja	2.45	23	262.1	A
Apple	reynoutria sachalinensis	9.4	6	36.3	A
Apple	rimsulfuron	15.6	26	335.6	A
Apple	saflufenacil	26.15	34	602.33	A
Apple	sethoxydim	123.01	22	366.61	A
Apple	silicone defoamer	<0.01	11	31.5	A
Apple	simazine	294.89	5	109.22	A
Apple	sodium hydroxide	116.79	82	1,806.6	A
Apple	sodium polyacrylate	0.52	3	31.0	A
Apple	sodium xylene sulfonate	0.06	11	31.5	A
Apple	sorbitan fatty acid esters	0.1	1	0.5	A
Apple	soybean oil	44.86	1	5.0	A
Apple	spinetoram	171.11	72	1,648.44	A
Apple	spinosad	104.97	63	577.95	A
Apple	spirodiclofen	43.58	7	152.25	A
Apple	spirotetramat	149.92	65	1,131.9	A
Apple	streptomyces lydicus wyec 108	<0.01	1	6.0	A
Apple	streptomycin sulfate	850.47	186	3,087.16	A
Apple	strychnine	<0.01	28	136.5	A
Apple	styrene butadiene copolymer	32.94	21	580.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	sulfur	28,125.01	370	4,651.97	A
Apple	sulfur	0.16	2	4.0	U
Apple	sulfuric acid	0.1	3	4.5	A
Apple	tall oil	68.66	51	1,168.87	A
Apple	tall oil fatty acids	79.44	92	1,110.31	A
Apple	e-11-tetradecen-1-yl acetate	4.6	2	51.0	A
Apple	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.55	12	41.5	A
Apple	tetrapotassium pyrophosphate	0.03	11	31.5	A
Apple	thiabendazole	5.76	N/A	4,301.0	T
Apple	thiamethoxam	28.82	11	349.0	A
Apple	thiophanate-methyl	569.8	28	696.0	A
Apple	triethanolamine	0.09	17	41.24	A
Apple	trifloxystrobin	168.87	121	2,000.77	A
Apple	triflumizole	172.5	24	429.0	A
Apple	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.05	2	13.5	A
Apple	trisodium phosphate	36.47	12	375.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	176.14	71	1,766.14	A
Apple	vinyl polymer	6.73	45	465.04	A
Apple	ziram	324.9	11	113.25	A
Apricot	abamectin	17.03	68	778.68	A
Apricot	acetamiprid	41.47	28	282.9	A
Apricot	acrylic acid	38.89	20	445.58	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	110.44	55	623.03	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.68	5	95.5	A
Apricot	alpha-pinene beta-pinene copolymer	764.76	160	2,042.03	A
Apricot	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.48	2	36.22	A
Apricot	alkyl (c8,c10) polyglucoside	10.72	5	45.52	A
Apricot	allyloxypolyethylene glycol acetate	0.34	1	5.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	aluminum phosphide	10.13	4	36.4	A
Apricot	ammonium nitrate	5.1	5	45.52	A
Apricot	ammonium propionate	41.14	8	297.27	A
Apricot	ammonium sulfate	177.16	54	742.0	A
Apricot	aromatic 200	4.29	6	24.0	A
Apricot	aureobasidium pullulans strain dsm 14940	74.78	24	302.0	A
Apricot	aureobasidium pullulans strain dsm 14941	74.78	24	302.0	A
Apricot	azadirachtin	0.08	1	2.0	A
Apricot	azoxystrobin	79.49	26	421.4	A
Apricot	bacillus amyloliquefaciens strain d747	1,687.29	43	286.82	A
Apricot	bacillus subtilis strain iab/bs03	0.21	16	118.56	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	418.88	53	692.4	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	162.83	15	219.89	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	16.46	1	9.68	A
Apricot	benzoic acid	1.31	12	110.91	A
Apricot	bifenazate	104.67	18	209.4	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,661.85	162	4,383.84	A
Apricot	boscalid	345.9	87	1,764.74	A
Apricot	buprofezin	1,079.74	47	718.73	A
Apricot	2-butoxyethanol	7.07	45	294.42	A
Apricot	butyl alcohol	6.03	7	125.0	A
Apricot	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.74	5	14.0	A
Apricot	calcium chloride	0.15	3	3.43	A
Apricot	calcium hydroxide	72.0	1	10.0	A
Apricot	canola oil	2.04	2	6.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	capric acid	24.09	4	15.5	A
Apricot	caprylic acid	35.38	4	15.5	A
Apricot	carbo methoxy ether cellulose, sodium salt	2.01	42	586.5	A
Apricot	carfentrazone-ethyl	1.04	8	57.89	A
Apricot	castor oil ethoxylate	2.81	3	62.34	A
Apricot	chlorantraniliprole	70.58	45	930.01	A
Apricot	chlorothalonil	1,028.07	25	397.62	A
Apricot	chromobacterium subtsugae strain praa4-1	141.11	20	166.46	A
Apricot	citric acid	41.53	33	461.29	A
Apricot	clarified hydrophobic extract of neem oil	45.85	2	48.0	A
Apricot	clarified hydrophobic extract of neem oil	0.06	N/A	10.0	U
Apricot	clethodim	0.62	1	10.0	A
Apricot	coconut diethanolamide	0.01	4	1.2	A
Apricot	copper ammonium complex	0.82	1	1.25	A
Apricot	copper ammonium complex	0.31	2	6.0	U
Apricot	copper diammonium diacetate complex	0.06	N/A	10.0	U
Apricot	copper hydroxide	3,797.63	115	1,369.68	A
Apricot	copper hydroxide	0.37	4	4,900.0	S
Apricot	copper hydroxide	0.07	N/A	3.0	U
Apricot	copper octanoate	14.01	4	67.16	A
Apricot	copper oxide (ous)	5,107.14	84	1,267.17	A
Apricot	copper oxychloride	784.59	30	428.42	A
Apricot	copper sulfate (basic)	1,147.03	7	202.0	A
Apricot	copper sulfate (pentahydrate)	82.76	2	10.5	A
Apricot	cyantraniliprole	0.43	2	2.9	A
Apricot	beta-cyfluthrin	6.21	8	274.58	A
Apricot	cyprodinil	290.84	80	1,299.69	A
Apricot	2,4-d, dimethylamine salt	364.66	26	657.29	A
Apricot	(e)-5-decenol	0.15	10	171.0	A
Apricot	(e)-5-decen-1-ol	0.03	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	(e)-5-decenyl acetate	1.19	11	175.0	A
Apricot	diazinon	15.4	2	28.0	A
Apricot	diethylene glycol	358.13	112	3,056.52	A
Apricot	difenoconazole	19.57	24	344.6	A
Apricot	diflubenzuron	216.95	92	1,401.2	A
Apricot	dimethyl alkyl tertiary amines	1.43	12	110.91	A
Apricot	dimethylpolysiloxane	53.53	356	5,850.63	A
Apricot	dimethyl silicone fluid emulsion	0.53	5	49.5	A
Apricot	diphacinone	<0.01	1	19.3	A
Apricot	z-8-dodecenol	1.73	134	1,460.26	A
Apricot	e-8-dodecenyl acetate	9.89	134	1,460.26	A
Apricot	z-8-dodecenyl acetate	152.45	134	1,460.26	A
Apricot	dodecylbenzene sulfonic acid	0.06	4	1.2	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.32	89	906.59	A
Apricot	edta	2.41	12	112.22	A
Apricot	edta, tetrasodium salt	<0.01	4	1.2	A
Apricot	emulsifiable methylated vegetable oil	38.42	9	131.09	A
Apricot	esfenvalerate	156.0	153	2,979.3	A
Apricot	ethylene glycol	249.61	35	1,624.0	A
Apricot	etoxazole	42.21	37	312.88	A
Apricot	fatty acids, mixed	245.74	215	3,478.42	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,239.47	91	3,524.09	A
Apricot	fatty acids derived from tallow	1.39	2	36.22	A
Apricot	fenbuconazole	67.83	20	697.33	A
Apricot	fenhexamid	144.5	2	32.0	A
Apricot	fenpropathrin	75.47	21	264.55	A
Apricot	fenpyroximate	42.77	28	397.7	A
Apricot	fluazifop-p-butyl	1.91	1	7.56	A
Apricot	flubendiamide	0.06	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	fludioxonil	4.95	N/A	6,454.5	T
Apricot	flumioxazin	150.79	35	852.48	A
Apricot	fluopyram	187.26	121	1,906.86	A
Apricot	fluxapyroxad	40.51	24	429.52	A
Apricot	gibberellins	10.88	14	255.8	A
Apricot	glufosinate-ammonium	1,129.14	142	1,524.75	A
Apricot	glycerol	1.88	5	13.31	A
Apricot	glyphosate, dimethylamine salt	1.15	N/A	0.45	A
Apricot	glyphosate, isopropylamine salt	5,454.3	225	3,823.65	A
Apricot	glyphosate, isopropylamine salt	0.59	10	21,650.0	S
Apricot	glyphosate, isopropylamine salt	0.02	1	3.0	U
Apricot	glyphosate, potassium salt	733.45	48	360.03	A
Apricot	heptamethyltrisiloxane ethoxylated	0.62	1	25.0	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	28.84	36	666.86	A
Apricot	hexythiazox	72.79	38	387.1	A
Apricot	humic acid	4.76	12	112.22	A
Apricot	hydrogen peroxide	4,602.63	20	267.0	A
Apricot	hydrotreated paraffinic solvent	11.62	7	196.75	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.34	7	26.35	A
Apricot	imidacloprid	36.6	36	441.35	A
Apricot	indaziflam	25.57	56	529.9	A
Apricot	indoxacarb	7.03	6	62.5	A
Apricot	iprodione	1,372.91	115	2,059.85	A
Apricot	iron phosphate	1.46	1	15.0	A
Apricot	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.44	1	25.0	A
Apricot	isoparaffinic hydrocarbons	176.67	45	294.42	A
Apricot	isopropyl alcohol	79.4	110	2,373.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	isopropylamine dodecylbenzene sulfonate	7.07	45	294.42	A
Apricot	isoxaben	24.82	4	59.94	A
Apricot	kaolin	565.25	2	23.8	A
Apricot	lambda-cyhalothrin	114.27	187	3,043.73	A
Apricot	lecithin	672.46	254	2,534.25	A
Apricot	lime-sulfur	32.21	4	5.51	A
Apricot	lime-sulfur	0.38	1	500.0	S
Apricot	limonene	141.34	45	294.42	A
Apricot	metam-sodium	8.42	2	7.6	A
Apricot	metconazole	9.31	5	74.81	A
Apricot	methoxyfenozide	723.1	136	3,158.03	A
Apricot	methylated soybean oil	681.07	185	2,367.92	A
Apricot	methyl bromide	64.1	N/A	78,274.0	P
Apricot	methyl silicone resins	3.2	5	40.5	A
Apricot	mineral oil	65,456.39	378	5,113.15	A
Apricot	mineral oil	1.68	2	6.0	U
Apricot	modified phthalic glycerol alkyd resin	566.47	200	3,159.33	A
Apricot	myclobutanil	131.23	68	982.17	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	1,327.82	94	3,539.09	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,291.69	586	9,797.98	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.41	1	25.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	343.73	149	1,703.73	A
Apricot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	17.67	45	294.42	A
Apricot	oil of orange	3.53	45	294.42	A
Apricot	oleic acid	1,582.99	64	2,705.58	A
Apricot	oleic acid, ethyl ester	0.29	1	2.0	A
Apricot	oleic acid, methyl ester	69.29	6	122.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	oryzalin	1,213.45	36	713.7	A
Apricot	oxyfluorfen	990.25	150	2,478.64	A
Apricot	paraquat dichloride	166.53	12	131.71	A
Apricot	pendimethalin	1,514.46	68	887.56	A
Apricot	penthiopyrad	324.95	98	1,372.8	A
Apricot	peroxyacetic acid	0.41	3	9.0	A
Apricot	petroleum distillates, aromatic	108.23	18	197.98	A
Apricot	petroleum distillates, refined	3,211.16	33	338.3	A
Apricot	petroleum distillates, refined	1.24	4	4,900.0	S
Apricot	petroleum oil, unclassified	691.75	12	46.35	A
Apricot	phosphoric acid	37.67	44	676.74	A
Apricot	polyacrylamide, polyethylene glycol mixture	0.01	1	0.5	A
Apricot	polyacrylamide polymer	0.36	11	55.33	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	3.67	30	175.05	A
Apricot	polyalkyleneoxide modified polydimethyl-siloxane	8.23	1	15.0	A
Apricot	polybutenes	1,165.22	97	3,734.89	A
Apricot	polyether modified polysiloxane	159.72	57	756.89	A
Apricot	polyethoxylated castor oil	2.38	3	79.75	A
Apricot	polyethylene glycol	175.56	73	809.99	A
Apricot	polyethylene glycol diacetate	0.03	1	5.75	A
Apricot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.52	3	90.0	A
Apricot	polyethylene glycol stearate	0.07	1	2.0	A
Apricot	poly-i-para-menthene	0.24	1	0.5	A
Apricot	polymerized pinene	3.06	2	11.36	A
Apricot	polyoxin d, zinc salt	4.42	8	102.66	A
Apricot	polyoxyethylene polyoxypropylene	119.9	33	458.42	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.44	6	29.0	A
Apricot	polyoxyethylene sorbitan monooleate	15.37	6	186.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	polyoxyethylene soybean oil fatty acid ester	29.86	9	249.09	A
Apricot	polysorbate 65	0.03	1	0.5	A
Apricot	potash soap	2.6	N/A	0.33	A
Apricot	potassium bicarbonate	473.16	15	190.22	A
Apricot	potassium hydroxide	0.2	1	16.0	A
Apricot	potassium nitrate	1.91	1	16.0	A
Apricot	potassium phosphite	684.25	14	239.18	A
Apricot	propiconazole	502.1	260	4,236.37	A
Apricot	propionic acid	158.58	151	1,319.07	A
Apricot	propylene glycol	70.46	90	1,418.5	A
Apricot	pyraclostrobin	216.21	111	2,194.26	A
Apricot	pyraflufen-ethyl	1.72	35	415.22	A
Apricot	pyrethrins	5.63	13	195.81	A
Apricot	pyrethrins	0.01	2	6.0	U
Apricot	pyrimethanil	75.95	14	357.62	A
Apricot	pyriproxyfen	46.64	49	489.27	A
Apricot	qst 713 strain of dried bacillus subtilis	137.63	64	500.39	A
Apricot	quillaja	4.12	42	586.5	A
Apricot	quinoxifen	5.11	5	49.5	A
Apricot	reynoutria sachalinensis	52.62	42	290.15	A
Apricot	rimsulfuron	33.05	80	649.3	A
Apricot	saflufenacil	0.98	1	22.5	A
Apricot	sethoxydim	0.2	N/A	0.45	A
Apricot	silicone defoamer	<0.01	4	1.2	A
Apricot	simazine	0.67	1	0.35	A
Apricot	sodium hydroxide	1.03	5	13.31	A
Apricot	sodium hypochlorite	0.13	1	4.5	A
Apricot	sodium polyacrylate	1.03	8	297.27	A
Apricot	sodium xylene sulfonate	0.02	4	1.2	A
Apricot	sorbitan trioleate	0.03	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	sorbitol	8.42	12	112.22	A
Apricot	soybean oil	5.6	N/A	0.63	A
Apricot	spinetoram	101.58	59	1,011.61	A
Apricot	spinosad	48.9	33	545.63	A
Apricot	spirodiclofen	88.79	27	312.2	A
Apricot	spirotetramat	87.11	86	717.49	A
Apricot	strychnine	0.67	4	85.01	A
Apricot	styrene butadiene copolymer	51.17	79	1,227.5	A
Apricot	sulfur	8.0	1	1.0	A
Apricot	sulfuric acid	2.65	8	101.0	A
Apricot	tall oil	3.33	4	72.34	A
Apricot	tall oil fatty acids	71.96	129	2,107.58	A
Apricot	tebuconazole	57.74	27	390.82	A
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.07	4	1.2	A
Apricot	tetrapotassium pyrophosphate	<0.01	4	1.2	A
Apricot	thiamethoxam	0.47	2	6.0	A
Apricot	thiophanate-methyl	1,042.29	100	1,503.87	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.65	6	24.0	A
Apricot	triethanolamine	15.37	17	123.42	A
Apricot	trifloxystrobin	195.19	144	1,939.4	A
Apricot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.61	3	90.0	A
Apricot	ulocladium oudemansii (u3 strain)	58.5	8	52.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	512.53	159	3,995.94	A
Apricot	vegetable oil	1,747.1	12	162.8	A
Apricot	ziram	14,299.57	188	2,827.58	A
Artichoke, globe	acetic acid	1.34	7	88.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.58	75	797.6	A
<b>Artichoke, globe</b>	alpha-pinene beta-pinene copolymer	192.03	36	401.21	A
<b>Artichoke, globe</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.67	2	44.55	A
<b>Artichoke, globe</b>	alkyl (c8,c10) polyglucoside	0.4	2	39.7	A
<b>Artichoke, globe</b>	aluminum phosphide	2.63	31	273.0	A
<b>Artichoke, globe</b>	ammonium propionate	2.14	5	46.7	A
<b>Artichoke, globe</b>	amyl acetate	0.86	5	46.7	A
<b>Artichoke, globe</b>	azadirachtin	15.18	59	526.89	A
<b>Artichoke, globe</b>	azoxystrobin	618.23	233	2,780.52	A
<b>Artichoke, globe</b>	bacillus pumilus, strain qst 2808	3.5	11	63.55	A
<b>Artichoke, globe</b>	bacillus amyloliquefaciens strain mbi 600	1.68	1	15.3	A
<b>Artichoke, globe</b>	bacillus subtilis strain iab/bs03	0.02	1	10.0	A
<b>Artichoke, globe</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	774.51	104	877.72	A
<b>Artichoke, globe</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	529.37	84	742.56	A
<b>Artichoke, globe</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	493.41	85	647.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	105.91	12	120.4	A
<b>Artichoke, globe</b>	beauveria bassiana strain gha	3.28	1	7.5	A
<b>Artichoke, globe</b>	benzoic acid	7.69	57	944.08	A
<b>Artichoke, globe</b>	bifenthrin	516.84	383	5,147.58	A
<b>Artichoke, globe</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	239.37	251	3,407.2	A
<b>Artichoke, globe</b>	burkholderia sp strain a396 cells and fermentation media	224.78	7	39.75	A
<b>Artichoke, globe</b>	calcium chloride	7.52	4	95.55	A
<b>Artichoke, globe</b>	canola oil	2.43	2	1.0	A
<b>Artichoke, globe</b>	capsicum oleoresin	0.41	3	1.5	A
<b>Artichoke, globe</b>	chlorantraniliprole	429.52	358	4,923.86	A
<b>Artichoke, globe</b>	chlorophacinone	0.13	3	23.2	A
<b>Artichoke, globe</b>	chromobacterium subtsugae strain praa4-1	58.06	13	84.35	A
<b>Artichoke, globe</b>	citric acid	34.64	18	245.95	A
<b>Artichoke, globe</b>	clarified hydrophobic extract of neem oil	1,235.78	23	542.5	A
<b>Artichoke, globe</b>	clethodim	4.88	4	41.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Artichoke, globe	coconut diethanolamide	0.09	4	2.0	A
Artichoke, globe	copper hydroxide	6.62	4	61.6	A
Artichoke, globe	copper octanoate	23.26	8	42.1	A
Artichoke, globe	copper oxychloride	7.34	4	61.6	A
Artichoke, globe	(s)-cypermethrin	144.19	234	2,931.49	A
Artichoke, globe	cyprodinil	94.62	34	323.35	A
Artichoke, globe	diethylene glycol	26.07	29	348.82	A
Artichoke, globe	difenoconazole	117.48	81	1,067.85	A
Artichoke, globe	diflubenzuron	1,576.31	517	6,391.84	A
Artichoke, globe	dimethyl alkyl tertiary amines	8.38	57	944.08	A
Artichoke, globe	dimethylpolysiloxane	0.88	77	556.97	A
Artichoke, globe	dimethylpolysiloxane	<0.01	1	2.0	U
Artichoke, globe	dimethyl silicone fluid emulsion	10.29	57	575.2	A
Artichoke, globe	diuron	455.17	30	454.9	A
Artichoke, globe	dodecylbenzene sulfonic acid	0.41	4	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Artichoke, globe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.79	28	250.19	A
Artichoke, globe	edta, tetrasodium salt	0.03	4	2.0	A
Artichoke, globe	emulsifiable methylated vegetable oil	3,721.95	689	9,298.24	A
Artichoke, globe	esfenvalerate	421.33	688	8,767.19	A
Artichoke, globe	fatty acids, mixed	53.67	92	1,296.22	A
Artichoke, globe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	747.36	232	3,120.6	A
Artichoke, globe	fatty acids derived from tallow	2.27	2	44.55	A
Artichoke, globe	ferric sodium edta	102.5	16	151.3	A
Artichoke, globe	flumioxazin	237.08	170	2,309.88	A
Artichoke, globe	fluopyram	542.72	340	4,434.51	A
Artichoke, globe	garlic	1.26	3	1.5	A
Artichoke, globe	gibberellins	113.17	497	5,716.86	A
Artichoke, globe	glyphosate, isopropylamine salt	32.04	1	10.3	A
Artichoke, globe	halosulfuron-methyl	3.04	4	35.5	A
Artichoke, globe	heptamethyltrisiloxane ethoxylated	4.41	1	16.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	27.6	52	523.03	A
<b>Artichoke, globe</b>	hydrogen peroxide	5.48	3	39.73	A
<b>Artichoke, globe</b>	hydrotreated paraffinic solvent	156.16	26	287.05	A
<b>Artichoke, globe</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	126.63	62	558.85	A
<b>Artichoke, globe</b>	imidacloprid	337.99	158	2,014.92	A
<b>Artichoke, globe</b>	iron phosphate	5.9	3	29.5	A
<b>Artichoke, globe</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	73.17	4	222.0	A
<b>Artichoke, globe</b>	isopropyl alcohol	0.32	5	12.0	A
<b>Artichoke, globe</b>	lecithin	819.48	337	3,592.5	A
<b>Artichoke, globe</b>	mandipropamid	2.96	1	22.7	A
<b>Artichoke, globe</b>	margosa oil	86.22	8	60.76	A
<b>Artichoke, globe</b>	metaldehyde	1,048.51	108	1,260.64	A
<b>Artichoke, globe</b>	metam-sodium	8,254.95	2	48.75	A
<b>Artichoke, globe</b>	methoxyfenozide	1,112.11	334	4,575.53	A
<b>Artichoke, globe</b>	methylated soybean oil	1,474.98	534	6,272.08	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Artichoke, globe	methyl silicone resins	5.33	5	80.6	A
Artichoke, globe	mineral oil	261.52	102	1,422.15	A
Artichoke, globe	myclobutanil	440.23	354	4,382.37	A
Artichoke, globe	4-nonylphenol, formaldehyde resin, propoxylated	190.19	232	3,120.6	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	300.55	335	4,494.52	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.28	26	287.05	A
Artichoke, globe	oleic acid	16.9	14	210.4	A
Artichoke, globe	oleic acid, ethyl ester	299.72	135	1,593.62	A
Artichoke, globe	oxyfluorfen	1,808.05	243	3,585.65	A
Artichoke, globe	paraquat dichloride	1,454.3	101	1,280.55	A
Artichoke, globe	pendimethalin	2,148.77	139	2,219.18	A
Artichoke, globe	permethrin	1,518.79	372	5,400.43	A
Artichoke, globe	peroxyacetic acid	0.4	3	39.73	A
Artichoke, globe	phosphoric acid	12.44	71	701.8	A
Artichoke, globe	piperonyl butoxide	0.25	1	0.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Artichoke, globe</b>	polyacrylamide, polyethylene glycol mixture	9.73	15	434.6	A
<b>Artichoke, globe</b>	polyacrylamide polymer	16.6	45	628.6	A
<b>Artichoke, globe</b>	polyalkene oxide modified heptamethyl trisiloxane	179.9	224	3,397.0	A
<b>Artichoke, globe</b>	polybutenes	191.11	248	3,388.0	A
<b>Artichoke, globe</b>	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	26.61	4	222.0	A
<b>Artichoke, globe</b>	polyether modified polysiloxane	292.31	720	9,599.14	A
<b>Artichoke, globe</b>	polyethoxylated castor oil	251.59	195	2,818.7	A
<b>Artichoke, globe</b>	polyethylene glycol	1.37	2	14.0	A
<b>Artichoke, globe</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	76.25	51	420.15	A
<b>Artichoke, globe</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.15	1	2.0	U
<b>Artichoke, globe</b>	polyethylene glycol stearate	74.93	135	1,593.62	A
<b>Artichoke, globe</b>	polymerized pinene	46.35	9	120.58	A
<b>Artichoke, globe</b>	polyoxyethylene polyoxypropylene	85.47	48	493.13	A
<b>Artichoke, globe</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.58	47	476.33	A
<b>Artichoke, globe</b>	potash soap	3.64	3	1.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Artichoke, globe	potassium hydroxide	0.47	2	39.7	A
Artichoke, globe	potassium phosphite	508.29	7	105.7	A
Artichoke, globe	propionic acid	179.23	70	1,033.8	A
Artichoke, globe	propylene glycol	13.91	52	244.85	A
Artichoke, globe	propylene glycol	0.08	1	2.0	U
Artichoke, globe	propyzamide	344.89	21	235.4	A
Artichoke, globe	pyrethrins	13.92	44	306.99	A
Artichoke, globe	qst 713 strain of dried bacillus subtilis	52.73	54	377.9	A
Artichoke, globe	quinoxifen	5.47	12	57.0	A
Artichoke, globe	reynoutria sachalinensis	96.06	99	810.65	A
Artichoke, globe	silicone defoamer	0.01	4	2.0	A
Artichoke, globe	sodium xylene sulfonate	0.13	4	2.0	A
Artichoke, globe	soybean oil	1,426.27	196	2,819.2	A
Artichoke, globe	spinetoram	312.72	469	5,543.78	A
Artichoke, globe	spinosad	115.87	161	1,020.66	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Artichoke, globe	spirotetramat	121.08	86	1,230.07	A
Artichoke, globe	sulfur	9,133.74	170	1,561.1	A
Artichoke, globe	tall oil	16.12	26	287.05	A
Artichoke, globe	tall oil fatty acids	214.22	235	3,038.0	A
Artichoke, globe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.48	4	2.0	A
Artichoke, globe	tetrapotassium pyrophosphate	0.06	4	2.0	A
Artichoke, globe	thiamethoxam	64.43	116	1,387.45	A
Artichoke, globe	thiram	<0.01	N/A	18.0	P
Artichoke, globe	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.49	2	15.0	A
Artichoke, globe	triethanolamine	0.5	30	289.05	A
Artichoke, globe	trifloxystrobin	627.06	392	5,136.77	A
Artichoke, globe	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	32.17	47	198.15	A
Artichoke, globe	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.28	1	2.0	U
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,128.55	992	12,292.16	A
Artichoke, globe	urea dihydrogen sulfate	0.29	2	15.0	A
Arugula	abamectin	1.39	46	131.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	acetamiprid	96.06	143	1,335.34	A
Arugula	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.98	231	656.98	A
Arugula	alpha-pinene beta-pinene copolymer	20.13	26	149.91	A
Arugula	ametoctradin	206.2	89	753.66	A
Arugula	azadirachtin	9.23	69	414.39	A
Arugula	azoxystrobin	16.22	27	71.65	A
Arugula	bacillus amyloliquefaciens strain d747	1,414.52	47	312.52	A
Arugula	bacillus mycoides isolate j	10.32	64	163.45	A
Arugula	bacillus pumilus, strain qst 2808	38.96	154	538.3	A
Arugula	bacillus subtilis strain iab/bs03	0.03	4	21.25	A
Arugula	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	131.74	31	133.5	A
Arugula	bacillus thuringiensis, subsp. aizawai, strain abts-1857	66.15	21	82.18	A
Arugula	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	74.16	57	97.91	A
Arugula	bensulide	10,497.51	393	2,507.12	A
Arugula	benzoic acid	44.45	130	1,115.18	A
Arugula	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.79	39	423.86	A
Arugula	burkholderia sp strain a396 cells and fermentation media	1,624.68	101	377.9	A
Arugula	calcium chloride	5.5	67	178.66	A
Arugula	chlorantraniliprole	85.0	118	1,128.22	A
Arugula	chromobacterium subtsugae strain praa4-1	60.59	11	99.28	A
Arugula	citric acid	15.27	67	178.66	A
Arugula	clarified hydrophobic extract of neem oil	43.56	4	33.08	A
Arugula	clarified hydrophobic extract of neem oil	3.75	44	12,120.0	S
Arugula	clethodim	2.42	1	20.0	A
Arugula	cyazofamid	45.91	67	644.18	A
Arugula	cyfluthrin	3.55	4	60.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	beta-cyfluthrin	6.39	41	247.11	A
Arugula	(s)-cypermethrin	72.82	279	1,490.36	A
Arugula	cyromazine	10.65	16	85.6	A
Arugula	diatomaceous earth	51.0	2	6.0	A
Arugula	dimethomorph	154.84	89	753.66	A
Arugula	dimethyl alkyl tertiary amines	48.41	130	1,115.18	A
Arugula	dimethylpolysiloxane	0.07	3	5.3	A
Arugula	dimethyl silicone fluid emulsion	31.02	488	1,901.86	A
Arugula	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	26	149.91	A
Arugula	emulsifiable methylated vegetable oil	186.48	227	653.18	A
Arugula	fatty acids, mixed	0.71	32	364.7	A
Arugula	fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.43	39	423.86	A
Arugula	fenamidone	544.65	344	2,158.42	A
Arugula	flonicamid	158.35	244	1,834.25	A
Arugula	fluopicolide	261.29	235	2,133.74	A
Arugula	flupyradifurone	214.64	106	1,186.72	A
Arugula	fosetyl-al	1,328.38	44	471.62	A
Arugula	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	26.8	48	194.05	A
Arugula	hydrogen peroxide	1,319.6	253	1,704.25	A
Arugula	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.39	2	4.8	A
Arugula	imidacloprid	107.0	197	979.27	A
Arugula	iron phosphate	<0.01	1	50.0	S
Arugula	lecithin	27.89	41	499.6	A
Arugula	mandipropamid	536.57	442	4,106.82	A
Arugula	margosa oil	82.82	15	129.9	A
Arugula	mefenoxam	151.32	28	358.74	A
Arugula	methoxyfenozide	0.16	3	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	methylated soybean oil	1,656.88	141	1,276.88	A
Arugula	mineral oil	727.12	195	1,631.54	A
Arugula	4-nonylphenol, formaldehyde resin, propoxylated	22.31	39	423.86	A
Arugula	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.73	34	391.5	A
Arugula	oleic acid	3.2	8	61.16	A
Arugula	oleic acid, ethyl ester	<0.01	1	2.1	A
Arugula	oxathiapiprolin	1.4	7	90.35	A
Arugula	paecilomyces fumosoroseus apopka strain 97	1.2	2	3.0	A
Arugula	permethrin	278.54	218	1,653.43	A
Arugula	peroxyacetic acid	372.36	253	1,704.25	A
Arugula	phosphoric acid	11.12	227	653.18	A
Arugula	piperonyl butoxide	3.07	17	6.1	A
Arugula	piperonyl butoxide, other related	0.77	17	6.1	A
Arugula	polyalkene oxide modified heptamethyl trisiloxane	0.34	2	26.8	A
Arugula	polybutenes	12.52	39	423.86	A
Arugula	polyether modified polysiloxane	22.55	241	821.48	A
Arugula	polyethylene glycol stearate	<0.01	1	2.1	A
Arugula	polyoxyethylene polyoxypropylene	96.46	51	199.35	A
Arugula	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.26	48	194.05	A
Arugula	polysorbate 65	55.94	38	365.45	A
Arugula	potash soap	438.27	49	244.49	A
Arugula	potassium bicarbonate	3.74	5	2.45	A
Arugula	potassium phosphite	6,059.8	304	2,824.21	A
Arugula	propionic acid	16.62	32	364.7	A
Arugula	pymetrozine	85.42	104	997.02	A
Arugula	pyraclostrobin	2.09	7	12.65	A
Arugula	pyrethrins	43.91	255	1,098.1	A
Arugula	pyrethrins	<0.01	1	10.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	qst 713 strain of dried bacillus subtilis	51.2	250	758.16	A
Arugula	qst 713 strain of dried bacillus subtilis	0.12	44	12,120.0	S
Arugula	sorbitan trioleate	55.94	38	365.45	A
Arugula	spinetoram	214.58	542	4,590.16	A
Arugula	spinosad	213.2	373	2,129.4	A
Arugula	spirotetramat	26.21	34	340.51	A
Arugula	sulfoxaflor	5.4	18	173.07	A
Arugula	sulfur	4.5	6	2.4	A
Arugula	tebufenozide	0.18	3	1.2	A
Arugula	thiamethoxam	84.7	134	1,332.61	A
Arugula	thiram	0.44	N/A	410.14	P
Arugula	alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.85	236	788.08	A
Asparagus	acetamiprid	101.13	17	1,007.0	A
Asparagus	acrylic acid	18.98	3	293.0	A
Asparagus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.02	4	116.0	A
Asparagus	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	372.44	20	1,526.0	A
Asparagus	alkyl (c8,c10) polyglucoside	1.83	2	40.0	A
Asparagus	ammonium sulfate	31.84	7	54.5	A
Asparagus	bacillus amyloliquefaciens strain d747	2.81	1	15.0	A
Asparagus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.36	7	149.0	A
Asparagus	burkholderia sp strain a396 cells and fermentation media	588.57	1	34.0	A
Asparagus	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	302.07	28	2,034.0	A
Asparagus	carbaryl	297.87	17	296.9	A
Asparagus	carfentrazone-ethyl	3.77	3	333.0	A
Asparagus	chlorantraniliprole	78.7	15	1,206.0	A
Asparagus	chlorothalonil	849.04	4	375.1	A
Asparagus	chromobacterium subtsugae strain praa4-1	48.0	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	citric acid	1.16	1	132.0	A
Asparagus	clarified hydrophobic extract of neem oil	207.87	2	68.0	A
Asparagus	clethodim	20.42	2	201.0	A
Asparagus	coconut imidazoline sodium carboxylate	1.99	5	406.0	A
Asparagus	corn syrup	6.22	2	40.0	A
Asparagus	diethylene glycol	87.44	15	1,318.5	A
Asparagus	dimethylpolysiloxane	3.21	18	1,611.5	A
Asparagus	diuron	1.6	1	1.0	A
Asparagus	fatty acids, mixed	156.36	17	1,519.5	A
Asparagus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.98	1	2.5	A
Asparagus	fatty acids derived from tallow	148.97	20	1,526.0	A
Asparagus	ferrous sulfate	10.36	5	406.0	A
Asparagus	flumioxazin	249.78	49	1,304.9	A
Asparagus	glyphosate, isopropylamine salt	1,125.8	17	277.8	A
Asparagus	glyphosate, potassium salt	611.0	16	372.5	A
Asparagus	halosulfuron-methyl	0.69	5	14.5	A
Asparagus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.57	1	10.0	A
Asparagus	iron phosphate	0.02	1	0.25	A
Asparagus	lecithin	14.78	2	201.0	A
Asparagus	linuron	60.25	8	39.75	A
Asparagus	malathion	295.81	6	474.1	A
Asparagus	manganese sulfate	14.34	5	406.0	A
Asparagus	mefenoxam	321.02	25	1,017.9	A
Asparagus	methomyl	923.4	15	1,026.0	A
Asparagus	methylated silica	0.31	2	40.0	A
Asparagus	methylated soybean oil	756.54	25	927.5	A
Asparagus	mineral oil	105.46	4	133.0	A
Asparagus	myclobutanil	50.94	5	407.9	A
Asparagus	4-nonylphenol, formaldehyde resin, propoxylated	0.33	1	2.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	608.73	56	3,176.5	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	82.36	12	879.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.96	8	307.5	A
Asparagus	paraquat dichloride	3.45	1	2.5	A
Asparagus	pendimethalin	949.84	28	648.4	A
Asparagus	permethrin	106.98	27	1,071.9	A
Asparagus	petroleum distillates, aromatic	6.62	5	14.5	A
Asparagus	phosphoric acid	68.29	8	699.0	A
Asparagus	polyacrylamide polymer	0.08	3	9.0	A
Asparagus	polybutenes	0.17	1	2.5	A
Asparagus	polyether modified polysiloxane	12.38	13	118.5	A
Asparagus	polyethoxylated castor oil	0.59	12	38.5	A
Asparagus	polysorbate 65	3.48	1	25.0	A
Asparagus	propionic acid	14.78	2	201.0	A
Asparagus	pymetrozine	3.44	2	40.0	A
Asparagus	pyrethrins	2.15	1	80.0	A
Asparagus	qst 713 strain of dried bacillus subtilis	1.99	1	35.0	A
Asparagus	sethoxydim	19.65	8	59.25	A
Asparagus	sorbitan trioleate	3.48	1	25.0	A
Asparagus	spinosad	<0.01	1	0.25	A
Asparagus	tall oil fatty acids	3.28	7	92.5	A
Asparagus	thiram	0.03	N/A	24.0	P
Asparagus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.93	1	132.0	A
Asparagus	trifluralin	1,305.36	24	1,062.25	A
Asparagus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	227.83	15	1,318.5	A
Asparagus	urea dihydrogen sulfate	0.56	1	132.0	A
Asparagus	zinc sulfate	22.31	5	406.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	abamectin	403.65	865	19,477.91	A
Avocado	abamectin	0.27	19	438,702.0	U
Avocado	acetic acid	30.89	46	432.05	A
Avocado	alcohols, c4-c12, normal	1.33	1	14.0	A
Avocado	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.42	12	167.4	A
Avocado	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.76	2	13.82	A
Avocado	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.27	6	113.08	A
Avocado	alkyl (c8,c10) polyglucoside	0.08	2	6.0	A
Avocado	allyloxypolyethylene glycol acetate	0.79	1	27.0	A
Avocado	aluminum phosphide	36.93	24	131.01	A
Avocado	aluminum phosphide	0.02	1	90.0	S
Avocado	aminopyralid, triisopropanolamine salt	1.01	18	33.0	A
Avocado	ammonium propionate	167.51	169	1,243.7	A
Avocado	ammonium sulfate	103.13	180	1,353.39	A
Avocado	azadirachtin	<0.01	2	1,000.0	U
Avocado	bacillus thuringiensis, subsp. aizawai, strain abts-1857	75.6	1	70.0	A
Avocado	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.01	3	41.0	A
Avocado	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	187.0	3	170.0	A
Avocado	beauveria bassiana strain gha	1.31	6	6.0	A
Avocado	bentonite	95.7	9	64.5	A
Avocado	bifenazate	1.0	1	2.5	A
Avocado	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.34	38	892.23	A
Avocado	brodifacoum	<0.01	1	21.0	A
Avocado	bromacil	0.16	3	38.0	A
Avocado	bromadiolone	<0.01	10	37.5	A
Avocado	burkholderia sp strain a396 cells and fermentation media	106.46	1	20.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	calcium hydroxide	261.0	8	59.74	A
Avocado	calcium hydroxide	33.75	1	300,000.0	U
Avocado	capric acid	1,808.1	80	1,241.7	A
Avocado	caprylic acid	2,655.64	80	1,241.7	A
Avocado	capsicum oleoresin	<0.01	1	1.0	A
Avocado	carfentrazone-ethyl	74.85	417	2,727.54	A
Avocado	casein	7.18	9	64.5	A
Avocado	castor oil ethoxylate	31.93	41	1,425.1	A
Avocado	chlorantraniliprole	0.36	1	5.5	A
Avocado	chlorophacinone	<0.01	2	20.0	A
Avocado	chloropicrin	594.0	1	3.0	A
Avocado	chromobacterium subtsugae strain praa4-1	1.08	1	13.0	A
Avocado	citric acid	240.55	222	1,725.75	A
Avocado	clarified hydrophobic extract of neem oil	22.93	6	6.0	A
Avocado	clarified hydrophobic extract of neem oil	0.06	N/A	8.0	U
Avocado	coconut diethanolamide	4.81	108	615.95	A
Avocado	copper diammonium diacetate complex	22.83	5	20.0	A
Avocado	copper diammonium diacetate complex	0.06	N/A	8.0	U
Avocado	copper hydroxide	133.25	14	97.1	A
Avocado	copper oxide (ous)	2.82	1	5.0	A
Avocado	copper sulfate (basic)	35.37	1	300,000.0	U
Avocado	copper sulfate (pentahydrate)	39.6	1	3.0	A
Avocado	cottonseed oil	126.41	8	34.0	A
Avocado	2,4-d, isooctyl ester	0.28	3	38.0	A
Avocado	diethylene glycol	1.48	28	58.0	A
Avocado	diethylene glycol	<0.01	1	3,000.0	S
Avocado	dimethylpolysiloxane	1,459.54	448	7,977.94	A
Avocado	dimethylpolysiloxane	<0.01	5	10,000.0	S
Avocado	dimethylpolysiloxane	0.22	11	1,000,500.0	U
Avocado	diphacinone	<0.01	1	1.0	?

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	diphacinone	0.6	801	7,669.82	A
Avocado	diquat dibromide	54.98	49	240.5	A
Avocado	dodecylbenzene sulfonic acid	20.85	108	615.95	A
Avocado	edta	0.33	4	21.0	A
Avocado	edta, tetrasodium salt	1.28	108	615.95	A
Avocado	emulsifiable methylated vegetable oil	77.84	14	401.5	A
Avocado	ethylene glycol	0.84	54	366.0	A
Avocado	etoxazole	7.12	7	53.98	A
Avocado	fatty acids, methyl esters	13.91	1	16.0	A
Avocado	fatty acids, mixed	4.62	97	387.95	A
Avocado	fatty acids, mixed	<0.01	1	3,000.0	S
Avocado	fenpropathrin	643.28	21	1,350.5	A
Avocado	fenpropathrin	0.66	39	43,767.0	U
Avocado	fenpyroximate	59.61	16	558.5	A
Avocado	ferric sodium edta	98.75	11	126.64	A
Avocado	fosetyl-al	184.0	1	46.0	A
Avocado	gibberellins	365.98	394	7,119.55	A
Avocado	glufosinate-ammonium	181.92	102	997.9	A
Avocado	glyphosate, isopropylamine salt	36,426.32	3,408	30,752.53	A
Avocado	glyphosate, isopropylamine salt	2.56	6	22,750.0	S
Avocado	glyphosate, isopropylamine salt	47.83	11	320,014.0	U
Avocado	glyphosate, potassium salt	40,437.53	3,743	30,183.86	A
Avocado	glyphosate, potassium salt	0.26	1	5,000.0	S
Avocado	glyphosate, potassium salt	378.33	15	1,602,000.0	U
Avocado	heptamethyltrisiloxane ethoxylated	41.54	28	1,056.5	A
Avocado	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.05	34	105.9	A
Avocado	humic acid	0.65	4	21.0	A
Avocado	hydrogen peroxide	205.42	2	4.0	A
Avocado	hydrogen peroxide	1.0	8	3,926.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.74	1	27.0	A
Avocado	imidacloprid	<0.01	1	1.0	?
Avocado	imidacloprid	13.57	152	328.2	A
Avocado	imidacloprid	0.09	8	3,926.0	U
Avocado	iron phosphate	50.76	22	484.45	A
Avocado	isopropyl alcohol	7.08	169	1,001.95	A
Avocado	isopropylamine dodecylbenzene sulfonate	0.04	5	208.0	A
Avocado	kaolin	3,459.19	21	127.4	A
Avocado	lactose	7.18	9	64.5	A
Avocado	lecithin	353.56	166	1,267.57	A
Avocado	lecithin	0.16	4	7,000.0	S
Avocado	malathion	7.97	1	5.0	A
Avocado	mefenoxam	88.05	27	196.5	A
Avocado	mefenoxam, other related	0.2	5	35.0	A
Avocado	metaldehyde	39.28	23	315.16	A
Avocado	metaldehyde	0.08	3	7,500.0	S
Avocado	metaldehyde	1.12	2	80,000.0	U
Avocado	methoxyfenozide	8.77	1	31.0	A
Avocado	methylated soybean oil	2,187.76	468	3,662.33	A
Avocado	methylated soybean oil	0.08	4	7,000.0	S
Avocado	methyl silicone resins	239.21	18	1,179.1	A
Avocado	mineral oil	360,359.33	1,013	23,670.99	A
Avocado	mineral oil	704.98	24	760,702.0	U
Avocado	modified phthalic glycerol alkyd resin	0.7	1	7.0	A
Avocado	molasses	676.4	2	28.0	A
Avocado	myclobutanil	0.24	1	2.5	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	436.25	587	4,563.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	3,000.0	S
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	173.94	287	2,487.18	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.08	4	7,000.0	S
Avocado	norflurazon	229.51	30	139.5	A
Avocado	oleic acid, methyl ester	232.59	25	996.32	A
Avocado	oryzalin	68.5	7	32.1	A
Avocado	oxadiazon	1.0	1	1.5	A
Avocado	oxyfluorfen	241.23	73	370.0	A
Avocado	paecilomyces fumosoroseus apopka strain 97	0.8	2	2.0	A
Avocado	purpureocillium lilacinum strain 251	3.24	3	16.0	A
Avocado	paraquat dichloride	712.11	134	966.8	A
Avocado	pcp, other related	0.02	3	38.0	A
Avocado	pendimethalin	28.29	1	6.0	A
Avocado	pentachlorophenol	0.21	3	38.0	A
Avocado	peroxyacetic acid	15.16	2	4.0	A
Avocado	peroxyacetic acid	0.07	8	3,926.0	U
Avocado	petroleum distillates	26.08	47	459.25	A
Avocado	petroleum distillates, aromatic	1,329.42	33	868.23	A
Avocado	petroleum oil, paraffin based	1,966.89	145	560.3	A
Avocado	petroleum oil, unclassified	7,110.55	47	477.36	A
Avocado	phenothrin	<0.01	1	20.0	A
Avocado	phenothrin, other related	<0.01	1	20.0	A
Avocado	phosphoric acid	4.11	108	615.95	A
Avocado	polyalkene oxide modified heptamethyl trisiloxane	638.74	393	4,344.93	A
Avocado	polyalkyleneoxide modified polydimethyl-siloxane	565.78	71	1,693.23	A
Avocado	polyether modified polysiloxane	249.84	37	872.8	A
Avocado	polyethylene glycol diacetate	0.07	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	46.86	39	534.64	A
Avocado	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.55	7	755,000.0	U
Avocado	polyoxyethylene polyoxypropylene	1,063.5	112	2,182.09	A
Avocado	polyoxyethylene polyoxypropylene	0.85	4	245,500.0	U
Avocado	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.75	2	32.0	A
Avocado	polyoxyethylene sorbitan monooleate	0.18	5	208.0	A
Avocado	polyoxyethylene sorbitan trioleate	1.18	5	208.0	A
Avocado	polyoxyethylene soybean oil fatty acid ester	239.45	41	1,425.1	A
Avocado	potash soap	305.72	12	47.2	A
Avocado	potassium hydroxide	0.09	2	6.0	A
Avocado	potassium phosphite	4,714.52	65	1,521.55	A
Avocado	potassium phosphite	31.26	1	12,700.0	U
Avocado	potassium silicate	3.04	2	2.0	A
Avocado	propionic acid	39.8	67	313.0	A
Avocado	propylene glycol	20.15	39	538.19	A
Avocado	propylene glycol	0.28	7	755,000.0	U
Avocado	pymetrozine	2.11	11	1,000,500.0	U
Avocado	pyrethrins	8.18	8	13.6	A
Avocado	pyriproxyfen	1.07	1	15.0	A
Avocado	qst 713 strain of dried bacillus subtilis	0.03	1	1.0	A
Avocado	sabadilla alkaloids	39.74	80	1,266.65	A
Avocado	saflufenacil	0.38	7	33.75	A
Avocado	silicone	1.91	9	71.5	A
Avocado	silicone defoamer	0.55	108	615.95	A
Avocado	simazine	6,348.53	512	5,093.61	A
Avocado	simazine	0.01	7	14.0	U
Avocado	sodium polyacrylate	4.19	169	1,243.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	sodium xylene sulfonate	6.41	108	615.95	A
Avocado	sorbitol	1.15	4	21.0	A
Avocado	spinetoram	145.07	55	1,580.3	A
Avocado	spinosad	195.67	70	1,078.11	A
Avocado	spirodiclofen	331.31	41	1,052.25	A
Avocado	spirodiclofen	0.03	1	720.0	U
Avocado	spirotetramat	6.47	4	41.2	A
Avocado	spirotetramat	1.84	5	322,000.0	U
Avocado	strychnine	2.2	487	2,457.75	A
Avocado	styrene butadiene copolymer	0.01	1	1.0	A
Avocado	sugar	740.0	3	74.0	A
Avocado	sulfur	24.0	3	4.0	A
Avocado	tall oil	31.93	41	1,425.1	A
Avocado	tall oil fatty acids	89.57	69	994.93	A
Avocado	tetramethrin	<0.01	1	20.0	A
Avocado	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	24.41	108	615.95	A
Avocado	tetrapotassium pyrophosphate	3.21	108	615.95	A
Avocado	thiamethoxam	1.19	5	18.94	A
Avocado	triclopyr, triethylamine salt	5.17	17	32.0	A
Avocado	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.35	1	3.0	A
Avocado	triethanolamine	10.27	112	636.95	A
Avocado	triflumizole	0.63	2	95,000.0	U
Avocado	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	113.5	58	1,501.64	A
Avocado	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	7	755,000.0	U
Avocado	alpha-undecyl-omega-hydroxypoly(oxyethylene)	145.4	61	1,053.0	A
Avocado	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	1	3,000.0	S
Avocado	urea dihydrogen sulfite	0.21	1	3.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	warfarin	0.03	132	204.5	A
Avocado	zinc phosphide	1.71	18	341.0	A
Bamboo shoots	methyl bromide	4,819.5	N/A	200,520.0	C
Barley	acrylamide/sodium acrylate copolymer	2.46	1	244.0	A
Barley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.63	1	5.5	A
Barley	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.55	2	11.0	A
Barley	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	22.56	5	410.5	A
Barley	alkyl (c9-c11) oligomeric d-glucopyranoside	7.14	4	460.6	A
Barley	alkyl (c8,c10) polyglucoside	43.98	3	525.0	A
Barley	aluminum phosphide	0.32	N/A	1.0	A
Barley	ammonium nitrate	64.03	1	144.5	A
Barley	ammonium propionate	6.64	10	564.0	A
Barley	ammonium sulfate	189.1	23	2,247.9	A
Barley	azoxystrobin	130.65	23	1,251.1	A
Barley	benzoic acid	12.55	52	2,760.1	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.68	7	479.75	A
Barley	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.89	2	155.9	A
Barley	bromoxynil heptanoate	260.58	11	1,298.0	A
Barley	bromoxynil octanoate	373.49	17	1,525.0	A
Barley	butyl alcohol	23.66	3	166.0	A
Barley	butyl lactate	39.11	42	2,315.1	A
Barley	capric acid	71.98	1	10.0	A
Barley	caprylic acid	105.72	1	10.0	A
Barley	carfentrazone-ethyl	84.37	56	6,587.85	A
Barley	chlorsulfuron	15.64	18	1,556.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	citric acid	7.75	22	1,596.0	A
Barley	clpyralid, monoethanolamine salt	0.02	1	26.0	A
Barley	2,4-d, dimethylamine salt	8,056.15	99	11,488.76	A
Barley	2,4-d, 2-ethylhexyl ester	779.99	4	735.0	A
Barley	deltamethrin	1.35	N/A	1,231.3	T
Barley	dicamba, dimethylamine salt	640.77	40	7,371.16	A
Barley	diethylene glycol	239.7	53	3,878.25	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	271.15	36	2,348.0	A
Barley	dimethyl alkyl tertiary amines	13.71	52	2,760.1	A
Barley	dimethylpolysiloxane	2.05	65	5,062.25	A
Barley	dimethyl silicone fluid emulsion	1.4	4	90.0	A
Barley	fatty acids, mixed	97.06	22	1,854.0	A
Barley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.91	4	44.75	A
Barley	fatty acids derived from tallow	9.04	5	410.5	A
Barley	flupyradifurone	22.35	4	142.0	A
Barley	fluroxypyr, 1-methylheptyl ester	39.43	5	222.0	A
Barley	glyphosate, potassium salt	406.09	6	368.5	A
Barley	hydrotreated paraffinic solvent	1.98	3	316.1	A
Barley	isopropyl alcohol	13.06	5	1,263.0	A
Barley	lambda-cyhalothrin	2.04	1	68.0	A
Barley	lecithin	29.63	4	441.0	A
Barley	malathion	1,050.14	10	1,018.0	A
Barley	mcpa, dimethylamine salt	5,232.64	72	9,198.8	A
Barley	mcpa, 2-ethyl hexyl ester	106.8	5	222.0	A
Barley	s-methoprene	5.77	N/A	1,231.3	T
Barley	methylated soybean oil	496.98	55	3,195.1	A
Barley	4-nonylphenol, formaldehyde resin, propoxylated	9.97	7	360.85	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,210.21	114	13,012.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.81	10	564.0	A
Barley	oleic acid, methyl ester	7.25	2	11.0	A
Barley	organo/modified polysiloxane	0.18	1	144.5	A
Barley	oxyfluorfen	4.27	2	11.5	A
Barley	paraquat dichloride	155.83	1	113.0	A
Barley	petroleum distillates, aliphatic	0.15	1	244.0	A
Barley	petroleum naphthenic oils	1.72	1	244.0	A
Barley	petroleum oil, paraffin based	16.73	4	90.0	A
Barley	phosphoric acid	18.65	11	1,391.9	A
Barley	pinoxaden	149.65	28	2,539.0	A
Barley	polyacrylamide, polyethylene glycol mixture	2.94	16	587.85	A
Barley	polyacrylamide polymer	5.07	17	1,504.0	A
Barley	polyacrylic polymer	0.37	4	266.0	A
Barley	polyalkene oxide modified heptamethyl trisiloxane	0.05	1	5.0	A
Barley	polybutenes	2.13	4	44.75	A
Barley	polyethylene glycol	46.45	6	761.0	A
Barley	polyoxyethylene polyol fatty acid esters	7.71	6	367.1	A
Barley	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.81	2	155.9	A
Barley	polyoxyethylene sorbitol, mixed ether ester	81.67	4	90.0	A
Barley	polyoxyethylene sorbitan monolaurate	298.14	36	1,948.0	A
Barley	polyoxyethylene tall oil fatty acid ester	2.44	2	155.9	A
Barley	polysaccharide polymer	0.05	2	135.0	A
Barley	propiconazole	135.38	28	1,515.9	A
Barley	propylene glycol	3.27	6	732.0	A
Barley	pyraclostrobin	9.94	1	68.0	A
Barley	pyraflufen-ethyl	0.22	1	130.0	A
Barley	pyroxsulam	1.45	2	109.0	A
Barley	red cabbage color	1.49	6	732.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	silica filled polydimethylsiloxane	0.17	36	1,948.0	A
Barley	sodium polyacrylate	0.17	10	564.0	A
Barley	sorbitol	6.86	6	732.0	A
Barley	tall oil	2.95	3	1,174.0	A
Barley	tall oil fatty acids	41.6	6	827.9	A
Barley	tribenuron-methyl	106.58	78	8,071.5	A
Barley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	5.0	A
Barley	triethanolamine oleate	3.08	3	316.1	A
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	142.0	22	1,854.0	A
Barley	urea	48.02	1	144.5	A
Barley	urea dihydrogen sulfate	0.08	1	5.0	A
Barley	vegetable oil	400.93	3	451.0	A
Barley	vinyl polymer	16.1	13	1,801.0	A
Barley (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.83	3	313.0	A
Barley (forage - fodder)	ammonium nitrate	1.14	3	313.0	A
Barley (forage - fodder)	ammonium sulfate	36.06	7	410.25	A
Barley (forage - fodder)	benzoic acid	13.29	20	2,412.7	A
Barley (forage - fodder)	bromoxynil heptanoate	106.16	4	308.5	A
Barley (forage - fodder)	bromoxynil octanoate	110.09	4	308.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Barley (forage - fodder)	butyl alcohol	2.09	5	168.7	A
Barley (forage - fodder)	carfentrazone-ethyl	53.59	39	4,452.75	A
Barley (forage - fodder)	citric acid	0.44	4	97.25	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	148.11	5	138.0	A
Barley (forage - fodder)	2,4-d, 2-ethylhexyl ester	150.72	4	148.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	14.52	20	2,412.7	A
Barley (forage - fodder)	dimethylpolysiloxane	0.03	6	238.7	A
Barley (forage - fodder)	fatty acids, mixed	3.13	8	1,009.0	A
Barley (forage - fodder)	glyphosate, isopropylamine salt	20.25	1	27.0	A
Barley (forage - fodder)	glyphosate, potassium salt	431.68	3	313.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Barley (forage - fodder)	isopropyl alcohol	12.06	11	1,793.0	A
Barley (forage - fodder)	malathion	378.5	12	310.3	A
Barley (forage - fodder)	mcpa, dimethylamine salt	1,651.25	19	2,502.3	A
Barley (forage - fodder)	methylated soybean oil	539.22	24	2,509.95	A
Barley (forage - fodder)	mineral oil	2.01	3	257.0	A
Barley (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	16.41	8	1,009.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	127.63	21	1,782.95	A
Barley (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	236.22	8	1,362.0	A
Barley (forage - fodder)	oleic acid, ethyl ester	24.9	1	130.0	A
Barley (forage - fodder)	phosphoric acid	14.8	16	407.55	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Barley (forage - fodder)	pinoxaden	3.81	2	70.9	A
Barley (forage - fodder)	polyacrylamide, polyethylene glycol mixture	6.57	6	1,000.0	A
Barley (forage - fodder)	polyacrylamide polymer	0.71	1	105.0	A
Barley (forage - fodder)	polyacrylic polymer	0.22	4	97.25	A
Barley (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	1.62	4	97.25	A
Barley (forage - fodder)	polyethylene glycol	6.02	2	147.0	A
Barley (forage - fodder)	polyethylene glycol stearate	6.23	1	130.0	A
Barley (forage - fodder)	pyraflufen-ethyl	1.04	3	313.0	A
Barley (forage - fodder)	tall oil fatty acids	4.85	1	77.0	A
Barley (forage - fodder)	tribenuron-methyl	49.74	29	3,353.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	zinc sulfate	3.84	12	310.3	A
Basil, sweet	abamectin	2.04	37	133.46	A
Basil, sweet	acetamiprid	<0.01	1	300.0	S
Basil, sweet	acetic acid	0.45	4	63.0	A
Basil, sweet	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.12	2	65.67	A
Basil, sweet	alkyl (c8,c10) polyglucoside	0.64	1	63.5	A
Basil, sweet	ammonium sulfate	79.43	9	270.0	A
Basil, sweet	azadirachtin	28.32	232	933.06	A
Basil, sweet	azadirachtin	<0.01	22	4,668.0	S
Basil, sweet	azoxystrobin	48.17	230	264.8	A
Basil, sweet	bacillus amyloliquefaciens strain d747	560.08	86	129.68	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.39	1	13.5	A
Basil, sweet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	55.08	6	67.37	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.24	5	13.5	A
Basil, sweet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	58.68	65	76.83	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.28	36	55.35	A
Basil, sweet	beauveria bassiana strain gha	0.42	3	3.8	A
Basil, sweet	beauveria bassiana strain gha	0.03	12	2,528.0	S
Basil, sweet	2-butoxyethanol	2.27	4	131.34	A
Basil, sweet	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2.58	1	35.0	A
Basil, sweet	canola oil	2.69	60	97.21	A
Basil, sweet	capsicum oleoresin	0.23	1	0.5	A
Basil, sweet	carbo methoxy ether cellulose, sodium salt	0.13	19	24.03	A
Basil, sweet	chlorantraniliprole	17.35	95	229.88	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	chromobacterium subtsugae strain praa4-1	15.9	12	23.0	A
Basil, sweet	citric acid	6.83	13	333.0	A
Basil, sweet	clarified hydrophobic extract of neem oil	937.13	16	103.6	A
Basil, sweet	clarified hydrophobic extract of neem oil	3.2	22	18,810.0	S
Basil, sweet	coconut diethanolamide	3.74	98	258.06	A
Basil, sweet	copper octanoate	46.62	113	156.22	A
Basil, sweet	cyazofamid	37.07	127	463.16	A
Basil, sweet	cyprodinil	17.71	57	65.61	A
Basil, sweet	diethylene glycol	23.8	2	65.67	A
Basil, sweet	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	3.09	1	35.0	A
Basil, sweet	dimethylpolysiloxane	7.32	10	174.67	A
Basil, sweet	dodecylbenzene sulfonic acid	16.21	98	258.06	A
Basil, sweet	dodecylbenzene sulfonic acid, calcium salt	0.5	59	96.71	A
Basil, sweet	edta, tetrasodium salt	1.0	98	258.06	A
Basil, sweet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	52.93	59	96.71	A
Basil, sweet	fenamidone	9.28	30	47.94	A
Basil, sweet	fludioxonil	11.81	57	65.61	A
Basil, sweet	fluopyram	1.97	14	20.77	A
Basil, sweet	garlic	0.72	1	0.5	A
Basil, sweet	glyphosate, potassium salt	248.91	4	131.34	A
Basil, sweet	hydrogen peroxide	144.48	51	138.5	A
Basil, sweet	hydrogen peroxide	0.05	5	1,440.0	S
Basil, sweet	imidacloprid	259.23	74	1,168.17	A
Basil, sweet	isoparaffinic hydrocarbons	56.68	4	131.34	A
Basil, sweet	isopropyl alcohol	7.11	308	623.39	A
Basil, sweet	isopropylamine dodecylbenzene sulfonate	2.27	4	131.34	A
Basil, sweet	lecithin	6.94	1	63.5	A
Basil, sweet	limonene	45.34	4	131.34	A
Basil, sweet	mandipropamid	99.05	121	736.94	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Basil, sweet</b>	mefenoxam	438.47	61	552.3	A
<b>Basil, sweet</b>	methoxyfenozide	39.07	111	202.04	A
<b>Basil, sweet</b>	methylated soybean oil	112.79	12	368.0	A
<b>Basil, sweet</b>	methyl silicone resins	0.03	1	63.5	A
<b>Basil, sweet</b>	mineral oil	276.47	10	429.0	A
<b>Basil, sweet</b>	mineral oil	2.8	6	26,400.0	S
<b>Basil, sweet</b>	napropamide	1,501.81	76	803.58	A
<b>Basil, sweet</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.55	245	888.7	A
<b>Basil, sweet</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.67	4	131.34	A
<b>Basil, sweet</b>	oil of orange	1.13	4	131.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	paecilomyces fumosoroseus apopka strain 97	54.48	68	137.4	A
Basil, sweet	peroxyacetic acid	10.53	48	136.5	A
Basil, sweet	peroxyacetic acid	<0.01	5	1,440.0	S
Basil, sweet	phosphoric acid	27.77	107	528.06	A
Basil, sweet	piperonyl butoxide	43.4	73	82.77	A
Basil, sweet	piperonyl butoxide, other related	10.85	73	82.77	A
Basil, sweet	polyacrylamide, polyethylene glycol mixture	2.26	3	101.0	A
Basil, sweet	polyacrylamide polymer	0.82	3	59.0	A
Basil, sweet	polyacrylic polymer	2.22	9	270.0	A
Basil, sweet	polyalkene oxide modified heptamethyl trisiloxane	33.46	17	564.5	A
Basil, sweet	polyether modified polysiloxane	3.52	10	5.15	A
Basil, sweet	polyethylene glycol oleate	7.15	1	35.0	A
Basil, sweet	polyoxyethylene polyoxypropylene	28.71	8	109.0	A
Basil, sweet	polyoxyethylene sorbitan trioleate	1.17	59	96.71	A
Basil, sweet	polysorbate 65	24.4	10	429.0	A
Basil, sweet	potash soap	473.56	89	159.16	A
Basil, sweet	potash soap	0.25	7	1,680.0	S
Basil, sweet	potassium bicarbonate	260.72	132	165.53	A
Basil, sweet	potassium bicarbonate	0.07	5	1,664.0	S
Basil, sweet	potassium hydroxide	0.75	1	63.5	A
Basil, sweet	potassium n-methyldithiocarbamate	43,888.02	119	319.48	A
Basil, sweet	potassium phosphite	3,132.09	150	948.3	A
Basil, sweet	propionic acid	5.14	1	63.5	A
Basil, sweet	pyrethrins	51.33	314	1,246.8	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	8.26	114	134.17	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	0.05	20	3,810.0	S
Basil, sweet	quillaja	0.26	19	24.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	reynoutria sachalinensis	13.18	29	105.56	A
Basil, sweet	silicone defoamer	0.42	98	258.06	A
Basil, sweet	sodium xylene sulfonate	4.99	98	258.06	A
Basil, sweet	sorbitan trioleate	24.4	10	429.0	A
Basil, sweet	spinetoram	40.28	108	630.47	A
Basil, sweet	spinosad	44.35	151	559.89	A
Basil, sweet	streptomyces lydicus wyec 108	<0.01	7	18.0	A
Basil, sweet	sulfur	27.82	17	16.61	A
Basil, sweet	tall oil	0.57	210	365.33	A
Basil, sweet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	19.01	98	258.06	A
Basil, sweet	tetrapotassium pyrophosphate	2.49	98	258.06	A
Basil, sweet	thiram	3.82	N/A	1,255.13	P
Basil, sweet	trichoderma harzianum rifai strain krl-ag2	0.69	1	33.0	A
Basil, sweet	trichoderma virens strain g-41	0.37	1	33.0	A
Basil, sweet	triethanolamine	6.36	98	258.06	A
Basil, sweet	trifloxystrobin	1.97	14	20.77	A
Basil, sweet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.71	1	63.5	A
Bean sprout	chlorthal-dimethyl	0.38	1	1.0	A
Bean, dried	abamectin	346.71	401	21,440.01	A
Bean, dried	acephate	7,687.05	185	8,151.7	A
Bean, dried	acetamiprid	40.54	11	483.43	A
Bean, dried	acrylic acid	4.72	8	233.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	221.6	73	4,551.54	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	124.75	19	656.5	A
Bean, dried	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.41	6	212.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-pinene beta-pinene copolymer	82.49	11	518.5	A
Bean, dried	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	65.18	6	757.62	A
Bean, dried	alkyl (c9-c11) oligomeric d-glucopyranoside	4.6	1	79.62	A
Bean, dried	alkyl (c8,c10) polyglucoside	359.7	62	3,098.48	A
Bean, dried	aluminum phosphide	10.89	N/A	10,450.0	C
Bean, dried	aluminum phosphide	3.64	N/A	539.0	T
Bean, dried	ammonium nitrate	166.83	35	1,526.97	A
Bean, dried	ammonium propionate	3.07	1	13.0	A
Bean, dried	ammonium sulfate	819.18	72	4,061.15	A
Bean, dried	azoxystrobin	1.02	1	5.0	A
Bean, dried	bacillus thuringiensis, subsp. aizawai, strain abts-1857	20.79	1	77.0	A
Bean, dried	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	67.5	4	250.0	A
Bean, dried	bentazon, sodium salt	2,210.6	69	2,073.72	A
Bean, dried	benzoic acid	9.15	55	1,408.8	A
Bean, dried	bifenazate	545.3	14	1,177.6	A
Bean, dried	bifenthrin	1,166.71	217	12,244.2	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	351.61	117	8,653.4	A
Bean, dried	butyl alcohol	103.29	67	3,150.83	A
Bean, dried	butyl lactate	37.85	6	462.0	A
Bean, dried	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.59	1	71.0	A
Bean, dried	calcium chloride	23.39	44	1,670.55	A
Bean, dried	canola oil	2.83	20	685.0	A
Bean, dried	carfentrazone-ethyl	26.96	23	1,385.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	castor oil ethoxylate	10.96	6	225.0	A
Bean, dried	chlorantraniliprole	176.44	91	4,310.54	A
Bean, dried	chlorothalonil	98.15	3	68.0	A
Bean, dried	chlorpyrifos	424.38	N/A	698,600.0	P
Bean, dried	citric acid	82.79	55	2,711.55	A
Bean, dried	clarified hydrophobic extract of neem oil	51.58	1	90.0	A
Bean, dried	clethodim	1,179.45	114	5,085.46	A
Bean, dried	coconut diethanolamide	2.57	27	1,215.0	A
Bean, dried	cyfluthrin	6.69	4	278.0	A
Bean, dried	beta-cyfluthrin	100.2	67	4,522.51	A
Bean, dried	(s)-cypermethrin	90.96	49	1,918.0	A
Bean, dried	cyromazine	19.18	3	153.9	A
Bean, dried	2,4-d, dimethylamine salt	5.23	1	38.5	A
Bean, dried	diethylene glycol	162.14	43	2,338.1	A
Bean, dried	dimethoate	5,067.44	353	18,027.86	A
Bean, dried	dimethyl alkyl tertiary amines	9.98	55	1,408.8	A
Bean, dried	dimethylpolysiloxane	9.0	189	8,336.68	A
Bean, dried	dimethyl silicone fluid emulsion	0.52	2	40.0	A
Bean, dried	diphacinone	0.04	N/A	100.0	A
Bean, dried	dodecylbenzene sulfonic acid	11.14	27	1,215.0	A
Bean, dried	dodecylbenzene sulfonic acid, calcium salt	1.41	20	685.0	A
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.08	7	365.0	A
Bean, dried	edta, tetrasodium salt	0.69	27	1,215.0	A
Bean, dried	emulsifiable methylated vegetable oil	208.19	17	573.01	A
Bean, dried	eptc	370.81	17	178.6	A
Bean, dried	esfenvalerate	6.29	3	139.0	A
Bean, dried	ethalfluralin	6,332.22	111	5,258.34	A
Bean, dried	ethoprop	195.19	1	22.0	A
Bean, dried	ethylene glycol	90.76	12	684.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	fatty acids, mixed	74.92	56	2,310.6	A
Bean, dried	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.55	6	100.0	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,272.31	132	9,236.4	A
Bean, dried	fatty acids derived from tallow	26.08	6	757.62	A
Bean, dried	flonicamid	213.8	35	2,717.6	A
Bean, dried	fluazifop-p-butyl	46.46	3	185.0	A
Bean, dried	fludioxonil	37.11	N/A	1,459,590.0	P
Bean, dried	flumioxazin	49.3	23	707.47	A
Bean, dried	flupyradifurone	190.02	15	1,090.7	A
Bean, dried	glycerol	31.5	9	388.0	A
Bean, dried	glyphosate, isopropylamine salt	2,775.36	28	1,390.1	A
Bean, dried	glyphosate, potassium salt	2,122.93	19	1,116.8	A
Bean, dried	heptamethyltrisiloxane ethoxylated	21.47	11	722.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.5	6	378.6	A
Bean, dried	hexythiazox	51.65	10	573.5	A
Bean, dried	hydrotreated paraffinic solvent	568.45	12	549.2	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.49	2	86.0	A
Bean, dried	imazethapyr, ammonium salt	3.44	2	55.0	A
Bean, dried	imidacloprid	502.55	122	7,738.31	A
Bean, dried	indoxacarb	3.12	1	40.0	A
Bean, dried	ipconazole	22.48	N/A	190,934.0	P
Bean, dried	ipconazole	6.02	N/A	117.75	T
Bean, dried	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	63.81	7	121.0	A
Bean, dried	isopropyl alcohol	78.49	92	5,193.13	A
Bean, dried	isopropylamine dodecylbenzene sulfonate	0.86	7	339.0	A
Bean, dried	lambda-cyhalothrin	474.1	310	16,496.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	lecithin	563.9	86	3,068.02	A
Bean, dried	magnesium phosphide	159.16	N/A	528,596.0	C
Bean, dried	mefenoxam	16.91	5	25.0	A
Bean, dried	mefenoxam	58.71	N/A	1,296,824.0	P
Bean, dried	mefenoxam	17.94	N/A	117.75	T
Bean, dried	mefenoxam, other related	1.82	N/A	1,296,824.0	P
Bean, dried	mefenoxam, other related	0.56	N/A	117.75	T
Bean, dried	methomyl	809.05	20	1,114.2	A
Bean, dried	methoxyfenozide	722.1	67	3,803.45	A
Bean, dried	methylated soybean oil	1,286.66	135	4,700.55	A
Bean, dried	methyl bromide	130.0	N/A	26.0	K
Bean, dried	methyl silicone resins	9.08	13	1,002.33	A
Bean, dried	metolachlor	1,030.12	12	626.0	A
Bean, dried	s-metolachlor	14,235.13	190	7,983.59	A
Bean, dried	metribuzin	33.41	2	135.0	A
Bean, dried	mineral oil	2,301.12	105	4,029.35	A
Bean, dried	modified phthalic glycerol alkyd resin	6.3	2	153.0	A
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	280.71	112	8,551.4	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,103.99	388	19,253.66	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	37.78	8	448.4	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	86.19	38	1,260.1	A
Bean, dried	novaluron	34.73	12	446.4	A
Bean, dried	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	11.29	2	135.6	A
Bean, dried	oleic acid	350.88	112	8,551.4	A
Bean, dried	oleic acid, ethyl ester	361.21	58	2,056.0	A
Bean, dried	oleic acid, methyl ester	660.44	26	1,091.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	organo/modified polysiloxane	0.12	1	79.62	A
Bean, dried	oxyfluorfen	80.74	10	526.0	A
Bean, dried	paraquat dichloride	179.78	6	344.0	A
Bean, dried	pendimethalin	2,993.14	55	2,842.69	A
Bean, dried	petroleum distillates, aromatic	46.87	3	64.0	A
Bean, dried	petroleum oil, paraffin based	185.3	8	368.5	A
Bean, dried	phosphine	2.68	N/A	510.0	T
Bean, dried	phosphoric acid	305.95	120	7,246.37	A
Bean, dried	piperonyl butoxide	4.02	1	18.0	A
Bean, dried	polyacrylamide, polyethylene glycol mixture	0.48	3	103.2	A
Bean, dried	polyacrylamide polymer	4.58	9	815.0	A
Bean, dried	polyacrylic polymer	0.76	1	278.0	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	29.97	34	1,652.1	A
Bean, dried	polyalkyleneoxide modified polydimethyl-siloxane	18.81	9	434.4	A
Bean, dried	polybutenes	233.92	112	8,551.4	A
Bean, dried	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	23.2	7	121.0	A
Bean, dried	polyether modified polysiloxane	11.82	18	584.01	A
Bean, dried	polyethylene glycol	186.01	72	3,522.7	A
Bean, dried	polyethylene glycol stearate	90.3	58	2,056.0	A
Bean, dried	polyoxyethylene polyol fatty acid esters	56.03	6	462.0	A
Bean, dried	polyoxyethylene sorbitan monooleate	11.7	9	454.5	A
Bean, dried	polyoxyethylene sorbitan trioleate	25.94	27	1,024.0	A
Bean, dried	polyoxyethylene soybean oil fatty acid ester	86.94	8	340.5	A
Bean, dried	polysorbate 65	11.15	1	40.0	A
Bean, dried	potassium hydroxide	6.46	9	500.33	A
Bean, dried	potassium phosphite	71.29	2	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	propargite	255.28	5	153.0	A
Bean, dried	propionic acid	103.81	34	1,370.83	A
Bean, dried	propylene glycol	46.99	29	1,667.0	A
Bean, dried	sethoxydim	11.4	2	50.0	A
Bean, dried	silicone defoamer	0.43	33	1,401.66	A
Bean, dried	sodium diisooctylsulfosuccinate	0.27	6	100.0	A
Bean, dried	sodium hydroxide	22.14	28	1,877.0	A
Bean, dried	sodium polyacrylate	0.08	1	13.0	A
Bean, dried	sodium xylene sulfonate	5.22	33	1,315.0	A
Bean, dried	sorbitan trioleate	11.15	1	40.0	A
Bean, dried	spinetoram	13.87	5	310.5	A
Bean, dried	spirotetramat	25.25	7	321.1	A
Bean, dried	sulfur	152.0	2	38.0	A
Bean, dried	tall oil	70.58	16	658.7	A
Bean, dried	tall oil fatty acids	162.34	76	3,828.2	A
Bean, dried	tebuconazole	10.26	3	61.0	A
Bean, dried	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	13.06	27	1,215.0	A
Bean, dried	tetrapotassium pyrophosphate	1.71	27	1,215.0	A
Bean, dried	thiabendazole	78.11	N/A	57.75	T
Bean, dried	thiamethoxam	242.77	N/A	487,500.0	P
Bean, dried	thiamethoxam	44.54	N/A	60.0	T
Bean, dried	thiram	113.82	N/A	355,249.72	P
Bean, dried	triethanolamine	5.18	34	1,498.7	A
Bean, dried	trifluralin	3,770.58	66	3,174.8	A
Bean, dried	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.4	7	435.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	302.56	71	2,887.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	urea	32.76	1	79.62	A
Bean, dried	vinyl polymer	2.68	10	306.0	A
Bean, succulent	abamectin	49.93	98	3,215.63	A
Bean, succulent	acephate	1,754.83	55	1,952.0	A
Bean, succulent	acetamiprid	14.55	5	145.05	A
Bean, succulent	acrylic acid	3.89	3	160.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.11	48	781.13	A
Bean, succulent	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	44.17	9	244.0	A
Bean, succulent	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.26	1	6.0	A
Bean, succulent	alpha-pinene beta-pinene copolymer	71.25	9	415.0	A
Bean, succulent	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	65.88	10	329.3	A
Bean, succulent	alkyl (c8,c10) polyglucoside	16.48	10	690.0	A
Bean, succulent	aluminum phosphide	1.2	1	5.05	A
Bean, succulent	amino ethoxy vinyl glycine hydrochloride	1.65	1	15.0	A
Bean, succulent	ammonium nitrate	4.54	1	170.0	A
Bean, succulent	ammonium propionate	75.78	7	167.0	A
Bean, succulent	ammonium sulfate	31.91	11	467.0	A
Bean, succulent	azadirachtin	1.72	24	92.48	A
Bean, succulent	azoxystrobin	26.17	8	116.5	A
Bean, succulent	bacillus amyloliquefaciens strain d747	13.22	1	3.0	A
Bean, succulent	bacillus mycoides isolate j	0.9	1	8.0	A
Bean, succulent	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.97	5	23.1	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	339.93	24	334.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	110.5	7	96.0	A
Bean, succulent	bentazon, sodium salt	860.12	72	786.0	A
Bean, succulent	benzoic acid	2.51	24	244.5	A
Bean, succulent	bifenazate	94.72	6	188.15	A
Bean, succulent	bifenthrin	137.13	49	1,500.55	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	356.8	31	1,500.0	A
Bean, succulent	boscalid	21.01	7	43.7	A
Bean, succulent	burkholderia sp strain a396 cells and fermentation media	116.85	1	18.0	A
Bean, succulent	butyl alcohol	3.63	15	167.5	A
Bean, succulent	calcium chloride	1.02	9	104.0	A
Bean, succulent	canola oil	2.44	4	3.35	A
Bean, succulent	capsicum oleoresin	1.11	5	18.35	A
Bean, succulent	carfentrazone-ethyl	10.31	19	393.0	A
Bean, succulent	castor oil ethoxylate	1.44	2	17.0	A
Bean, succulent	chlorantraniliprole	53.81	46	810.02	A
Bean, succulent	chloropicrin	0.15	1	2.0	A
Bean, succulent	chlorothalonil	348.79	11	213.0	A
Bean, succulent	chromobacterium subtsugae strain praa4-1	48.03	5	80.05	A
Bean, succulent	citric acid	86.52	29	526.0	A
Bean, succulent	clarified hydrophobic extract of neem oil	24.68	8	17.25	A
Bean, succulent	clethodim	4.4	6	45.0	A
Bean, succulent	coconut diethanolamide	0.79	13	418.75	A
Bean, succulent	copper hydroxide	11.28	3	60.0	A
Bean, succulent	copper oxychloride	12.51	3	60.0	A
Bean, succulent	beta-cyfluthrin	8.03	9	398.5	A
Bean, succulent	(s)-cypermethrin	12.96	15	271.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	cyprodinil	0.02	1	0.05	A
Bean, succulent	diatomaceous earth	293.89	5	23.05	A
Bean, succulent	diazinon	485.19	7	203.25	A
Bean, succulent	1,3-dichloropropene	0.1	1	2.0	A
Bean, succulent	dicloran	112.1	5	69.0	A
Bean, succulent	diethylene glycol	8.56	2	132.0	A
Bean, succulent	dimethoate	1,063.64	91	3,572.25	A
Bean, succulent	dimethyl alkyl tertiary amines	2.73	24	244.5	A
Bean, succulent	dimethylpolysiloxane	7.27	26	737.7	A
Bean, succulent	dimethyl silicone fluid emulsion	3.92	23	162.98	A
Bean, succulent	diphacinone	0.04	1	45.0	A
Bean, succulent	dodecylbenzene sulfonic acid	3.42	13	418.75	A
Bean, succulent	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.28	9	465.5	A
Bean, succulent	edta, tetrasodium salt	0.21	13	418.75	A
Bean, succulent	emulsifiable methylated vegetable oil	92.81	18	165.68	A
Bean, succulent	eptc	1,889.72	73	762.8	A
Bean, succulent	esfenvalerate	13.04	16	240.2	A
Bean, succulent	ethalfluralin	257.32	11	243.0	A
Bean, succulent	ethoprop	31.76	4	21.5	A
Bean, succulent	ethylene glycol	84.95	8	158.0	A
Bean, succulent	fatty acids, methyl esters	4.78	1	8.0	A
Bean, succulent	fatty acids, mixed	8.46	4	171.2	A
Bean, succulent	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,132.86	25	1,373.0	A
Bean, succulent	fatty acids derived from tallow	26.35	10	329.3	A
Bean, succulent	fenamidone	2.89	2	11.0	A
Bean, succulent	flonicamid	35.34	13	404.0	A
Bean, succulent	fludioxonil	0.01	1	0.05	A
Bean, succulent	flumioxazin	7.84	5	164.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	flupyradifurone	0.05	2	0.2	A
Bean, succulent	garlic	3.42	5	18.35	A
Bean, succulent	glyphosate, isopropylamine salt	2,008.99	22	669.5	A
Bean, succulent	glyphosate, potassium salt	144.99	10	71.3	A
Bean, succulent	halosulfuron-methyl	0.01	1	0.25	A
Bean, succulent	heptamethyltrisiloxane ethoxylated	2.86	1	43.5	A
Bean, succulent	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.34	8	237.0	A
Bean, succulent	hexythiazox	41.76	14	289.0	A
Bean, succulent	hydrogen peroxide	51.15	14	67.06	A
Bean, succulent	hydrotreated paraffinic solvent	2.57	3	62.0	A
Bean, succulent	imidacloprid	245.94	70	1,372.91	A
Bean, succulent	isopropyl alcohol	16.8	22	586.75	A
Bean, succulent	lambda-cyhalothrin	59.46	57	1,846.9	A
Bean, succulent	lecithin	195.03	33	1,018.42	A
Bean, succulent	malathion	10.22	1	20.0	A
Bean, succulent	mefenoxam	0.78	4	2.58	A
Bean, succulent	mefenoxam	0.16	N/A	2,196.6	P
Bean, succulent	mefenoxam, other related	<0.01	N/A	2,196.6	P
Bean, succulent	methomyl	102.31	12	133.18	A
Bean, succulent	methoxyfenozide	91.45	21	773.2	A
Bean, succulent	methylated soybean oil	243.83	71	915.02	A
Bean, succulent	methyl silicone resins	0.28	9	520.0	A
Bean, succulent	metolachlor	291.52	2	195.0	A
Bean, succulent	s-metolachlor	3,025.94	111	2,086.12	A
Bean, succulent	mineral oil	491.01	57	1,078.2	A
Bean, succulent	myclobutanil	2.98	5	28.0	A
Bean, succulent	4-nonylphenol, formaldehyde resin, propoxylated	283.21	25	1,373.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	228.95	89	1,781.3	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	92.12	18	473.0	A
Bean, succulent	novaluron	1.57	2	60.0	A
Bean, succulent	oleic acid	354.02	25	1,373.0	A
Bean, succulent	oleic acid, ethyl ester	38.39	28	199.9	A
Bean, succulent	oleic acid, methyl ester	206.11	9	244.0	A
Bean, succulent	oxyfluorfen	6.02	2	64.0	A
Bean, succulent	paraquat dichloride	22.41	3	16.0	A
Bean, succulent	pendimethalin	606.06	50	873.57	A
Bean, succulent	penthiopyrad	202.8	50	642.7	A
Bean, succulent	peroxyacetic acid	5.93	14	67.06	A
Bean, succulent	petroleum distillates, aromatic	168.42	5	115.0	A
Bean, succulent	phosphoric acid	15.55	40	987.43	A
Bean, succulent	piperonyl butoxide	0.29	4	0.5	A
Bean, succulent	polyacrylamide, polyethylene glycol mixture	5.58	9	249.4	A
Bean, succulent	polyacrylamide polymer	0.6	2	64.0	A
Bean, succulent	polyacrylic polymer	0.11	3	130.0	A
Bean, succulent	polyalkene oxide modified heptamethyl trisiloxane	2.44	30	365.3	A
Bean, succulent	polyalkyleneoxide modified polydimethyl-siloxane	179.31	13	244.0	A
Bean, succulent	polybutenes	236.01	25	1,373.0	A
Bean, succulent	polyether modified polysiloxane	5.05	19	165.83	A
Bean, succulent	polyethylene glycol	13.23	10	258.0	A
Bean, succulent	polyethylene glycol stearate	9.6	28	199.9	A
Bean, succulent	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.13	1	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	polymerized acrylic acid	0.88	1	10.0	A
Bean, succulent	polymerized pinene	153.71	3	112.5	A
Bean, succulent	polyoxin d, zinc salt	<0.01	5	0.55	A
Bean, succulent	polyoxyethylene polyoxypropylene	28.17	5	141.7	A
Bean, succulent	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.82	4	94.0	A
Bean, succulent	polyoxyethylene sorbitan monooleate	6.0	3	62.0	A
Bean, succulent	polyoxyethylene soybean oil fatty acid ester	14.25	5	79.0	A
Bean, succulent	potash soap	13.95	3	4.75	A
Bean, succulent	potassium bicarbonate	12.75	1	3.0	A
Bean, succulent	potassium hydroxide	8.05	9	520.0	A
Bean, succulent	prometryn	1.24	1	1.25	A
Bean, succulent	propionic acid	77.7	12	619.2	A
Bean, succulent	propylene glycol	4.22	2	148.0	A
Bean, succulent	pyraclostrobin	28.81	10	197.0	A
Bean, succulent	pyraflufen-ethyl	0.1	3	62.0	A
Bean, succulent	pyrethrins	3.85	26	103.18	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	0.13	6	0.8	A
Bean, succulent	reynoutria sachalinensis	4.48	7	40.65	A
Bean, succulent	sethoxydim	67.64	18	192.55	A
Bean, succulent	silicone defoamer	0.09	13	418.75	A
Bean, succulent	sodium hydroxide	1.34	2	148.0	A
Bean, succulent	sodium polyacrylate	1.85	6	157.0	A
Bean, succulent	sodium xylene sulfonate	1.05	13	418.75	A
Bean, succulent	soybean oil	6.03	1	15.0	A
Bean, succulent	spinetoram	9.71	25	207.5	A
Bean, succulent	spinosad	2.84	12	34.96	A
Bean, succulent	sulfur	5,069.53	71	787.63	A
Bean, succulent	tall oil	1.44	2	17.0	A
Bean, succulent	tall oil fatty acids	25.54	22	575.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.0	13	418.75	A
Bean, succulent	tetrapotassium pyrophosphate	0.53	13	418.75	A
Bean, succulent	thiophanate-methyl	8.4	1	12.0	A
Bean, succulent	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.34	1	12.0	A
Bean, succulent	triethanolamine	1.34	13	418.75	A
Bean, succulent	trifluralin	803.17	43	1,259.9	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	134.37	41	919.9	A
Bean, succulent	urea dihydrogen sulfate	0.2	1	12.0	A
Bean, succulent	vinyl polymer	0.84	5	170.2	A
Bean, unspecified	abamectin	13.62	61	804.59	A
Bean, unspecified	acephate	5.14	1	5.3	A
Bean, unspecified	acequinocyl	6.43	5	16.2	A
Bean, unspecified	acetamiprid	7.38	4	56.18	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.95	60	386.44	A
Bean, unspecified	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.94	1	52.62	A
Bean, unspecified	alkyl (c9-c11) oligomeric d-glucopyranoside	3.04	1	52.62	A
Bean, unspecified	alkyl (c8,c10) polyglucoside	8.25	4	39.5	A
Bean, unspecified	ammonium nitrate	32.83	5	98.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	ammonium sulfate	9.7	4	45.5	A
Bean, unspecified	azadirachtin	0.05	1	1.5	A
Bean, unspecified	azoxystrobin	0.5	1	2.0	A
Bean, unspecified	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.19	1	5.4	A
Bean, unspecified	bentazon, sodium salt	181.86	39	159.63	A
Bean, unspecified	benzoic acid	1.26	47	199.98	A
Bean, unspecified	bifenazate	41.71	2	72.3	A
Bean, unspecified	bifenthrin	53.85	20	544.35	A
Bean, unspecified	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.32	3	4.4	A
Bean, unspecified	butyl alcohol	3.71	26	114.63	A
Bean, unspecified	calcium chloride	1.77	1	45.0	A
Bean, unspecified	capric acid	2.88	1	0.4	A
Bean, unspecified	caprylic acid	4.23	1	0.4	A
Bean, unspecified	carfentrazone-ethyl	0.14	3	9.5	A
Bean, unspecified	castor oil ethoxylate	1.19	1	7.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	chlorantraniliprole	4.88	1	75.0	A
<b>Bean, unspecified</b>	chlorothalonil	3.0	1	2.0	A
<b>Bean, unspecified</b>	chromobacterium subtsugae strain praa4-1	3.96	3	4.4	A
<b>Bean, unspecified</b>	citric acid	4.92	1	45.0	A
<b>Bean, unspecified</b>	clethodim	1.59	1	12.0	A
<b>Bean, unspecified</b>	copper hydroxide	46.06	1	7.5	A
<b>Bean, unspecified</b>	corn product, hydrolyzed	0.13	1	0.08	A
<b>Bean, unspecified</b>	beta-cyfluthrin	7.96	9	360.3	A
<b>Bean, unspecified</b>	(s)-cypermethrin	5.79	10	117.0	A
<b>Bean, unspecified</b>	dimethoate	39.03	6	100.05	A
<b>Bean, unspecified</b>	dimethyl alkyl tertiary amines	1.37	47	199.98	A
<b>Bean, unspecified</b>	dimethylpolysiloxane	0.18	32	201.63	A
<b>Bean, unspecified</b>	dimethyl silicone fluid emulsion	8.27	106	526.09	A
<b>Bean, unspecified</b>	emulsifiable methylated vegetable oil	117.63	55	229.79	A
<b>Bean, unspecified</b>	eptc	889.87	64	344.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	esfenvalerate	11.99	5	253.0	A
<b>Bean, unspecified</b>	ethalfluralin	606.03	14	354.42	A
<b>Bean, unspecified</b>	ethoprop	166.8	20	112.9	A
<b>Bean, unspecified</b>	fatty acids, mixed	0.01	1	3.0	A
<b>Bean, unspecified</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.02	3	4.4	A
<b>Bean, unspecified</b>	fatty acids derived from tallow	0.38	1	52.62	A
<b>Bean, unspecified</b>	flumioxazin	2.98	2	70.0	A
<b>Bean, unspecified</b>	flupyradifurone	38.11	7	210.6	A
<b>Bean, unspecified</b>	glufosinate-ammonium	0.57	1	0.5	A
<b>Bean, unspecified</b>	glyphosate, isopropylamine salt	48.78	3	37.29	A
<b>Bean, unspecified</b>	heptamethyltrisiloxane ethoxylated	2.77	1	42.25	A
<b>Bean, unspecified</b>	hexythiazox	6.21	3	49.5	A
<b>Bean, unspecified</b>	hydrogen peroxide	15.8	39	164.28	A
<b>Bean, unspecified</b>	imidacloprid	27.04	62	613.19	A
<b>Bean, unspecified</b>	isopropyl alcohol	3.96	7	275.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	kaolin	8.55	2	7.0	A
<b>Bean, unspecified</b>	lambda-cyhalothrin	12.96	27	431.25	A
<b>Bean, unspecified</b>	lecithin	3.75	3	10.0	A
<b>Bean, unspecified</b>	malathion	12.27	1	6.0	A
<b>Bean, unspecified</b>	methomyl	193.91	54	228.89	A
<b>Bean, unspecified</b>	methoxyfenozide	9.39	1	76.0	A
<b>Bean, unspecified</b>	methylated soybean oil	200.72	63	653.38	A
<b>Bean, unspecified</b>	methyl silicone resins	2.11	2	72.0	A
<b>Bean, unspecified</b>	s-metolachlor	913.49	73	647.87	A
<b>Bean, unspecified</b>	mineral oil	2.21	41	179.93	A
<b>Bean, unspecified</b>	4-nonylphenol, formaldehyde resin, propoxylated	1.56	4	11.9	A
<b>Bean, unspecified</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80.39	50	893.95	A
<b>Bean, unspecified</b>	oleic acid, ethyl ester	16.13	5	101.0	A
<b>Bean, unspecified</b>	organo/modified polysiloxane	0.08	1	52.62	A
<b>Bean, unspecified</b>	penthiopyrad	1.38	1	5.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	peroxyacetic acid	2.92	39	164.28	A
<b>Bean, unspecified</b>	phosphoric acid	21.86	62	505.09	A
<b>Bean, unspecified</b>	polyalkene oxide modified heptamethyl trisiloxane	24.27	16	505.4	A
<b>Bean, unspecified</b>	polyalkyleneoxide modified polydimethyl-siloxane	0.5	1	12.0	A
<b>Bean, unspecified</b>	polybutenes	0.21	3	4.4	A
<b>Bean, unspecified</b>	polyether modified polysiloxane	6.38	55	229.79	A
<b>Bean, unspecified</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.71	3	49.5	A
<b>Bean, unspecified</b>	polyethylene glycol stearate	4.03	5	101.0	A
<b>Bean, unspecified</b>	polyoxyethylene polyoxypropylene	1.11	1	42.25	A
<b>Bean, unspecified</b>	potash soap	26.54	5	5.5	A
<b>Bean, unspecified</b>	potassium hydroxide	0.1	1	2.0	A
<b>Bean, unspecified</b>	propionic acid	0.95	2	5.0	A
<b>Bean, unspecified</b>	propylene glycol	3.92	3	49.5	A
<b>Bean, unspecified</b>	pyrethrins	0.15	5	5.5	A
<b>Bean, unspecified</b>	qst 713 strain of dried bacillus subtilis	1.29	5	6.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	sethoxydim	3.5	1	8.0	A
Bean, unspecified	spinosad	0.05	1	0.5	A
Bean, unspecified	spirotetramat	1.11	2	14.0	A
Bean, unspecified	sulfur	3,093.51	71	420.17	A
Bean, unspecified	tall oil fatty acids	0.32	3	4.4	A
Bean, unspecified	tebuconazole	2.35	2	14.0	A
Bean, unspecified	thiram	7.12	N/A	18,700.0	P
Bean, unspecified	trifluralin	266.73	34	429.6	A
Bean, unspecified	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.37	3	49.5	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.04	57	236.79	A
Bean, unspecified	urea	21.65	1	52.62	A
Beehive	aluminum phosphide	24.0	1	8.0	A
Beehive	aluminum phosphide	59.13	5	383,890.0	C
Beehive	aluminum phosphide	71.85	2	24,688.0	U
Beehive	amitraz	0.09	2	21.5	A
Beehive	amitraz	122.53	24	18,721.0	U
Beehive	tau-fluvalinate	1.34	2	810.0	U
Beehive	formic acid	351.16	13	23,176.0	U
Beehive	potassium salt of hop beta acids	9.21	N/A	1,005.0	U
Beehive	thymol	41.78	3	608.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	thymol	97.82	21	14,637.0	U
Beet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.43	201	1,260.24	A
Beet	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.89	3	13.5	A
Beet	alpha-pinene beta-pinene copolymer	15.39	41	95.52	A
Beet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.92	1	16.0	A
Beet	alkyl (c8,c10) polyglucoside	0.3	9	22.95	A
Beet	azadirachtin	65.89	100	2,365.1	A
Beet	azadirachtin	<0.01	1	150.0	S
Beet	azoxystrobin	175.35	136	803.48	A
Beet	azoxystrobin	0.01	N/A	468.0	P
Beet	bacillus amyloliquefaciens strain d747	800.08	30	138.03	A
Beet	bacillus mycoides isolate j	7.62	16	118.2	A
Beet	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	3.5	1	3.5	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,046.18	182	2,916.53	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,309.66	55	1,231.63	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.13	5	740.0	S
Beet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.7	2	3.96	A
Beet	beauveria bassiana strain gha	6.2	7	28.25	A
Beet	bifenthrin	4.58	16	54.36	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.01	8	126.47	A
Beet	burkholderia sp strain a396 cells and fermentation media	184.06	14	39.91	A
Beet	canola oil	0.83	50	80.62	A
Beet	capric acid	151.28	12	77.55	A
Beet	caprylic acid	222.19	12	77.55	A
Beet	chlorantraniliprole	8.71	73	132.11	A
Beet	chromobacterium subtsugae strain praa4-1	34.32	22	51.35	A
Beet	clarified hydrophobic extract of neem oil	2,081.56	56	1,036.2	A
Beet	coconut diethanolamide	0.03	4	1.4	A
Beet	copper hydroxide	194.94	62	496.62	A
Beet	copper octanoate	67.21	94	181.47	A
Beet	copper oxide (ous)	4.2	5	7.77	A
Beet	copper oxychloride	71.14	24	212.98	A
Beet	cyantraniliprole	7.33	28	59.65	A
Beet	cycloate	1,664.58	136	626.82	A
Beet	cypermethrin	0.19	1	4.0	A
Beet	(s)-cypermethrin	23.84	97	506.48	A
Beet	cyprodinil	16.9	21	54.37	A
Beet	diatomaceous earth	95.88	2	6.7	A
Beet	diazinon	75.97	12	24.5	A
Beet	1,3-dichloropropene	2,437.5	2	24.0	A
Beet	diethylene glycol	5.97	12	63.86	A
Beet	dimethylpolysiloxane	87.18	198	4,560.86	A
Beet	dimethyl silicone fluid emulsion	4.38	114	299.85	A
Beet	dodecylbenzene sulfonic acid	0.11	4	1.4	A
Beet	dodecylbenzene sulfonic acid, calcium salt	0.42	50	80.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.36	58	161.32	A
Beet	edta, tetrasodium salt	<0.01	4	1.4	A
Beet	emulsifiable methylated vegetable oil	354.28	164	946.63	A
Beet	ethofumesate	5.76	1	11.7	A
Beet	fatty acids, mixed	10.64	12	63.86	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	60.15	58	207.09	A
Beet	fatty acids derived from tallow	2.37	1	16.0	A
Beet	fenamidone	23.86	19	90.96	A
Beet	flonicamid	2.84	13	33.11	A
Beet	fludioxonil	11.26	21	54.37	A
Beet	fludioxonil	0.01	N/A	498.0	P
Beet	fluopicolide	4.54	13	39.29	A
Beet	fluopyram	0.46	2	6.0	A
Beet	flupyradifurone	17.33	7	109.2	A
Beet	fluxapyroxad	9.88	8	109.29	A
Beet	heptamethyltrisiloxane ethoxylated	3.08	19	26.97	A
Beet	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.19	32	94.06	A
Beet	hydrogen peroxide	386.07	16	449.7	A
Beet	imidacloprid	50.32	132	313.27	A
Beet	indoxacarb	0.77	3	10.2	A
Beet	isopropyl alcohol	3.39	193	396.09	A
Beet	lecithin	20.03	26	103.54	A
Beet	malathion	53.16	8	52.1	A
Beet	margosa oil	1,659.73	61	1,820.7	A
Beet	mefenoxam	159.77	77	330.82	A
Beet	mefenoxam	0.09	N/A	614.0	P
Beet	mefenoxam, other related	<0.01	N/A	614.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	methomyl	418.5	26	474.0	A
Beet	methoxyfenozide	37.79	94	218.08	A
Beet	methylated soybean oil	8.39	17	80.59	A
Beet	methyl silicone resins	0.01	9	22.95	A
Beet	s-metolachlor	77.86	74	155.65	A
Beet	mineral oil	20.21	58	161.32	A
Beet	4-nonylphenol, formaldehyde resin, propoxylated	4.01	8	126.47	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.03	205	488.05	A
Beet	oleic acid	5.01	8	126.47	A
Beet	paecilomyces fumosoroseus apopka strain 97	163.84	15	409.6	A
Beet	purpureocillium lilacium strain 251	54.48	54	227.01	A
Beet	penthiopyrad	116.27	99	444.61	A
Beet	peroxyacetic acid	28.49	16	449.7	A
Beet	phenmedipham	232.46	48	513.85	A
Beet	phosphoric acid	24.07	170	992.37	A
Beet	piperonyl butoxide	9.74	4	23.96	A
Beet	piperonyl butoxide, other related	2.44	4	23.96	A
Beet	polyacrylamide, polyethylene glycol mixture	0.34	6	15.15	A
Beet	polyalkene oxide modified heptamethyl trisiloxane	4.26	3	10.2	A
Beet	polyalkyleneoxide modified polydimethyl-siloxane	3.2	6	111.0	A
Beet	polybutenes	3.34	8	126.47	A
Beet	polyether modified polysiloxane	19.99	167	950.53	A
Beet	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.81	1	18.0	A
Beet	poly-i-para-menthene	455.33	33	492.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	polymerized pinene	45.14	17	65.8	A
Beet	polyoxin d, zinc salt	0.04	7	7.88	A
Beet	polyoxyethylene polyoxypropylene	399.4	236	4,600.03	A
Beet	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.98	32	94.06	A
Beet	polyoxyethylene sorbitan trioleate	0.97	50	80.62	A
Beet	potash soap	38.68	7	8.23	A
Beet	potash soap	0.37	7	930.0	S
Beet	potassium bicarbonate	4,864.18	71	1,922.3	A
Beet	potassium hydroxide	0.35	9	22.95	A
Beet	potassium n-methyldithiocarbamate	35,660.16	85	218.25	A
Beet	potassium phosphite	576.82	131	257.29	A
Beet	potassium silicate	1,909.67	20	627.3	A
Beet	propiconazole	8.06	12	72.16	A
Beet	propionic acid	2.42	9	22.95	A
Beet	propylene glycol	1.43	1	18.0	A
Beet	pyraclostrobin	87.94	88	503.9	A
Beet	pyrethrins	10.02	72	220.3	A
Beet	pyrethrins	<0.01	6	780.0	S
Beet	qst 713 strain of dried bacillus subtilis	3.99	13	32.75	A
Beet	reynoutria sachalinensis	34.44	33	156.5	A
Beet	silicone defoamer	<0.01	4	1.4	A
Beet	sodium xylene sulfonate	0.03	4	1.4	A
Beet	spinetoram	31.65	125	519.93	A
Beet	spinosad	25.94	49	248.94	A
Beet	spirotetramat	19.25	8	188.0	A
Beet	sulfoxaflor	0.96	20	30.74	A
Beet	sulfur	58.6	12	23.67	A
Beet	tall oil	0.47	185	300.69	A
Beet	tebuconazole	0.25	3	4.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	4	1.4	A
Beet	tetrapotassium pyrophosphate	0.02	4	1.4	A
Beet	thiamethoxam	1.52	10	29.82	A
Beet	thiram	23.08	N/A	12,001.06	P
Beet	triethanolamine	0.04	4	1.4	A
Beet	trifloxystrobin	8.71	39	104.25	A
Beet	trifluralin	6.06	1	12.0	A
Beet	triflurosulfuron-methyl	5.99	13	216.0	A
Beet	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.24	1	18.0	A
Beet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	70.6	202	1,114.03	A
Bermudagrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	51.2	9	608.0	A
Bermudagrass	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.63	1	20.0	A
Bermudagrass	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	29.71	3	350.6	A
Bermudagrass	alpha-pinene beta-pinene copolymer	5.07	1	53.0	A
Bermudagrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.31	8	285.7	A
Bermudagrass	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	470.64	36	2,519.2	A
Bermudagrass	alkyl (c8,c10) polyglucoside	72.63	7	581.6	A
Bermudagrass	aluminum phosphide	0.84	1	120.0	A
Bermudagrass	ammonium nitrate	25.59	3	176.0	A
Bermudagrass	ammonium propionate	13.2	3	83.0	A
Bermudagrass	ammonium sulfate	398.16	21	1,163.6	A
Bermudagrass	atrazine	151.84	3	155.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	atrazine, other related	3.21	3	155.0	A
Bermudagrass	azoxystrobin	6.24	2	66.0	A
Bermudagrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	78.53	75	3,571.63	A
Bermudagrass	bromoxynil heptanoate	13.71	3	59.0	A
Bermudagrass	bromoxynil octanoate	2,308.64	52	3,335.0	A
Bermudagrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	22.72	21	700.4	A
Bermudagrass	carfentrazone-ethyl	291.86	266	14,857.27	A
Bermudagrass	castor oil ethoxylate	146.72	42	2,653.0	A
Bermudagrass	chlorantraniliprole	19.31	4	339.0	A
Bermudagrass	chlorsulfuron	1.69	1	36.0	A
Bermudagrass	citric acid	92.57	51	3,074.83	A
Bermudagrass	clethodim	0.04	N/A	100.0	S
Bermudagrass	clopyralid, monoethanolamine salt	118.42	8	474.0	A
Bermudagrass	corn syrup	65.27	3	350.6	A
Bermudagrass	cyfluthrin	89.2	35	2,190.5	A
Bermudagrass	beta-cyfluthrin	2.46	5	104.0	A
Bermudagrass	(s)-cypermethrin	73.8	20	1,549.0	A
Bermudagrass	2,4-d, dimethylamine salt	33,975.59	322	20,360.65	A
Bermudagrass	dicamba, sodium salt	46.22	7	253.0	A
Bermudagrass	diethylene glycol	182.36	39	3,707.6	A
Bermudagrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	9,178.37	208	14,265.69	A
Bermudagrass	dimethoate	63.19	1	200.0	A
Bermudagrass	dimethylpolysiloxane	4.92	68	5,342.5	A
Bermudagrass	emulsifiable methylated vegetable oil	66.39	6	432.0	A
Bermudagrass	fatty acids, mixed	310.86	53	3,961.5	A
Bermudagrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	28.8	38	2,447.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	35.25	6	275.0	A
Bermudagrass	fatty acids derived from tallow	6.92	8	285.7	A
Bermudagrass	glycerol	935.7	44	2,725.7	A
Bermudagrass	glyphosate, isopropylamine salt	2,116.52	28	1,602.1	A
Bermudagrass	glyphosate, potassium salt	3,674.45	25	1,151.0	A
Bermudagrass	halosulfuron-methyl	21.42	11	456.0	A
Bermudagrass	heptamethyltrisiloxane ethoxylated	20.27	8	869.0	A
Bermudagrass	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.36	3	159.0	A
Bermudagrass	hexythiazox	464.83	37	2,986.6	A
Bermudagrass	hydrotreated paraffinic solvent	2,548.17	50	2,437.54	A
Bermudagrass	isopropyl alcohol	18.41	27	1,526.1	A
Bermudagrass	isopropylamine dodecylbenzene sulfonate	0.37	8	232.28	A
Bermudagrass	lambda-cyhalothrin	125.59	70	4,370.98	A
Bermudagrass	lecithin	43.6	8	380.2	A
Bermudagrass	malathion	945.56	15	969.3	A
Bermudagrass	methomyl	522.82	11	775.8	A
Bermudagrass	methoxyfenozide	83.59	8	707.0	A
Bermudagrass	methylated silica	3.29	3	350.6	A
Bermudagrass	methylated soybean oil	2,453.2	101	7,512.5	A
Bermudagrass	mineral oil	6,308.92	97	6,872.1	A
Bermudagrass	4-nonylphenol, formaldehyde resin, propoxylated	10.33	6	275.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,708.84	318	20,382.04	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.48	5	146.5	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	34.55	82	3,199.34	A
Bermudagrass	oleic acid	5.77	4	215.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	oleic acid, methyl ester	252.94	10	959.0	A
Bermudagrass	paraquat dichloride	31.41	1	25.5	A
Bermudagrass	pendimethalin	673.82	28	275.3	A
Bermudagrass	petroleum distillates, aromatic	301.99	30	714.8	A
Bermudagrass	petroleum oil, paraffin based	1,453.99	70	3,570.58	A
Bermudagrass	phosphoric acid	52.33	20	1,244.0	A
Bermudagrass	polyacrylamide, polyethylene glycol mixture	1.43	2	156.0	A
Bermudagrass	polyacrylamide polymer	17.15	22	1,218.0	A
Bermudagrass	polyacrylic polymer	2.3	4	185.0	A
Bermudagrass	polyalkene oxide modified heptamethyl trisiloxane	76.64	67	5,332.0	A
Bermudagrass	polybutenes	6.84	6	275.0	A
Bermudagrass	polyether modified polysiloxane	98.44	29	2,124.0	A
Bermudagrass	polyethoxylated castor oil	31.61	23	1,692.0	A
Bermudagrass	polyethylene glycol	107.43	23	1,041.5	A
Bermudagrass	polyoxyethylene sorbitol, mixed ether ester	2,315.87	39	2,221.3	A
Bermudagrass	polyoxyethylene sorbitan monooleate	1.47	8	232.28	A
Bermudagrass	polyoxyethylene sorbitan trioleate	9.68	8	232.28	A
Bermudagrass	polyoxyethylene soybean oil fatty acid ester	1,100.39	42	2,653.0	A
Bermudagrass	polysaccharide polymer	0.48	10	412.0	A
Bermudagrass	polysiloxane	0.02	2	91.0	A
Bermudagrass	propiconazole	7.15	1	70.0	A
Bermudagrass	propionic acid	10.7	3	141.2	A
Bermudagrass	propylene glycol	0.27	2	150.0	A
Bermudagrass	pyraclostrobin	206.01	14	1,087.0	A
Bermudagrass	red cabbage color	0.18	2	150.0	A
Bermudagrass	sodium diisooctylsulfosuccinate	14.4	38	2,447.7	A
Bermudagrass	sodium hydroxide	11.76	6	278.0	A
Bermudagrass	sodium polyacrylate	0.33	3	83.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	sodium xylene sulfonate	93.6	38	2,447.7	A
Bermudagrass	sorbitol	0.53	2	150.0	A
Bermudagrass	sulfur	455,899.86	249	18,243.35	A
Bermudagrass	tall oil	428.45	95	5,441.14	A
Bermudagrass	tall oil fatty acids	416.53	89	4,235.8	A
Bermudagrass	tebuconazole	2,258.27	116	10,361.2	A
Bermudagrass	triallate	1,413.65	17	1,009.6	A
Bermudagrass	triclopyr, triethylamine salt	48.18	1	45.0	A
Bermudagrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	58.83	38	2,528.83	A
Bermudagrass	triethanolamine	5.47	49	2,401.54	A
Bermudagrass	trifluralin	31,424.67	228	17,682.3	A
Bermudagrass	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.78	8	869.0	A
Bermudagrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	470.28	47	4,078.0	A
Bermudagrass	urea dihydrogen sulfate	35.3	38	2,528.83	A
Bermudagrass	vegetable oil	97.77	14	463.3	A
Bermudagrass	vinyl polymer	13.54	57	3,322.0	A
Beverage crop	glyphosate, potassium salt	17.33	5	7.1	A
Bitter melon	abamectin	0.23	6	16.0	A
Bitter melon	bifenthrin	6.13	8	24.0	A
Bitter melon	esfenvalerate	0.34	4	6.0	A
Bitter melon	fenpyroximate	0.16	3	9.0	A
Bitter melon	glyphosate, isopropylamine salt	2.0	1	1.0	A
Bitter melon	glyphosate, potassium salt	12.41	1	3.0	A
Bitter melon	methomyl	20.81	15	45.0	A
Bitter melon	paraquat dichloride	29.88	5	15.0	A
Bitter melon	penthiopyrad	0.94	1	3.0	A
Bitter melon	trifluralin	3.66	2	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	abamectin	16.24	118	978.41	A
Blackberry	abamectin	0.04	2	90,720.0	S
Blackberry	acequinocyl	281.41	59	706.42	A
Blackberry	acetamiprid	144.09	211	1,498.54	A
Blackberry	acetic acid	0.52	3	6.0	A
Blackberry	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	8.6	2	32.0	A
Blackberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	367.05	315	2,430.33	A
Blackberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.15	3	7.06	A
Blackberry	alpha-pinene beta-pinene copolymer	876.14	196	2,126.06	A
Blackberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	95.31	17	203.04	A
Blackberry	alkyl (c8,c10) polyglucoside	0.23	4	22.46	A
Blackberry	ammonium propionate	43.06	12	70.87	A
Blackberry	ammonium sulfate	645.09	74	758.56	A
Blackberry	azadirachtin	137.89	541	3,904.46	A
Blackberry	azadirachtin	1.15	13	699,684.0	S
Blackberry	azoxystrobin	109.01	40	464.07	A
Blackberry	bacillus amyloliquefaciens strain d747	372.47	9	64.18	A
Blackberry	bacillus amyloliquefaciens strain d747	0.29	1	3,780.0	S
Blackberry	bacillus pumilus, strain qst 2808	10.5	12	102.91	A
Blackberry	bacillus pumilus, strain qst 2808	0.34	5	179,550.0	S
Blackberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	154.83	28	193.96	A
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	508.3	53	510.15	A
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,851.72	347	2,470.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.31	2	70,636.0	S
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	786.42	86	895.14	A
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.34	2	14,280.0	S
Blackberry	beauveria bassiana strain gha	7.72	4	37.82	A
Blackberry	bifenazate	520.82	115	1,065.09	A
Blackberry	bifenazate	1.57	3	137,130.0	S
Blackberry	bifenthrin	58.49	90	608.79	A
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.9	48	390.54	A
Blackberry	borax	11.83	39	532.63	A
Blackberry	boscalid	442.69	191	1,319.83	A
Blackberry	burkholderia sp strain a396 cells and fermentation media	430.95	6	111.11	A
Blackberry	2-butoxyethanol	2.46	5	35.67	A
Blackberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	9.21	9	48.72	A
Blackberry	canola oil	153.63	26	213.81	A
Blackberry	capric acid	971.96	10	120.83	A
Blackberry	caprylic acid	1,427.56	10	120.83	A
Blackberry	capsicum oleoresin	21.23	26	213.81	A
Blackberry	captan	119.33	19	70.38	A
Blackberry	captan	0.99	2	37,170.0	S
Blackberry	captan, other related	0.04	2	11.14	A
Blackberry	captan, other related	0.02	2	37,170.0	S
Blackberry	carfentrazone-ethyl	16.48	48	372.2	A
Blackberry	chlorantraniliprole	23.12	48	258.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	chloropicrin	53,414.07	28	307.7	A
Blackberry	chromobacterium subtsugae strain praa4-1	846.58	95	1,087.59	A
Blackberry	chromobacterium subtsugae strain praa4-1	2.92	1	141,435.0	S
Blackberry	citric acid	60.1	78	766.26	A
Blackberry	clarified hydrophobic extract of neem oil	4,864.95	110	1,078.25	A
Blackberry	clarified hydrophobic extract of neem oil	1.66	2	9,450.0	S
Blackberry	clethodim	8.69	8	94.41	A
Blackberry	coconut diethanolamide	0.14	6	19.59	A
Blackberry	copper hydroxide	588.23	71	507.34	A
Blackberry	copper octanoate	527.49	67	572.31	A
Blackberry	copper oxychloride	16.97	6	24.17	A
Blackberry	copper sulfate (pentahydrate)	132.38	12	88.51	A
Blackberry	cypermethrin	1.69	10	36.62	A
Blackberry	(s)-cypermethrin	120.89	320	2,476.74	A
Blackberry	cyprodinil	344.66	144	1,099.97	A
Blackberry	cyprodinil	0.4	1	53,235.0	S
Blackberry	diazinon	1.93	1	1.95	A
Blackberry	1,3-dichloropropene	22,205.42	22	285.1	A
Blackberry	dimethylpolysiloxane	666.98	349	3,512.19	A
Blackberry	dodecylbenzene sulfonic acid	0.61	6	19.59	A
Blackberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	46.73	196	2,126.06	A
Blackberry	edta, tetrasodium salt	0.04	6	19.59	A
Blackberry	etoxazole	21.71	13	160.79	A
Blackberry	etoxazole	0.17	2	54,810.0	S
Blackberry	fatty acids, mixed	0.61	3	32.0	A
Blackberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.02	20	154.68	A
Blackberry	fatty acids derived from tallow	38.12	17	203.04	A
Blackberry	fenhexamid	27.51	7	38.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	fenpropathrin	2.44	3	7.77	A
Blackberry	fludioxonil	229.77	144	1,099.97	A
Blackberry	fludioxonil	0.27	1	53,235.0	S
Blackberry	flumioxazin	4.6	5	37.84	A
Blackberry	fluopyram	14.58	21	76.46	A
Blackberry	flupyradifurone	61.36	50	383.25	A
Blackberry	fosetyl-al	327.32	17	102.63	A
Blackberry	fosetyl-al	21.54	6	259,105.0	S
Blackberry	garlic	65.36	26	213.81	A
Blackberry	glyphosate, isopropylamine salt	14.49	3	5.6	A
Blackberry	glyphosate, potassium salt	84.45	6	36.25	A
Blackberry	heptamethyltrisiloxane ethoxylated	132.04	126	865.81	A
Blackberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	50.01	154	487.48	A
Blackberry	hexythiazox	40.52	34	216.08	A
Blackberry	hydrogen cyanamide	78.82	1	6.0	A
Blackberry	hydrogen peroxide	351.3	35	250.1	A
Blackberry	hydrotreated paraffinic solvent	0.24	1	0.33	A
Blackberry	imidacloprid	76.14	23	186.5	A
Blackberry	iprodione	229.9	48	230.44	A
Blackberry	iprodione	0.52	2	45,360.0	S
Blackberry	iron phosphate	3.03	3	17.0	A
Blackberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	30.68	18	163.63	A
Blackberry	isoparaffinic hydrocarbons	61.62	5	35.67	A
Blackberry	isopropyl alcohol	0.59	8	50.09	A
Blackberry	isopropylamine dodecylbenzene sulfonate	2.46	5	35.67	A
Blackberry	kaolin	4,708.2	6	126.87	A
Blackberry	lecithin	98.22	27	224.19	A
Blackberry	lime-sulfur	44,263.9	237	1,582.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	limonene	49.3	5	35.67	A
Blackberry	malathion	2,026.17	132	1,086.42	A
Blackberry	margosa oil	1,306.64	72	565.88	A
Blackberry	mefenoxam	88.27	61	508.34	A
Blackberry	metaldehyde	69.09	8	86.36	A
Blackberry	methoxyfenozide	94.43	63	425.99	A
Blackberry	methylated soybean oil	219.28	34	358.98	A
Blackberry	methyl silicone resins	26.79	20	150.0	A
Blackberry	mineral oil	35,832.5	574	5,724.9	A
Blackberry	myclobutanil	59.6	96	882.39	A
Blackberry	napropamide	158.0	1	39.5	A
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	11.39	20	154.68	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	196.03	64	729.82	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.83	1	18.0	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	36.89	39	282.2	A
Blackberry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.16	5	35.67	A
Blackberry	oil of orange	1.23	5	35.67	A
Blackberry	oleic acid	4.09	5	43.8	A
Blackberry	oryzalin	1.37	1	0.33	A
Blackberry	paecilomyces fumosoroseus apopka strain 97	290.35	101	984.96	A
Blackberry	paraquat dichloride	267.09	24	196.47	A
Blackberry	peroxyacetic acid	41.93	34	249.1	A
Blackberry	petroleum distillates, aromatic	179.55	25	205.0	A
Blackberry	petroleum distillates, refined	953.08	31	114.64	A
Blackberry	phosphoric acid	196.62	69	725.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	piperonyl butoxide	123.63	44	329.04	A
Blackberry	piperonyl butoxide, other related	30.91	44	329.04	A
Blackberry	polyacrylamide, polyethylene glycol mixture	0.39	3	18.58	A
Blackberry	polyacrylamide polymer	4.75	36	306.55	A
Blackberry	polyacrylic polymer	17.76	62	687.69	A
Blackberry	polyalkene oxide modified heptamethyl trisiloxane	82.72	75	767.73	A
Blackberry	polyalkyleneoxide modified polydimethyl-siloxane	0.36	3	0.45	A
Blackberry	polybutenes	7.0	20	154.68	A
Blackberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	10.11	17	145.63	A
Blackberry	polyether modified polysiloxane	84.6	49	380.86	A
Blackberry	polyethylene glycol	12.69	4	116.5	A
Blackberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	12.86	8	103.0	A
Blackberry	poly-i-para-menthene	12.02	45	28.23	A
Blackberry	polyoxin d, zinc salt	5.11	18	118.77	A
Blackberry	polyoxyethylene polyoxypropylene	1,557.56	522	3,636.65	A
Blackberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.14	168	606.98	A
Blackberry	potash soap	2,066.55	66	352.15	A
Blackberry	potash soap	3.73	3	15,120.0	S
Blackberry	potassium bicarbonate	562.93	88	241.52	A
Blackberry	potassium hydroxide	0.27	4	22.46	A
Blackberry	potassium n-methyldithiocarbamate	1,716.78	1	10.0	A
Blackberry	potassium phosphite	368.61	24	135.35	A
Blackberry	potassium silicate	19.79	1	26.0	A
Blackberry	propiconazole	0.11	1	0.68	A
Blackberry	propionic acid	15.99	7	54.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	propylene glycol	48.26	44	439.88	A
Blackberry	pyraclostrobin	252.45	224	1,477.63	A
Blackberry	pyrethrins	153.1	359	3,591.79	A
Blackberry	pyrethrins	0.64	20	1,068,619.0	S
Blackberry	pyrimethanil	43.6	21	76.46	A
Blackberry	pyriofenone	16.29	16	169.91	A
Blackberry	qst 713 strain of dried bacillus subtilis	70.38	75	638.27	A
Blackberry	qst 713 strain of dried bacillus subtilis	9.76	32	1,298,929.0	S
Blackberry	reynoutria sachalinensis	12.42	9	29.4	A
Blackberry	reynoutria sachalinensis	2.02	20	690,125.0	S
Blackberry	silicone defoamer	0.02	6	19.59	A
Blackberry	sodium polyacrylate	1.08	12	70.87	A
Blackberry	sodium xylene sulfonate	0.19	6	19.59	A
Blackberry	soybean oil	58,765.01	760	4,923.67	A
Blackberry	spinetoram	111.96	167	1,281.69	A
Blackberry	spinosad	187.41	321	2,098.67	A
Blackberry	spirotetramat	9.82	4	78.0	A
Blackberry	streptomyces lydicus wyec 108	0.01	12	45.58	A
Blackberry	styrene butadiene copolymer	55.76	32	328.12	A
Blackberry	sulfur	11,303.18	283	2,164.93	A
Blackberry	sulfur	6.47	1	58,748.0	S
Blackberry	tall oil	0.03	1	0.33	A
Blackberry	tall oil fatty acids	20.61	27	291.0	A
Blackberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.72	6	19.59	A
Blackberry	tetrapotassium pyrophosphate	0.09	6	19.59	A
Blackberry	thiamethoxam	13.27	25	271.49	A
Blackberry	trichoderma harzianum rifai strain krl-ag2	0.48	7	332,290.0	S
Blackberry	trichoderma virens strain g-41	0.26	7	332,290.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	triclopyr, butoxyethyl ester	6.23	N/A	2.0	A
Blackberry	triclopyr choline	8.26	N/A	7.0	A
Blackberry	triclopyr choline	1.67	N/A	100.0	S
Blackberry	triethanolamine	0.24	7	19.92	A
Blackberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	49.62	39	431.02	A
Blackberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.56	21	155.43	A
Blackberry	vegetable oil	114.25	2	32.0	A
Blackberry	zinc phosphide	6.5	3	46.34	A
Blueberry	abamectin	2.7	7	152.5	A
Blueberry	acetamiprid	133.27	43	1,362.7	A
Blueberry	acetic acid	26.66	31	1,943.7	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	666.83	220	7,261.75	A
Blueberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.22	5	87.89	A
Blueberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.02	6	35.53	A
Blueberry	alpha-pinene beta-pinene copolymer	1,427.22	269	5,445.07	A
Blueberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.54	4	22.9	A
Blueberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.39	12	278.0	A
Blueberry	alkyl (c8,c10) polyglucoside	6.97	5	33.64	A
Blueberry	allyloxypolyethylene glycol acetate	0.1	1	7.0	A
Blueberry	ammonium nitrate	18.08	49	2,304.4	A
Blueberry	ammonium propionate	53.8	9	272.14	A
Blueberry	ammonium sulfate	402.1	68	2,651.49	A
Blueberry	aromatic 200	37.65	8	86.0	A
Blueberry	aureobasidium pullulans strain dsm 14940	1,110.35	98	4,532.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	aureobasidium pullulans strain dsm 14941	1,110.35	98	4,532.24	A
Blueberry	azadirachtin	47.72	127	1,882.11	A
Blueberry	azoxystrobin	40.13	12	193.48	A
Blueberry	bacillus amyloliquefaciens strain d747	4,382.17	71	1,224.46	A
Blueberry	bacillus pumilus, strain qst 2808	20.78	9	261.37	A
Blueberry	bacillus amyloliquefaciens strain mbi 600	83.53	37	1,213.43	A
Blueberry	bacillus subtilis strain iab/bs03	0.2	3	183.74	A
Blueberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.08	2	8.45	A
Blueberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	374.87	37	523.2	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	615.71	70	1,205.23	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,110.65	106	3,951.66	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.02	2	2,800.0	S
Blueberry	beauveria bassiana strain gha	161.7	7	490.0	A
Blueberry	benzoic acid	17.32	42	2,070.0	A
Blueberry	bifenazate	149.88	4	300.28	A
Blueberry	bifenthrin	42.77	14	435.0	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	114.15	165	3,464.14	A
Blueberry	buprofezin	0.14	1	0.37	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	5,376.11	16	664.2	A
Blueberry	2-butoxyethanol	0.77	5	81.98	A
Blueberry	butyl alcohol	29.85	33	1,303.84	A
Blueberry	butyl lactate	6.48	2	190.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	canola oil	433.36	30	1,443.77	A
Blueberry	capric acid	11,352.04	80	1,833.64	A
Blueberry	caprylic acid	16,673.31	80	1,833.64	A
Blueberry	capsicum oleoresin	59.88	30	1,443.77	A
Blueberry	captan	1,419.17	39	614.45	A
Blueberry	captan, other related	1.02	7	24.0	A
Blueberry	carfentrazone-ethyl	7.46	24	867.88	A
Blueberry	chlorantraniliprole	9.85	5	125.88	A
Blueberry	chloropicrin	761.83	1	9.5	A
Blueberry	chlorothalonil	1.5	1	1.0	A
Blueberry	chromobacterium subtsugae strain praa4-1	497.51	18	615.25	A
Blueberry	citric acid	201.58	89	3,250.13	A
Blueberry	clarified hydrophobic extract of neem oil	1,315.44	30	245.53	A
Blueberry	clarified hydrophobic extract of neem oil	0.06	N/A	28.0	U
Blueberry	clethodim	98.66	51	1,016.21	A
Blueberry	coconut diethanolamide	0.02	1	1.5	A
Blueberry	copper diammonium diacetate complex	0.06	N/A	28.0	U
Blueberry	copper hydroxide	2,584.75	136	3,199.07	A
Blueberry	copper octanoate	321.18	11	511.96	A
Blueberry	copper octanoate	0.07	2	3,000.0	S
Blueberry	copper oxide (ous)	4,291.07	21	808.0	A
Blueberry	copper oxychloride	1,923.77	94	2,550.87	A
Blueberry	copper sulfate (basic)	258.8	4	91.0	A
Blueberry	copper sulfate (pentahydrate)	530.72	20	720.38	A
Blueberry	cyantraniliprole	136.03	37	1,031.75	A
Blueberry	cypermethrin	0.02	1	0.37	A
Blueberry	(s)-cypermethrin	40.57	27	842.01	A
Blueberry	cyprodinil	1,380.5	128	4,487.58	A
Blueberry	diatomaceous earth	132,625.83	99	5,533.65	A
Blueberry	diazinon	1.04	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Blueberry</b>	1,3-dichloropropene	13,578.63	2	49.5	A
<b>Blueberry</b>	diethylene glycol	139.7	37	2,271.53	A
<b>Blueberry</b>	difenoconazole	1.6	2	31.98	A
<b>Blueberry</b>	dimethyl alkyl tertiary amines	18.86	42	2,070.0	A
<b>Blueberry</b>	dimethylpolysiloxane	54.96	158	5,874.12	A
<b>Blueberry</b>	dimethyl silicone fluid emulsion	2.13	6	594.56	A
<b>Blueberry</b>	dodecylbenzene sulfonic acid	0.11	1	1.5	A
<b>Blueberry</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	70.08	212	3,880.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	edta	5.15	15	348.46	A
Blueberry	edta, tetrasodium salt	<0.01	1	1.5	A
Blueberry	fatty acids, mixed	235.04	56	3,167.46	A
Blueberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	228.22	19	601.0	A
Blueberry	fatty acids derived from tallow	1.82	4	22.9	A
Blueberry	fenbuconazole	15.02	5	154.18	A
Blueberry	fenhexamid	1,659.03	56	2,249.3	A
Blueberry	fenpropathrin	39.9	7	151.39	A
Blueberry	fluazifop-p-butyl	4.26	2	11.88	A
Blueberry	fludioxonil	919.83	127	4,467.35	A
Blueberry	flumioxazin	255.31	60	1,161.92	A
Blueberry	fluopyram	77.53	21	414.71	A
Blueberry	flupyradifurone	21.12	7	115.81	A
Blueberry	garlic	184.37	30	1,443.77	A
Blueberry	gliocladium virens gl-21 (spores)	9.63	2	34.02	A
Blueberry	glufosinate-ammonium	3,495.28	171	3,892.37	A
Blueberry	glycerol	1.07	3	17.64	A
Blueberry	glyphosate, isopropylamine salt	874.1	44	399.19	A
Blueberry	glyphosate, potassium salt	6,677.12	88	2,982.08	A
Blueberry	halosulfuron-methyl	9.22	15	206.59	A
Blueberry	heptamethyltrisiloxane ethoxylated	87.1	28	1,015.88	A
Blueberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.96	5	100.0	A
Blueberry	humic acid	10.2	15	348.46	A
Blueberry	hydrogen cyanamide	3,904.54	5	378.0	A
Blueberry	hydrogen peroxide	4,099.48	114	4,204.68	A
Blueberry	hydrotreated paraffinic solvent	1,344.95	37	910.35	A
Blueberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	565.02	25	1,161.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	imidacloprid	339.39	55	1,378.72	A
Blueberry	indaziflam	121.48	59	2,239.94	A
Blueberry	iprodione	13.84	2	18.2	A
Blueberry	iron phosphate	25.82	6	130.85	A
Blueberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	4.75	2	28.0	A
Blueberry	isoparaffinic hydrocarbons	19.2	5	81.98	A
Blueberry	isopropyl alcohol	5.64	13	183.85	A
Blueberry	isopropylamine dodecylbenzene sulfonate	0.8	6	91.98	A
Blueberry	isoxaben	21.46	2	29.0	A
Blueberry	kaolin	19,213.81	21	786.52	A
Blueberry	lecithin	530.6	48	1,368.59	A
Blueberry	lime-sulfur	4,183.06	29	667.25	A
Blueberry	lime-sulfur	0.38	1	1,000.0	S
Blueberry	limonene	15.36	5	81.98	A
Blueberry	malathion	137.23	13	119.58	A
Blueberry	margosa oil	17.36	5	60.44	A
Blueberry	mefenoxam	238.8	8	338.48	A
Blueberry	mesotrione	42.15	16	468.72	A
Blueberry	metconazole	42.68	24	575.55	A
Blueberry	methomyl	1,312.63	18	1,441.44	A
Blueberry	methoxyfenozide	3.52	1	25.0	A
Blueberry	methyl anthranilate	14.79	21	40.6	A
Blueberry	methylated soybean oil	1,120.67	88	3,073.69	A
Blueberry	methyl silicone resins	158.67	2	144.86	A
Blueberry	mineral oil	2,840.25	335	7,384.58	A
Blueberry	mineral oil	1.33	3	4,500.0	S
Blueberry	modified phthalic glycerol alkyd resin	242.06	70	2,205.08	A
Blueberry	4-nonylphenol, formaldehyde resin, propoxylated	84.31	32	908.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,588.06	277	10,128.46	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.23	1	29.75	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	163.57	115	2,549.69	A
Blueberry	norflurazon	615.44	17	288.5	A
Blueberry	novaluron	60.73	5	315.85	A
Blueberry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.92	5	81.98	A
Blueberry	oil of orange	0.38	5	81.98	A
Blueberry	oleic acid	0.14	1	55.0	A
Blueberry	oleic acid, methyl ester	57.02	5	87.89	A
Blueberry	oryzalin	2,667.46	44	652.9	A
Blueberry	oxyfluorfen	7.52	1	10.0	A
Blueberry	paecilomyces fumosoroseus apopka strain 97	162.0	24	444.19	A
Blueberry	paraquat dichloride	954.41	39	742.65	A
Blueberry	pendimethalin	79.41	4	56.55	A
Blueberry	peroxyacetic acid	308.35	114	4,204.68	A
Blueberry	petroleum distillates, aromatic	1,228.84	62	1,169.1	A
Blueberry	petroleum oil, paraffin based	309.97	25	656.66	A
Blueberry	phosphoric acid	0.98	10	69.14	A
Blueberry	piperonyl butoxide	10.84	4	73.0	A
Blueberry	piperonyl butoxide, other related	2.71	4	73.0	A
Blueberry	polyacrylamide, polyethylene glycol mixture	4.25	11	407.0	A
Blueberry	polyacrylamide polymer	1.05	15	141.5	A
Blueberry	polyacrylic polymer	0.07	6	50.0	A
Blueberry	polyalkene oxide modified heptamethyl trisiloxane	2.99	12	145.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	polyalkyleneoxide modified polydimethylsiloxane	563.25	59	618.76	A
Blueberry	polybutenes	49.16	42	816.5	A
Blueberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.73	2	28.0	A
Blueberry	polyether modified polysiloxane	78.21	61	522.7	A
Blueberry	polyethylene glycol	12.2	11	138.35	A
Blueberry	polyethylene glycol diacetate	<0.01	1	7.0	A
Blueberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.04	6	31.02	A
Blueberry	poly-i-para-menthene	247.1	47	479.22	A
Blueberry	polymerized pinene	332.41	9	571.25	A
Blueberry	polyoxin d, zinc salt	93.95	54	2,442.12	A
Blueberry	polyoxyethylene polyoxypropylene	215.95	62	1,523.08	A
Blueberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	31.0	7	244.86	A
Blueberry	polyoxyethylene sorbitan monolaurate	56.97	2	190.0	A
Blueberry	polyoxyethylene sorbitan monooleate	20.85	10	192.33	A
Blueberry	polyoxyethylene sorbitan trioleate	0.81	1	10.0	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	11.84	9	182.33	A
Blueberry	polysorbate 65	10.19	22	292.05	A
Blueberry	potash soap	2,986.44	54	1,039.93	A
Blueberry	potassium bicarbonate	3,394.15	78	1,046.56	A
Blueberry	potassium hydroxide	0.34	3	17.64	A
Blueberry	potassium phosphite	51.82	1	29.78	A
Blueberry	propiconazole	33.48	14	200.98	A
Blueberry	propionic acid	390.38	23	923.18	A
Blueberry	propylene glycol	288.38	38	1,611.23	A
Blueberry	pyrethrins	123.63	195	3,454.72	A
Blueberry	pyrethrins	0.03	3	4,300.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	pyrimethanil	225.66	20	397.71	A
Blueberry	pyriproxyfen	0.35	1	3.29	A
Blueberry	qst 713 strain of dried bacillus subtilis	545.1	74	3,631.91	A
Blueberry	reynoutria sachalinensis	76.46	13	377.8	A
Blueberry	rimsulfuron	0.34	2	17.0	A
Blueberry	silicone defoamer	<0.01	1	1.5	A
Blueberry	silica filled polydimethylsiloxane	0.03	2	190.0	A
Blueberry	simazine	162.25	12	91.37	A
Blueberry	sodium polyacrylate	1.34	9	272.14	A
Blueberry	sodium xylene sulfonate	0.03	1	1.5	A
Blueberry	sorbitan trioleate	10.19	22	292.05	A
Blueberry	sorbitol	18.03	15	348.46	A
Blueberry	spinetoram	216.06	79	2,774.42	A
Blueberry	spinosad	322.59	140	3,902.36	A
Blueberry	spirotetramat	44.21	20	351.15	A
Blueberry	streptomyces lydicus wyec 108	0.01	7	67.81	A
Blueberry	styrene butadiene copolymer	14.02	8	223.0	A
Blueberry	sulfur	1,141.95	23	253.83	A
Blueberry	sulfuric acid	0.18	1	8.33	A
Blueberry	tall oil	137.75	16	450.02	A
Blueberry	tall oil fatty acids	214.64	156	3,929.73	A
Blueberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	1	1.5	A
Blueberry	tetrapotassium pyrophosphate	0.02	1	1.5	A
Blueberry	thiamethoxam	2.71	4	43.37	A
Blueberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.28	31	471.83	A
Blueberry	triethanolamine	35.78	32	799.98	A
Blueberry	triethanolamine oleate	3.05	12	278.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	trifloxystrobin	2.09	1	17.0	A
Blueberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	34.12	10	65.02	A
Blueberry	ulocladium oudemansii (u3 strain)	325.8	1	181.0	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	339.21	48	2,511.35	A
Blueberry	urea dihydrogen sulfate	3.63	23	385.83	A
Blueberry	yucca schidigera	2,741.31	124	5,516.36	A
Blueberry	zinc phosphide	0.04	4	14.0	A
Bok choy	acetamiprid	21.9	111	287.72	A
Bok choy	acibenzolar-s-methyl	0.13	5	5.35	A
Bok choy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.41	213	665.56	A
Bok choy	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24.38	41	178.8	A
Bok choy	alpha-pinene beta-pinene copolymer	4.08	8	23.0	A
Bok choy	alkyl (c8,c10) polyglucoside	0.47	8	25.0	A
Bok choy	ametoctradin	19.17	65	70.21	A
Bok choy	azadirachtin	11.62	70	406.33	A
Bok choy	azadirachtin	<0.01	1	64.0	S
Bok choy	azoxystrobin	266.13	183	1,654.17	A
Bok choy	bacillus amyloliquefaciens strain d747	17.6	7	13.16	A
Bok choy	bacillus pumilus, strain qst 2808	1.13	15	18.75	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	538.73	191	621.97	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	3	3.0	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	1	3,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	252.4	85	350.92	A
Bok choy	beauveria bassiana strain gha	4.22	4	10.1	A
Bok choy	bensulide	4,474.27	289	1,299.42	A
Bok choy	benzoic acid	0.18	36	31.5	A
Bok choy	bifenthrin	40.08	150	440.31	A
Bok choy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.76	249	270.05	A
Bok choy	boscalid	3.22	5	8.17	A
Bok choy	burkholderia sp strain a396 cells and fermentation media	59.51	8	36.0	A
Bok choy	calcium chloride	0.19	7	8.75	A
Bok choy	canola oil	1.11	90	107.38	A
Bok choy	chlorantraniliprole	36.38	271	532.57	A
Bok choy	chlorothalonil	10.77	2	9.6	A
Bok choy	chlorthal-dimethyl	10,568.7	654	2,443.41	A
Bok choy	chlorthal-dimethyl	6.89	9	79,200.0	S
Bok choy	chromobacterium subtsugae strain praa4-1	12.24	3	13.6	A
Bok choy	citric acid	0.52	7	8.75	A
Bok choy	clarified hydrophobic extract of neem oil	412.69	33	269.21	A
Bok choy	clothianidin	34.01	133	227.85	A
Bok choy	cyantraniliprole	58.36	138	491.7	A
Bok choy	cyazofamid	3.0	38	41.91	A
Bok choy	cyfluthrin	0.12	1	2.5	A
Bok choy	beta-cyfluthrin	24.96	514	1,002.19	A
Bok choy	cypermethrin	0.4	3	4.25	A
Bok choy	(s)-cypermethrin	140.54	968	3,087.98	A
Bok choy	cyprodinil	0.66	3	2.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	diatomaceous earth	1,593.54	33	131.7	A
Bok choy	difenoconazole	2.96	13	25.79	A
Bok choy	dimethomorph	14.39	65	70.21	A
Bok choy	dimethyl alkyl tertiary amines	0.19	36	31.5	A
Bok choy	dimethylpolysiloxane	68.78	144	654.8	A
Bok choy	dimethyl silicone fluid emulsion	11.14	174	658.61	A
Bok choy	dinotefuran	4.96	36	40.2	A
Bok choy	dodecylbenzene sulfonic acid, calcium salt	0.56	90	107.38	A
Bok choy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.22	8	23.0	A
Bok choy	emamectin benzoate	2.53	64	173.86	A
Bok choy	emamectin benzoate	0.01	4	50,000.0	S
Bok choy	emulsifiable methylated vegetable oil	398.8	257	855.37	A
Bok choy	esfenvalerate	0.09	3	3.0	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	129.05	339	377.43	A
Bok choy	fenamidone	25.49	32	97.48	A
Bok choy	flonicamid	27.36	138	323.1	A
Bok choy	flubendiamide	4.6	22	65.2	A
Bok choy	fludioxonil	0.44	3	2.36	A
Bok choy	fluopicolide	14.77	57	120.65	A
Bok choy	fluopyram	5.45	51	48.35	A
Bok choy	flupyradifurone	61.11	127	358.23	A
Bok choy	fosetyl-al	3.45	5	5.0	A
Bok choy	gliocladium virens gl-21 (spores)	19.2	14	32.0	A
Bok choy	glyphosate, isopropylamine salt	113.06	7	37.0	A
Bok choy	glyphosate, potassium salt	2.41	3	3.0	A
Bok choy	hydrogen peroxide	1.66	4	17.18	A
Bok choy	imidacloprid	788.91	852	4,214.95	A
Bok choy	imidacloprid	0.09	1	30,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	indoxacarb	16.23	79	250.19	A
Bok choy	iron phosphate	5.0	8	25.0	A
Bok choy	isopropyl alcohol	2.15	318	360.83	A
Bok choy	lambda-cyhalothrin	6.61	13	302.37	A
Bok choy	lecithin	5.43	9	28.15	A
Bok choy	malathion	84.99	91	104.4	A
Bok choy	malathion	3.39	7	81,200.0	S
Bok choy	mandipropamid	47.89	216	369.2	A
Bok choy	margosa oil	37.02	1	14.0	A
Bok choy	mefenoxam	91.71	9	772.5	A
Bok choy	metaldehyde	2.59	6	9.0	A
Bok choy	metaldehyde	2.38	2	28,000.0	S
Bok choy	methomyl	14.67	15	18.8	A
Bok choy	methoxyfenozide	28.7	115	178.43	A
Bok choy	methylated soybean oil	1,137.2	443	2,580.91	A
Bok choy	methyl silicone resins	0.02	8	25.0	A
Bok choy	mineral oil	1.26	11	34.5	A
Bok choy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,104.17	40	352.82	A
Bok choy	naled	1.07	3	2.25	A
Bok choy	4-nonylphenol, formaldehyde resin, propoxylated	21.97	249	270.05	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	299.3	765	3,085.89	A
Bok choy	novaluron	1.03	3	13.3	A
Bok choy	oleic acid	6.55	86	47.3	A
Bok choy	oleic acid, ethyl ester	59.55	102	450.9	A
Bok choy	paecilomyces fumosoroseus apopka strain 97	37.22	18	95.8	A
Bok choy	purpureocillium lilacium strain 251	0.34	1	1.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	penthiopyrad	292.57	171	1,223.93	A
Bok choy	penthiopyrad	0.08	4	13,500.0	S
Bok choy	permethrin	2.73	12	16.75	A
Bok choy	peroxyacetic acid	0.31	4	17.18	A
Bok choy	phosphoric acid	17.16	213	665.56	A
Bok choy	polyacrylamide polymer	1.04	41	110.7	A
Bok choy	polyalkene oxide modified heptamethyl trisiloxane	28.24	352	1,857.91	A
Bok choy	polybutenes	13.17	249	270.05	A
Bok choy	polyether modified polysiloxane	21.36	258	856.12	A
Bok choy	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.47	1	6.2	A
Bok choy	polyethylene glycol stearate	14.89	102	450.9	A
Bok choy	poly-i-para-menthene	1.48	2	8.0	A
Bok choy	polyoxyethylene polyoxypropylene	29.84	84	411.3	A
Bok choy	polyoxyethylene sorbitan trioleate	1.3	90	107.38	A
Bok choy	potash soap	120.38	14	22.6	A
Bok choy	potassium hydroxide	0.55	8	25.0	A
Bok choy	potassium n-methyldithiocarbamate	24,730.03	113	196.14	A
Bok choy	potassium phosphite	477.26	151	279.78	A
Bok choy	potassium silicate	5.78	2	2.2	A
Bok choy	propionic acid	3.78	8	25.0	A
Bok choy	propylene glycol	0.24	1	6.2	A
Bok choy	pymetrozine	5.27	36	61.95	A
Bok choy	pyraclostrobin	247.93	312	1,644.08	A
Bok choy	pyrethrins	15.91	108	350.45	A
Bok choy	qst 713 strain of dried bacillus subtilis	70.26	82	289.33	A
Bok choy	reynoutria sachalinensis	0.41	1	1.9	A
Bok choy	spinetoram	125.74	562	2,094.22	A
Bok choy	spinosad	117.48	265	1,575.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	spirotetramat	172.23	861	2,194.76	A
Bok choy	streptomyces lydicus wyec 108	<0.01	1	0.75	A
Bok choy	sulfoxaflor	8.93	179	286.65	A
Bok choy	tall oil	0.57	318	360.83	A
Bok choy	thiamethoxam	13.54	89	227.83	A
Bok choy	trifloxystrobin	5.45	51	48.35	A
Bok choy	triflumizole	0.61	7	2.75	A
Bok choy	trifluralin	224.3	35	372.8	A
Bok choy	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.88	1	6.2	A
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.46	266	883.52	A
Bok choy	vinyl polymer	0.05	1	2.5	A
Boysenberry	bacillus pumilus, strain qst 2808	0.12	1	1.0	A
Boysenberry	petroleum distillates, refined	7.04	1	1.0	A
Broccoli	acetamiprid	517.25	744	7,863.18	A
Broccoli	acetic acid	7.46	47	422.75	A
Broccoli	acibenzolar-s-methyl	2.81	5	90.25	A
Broccoli	acrylamide/sodium acrylate copolymer	3.74	4	38.9	A
Broccoli	acrylic acid	231.45	104	1,455.1	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,585.41	2,610	28,771.66	A
Broccoli	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	34.74	29	325.2	A
Broccoli	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.15	2	23.2	A
Broccoli	alpha-pinene beta-pinene copolymer	748.72	224	2,772.6	A
Broccoli	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	62.35	50	689.52	A
Broccoli	alkyl (c9-c11) oligomeric d-glucopyranoside	0.38	12	141.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	alkyl (c8,c10) polyglucoside	3.45	15	278.25	A
Broccoli	allyloxypolyethylene glycol acetate	0.66	4	72.0	A
Broccoli	ametoctradin	120.83	26	496.4	A
Broccoli	ammonium nitrate	2.08	5	170.9	A
Broccoli	ammonium propionate	464.32	1,214	15,282.56	A
Broccoli	ammonium sulfate	593.93	342	3,137.68	A
Broccoli	amyl acetate	160.02	1,147	14,252.46	A
Broccoli	azadirachtin	136.93	575	5,342.16	A
Broccoli	azoxystrobin	4,074.3	1,741	19,902.31	A
Broccoli	azoxystrobin	<0.01	N/A	68.61	P
Broccoli	bacillus amyloliquefaciens strain d747	1,417.4	66	427.11	A
Broccoli	bacillus pumilus, strain qst 2808	9.97	8	125.22	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	8,624.18	792	9,102.82	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	5.0	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11,412.16	1,415	14,352.28	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.1	1	13,000.0	S
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7,538.77	1,212	9,569.82	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.24	9	1,900.0	S
Broccoli	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	477.68	97	806.13	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,297.22	489	3,588.23	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	beauveria bassiana strain gha	74.37	56	332.72	A
Broccoli	beauveria bassiana strain gha	0.01	1	13,000.0	S
Broccoli	bensulide	38,653.76	764	9,715.65	A
Broccoli	benzoic acid	37.52	605	5,381.49	A
Broccoli	bifenthrin	788.46	764	8,345.16	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,807.21	1,621	17,489.94	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.23	1	20.8	U
Broccoli	borax	<0.01	2	0.2	A
Broccoli	boscalid	724.51	186	1,859.48	A
Broccoli	buprofezin	229.83	52	605.72	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	22,434.21	529	3,532.21	A
Broccoli	2-butoxyethanol	0.01	1	0.75	A
Broccoli	butyl alcohol	1.83	3	37.0	A
Broccoli	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.95	5	47.7	A
Broccoli	calcium chloride	19.2	41	697.98	A
Broccoli	canola oil	4.36	2	12.0	A
Broccoli	capric acid	79.2	15	31.1	A
Broccoli	caprylic acid	116.33	15	31.1	A
Broccoli	capsicum oleoresin	0.6	2	12.0	A
Broccoli	carbaryl	705.85	30	419.32	A
Broccoli	carfentrazone-ethyl	2.03	5	69.5	A
Broccoli	chlorantraniliprole	2,019.89	2,712	30,269.15	A
Broccoli	chlorantraniliprole	2.54	3	36.6	U
Broccoli	chlorothalonil	10,586.88	726	10,805.89	A
Broccoli	chlorthal-dimethyl	86,679.02	2,418	24,370.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	chromobacterium subtsugae strain praa4-1	757.48	142	1,056.79	A
Broccoli	citric acid	1,354.96	1,570	18,371.39	A
Broccoli	clarified hydrophobic extract of neem oil	7,058.67	313	3,876.6	A
Broccoli	clarified hydrophobic extract of neem oil	1.71	20	6,525.0	S
Broccoli	clethodim	398.14	85	2,481.91	A
Broccoli	clopyralid, monoethanolamine salt	158.6	23	897.02	A
Broccoli	clothianidin	1,328.1	940	9,385.08	A
Broccoli	clothianidin	987.55	N/A	5,309.15	P
Broccoli	coconut diethanolamide	8.68	19	1,573.2	A
Broccoli	coconut imidazoline sodium carboxylate	0.11	2	69.0	A
Broccoli	coniothyrium minitans strain con/m/91-08	35.45	22	275.9	A
Broccoli	copper hydroxide	1,002.73	306	2,861.43	A
Broccoli	copper octanoate	555.8	71	799.72	A
Broccoli	copper oxide (ous)	733.23	13	549.14	A
Broccoli	copper oxychloride	178.27	83	545.13	A
Broccoli	copper sulfate (basic)	0.26	1	10.95	A
Broccoli	cottonseed oil	49.49	2	34.7	A
Broccoli	cryolite	480.0	1	71.9	A
Broccoli	cyantraniliprole	1,553.75	782	9,710.6	A
Broccoli	cyazofamid	0.5	5	7.0	A
Broccoli	cyfluthrin	7.3	5	151.0	A
Broccoli	beta-cyfluthrin	239.67	920	9,602.33	A
Broccoli	beta-cyfluthrin	0.16	1	7.0	U
Broccoli	cypermethrin	197.8	190	2,042.05	A
Broccoli	(s)-cypermethrin	766.1	1,490	16,057.66	A
Broccoli	cyprodinil	731.02	206	2,249.22	A
Broccoli	cyromazine	131.17	96	1,053.86	A
Broccoli	diatomaceous earth	22,727.14	220	1,596.14	A
Broccoli	1,3-dichloropropene	8,937.89	3	82.67	A
Broccoli	diethylene glycol	90.3	77	2,009.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	difenoconazole	115.71	44	1,034.53	A
Broccoli	dimethoate	1,592.42	301	5,527.23	A
Broccoli	dimethomorph	152.74	47	825.23	A
Broccoli	dimethyl alkyl tertiary amines	40.91	605	5,381.49	A
Broccoli	dimethylpolysiloxane	1,419.39	2,013	22,930.39	A
Broccoli	dimethylpolysiloxane	2.38	1	8.8	U
Broccoli	dimethyl silicone fluid emulsion	190.38	1,067	10,745.58	A
Broccoli	dinotefuran	340.73	171	2,253.24	A
Broccoli	dodecylbenzene sulfonic acid	37.62	19	1,573.2	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	59.84	203	2,771.2	A
Broccoli	edta, tetrasodium salt	2.32	19	1,573.2	A
Broccoli	emamectin benzoate	348.79	2,097	25,782.52	A
Broccoli	emulsifiable methylated vegetable oil	8,803.92	1,855	19,421.64	A
Broccoli	esfenvalerate	596.29	896	13,534.94	A
Broccoli	ethylene glycol	162.54	57	709.14	A
Broccoli	fatty acids, methyl esters	12.17	2	11.0	A
Broccoli	fatty acids, mixed	103.25	886	10,852.07	A
Broccoli	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	1	43.3	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6,296.91	1,533	16,449.55	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.79	1	20.8	U
Broccoli	fatty acids derived from tallow	24.94	50	689.52	A
Broccoli	fenamidone	1,225.72	202	4,833.67	A
Broccoli	fenpropathrin	39.53	10	126.6	A
Broccoli	ferric sodium edta	7.8	1	10.4	A
Broccoli	ferrous sulfate	0.56	2	69.0	A
Broccoli	flonicamid	210.48	102	2,534.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	flubendiamide	38.57	53	524.44	A
Broccoli	fludioxonil	487.35	206	2,249.22	A
Broccoli	fludioxonil	<0.01	N/A	68.61	P
Broccoli	fluopicolide	35.43	24	307.35	A
Broccoli	fluopyram	98.44	96	890.23	A
Broccoli	flupyradifurone	1,264.8	560	8,077.67	A
Broccoli	flutriafol	1.46	9	14.96	A
Broccoli	fluxapyroxad	60.14	100	682.15	A
Broccoli	fosetyl-al	782.72	13	240.7	A
Broccoli	garlic	1.86	2	12.0	A
Broccoli	glycerol	9.55	5	76.9	A
Broccoli	glyphosate, isopropylamine salt	930.9	46	521.28	A
Broccoli	glyphosate, potassium salt	95.06	6	48.04	A
Broccoli	gs-omega/kappa-hctx-hv1a (versitude peptide)	<0.01	1	0.02	A
Broccoli	heptamethyltrisiloxane ethoxylated	19.49	20	332.39	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	880.25	1,253	15,269.95	A
Broccoli	hydrogen peroxide	438.42	269	2,516.9	A
Broccoli	hydrotreated paraffinic solvent	464.25	91	1,313.0	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	852.02	709	6,525.2	A
Broccoli	imidacloprid	28,411.91	3,878	42,075.69	A
Broccoli	imidacloprid	0.32	1	7.0	U
Broccoli	indoxacarb	1,781.87	2,380	27,430.21	A
Broccoli	indoxacarb	0.58	1	8.8	U
Broccoli	iprodione	416.61	44	477.26	A
Broccoli	iron phosphate	7.9	5	40.4	A
Broccoli	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	113.27	28	433.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	isoparaffinic hydrocarbons	0.31	1	0.75	A
Broccoli	isopropyl alcohol	59.25	95	3,535.64	A
Broccoli	isopropylamine dodecylbenzene sulfonate	0.01	1	0.75	A
Broccoli	kaolin	4.75	1	0.25	A
Broccoli	lambda-cyhalothrin	1,579.36	4,244	53,545.9	A
Broccoli	lambda-cyhalothrin	0.61	1	20.8	U
Broccoli	lecithin	8,484.07	2,481	33,583.44	A
Broccoli	limonene	0.25	1	0.75	A
Broccoli	malathion	13,336.66	1,071	10,586.48	A
Broccoli	malathion	25.18	1	20.8	U
Broccoli	mancozeb	8,939.75	347	5,871.46	A
Broccoli	mandipropamid	903.07	266	7,088.36	A
Broccoli	manganese sulfate	0.77	2	69.0	A
Broccoli	margosa oil	1,238.06	122	1,384.75	A
Broccoli	mefenoxam	451.39	269	5,382.08	A
Broccoli	mefenoxam	<0.01	N/A	68.61	P
Broccoli	mefenoxam, other related	<0.01	N/A	44.61	P
Broccoli	metaldehyde	57.77	5	74.3	A
Broccoli	metam-sodium	529.16	1	5.0	A
Broccoli	methomyl	2,272.36	274	3,044.27	A
Broccoli	methoxyfenozide	438.55	93	2,346.57	A
Broccoli	methylated soybean oil	10,154.55	3,415	43,743.35	A
Broccoli	methyl bromide	3,095.87	N/A	98,116.0	U
Broccoli	methyl silicone resins	138.6	465	4,643.91	A
Broccoli	mineral oil	11,000.73	815	10,242.72	A
Broccoli	modified phthalic glycerol alkyd resin	4.58	4	115.0	A
Broccoli	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	801.25	26	277.7	A
Broccoli	naled	9,203.96	706	8,490.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	napropamide	4,712.87	472	7,072.9	A
Broccoli	napropamide	3.15	1	6.3	U
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	1,961.22	1,543	16,567.35	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	5.36	1	20.8	U
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,958.87	2,416	32,424.22	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	32.09	20	568.93	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,070.0	234	3,405.59	A
Broccoli	novaluron	624.73	797	8,153.35	A
Broccoli	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.03	1	0.75	A
Broccoli	oil of orange	<0.01	1	0.75	A
Broccoli	oleic acid	622.82	744	7,196.24	A
Broccoli	oleic acid, ethyl ester	14,412.98	2,209	23,578.05	A
Broccoli	oleic acid, methyl ester	230.18	40	550.86	A
Broccoli	organosilicone, poly oxyalkylene ether copolymer	16.48	13	668.0	A
Broccoli	oxathiapiprolin	46.65	95	3,124.07	A
Broccoli	oxyfluorfen	11,840.81	3,731	40,890.62	A
Broccoli	paecilomyces fumosoroseus apopka strain 97	390.28	134	921.64	A
Broccoli	paraquat dichloride	498.72	38	447.13	A
Broccoli	pcnb	33,183.92	108	1,427.3	A
Broccoli	penthiopyrad	1,131.87	344	4,240.66	A
Broccoli	permethrin	1,318.16	645	8,974.49	A
Broccoli	peroxyacetic acid	65.2	269	2,516.9	A
Broccoli	petroleum distillates, aliphatic	0.22	4	38.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	petroleum distillates, aromatic	1,228.28	46	518.89	A
Broccoli	petroleum naphthenic oils	2.62	4	38.9	A
Broccoli	petroleum oil, paraffin based	302.53	15	501.4	A
Broccoli	phosphoric acid	718.63	2,087	23,314.97	A
Broccoli	polyacrylamide, polyethylene glycol mixture	2.17	10	109.9	A
Broccoli	polyacrylamide polymer	82.67	418	4,536.79	A
Broccoli	polyacrylic polymer	13.63	261	1,829.5	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	228.49	1,105	12,772.26	A
Broccoli	polyalkyleneoxide modified polydimethyl-siloxane	4.35	3	30.25	A
Broccoli	polybutenes	1,187.78	1,534	16,458.85	A
Broccoli	polybutenes	2.82	1	20.8	U
Broccoli	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	29.74	19	242.88	A
Broccoli	polyether modified polysiloxane	1,282.6	2,322	29,228.17	A
Broccoli	polyethoxylated castor oil	107.55	181	2,758.0	A
Broccoli	polyethylene glycol	85.23	39	1,037.9	A
Broccoli	polyethylene glycol diacetate	0.06	4	72.0	A
Broccoli	polyethylene glycol ditallate	0.07	2	23.2	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	588.06	654	6,535.73	A
Broccoli	polyethylene glycol stearate	3,603.24	2,209	23,578.05	A
Broccoli	poly-i-para-menthene	0.99	1	8.0	A
Broccoli	polymerized pinene	635.57	82	1,080.3	A
Broccoli	polyoxyethylene dioleate	0.34	13	668.0	A
Broccoli	polyoxyethylene polyoxypropylene	1,217.28	480	9,945.0	A
Broccoli	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	15.9	107	1,024.49	A
Broccoli	polyoxyethylene sorbitol, mixed ether ester	220.34	9	265.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	polyoxyethylene sorbitan monooleate	27.87	61	622.0	A
Broccoli	polyoxyethylene soybean oil fatty acid ester	15.93	61	622.0	A
Broccoli	polypropylene glycol	10.92	326	3,161.4	A
Broccoli	polysaccharide polymer	2.46	28	441.6	A
Broccoli	polysiloxane	0.08	2	34.7	A
Broccoli	polysorbate 65	379.21	146	1,588.5	A
Broccoli	potash soap	35,940.33	1,118	6,830.11	A
Broccoli	potash soap	0.84	10	2,400.0	S
Broccoli	potassium bicarbonate	20.42	3	45.75	A
Broccoli	potassium bicarbonate	0.96	1	13,000.0	S
Broccoli	potassium phosphite	3,851.34	105	1,176.78	A
Broccoli	potassium silicate	231.67	5	76.1	A
Broccoli	propionic acid	2,821.72	2,010	24,568.03	A
Broccoli	propylene glycol	1,214.93	1,804	20,708.64	A
Broccoli	propyzamide	14.27	1	13.0	A
Broccoli	pymetrozine	41.23	48	480.3	A
Broccoli	pyraclostrobin	2,742.14	1,482	15,025.59	A
Broccoli	pyraflufen-ethyl	0.82	18	254.0	A
Broccoli	pyrethrins	246.67	726	6,532.91	A
Broccoli	pyrethrins	<0.01	10	2,000.0	S
Broccoli	qst 713 strain of dried bacillus subtilis	44.85	48	526.22	A
Broccoli	qst 713 strain of dried bacillus subtilis	0.05	20	6,525.0	S
Broccoli	reynoutria sachalinensis	29.41	29	138.43	A
Broccoli	sethoxydim	318.09	53	1,269.65	A
Broccoli	silicone defoamer	0.98	19	1,573.2	A
Broccoli	sodium diisooctylsulfosuccinate	0.1	1	43.3	A
Broccoli	sodium hydroxide	1.85	4	33.6	A
Broccoli	sodium polyacrylate	1.61	67	1,030.1	A
Broccoli	sodium xylene sulfonate	12.22	20	1,616.5	A
Broccoli	sorbitan trioleate	379.21	146	1,588.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	soybean oil	463.6	82	933.5	A
Broccoli	spinetoram	1,311.05	2,025	24,034.14	A
Broccoli	spinosad	1,407.12	1,418	13,787.88	A
Broccoli	spiromesifen	34.95	25	314.26	A
Broccoli	spirotetramat	5,408.5	6,483	70,365.96	A
Broccoli	streptomyces lydicus wyec 108	0.24	173	880.0	A
Broccoli	streptomyces lydicus wyec 108	<0.01	2	1,200.0	S
Broccoli	styrene butadiene copolymer	2.12	5	36.0	A
Broccoli	sulfoxaflor	265.13	812	8,534.37	A
Broccoli	sulfur	13,437.26	449	5,719.55	A
Broccoli	tall oil	49.51	20	717.0	A
Broccoli	tall oil fatty acids	201.13	222	3,552.64	A
Broccoli	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	44.11	19	1,573.2	A
Broccoli	tetrapotassium pyrophosphate	5.79	19	1,573.2	A
Broccoli	thiamethoxam	1,208.83	1,828	19,347.25	A
Broccoli	thiram	114.32	N/A	46,516.73	P
Broccoli	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.14	2	85.0	A
Broccoli	triethanolamine	15.11	26	1,744.7	A
Broccoli	triethanolamine oleate	2.93	12	141.0	A
Broccoli	trifloxystrobin	95.69	77	782.43	A
Broccoli	trifluralin	17,799.71	628	7,692.18	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	910.29	648	6,455.24	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,704.06	3,472	43,140.81	A
Broccoli	urea dihydrogen sulfate	1.28	2	85.0	A
Broccoli	vinyl polymer	27.65	41	346.19	A
Broccoli	zinc sulfate	1.2	2	69.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	acephate	4,119.22	302	4,277.81	A
Brussels sprout	acetamiprid	785.71	752	10,771.22	A
Brussels sprout	acetic acid	<0.01	1	1.0	A
Brussels sprout	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	522.61	610	6,910.71	A
Brussels sprout	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	86.36	16	870.06	A
Brussels sprout	alpha-pinene beta-pinene copolymer	14.49	13	54.35	A
Brussels sprout	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	77.89	29	357.8	A
Brussels sprout	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	15.03	15	189.0	A
Brussels sprout	ametoctradin	4.31	2	18.42	A
Brussels sprout	ammonium propionate	272.28	462	8,505.79	A
Brussels sprout	ammonium sulfate	29.28	3	38.8	A
Brussels sprout	amyl acetate	105.99	461	8,490.29	A
Brussels sprout	azadirachtin	19.16	66	617.76	A
Brussels sprout	azoxystrobin	960.14	278	4,271.34	A
Brussels sprout	bacillus amyloliquefaciens strain d747	2,249.53	37	533.19	A
Brussels sprout	bacillus pumilus, strain qst 2808	<0.01	1	0.5	A
Brussels sprout	bacillus amyloliquefaciens strain mbi 600	8.97	3	176.0	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6,734.66	480	7,512.47	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11,414.58	781	13,388.71	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6,005.9	416	6,700.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	690.73	122	1,087.39	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,466.66	84	1,190.21	A
Brussels sprout	beauveria bassiana strain gha	35.98	42	164.39	A
Brussels sprout	bensulide	457.49	40	335.05	A
Brussels sprout	benzoic acid	2.14	20	256.0	A
Brussels sprout	bifenthrin	302.63	245	3,071.62	A
Brussels sprout	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	524.48	322	2,674.9	A
Brussels sprout	boscalid	156.63	35	415.88	A
Brussels sprout	burkholderia sp strain a396 cells and fermentation media	1,190.52	57	216.72	A
Brussels sprout	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	9.75	2	30.2	A
Brussels sprout	capsicum oleoresin	0.03	1	2.0	A
Brussels sprout	carbaryl	643.14	30	588.82	A
Brussels sprout	carfentrazone-ethyl	7.25	8	250.6	A
Brussels sprout	chlorantraniliprole	603.8	743	9,264.74	A
Brussels sprout	chlorothalonil	10,544.71	523	7,941.35	A
Brussels sprout	chlorthal-dimethyl	11,742.13	306	3,099.11	A
Brussels sprout	chromobacterium subtsugae strain praa4-1	43.03	17	69.71	A
Brussels sprout	citric acid	813.19	467	8,583.89	A
Brussels sprout	clarified hydrophobic extract of neem oil	687.54	21	360.09	A
Brussels sprout	clethodim	16.5	23	136.72	A
Brussels sprout	clothianidin	99.42	121	1,044.98	A
Brussels sprout	coconut diethanolamide	68.55	16	209.2	A
Brussels sprout	copper hydroxide	377.65	57	1,125.83	A
Brussels sprout	copper octanoate	5.0	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	copper oxychloride	123.5	11	325.38	A
Brussels sprout	cyantraniliprole	1,084.9	710	10,760.71	A
Brussels sprout	cyfluthrin	2.57	2	50.0	A
Brussels sprout	beta-cyfluthrin	37.12	108	1,417.25	A
Brussels sprout	(s)-cypermethrin	150.34	317	3,134.76	A
Brussels sprout	cyprodinil	374.12	151	1,942.02	A
Brussels sprout	diatomaceous earth	1,575.47	36	120.25	A
Brussels sprout	diazinon	470.61	17	271.0	A
Brussels sprout	1,3-dichloropropene	192,398.98	114	2,080.32	A
Brussels sprout	diethylene glycol	289.69	124	3,360.46	A
Brussels sprout	difenoconazole	63.21	100	1,354.56	A
Brussels sprout	dimethoate	431.64	84	900.12	A
Brussels sprout	dimethomorph	3.23	2	18.42	A
Brussels sprout	dimethyl alkyl tertiary amines	2.34	20	256.0	A
Brussels sprout	dimethylpolysiloxane	764.39	762	12,013.15	A
Brussels sprout	dimethyl silicone fluid emulsion	75.07	296	2,586.05	A
Brussels sprout	dinotefuran	131.42	49	648.55	A
Brussels sprout	dodecylbenzene sulfonic acid	0.9	1	20.2	A
Brussels sprout	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.32	16	108.22	A
Brussels sprout	edta	2.62	2	53.8	A
Brussels sprout	edta, tetrasodium salt	0.06	1	20.2	A
Brussels sprout	emamectin benzoate	246.16	1,228	16,878.8	A
Brussels sprout	emulsifiable methylated vegetable oil	4,542.81	736	7,352.02	A
Brussels sprout	fatty acids, mixed	575.67	498	8,817.71	A
Brussels sprout	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,796.05	318	2,618.85	A
Brussels sprout	fatty acids derived from tallow	31.16	29	357.8	A
Brussels sprout	fenamidone	43.42	14	164.6	A
Brussels sprout	ferric sodium edta	9.8	3	19.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	flonicamid	516.24	388	5,985.46	A
Brussels sprout	flubendiamide	17.98	5	240.0	A
Brussels sprout	fludioxonil	225.74	86	1,035.62	A
Brussels sprout	fluopyram	1,122.05	638	10,111.37	A
Brussels sprout	flupyradifurone	1,443.27	664	8,298.76	A
Brussels sprout	fluxapyroxad	225.04	161	2,606.91	A
Brussels sprout	glyphosate, isopropylamine salt	501.76	28	300.95	A
Brussels sprout	heptamethyltrisiloxane ethoxylated	495.98	235	5,429.29	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	819.45	678	11,094.29	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	17.61	76	808.88	A
Brussels sprout	(z)-11-hexadecenal	17.61	76	808.88	A
Brussels sprout	humic acid	5.18	2	53.8	A
Brussels sprout	hydrogen peroxide	447.85	45	563.5	A
Brussels sprout	hydrotreated paraffinic solvent	16.54	3	23.5	A
Brussels sprout	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	225.23	77	1,198.3	A
Brussels sprout	imidacloprid	2,337.75	707	8,471.16	A
Brussels sprout	indoxacarb	881.29	960	13,512.0	A
Brussels sprout	isopropyl alcohol	0.27	1	20.2	A
Brussels sprout	kaolin	1.9	1	0.25	A
Brussels sprout	lambda-cyhalothrin	305.22	772	10,212.7	A
Brussels sprout	lauric acid	13.67	15	189.0	A
Brussels sprout	lecithin	6,338.53	1,230	19,462.26	A
Brussels sprout	malathion	4,386.69	263	3,448.55	A
Brussels sprout	mandipropamid	47.12	26	374.13	A
Brussels sprout	mefenoxam	52.93	23	234.25	A
Brussels sprout	metaldehyde	1,290.53	104	1,588.85	A
Brussels sprout	metam-sodium	6,686.93	1	39.49	A
Brussels sprout	methomyl	6,793.94	670	7,868.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	methoxyfenozide	428.41	160	1,871.92	A
Brussels sprout	methylated soybean oil	5,627.5	1,293	20,748.21	A
Brussels sprout	methyl silicone resins	39.8	34	294.25	A
Brussels sprout	mineral oil	21.72	21	128.77	A
Brussels sprout	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	3,360.86	86	877.8	A
Brussels sprout	naled	21,122.02	971	13,856.18	A
Brussels sprout	napropamide	1,674.36	213	2,121.53	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	537.04	318	2,618.85	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,081.74	963	16,556.27	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.41	6	92.8	A
Brussels sprout	novaluron	442.12	392	5,894.41	A
Brussels sprout	oleic acid	243.14	199	1,701.6	A
Brussels sprout	oleic acid, ethyl ester	1,581.27	194	2,319.16	A
Brussels sprout	oleic acid, methyl ester	1,397.02	160	3,243.01	A
Brussels sprout	oxathiapiprolin	1.39	9	100.86	A
Brussels sprout	pcnb	28,734.89	80	1,234.1	A
Brussels sprout	penthiopyrad	1,521.21	372	4,958.13	A
Brussels sprout	permethrin	200.82	219	2,015.06	A
Brussels sprout	peroxyacetic acid	65.1	45	563.5	A
Brussels sprout	phosphoric acid	275.97	576	5,190.55	A
Brussels sprout	piperonyl butoxide	1.75	3	24.9	A
Brussels sprout	piperonyl butoxide, other related	0.44	3	24.9	A
Brussels sprout	polyacrylamide, polyethylene glycol mixture	4.99	9	163.45	A
Brussels sprout	polyacrylamide polymer	15.56	130	1,244.78	A
Brussels sprout	polyacrylic polymer	0.77	2	23.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	208.81	427	6,818.85	A
Brussels sprout	polyalkyleneoxide modified polydimethyl-siloxane	29.17	5	27.8	A
Brussels sprout	polybutenes	344.83	318	2,618.85	A
Brussels sprout	polyether modified polysiloxane	345.28	831	7,573.37	A
Brussels sprout	polyethoxylated castor oil	75.37	62	833.95	A
Brussels sprout	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	378.44	181	2,277.95	A
Brussels sprout	polyethylene glycol stearate	395.32	194	2,319.16	A
Brussels sprout	polymerized pinene	45.91	5	56.12	A
Brussels sprout	polyoxyethylene polyoxypropylene	1,251.88	321	5,193.18	A
Brussels sprout	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	56.73	217	2,604.0	A
Brussels sprout	potash soap	1,869.48	62	259.43	A
Brussels sprout	potassium bicarbonate	1,146.99	65	528.7	A
Brussels sprout	potassium n-methyldithiocarbamate	29,605.92	23	304.8	A
Brussels sprout	potassium phosphite	4,429.31	97	1,175.5	A
Brussels sprout	propionic acid	2,294.78	835	13,947.54	A
Brussels sprout	propylene glycol	840.6	655	10,916.94	A
Brussels sprout	pymetrozine	199.0	161	2,323.67	A
Brussels sprout	pyraclostrobin	1,141.79	477	6,441.05	A
Brussels sprout	pyraflufen-ethyl	1.43	32	442.5	A
Brussels sprout	pyrethrins	6.22	51	172.47	A
Brussels sprout	pyrethrins	0.04	5	6,250.0	S
Brussels sprout	pyriproxyfen	5.04	8	75.0	A
Brussels sprout	qst 713 strain of dried bacillus subtilis	74.86	80	1,284.3	A
Brussels sprout	reynoutria sachalinensis	14.23	7	131.25	A
Brussels sprout	silicone defoamer	0.02	1	20.2	A
Brussels sprout	sodium polyacrylate	0.18	1	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	sodium xylene sulfonate	0.28	1	20.2	A
Brussels sprout	sorbitol	9.16	2	53.8	A
Brussels sprout	soybean oil	427.12	62	833.95	A
Brussels sprout	spinetoram	971.95	1,160	14,872.08	A
Brussels sprout	spinosad	362.46	221	2,764.94	A
Brussels sprout	spiromesifen	39.7	15	303.0	A
Brussels sprout	spirotetramat	1,431.53	1,349	18,221.71	A
Brussels sprout	streptomyces lydicus wyec 108	0.02	14	87.05	A
Brussels sprout	sulfoxaflor	187.01	516	6,010.83	A
Brussels sprout	sulfur	50,580.64	897	10,317.8	A
Brussels sprout	tall oil	1.71	3	23.5	A
Brussels sprout	tall oil fatty acids	10.04	13	121.95	A
Brussels sprout	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.05	1	20.2	A
Brussels sprout	tetrapotassium pyrophosphate	0.14	1	20.2	A
Brussels sprout	thiamethoxam	757.14	720	9,487.05	A
Brussels sprout	triethanolamine	17.07	6	97.5	A
Brussels sprout	trifloxystrobin	1,096.56	557	9,120.57	A
Brussels sprout	triflumizole	662.26	216	2,687.26	A
Brussels sprout	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	922.29	339	5,480.66	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,837.71	1,716	24,717.49	A
Brussels sprout	vinyl polymer	4.96	4	66.7	A
Brussels sprout	xylene	262.76	32	428.0	A
Buildings/non-ag outdoor	abamectin	<0.01	N/A	N/A	U
Buildings/non-ag outdoor	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	68.51	N/A	20,500.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Buildings/non-ag outdoor</b>	brodifacoum	<0.01	N/A	170.72	A
<b>Buildings/non-ag outdoor</b>	brodifacoum	<0.01	N/A	4,564,652.0	S
<b>Buildings/non-ag outdoor</b>	brodifacoum	0.05	N/A	52.0	U
<b>Buildings/non-ag outdoor</b>	bromadiolone	0.04	N/A	6,580.79	A
<b>Buildings/non-ag outdoor</b>	bromadiolone	0.01	N/A	4,551,427.0	S
<b>Buildings/non-ag outdoor</b>	bromadiolone	0.04	N/A	17.0	U
<b>Buildings/non-ag outdoor</b>	bromethalin	0.01	N/A	2,460,000.0	S
<b>Buildings/non-ag outdoor</b>	bromethalin	0.09	N/A	51.0	U
<b>Buildings/non-ag outdoor</b>	cholecalciferol	<0.01	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	cyfluthrin	0.08	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	cypermethrin	49.71	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	ddvp	84.0	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	deltamethrin	13.7	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	didecyl dimethyl ammonium chloride	31.32	N/A	20,500.0	S
<b>Buildings/non-ag outdoor</b>	difethialone	0.1	N/A	152.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Buildings/non-ag outdoor</b>	dinotefuran	8.57	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	diphacinone	<0.01	N/A	238,576.0	S
<b>Buildings/non-ag outdoor</b>	diphacinone	0.05	N/A	9.0	U
<b>Buildings/non-ag outdoor</b>	esfenvalerate	9.58	N/A	78.0	U
<b>Buildings/non-ag outdoor</b>	etofenprox	30.03	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	fipronil	0.24	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	glutaraldehyde	43.07	N/A	20,500.0	S
<b>Buildings/non-ag outdoor</b>	glyphosate, isopropylamine salt	0.82	1	1.0	A
<b>Buildings/non-ag outdoor</b>	hydroprene	0.05	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	imidacloprid	0.7	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	indoxacarb	<0.01	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	lambda-cyhalothrin	15.49	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	methomyl	1.2	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	s-methoprene	5.54	N/A	N/A	U
<b>Buildings/non-ag outdoor</b>	muscalure	0.68	N/A	N/A	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Buildings/non-ag outdoor	n-octyl bicycloheptene dicarboximide	2.68	N/A	N/A	U
Buildings/non-ag outdoor	piperonyl butoxide	264.73	N/A	78.0	U
Buildings/non-ag outdoor	piperonyl butoxide, other related	0.37	N/A	N/A	U
Buildings/non-ag outdoor	prallethrin	2.3	N/A	78.0	U
Buildings/non-ag outdoor	pyrethrins	9.89	N/A	N/A	U
Buildings/non-ag outdoor	pyriproxyfen	16.79	N/A	N/A	U
Buildings/non-ag outdoor	sulfuryl fluoride	1,497.0	1	1.0	U
Bushberry	glufosinate-ammonium	1.52	5	2.75	A
Bushberry	methyl bromide	438.8	N/A	89,464.0	U
Cabbage	abamectin	0.23	1	13.0	A
Cabbage	acetamiprid	194.33	360	2,688.09	A
Cabbage	acetic acid	1.48	28	151.76	A
Cabbage	acibenzolar-s-methyl	0.81	3	29.18	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	948.92	1,054	9,106.08	A
Cabbage	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.57	14	90.5	A
Cabbage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	118.69	39	999.03	A
Cabbage	alpha-pinene beta-pinene copolymer	149.8	77	513.34	A
Cabbage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	137.13	51	575.0	A
Cabbage	alkyl (c8,c10) polyglucoside	15.49	80	990.18	A
Cabbage	ametoctradin	276.43	163	1,045.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	ammonium propionate	68.26	127	1,310.95	A
Cabbage	ammonium sulfate	26.09	5	154.1	A
Cabbage	amyl acetate	22.59	126	1,285.95	A
Cabbage	azadirachtin	62.49	272	2,402.29	A
Cabbage	azoxystrobin	236.0	132	1,091.54	A
Cabbage	azoxystrobin	<0.01	N/A	26.57	P
Cabbage	bacillus amyloliquefaciens strain d747	437.55	10	155.21	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,898.68	262	2,030.08	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	1.0	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13,421.56	1,956	13,937.14	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.34	2	42,000.0	S
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,067.13	675	3,567.14	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.43	10	27,600.0	S
Cabbage	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	512.82	102	857.45	A
Cabbage	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	3.0	1	5.0	U
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,717.5	238	1,806.16	A
Cabbage	beauveria bassiana strain gha	45.53	35	208.0	A
Cabbage	beauveria bassiana strain gha	0.06	4	68,000.0	S
Cabbage	bensulide	6,212.3	471	1,521.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	benzoic acid	1.47	65	98.12	A
Cabbage	bifenthrin	264.63	305	2,760.19	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	320.62	371	5,687.94	A
Cabbage	boscalid	255.19	61	674.22	A
Cabbage	buprofezin	5.93	2	15.5	A
Cabbage	burkholderia sp strain a396 cells and fermentation media	1,449.08	90	435.44	A
Cabbage	butyl alcohol	0.3	2	7.0	A
Cabbage	calcium chloride	0.91	6	24.7	A
Cabbage	canola oil	1.79	104	173.09	A
Cabbage	capric acid	127.26	8	76.05	A
Cabbage	caprylic acid	186.91	8	76.05	A
Cabbage	carbaryl	71.72	4	73.3	A
Cabbage	carfentrazone-ethyl	0.74	22	117.14	A
Cabbage	chlorantraniliprole	543.72	1,123	8,371.48	A
Cabbage	chlorothalonil	3,806.18	343	3,535.98	A
Cabbage	chlorthal-dimethyl	10,297.36	367	2,506.16	A
Cabbage	chromobacterium subtsugae strain praa4-1	198.0	30	220.0	A
Cabbage	citric acid	193.98	165	1,616.51	A
Cabbage	clarified hydrophobic extract of neem oil	2,356.04	215	870.47	A
Cabbage	clethodim	54.63	25	488.44	A
Cabbage	clothianidin	210.29	298	1,502.15	A
Cabbage	coconut diethanolamide	0.09	3	17.05	A
Cabbage	copper hydroxide	806.83	192	2,567.81	A
Cabbage	copper octanoate	57.64	9	75.1	A
Cabbage	copper oxide (ous)	452.14	26	277.7	A
Cabbage	copper oxychloride	199.2	54	742.65	A
Cabbage	cyantraniliprole	727.15	720	7,707.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	cyazofamid	22.77	180	318.28	A
Cabbage	cyfluthrin	13.9	12	289.92	A
Cabbage	beta-cyfluthrin	91.19	626	3,611.68	A
Cabbage	cypermethrin	89.12	120	952.75	A
Cabbage	(s)-cypermethrin	225.45	831	5,360.38	A
Cabbage	cyprodinil	0.87	2	3.1	A
Cabbage	cyromazine	7.53	8	60.4	A
Cabbage	deltamethrin	5.21	3	53.67	A
Cabbage	diatomaceous earth	5,025.21	144	328.8	A
Cabbage	diazinon	39.19	5	19.0	A
Cabbage	1,3-dichloropropene	1,307.93	1	11.0	A
Cabbage	diethylene glycol	87.93	98	1,194.42	A
Cabbage	difenoconazole	1.13	4	11.21	A
Cabbage	dimethomorph	424.37	274	2,151.88	A
Cabbage	dimethyl alkyl tertiary amines	1.6	65	98.12	A
Cabbage	dimethylpolysiloxane	176.6	1,185	10,685.34	A
Cabbage	dimethylpolysiloxane	<0.01	1	5.0	U
Cabbage	dimethyl silicone fluid emulsion	21.27	269	1,164.56	A
Cabbage	dinotefuran	125.46	45	821.58	A
Cabbage	dodecylbenzene sulfonic acid	0.39	3	17.05	A
Cabbage	dodecylbenzene sulfonic acid, calcium salt	0.9	104	173.09	A
Cabbage	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	70.69	184	1,739.43	A
Cabbage	edta, tetrasodium salt	0.02	3	17.05	A
Cabbage	emamectin benzoate	147.87	995	11,069.6	A
Cabbage	emamectin benzoate	0.15	2	10.0	U
Cabbage	emulsifiable methylated vegetable oil	2,834.05	535	3,552.33	A
Cabbage	esfenvalerate	72.91	206	1,570.93	A
Cabbage	ethoprop	343.47	22	111.58	A
Cabbage	ethylene glycol	37.78	23	128.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	fatty acids, mixed	201.48	826	10,538.55	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,257.34	468	5,764.48	A
Cabbage	fatty acids derived from tallow	54.85	51	575.0	A
Cabbage	fenamidone	654.77	269	2,672.04	A
Cabbage	fenpropathrin	2.35	1	7.5	A
Cabbage	flonicamid	204.01	196	2,474.85	A
Cabbage	fludioxonil	0.58	2	3.1	A
Cabbage	fludioxonil	<0.01	N/A	26.57	P
Cabbage	fluopicolide	35.84	177	290.27	A
Cabbage	fluopyram	55.94	97	782.68	A
Cabbage	flupyradifurone	489.06	298	3,005.85	A
Cabbage	flutriafol	118.97	116	1,058.76	A
Cabbage	fluxapyroxad	26.68	24	304.62	A
Cabbage	fosetyl-al	38.44	5	13.3	A
Cabbage	glycerol	2.92	2	29.1	A
Cabbage	glyphosate, isopropylamine salt	241.39	6	39.22	A
Cabbage	glyphosate, potassium salt	37.19	6	17.47	A
Cabbage	heptamethyltrisiloxane ethoxylated	1,391.76	673	8,766.62	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	141.5	185	1,534.91	A
Cabbage	(z)-11-hexadecen-1-yl acetate	0.05	1	3.0	A
Cabbage	(z)-11-hexadecenal	0.05	1	3.0	A
Cabbage	hydrogen peroxide	291.68	354	4,547.26	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	36.85	17	95.0	A
Cabbage	imidacloprid	1,444.66	1,252	7,883.67	A
Cabbage	imidacloprid	0.24	1	5.0	U
Cabbage	indoxacarb	656.6	1,032	10,075.44	A
Cabbage	iron phosphate	13.4	17	67.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.06	10	87.25	A
Cabbage	isopropyl alcohol	15.84	835	1,586.19	A
Cabbage	kaolin	22.8	1	2.0	A
Cabbage	lambda-cyhalothrin	333.25	1,017	11,733.31	A
Cabbage	lecithin	2,871.98	1,218	15,875.85	A
Cabbage	malathion	4,760.15	415	4,251.86	A
Cabbage	malathion	0.96	1	3,200.0	S
Cabbage	mancozeb	2,347.03	81	1,703.2	A
Cabbage	mandipropamid	379.58	297	3,014.4	A
Cabbage	margosa oil	1,188.6	94	1,405.1	A
Cabbage	mefenoxam	73.0	55	1,056.42	A
Cabbage	mefenoxam	<0.01	N/A	26.57	P
Cabbage	mefenoxam, other related	<0.01	N/A	0.57	P
Cabbage	methomyl	2,552.03	299	3,508.36	A
Cabbage	methoxyfenozide	237.85	315	1,186.55	A
Cabbage	methylated soybean oil	7,164.18	1,691	20,504.07	A
Cabbage	methyl silicone resins	11.31	108	1,171.18	A
Cabbage	mineral oil	3,195.24	361	2,832.81	A
Cabbage	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	63.45	1	14.1	A
Cabbage	naled	12,507.99	1,199	12,087.71	A
Cabbage	naled	5.08	1	5.0	U
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	378.61	364	5,591.39	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,235.13	3,039	29,034.23	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.89	2	30.4	A
Cabbage	novaluron	259.5	338	3,389.85	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	novaluron	0.39	1	5.0	U
Cabbage	oleic acid	55.43	99	699.96	A
Cabbage	oleic acid, ethyl ester	154.69	245	781.86	A
Cabbage	oleic acid, methyl ester	1,305.02	261	2,558.83	A
Cabbage	organosilicone, poly oxyalkylene ether copolymer	0.69	1	22.0	A
Cabbage	oxathiapiprolin	18.95	69	1,279.76	A
Cabbage	oxyfluorfen	3,032.41	764	7,442.1	A
Cabbage	paecilomyces fumosoroseus apopka strain 97	376.25	131	941.81	A
Cabbage	purpureocillium lilacium strain 251	3.1	2	17.25	A
Cabbage	paraquat dichloride	211.69	6	162.0	A
Cabbage	penthiopyrad	877.29	262	2,999.42	A
Cabbage	permethrin	539.52	321	3,347.7	A
Cabbage	peroxyacetic acid	34.9	348	4,427.76	A
Cabbage	petroleum distillates, aromatic	0.98	1	3.2	A
Cabbage	petroleum oil, paraffin based	6.36	19	97.59	A
Cabbage	phosphoric acid	170.71	388	2,525.3	A
Cabbage	polyacrylamide, polyethylene glycol mixture	11.29	38	416.96	A
Cabbage	polyacrylamide polymer	10.23	86	613.65	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	383.83	1,209	11,539.18	A
Cabbage	polybutenes	213.06	365	5,596.44	A
Cabbage	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	12.02	10	87.25	A
Cabbage	polyether modified polysiloxane	471.18	749	8,212.82	A
Cabbage	polyethoxylated castor oil	78.89	128	4,247.38	A
Cabbage	polyethylene glycol	6.46	26	208.9	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	692.72	605	4,258.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.4	1	5.0	U
Cabbage	polyethylene glycol stearate	38.67	245	781.86	A
Cabbage	poly-i-para-menthene	261.09	42	340.95	A
Cabbage	polymerized pinene	1,141.83	114	1,322.64	A
Cabbage	polyoxin d, zinc salt	<0.01	1	0.25	A
Cabbage	polyoxyethylene dioleate	0.01	1	22.0	A
Cabbage	polyoxyethylene polyoxypropylene	1,043.64	680	9,223.15	A
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.6	59	248.96	A
Cabbage	polyoxyethylene sorbitol, mixed ether ester	31.03	19	97.59	A
Cabbage	polyoxyethylene sorbitan trioleate	2.09	104	173.09	A
Cabbage	polypropylene glycol	0.07	9	24.1	A
Cabbage	polysorbate 65	117.82	72	651.97	A
Cabbage	potash soap	15,754.88	511	2,114.43	A
Cabbage	potash soap	0.6	9	1,675.0	S
Cabbage	potassium bicarbonate	4.57	4	68,000.0	S
Cabbage	potassium hydroxide	17.97	80	990.18	A
Cabbage	potassium n-methyldithiocarbamate	30,739.91	118	242.82	A
Cabbage	potassium phosphite	3,519.27	512	1,113.92	A
Cabbage	potassium silicate	291.29	6	101.2	A
Cabbage	prometryn	7.49	1	5.5	A
Cabbage	propionic acid	1,481.24	947	11,685.16	A
Cabbage	propylene glycol	466.08	723	5,443.33	A
Cabbage	propylene glycol	0.2	1	5.0	U
Cabbage	propyzamide	0.16	4	0.1	A
Cabbage	pymetrozine	16.07	84	187.36	A
Cabbage	pymetrozine	0.43	1	5.0	U
Cabbage	pyraclostrobin	347.18	205	1,963.51	A
Cabbage	pyraflufen-ethyl	0.06	2	17.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	pyrethrins	39.15	272	881.48	A
Cabbage	pyrethrins	0.04	12	17,475.0	S
Cabbage	qst 713 strain of dried bacillus subtilis	16.77	20	220.58	A
Cabbage	reynoutria sachalinensis	34.33	38	236.0	A
Cabbage	sethoxydim	63.89	19	251.5	A
Cabbage	silicone defoamer	0.01	3	17.05	A
Cabbage	sodium hydroxide	1.6	2	29.1	A
Cabbage	sodium polyacrylate	0.29	1	25.0	A
Cabbage	sodium xylene sulfonate	0.12	3	17.05	A
Cabbage	sorbitan trioleate	117.82	72	651.97	A
Cabbage	soybean oil	31.93	9	69.95	A
Cabbage	spinetoram	937.52	1,507	15,888.29	A
Cabbage	spinosad	476.32	732	4,658.73	A
Cabbage	spirotetramat	1,330.92	2,023	17,375.97	A
Cabbage	streptomyces lydicus wyec 108	<0.01	6	28.83	A
Cabbage	sulfoxaflor	63.28	301	2,048.53	A
Cabbage	sulfur	294.44	16	151.35	A
Cabbage	sulfur	8.0	1	5.0	U
Cabbage	tall oil	2.07	806	1,319.0	A
Cabbage	tall oil fatty acids	11.54	37	329.45	A
Cabbage	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.45	3	17.05	A
Cabbage	tetrapotassium pyrophosphate	0.06	3	17.05	A
Cabbage	thiamethoxam	209.65	492	3,940.42	A
Cabbage	thiram	57.69	N/A	8,843.85	P
Cabbage	thiram	0.07	N/A	27.1	U
Cabbage	triethanolamine	0.15	3	17.05	A
Cabbage	trifloxystrobin	45.34	73	380.58	A
Cabbage	triflumizole	22.88	12	93.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	trifluralin	363.9	222	544.57	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,444.68	844	6,625.71	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.74	1	5.0	U
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,698.04	1,083	11,058.17	A
Cabbage	urea	0.86	1	8.1	A
Cabbage	vinyl polymer	5.19	63	297.3	A
Cabbage	xylene	2.19	2	7.0	A
Cactus pear	diuron	102.66	3	64.1	A
Cactus pear	glyphosate, isopropylamine salt	0.9	1	0.6	A
Cactus pear	glyphosate, potassium salt	252.67	4	91.6	A
Cannabis (all or unspecified)	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.46	37	17,806.0	S
Cannabis (all or unspecified)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.49	5	94,432.0	S
Cannabis (all or unspecified)	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.49	5	94,432.0	S
Cannabis (all or unspecified)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	269.93	158	1,317,465.0	S
Cannabis (all or unspecified)	aureobasidium pullulans strain dsm 14940	1.93	15	102,080.0	S
Cannabis (all or unspecified)	aureobasidium pullulans strain dsm 14941	1.93	15	102,080.0	S
Cannabis (all or unspecified)	azadirachtin	14.05	182	299.38	A
Cannabis (all or unspecified)	azadirachtin	<0.01	2	2,880.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	azadirachtin	<0.01	1	864.0	K
Cannabis (all or unspecified)	azadirachtin	39.5	2,122	20,027,298.0	S
Cannabis (all or unspecified)	azadirachtin	2.24	35	524.0	U
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	104.73	19	10.91	A
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	1.4	1	1,680.0	C
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	258.46	244	6,557,020.0	S
Cannabis (all or unspecified)	bacillus pumilus, strain qst 2808	0.72	3	1.5	A
Cannabis (all or unspecified)	bacillus subtilis strain iab/bs03	<0.01	8	19,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	67.81	4	5.2	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.05	5	98,285.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.62	8	10,026.21	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.65	5	2.15	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	119.38	158	314,708.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	42.11	39	28.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.92	48	353,435.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.61	11	17.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.89	9	401,140.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	130.23	18	9.6	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	38.13	37	258,180.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	65.49	86	167.66	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	441.4	684	8,946,048.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	16.01	43	622.0	U
Cannabis (all or unspecified)	beauveria bassiana strain ppri 5339	0.31	3	13,116.0	S
Cannabis (all or unspecified)	bentonite	0.15	1	0.25	A
Cannabis (all or unspecified)	bentonite	0.23	16	8,510.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	976.23	106	77.37	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	2,143.62	858	3,774,526.33	S
Cannabis (all or unspecified)	butoxy polypropylene glycol	<0.01	1	1,014.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cannabis (all or unspecified)</b>	canola oil	0.6	1	3.5	A
<b>Cannabis (all or unspecified)</b>	canola oil	0.11	3	835.0	S
<b>Cannabis (all or unspecified)</b>	canola oil	0.45	8	14.0	U
<b>Cannabis (all or unspecified)</b>	capsicum oleoresin	2.99	36	126.0	A
<b>Cannabis (all or unspecified)</b>	capsicum oleoresin	2.83	160	429,428.0	S
<b>Cannabis (all or unspecified)</b>	carbaryl	<0.01	1	1,014.0	S
<b>Cannabis (all or unspecified)</b>	carbo methoxy ether cellulose, sodium salt	0.35	29	18.0	A
<b>Cannabis (all or unspecified)</b>	carbo methoxy ether cellulose, sodium salt	0.06	11	165,274.0	S
<b>Cannabis (all or unspecified)</b>	casein	0.01	1	0.25	A
<b>Cannabis (all or unspecified)</b>	casein	0.02	16	8,510.0	S
<b>Cannabis (all or unspecified)</b>	chromobacterium subtsugae strain praa4-1	117.73	74	40.63	A
<b>Cannabis (all or unspecified)</b>	chromobacterium subtsugae strain praa4-1	510.44	751	7,940,957.58	S
<b>Cannabis (all or unspecified)</b>	clarified hydrophobic extract of neem oil	593.51	62	110.05	A
<b>Cannabis (all or unspecified)</b>	clarified hydrophobic extract of neem oil	2.08	2	2,880.0	C
<b>Cannabis (all or unspecified)</b>	clarified hydrophobic extract of neem oil	2,195.82	823	5,267,779.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	clethodim	1.99	108	112,561.0	S
Cannabis (all or unspecified)	cypermethrin	0.03	41	43,119.0	S
Cannabis (all or unspecified)	diatomaceous earth	0.25	1	1,088.0	S
Cannabis (all or unspecified)	dicloran	0.17	2	5,700.0	S
Cannabis (all or unspecified)	didecyl dimethyl ammonium chloride	0.68	37	17,806.0	S
Cannabis (all or unspecified)	dimethylpolysiloxane	2.48	2	1.12	A
Cannabis (all or unspecified)	dimethylpolysiloxane	34.55	83	625,896.0	S
Cannabis (all or unspecified)	fipronil	<0.01	1	418.0	S
Cannabis (all or unspecified)	garlic	9.22	36	126.0	A
Cannabis (all or unspecified)	garlic	8.71	160	429,428.0	S
Cannabis (all or unspecified)	gliocladium virens gl-21 (spores)	2.69	12	119,240.0	S
Cannabis (all or unspecified)	glyphosate, potassium salt	0.17	2	2.0	A
Cannabis (all or unspecified)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	30.8	12	398,191.0	S
Cannabis (all or unspecified)	hydrogen peroxide	72.28	25	10.77	A
Cannabis (all or unspecified)	hydrogen peroxide	305.91	903	2,568,612.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.23	154	161,519.0	S
Cannabis (all or unspecified)	iba	0.06	82	25,233.0	S
Cannabis (all or unspecified)	iba	<0.01	5	29.0	U
Cannabis (all or unspecified)	iron phosphate	0.48	1	1.0	A
Cannabis (all or unspecified)	isopropyl alcohol	0.61	2	642.0	S
Cannabis (all or unspecified)	lactose	0.01	1	0.25	A
Cannabis (all or unspecified)	lactose	0.02	16	8,510.0	S
Cannabis (all or unspecified)	limonene	1.19	1	338.0	U
Cannabis (all or unspecified)	margosa oil	119.16	119	785,194.0	S
Cannabis (all or unspecified)	metarhizium anisopliae strain f52	0.53	20	45,100.0	S
Cannabis (all or unspecified)	mineral oil	2,855.87	205	349.35	A
Cannabis (all or unspecified)	mineral oil	0.94	1	1,680.0	C
Cannabis (all or unspecified)	mineral oil	750.58	310	3,250,534.0	S
Cannabis (all or unspecified)	mineral oil	1,236.22	41	586.0	U
Cannabis (all or unspecified)	naa	0.02	55	19,662.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.71	29	18.0	A
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	11	165,274.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	28.11	19	12.23	A
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	137.47	419	4,665,572.12	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	4.2	4	70.0	U
Cannabis (all or unspecified)	peroxyacetic acid	5.04	22	7.77	A
Cannabis (all or unspecified)	peroxyacetic acid	22.88	884	2,525,949.0	S
Cannabis (all or unspecified)	petroleum distillates, refined	80.93	7	6.5	A
Cannabis (all or unspecified)	petroleum distillates, refined	1.1	2	928.0	C
Cannabis (all or unspecified)	petroleum distillates, refined	745.45	106	2,353,162.0	S
Cannabis (all or unspecified)	piperonyl butoxide	<0.01	1	1,014.0	S
Cannabis (all or unspecified)	piperonyl butoxide, other related	<0.01	1	1,014.0	S
Cannabis (all or unspecified)	polyalkene oxide modified heptamethyl trisiloxane	0.04	1	864.0	K
Cannabis (all or unspecified)	polyalkene oxide modified heptamethyl trisiloxane	0.85	23	28,544.0	S
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	3.25	34	18.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	0.08	1	1,680.0	C
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	3.35	157	212,343.0	S
Cannabis (all or unspecified)	polyether modified polysiloxane	54.97	86	98.57	A
Cannabis (all or unspecified)	polyether modified polysiloxane	0.95	2	48,000.0	S
Cannabis (all or unspecified)	polyether modified polysiloxane	20.21	5	82.0	U
Cannabis (all or unspecified)	polyoxyethylene polyoxypropylene	0.77	50	55,300.0	S
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	864.0	K
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.03	35	426,735.0	S
Cannabis (all or unspecified)	potash soap	473.07	125	91.33	A
Cannabis (all or unspecified)	potash soap	888.86	426	3,928,754.05	S
Cannabis (all or unspecified)	potassium bicarbonate	11.21	16	10.31	A
Cannabis (all or unspecified)	potassium bicarbonate	95.47	84	1,261,970.0	S
Cannabis (all or unspecified)	potassium phosphite	404.71	35	122.5	A
Cannabis (all or unspecified)	potassium phosphite	6.28	26	44,295.0	S
Cannabis (all or unspecified)	potassium silicate	12.89	39	370,442.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	pyrethrins	2.82	22	8.17	A
Cannabis (all or unspecified)	pyrethrins	<0.01	2	2,880.0	C
Cannabis (all or unspecified)	pyrethrins	3.36	242	647,906.4	S
Cannabis (all or unspecified)	pyrethrins	<0.01	8	14.0	U
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	1.82	16	40.0	A
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	28.11	340	5,812,590.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	4.27	24	372.0	U
Cannabis (all or unspecified)	quillaja	0.72	29	18.0	A
Cannabis (all or unspecified)	quillaja	0.12	11	165,274.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	29.62	90	77.53	A
Cannabis (all or unspecified)	reynoutria sachalinensis	85.06	1,044	8,855,367.13	S
Cannabis (all or unspecified)	sodium carbonate peroxyhydrate	0.05	1	4,000.0	S
Cannabis (all or unspecified)	soybean oil	22.71	35	122.5	A
Cannabis (all or unspecified)	soybean oil	22.07	160	429,428.0	S
Cannabis (all or unspecified)	spinosad	0.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	spinosad	<0.01	2	1,418.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.01	19	11.8	A
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.02	328	1,176,548.75	S
Cannabis (all or unspecified)	sulfur	212.93	85	99.81	A
Cannabis (all or unspecified)	sulfur	1,771.29	610	5,628,202.05	S
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	0.18	19	72,648.0	S
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.07	11	55,098.0	S
Cannabis (all or unspecified)	ulocladium oudemansii (u3 strain)	0.18	5	4,250.0	S
Cannabis (all or unspecified)	yucca schidigera	1.46	43	17.36	A
Cannabis (all or unspecified)	yucca schidigera	1.25	5	9,854.0	S
Canola (rape)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	1	50.0	A
Canola (rape)	ammonium propionate	106.77	11	561.0	A
Canola (rape)	ammonium sulfate	45.36	13	719.4	A
Canola (rape)	azoxystrobin	32.98	9	207.5	A
Canola (rape)	bensulide	145.15	9	59.8	A
Canola (rape)	benzoic acid	0.02	1	4.0	A
Canola (rape)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.14	1	50.0	A
Canola (rape)	butyl alcohol	0.66	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Canola (rape)	chlorthal-dimethyl	190.5	7	56.8	A
Canola (rape)	citric acid	53.39	11	561.0	A
Canola (rape)	clethodim	53.16	5	524.4	A
Canola (rape)	cycloate	0.09	1	0.03	A
Canola (rape)	(s)-cypermethrin	0.57	2	14.25	A
Canola (rape)	diethylene glycol	19.22	3	247.0	A
Canola (rape)	dimethomorph	0.49	1	5.0	A
Canola (rape)	dimethyl alkyl tertiary amines	0.02	1	4.0	A
Canola (rape)	dimethylpolysiloxane	0.16	6	409.4	A
Canola (rape)	dimethyl silicone fluid emulsion	0.06	1	4.7	A
Canola (rape)	diquat dibromide	130.53	3	147.0	A
Canola (rape)	fatty acids, mixed	8.47	1	150.0	A
Canola (rape)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.25	1	50.0	A
Canola (rape)	fatty acids derived from tallow	1.23	1	50.0	A
Canola (rape)	flonicamid	23.9	6	290.0	A
Canola (rape)	glufosinate-ammonium	224.69	11	561.0	A
Canola (rape)	hydrotreated paraffinic solvent	106.0	1	70.0	A
Canola (rape)	imazamox, ammonium salt	2.15	1	70.0	A
Canola (rape)	imidacloprid	35.95	9	180.0	A
Canola (rape)	lambda-cyhalothrin	7.03	6	235.7	A
Canola (rape)	lecithin	6.1	1	50.0	A
Canola (rape)	methylated soybean oil	110.1	12	212.8	A
Canola (rape)	mineral oil	408.54	4	416.0	A
Canola (rape)	4-nonylphenol, formaldehyde resin, propoxylated	1.44	1	50.0	A
Canola (rape)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.97	19	738.2	A
Canola (rape)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	61.71	12	631.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Canola (rape)	polyacrylamide polymer	0.56	1	150.0	A
Canola (rape)	polyalkene oxide modified heptamethyl trisiloxane	0.91	2	67.0	A
Canola (rape)	polybutenes	0.76	1	50.0	A
Canola (rape)	polyether modified polysiloxane	1.37	1	26.0	A
Canola (rape)	polyethoxylated castor oil	0.46	1	26.0	A
Canola (rape)	polyethylene glycol	4.99	2	158.4	A
Canola (rape)	polymerized acrylic acid	17.44	4	194.0	A
Canola (rape)	prothioconazole	35.34	4	197.0	A
Canola (rape)	sodium polyacrylate	1.8	7	367.0	A
Canola (rape)	tall oil	10.95	1	70.0	A
Canola (rape)	tall oil fatty acids	13.4	3	208.4	A
Canola (rape)	tribenuron-methyl	3.17	7	678.4	A
Canola (rape)	triethanolamine	0.23	1	70.0	A
Canola (rape)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.44	2	200.0	A
Canola (rape)	vinyl polymer	2.4	3	366.0	A
Cantaloupe	abamectin	290.04	289	19,695.56	A
Cantaloupe	acetamiprid	1,521.86	184	15,281.41	A
Cantaloupe	acrylamide/sodium acrylate copolymer	5.39	3	387.48	A
Cantaloupe	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.81	2	113.0	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	61.78	27	1,697.35	A
Cantaloupe	alpha-pinene beta-pinene copolymer	184.33	14	874.0	A
Cantaloupe	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	69.52	13	742.7	A
Cantaloupe	alkyl (c8,c10) polyglucoside	217.01	6	299.3	A
Cantaloupe	ammonium nitrate	104.85	11	624.3	A
Cantaloupe	ammonium propionate	275.67	33	2,103.0	A
Cantaloupe	ammonium sulfate	511.85	61	4,055.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	azadirachtin	1.22	1	50.0	A
Cantaloupe	azoxystrobin	178.87	30	1,110.83	A
Cantaloupe	azoxystrobin	<0.01	N/A	5.54	P
Cantaloupe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	20.0	2	33.0	A
Cantaloupe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	150.12	4	79.2	A
Cantaloupe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,321.15	38	1,635.04	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	397.07	13	867.4	A
Cantaloupe	bensulide	10,058.11	70	2,869.45	A
Cantaloupe	benzoic acid	0.18	2	212.8	A
Cantaloupe	bifenazate	229.62	5	500.05	A
Cantaloupe	bifenthrin	1,566.26	194	17,035.48	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	169.04	113	5,212.0	A
Cantaloupe	boscalid	41.01	4	217.0	A
Cantaloupe	buprofezin	1,265.72	55	3,500.7	A
Cantaloupe	burkholderia sp strain a396 cells and fermentation media	3,476.6	18	587.0	A
Cantaloupe	butyl alcohol	3.81	9	239.99	A
Cantaloupe	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	17.07	5	265.06	A
Cantaloupe	calcium chloride	5.11	8	271.25	A
Cantaloupe	carbaryl	1,665.11	45	2,704.06	A
Cantaloupe	carfentrazone-ethyl	14.37	9	623.6	A
Cantaloupe	chlorantraniliprole	459.52	109	7,439.95	A
Cantaloupe	chlorothalonil	160.73	2	71.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	chromobacterium subtsugae strain praa4-1	146.1	2	163.0	A
Cantaloupe	citric acid	189.68	60	3,737.94	A
Cantaloupe	clethodim	85.79	19	801.26	A
Cantaloupe	clothianidin	2.9	1	44.2	A
Cantaloupe	coconut diethanolamide	5.61	38	2,502.4	A
Cantaloupe	copper hydroxide	69.27	2	155.33	A
Cantaloupe	copper octanoate	0.14	1	0.33	A
Cantaloupe	cyantranilprole	609.82	73	6,737.63	A
Cantaloupe	cyazofamid	2.5	1	44.0	A
Cantaloupe	cyflufenamid	130.87	101	6,141.54	A
Cantaloupe	cyfluthrin	285.03	45	6,273.75	A
Cantaloupe	beta-cyfluthrin	10.18	6	439.1	A
Cantaloupe	(s)-cypermethrin	207.01	49	4,609.96	A
Cantaloupe	2,4-d, dimethylamine salt	180.05	1	80.0	A
Cantaloupe	decyl phenoxy benzene disulfonic acid, disodium salt	0.45	1	17.0	A
Cantaloupe	diazinon	107.55	7	344.46	A
Cantaloupe	1,3-dichloropropene	28,313.64	7	635.0	A
Cantaloupe	diethylene glycol	241.27	50	3,585.58	A
Cantaloupe	difenoconazole	24.01	3	210.0	A
Cantaloupe	dimethoate	3.27	7	55.95	A
Cantaloupe	dimethyl alkyl tertiary amines	0.2	2	212.8	A
Cantaloupe	dimethylpolysiloxane	7.99	140	12,823.84	A
Cantaloupe	dinotefuran	772.39	75	5,050.51	A
Cantaloupe	dodecylbenzene sulfonic acid	24.33	38	2,502.4	A
Cantaloupe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.33	6	299.0	A
Cantaloupe	edta	0.1	1	5.0	A
Cantaloupe	edta, tetrasodium salt	1.5	38	2,502.4	A
Cantaloupe	emulsifiable methylated vegetable oil	243.71	13	1,024.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	esfenvalerate	81.03	20	1,897.56	A
Cantaloupe	ethalfuralin	104.09	15	601.25	A
Cantaloupe	etoxazole	5.39	2	51.8	A
Cantaloupe	fatty acids, methyl esters	22.77	2	64.0	A
Cantaloupe	fatty acids, mixed	154.15	29	2,365.18	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	523.98	95	3,964.0	A
Cantaloupe	fatty acids derived from tallow	27.81	13	742.7	A
Cantaloupe	fenpyroximate	23.09	4	207.01	A
Cantaloupe	flonicamid	922.69	109	10,652.28	A
Cantaloupe	fludioxonil	<0.01	N/A	5.54	P
Cantaloupe	fluensulfone	99.94	1	50.0	A
Cantaloupe	fluopicolide	5.45	1	44.0	A
Cantaloupe	fluopyram	136.09	37	3,433.34	A
Cantaloupe	flupyradifurone	131.47	18	457.74	A
Cantaloupe	flutriafol	31.47	7	276.59	A
Cantaloupe	glycerol	44.26	2	194.0	A
Cantaloupe	glyphosate, isopropylamine salt	10,192.07	58	4,366.7	A
Cantaloupe	glyphosate, potassium salt	2,260.59	15	932.0	A
Cantaloupe	halosulfuron-methyl	2.53	10	244.0	A
Cantaloupe	heptamethyltrisiloxane ethoxylated	11.39	13	769.8	A
Cantaloupe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	100.3	21	1,375.0	A
Cantaloupe	humic acid	0.19	1	5.0	A
Cantaloupe	hydrotreated paraffinic solvent	158.9	16	716.5	A
Cantaloupe	imidacloprid	3,244.0	146	9,299.1	A
Cantaloupe	indoxacarb	57.16	8	801.62	A
Cantaloupe	isodecyl alcohol	1.7	2	113.0	A
Cantaloupe	isopropyl alcohol	7.65	40	2,563.4	A
Cantaloupe	isopropylamine dodecylbenzene sulfonate	0.49	3	264.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	kaolin	12,056.55	15	530.77	A
Cantaloupe	lambda-cyhalothrin	214.64	95	8,112.06	A
Cantaloupe	lecithin	320.23	39	2,552.8	A
Cantaloupe	malathion	247.54	4	246.0	A
Cantaloupe	mancozeb	247.5	1	155.0	A
Cantaloupe	mandipropamid	9.98	5	76.5	A
Cantaloupe	mefenoxam	169.12	42	2,222.11	A
Cantaloupe	mefenoxam	<0.01	N/A	5.54	P
Cantaloupe	mefenoxam, other related	<0.01	N/A	5.54	P
Cantaloupe	metam-sodium	12,826.92	3	50.5	A
Cantaloupe	methomyl	523.42	21	603.2	A
Cantaloupe	methoxyfenozide	1,091.05	189	9,197.25	A
Cantaloupe	methylated soybean oil	942.11	66	4,198.92	A
Cantaloupe	mineral oil	11,429.25	222	28,567.68	A
Cantaloupe	modified phthalic glycerol alkyd resin	21.01	4	211.0	A
Cantaloupe	myclobutanil	264.54	47	2,208.49	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	161.36	95	3,964.0	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	898.12	193	15,859.41	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.78	11	255.5	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	200.85	35	2,259.0	A
Cantaloupe	oleic acid	57.46	24	1,245.0	A
Cantaloupe	oleic acid, ethyl ester	305.84	54	2,230.81	A
Cantaloupe	oleic acid, methyl ester	75.66	13	769.8	A
Cantaloupe	organosilicone, poly oxyalkylene ether copolymer	3.0	2	150.5	A
Cantaloupe	oxamyl	1,711.81	12	1,163.0	A
Cantaloupe	oxyfluorfen	436.39	11	1,083.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	paecilomyces fumosoroseus apopka strain 97	2.0	1	8.6	A
Cantaloupe	purpureocillium lilacinum strain 251	45.63	6	241.85	A
Cantaloupe	penthiopyrad	415.7	23	1,996.89	A
Cantaloupe	permethrin	1,265.68	117	7,960.59	A
Cantaloupe	petroleum distillates, aliphatic	0.32	3	387.48	A
Cantaloupe	petroleum naphthenic oils	3.77	3	387.48	A
Cantaloupe	petroleum oil, paraffin based	95.07	5	316.1	A
Cantaloupe	phosphoric acid	538.28	118	11,992.56	A
Cantaloupe	polyacrylamide, polyethylene glycol mixture	2.64	7	832.6	A
Cantaloupe	polyacrylamide polymer	9.63	10	1,118.11	A
Cantaloupe	polyacrylic polymer	1.89	8	628.0	A
Cantaloupe	polyalkene oxide modified heptamethyl trisiloxane	1.87	5	268.62	A
Cantaloupe	polybutenes	99.04	95	3,964.0	A
Cantaloupe	polyether modified polysiloxane	26.52	17	1,258.8	A
Cantaloupe	polyethoxylated castor oil	0.5	1	35.0	A
Cantaloupe	polyethylene glycol	11.92	10	518.5	A
Cantaloupe	polyethylene glycol stearate	76.46	54	2,230.81	A
Cantaloupe	polyoxyethylene dioleate	0.06	2	150.5	A
Cantaloupe	polyoxyethylene polyoxypropylene	3.39	1	30.0	A
Cantaloupe	polyoxyethylene sorbitol, mixed ether ester	71.39	2	52.0	A
Cantaloupe	polyoxyethylene sorbitan monooleate	36.25	7	574.1	A
Cantaloupe	polyoxyethylene sorbitan trioleate	13.0	3	264.1	A
Cantaloupe	polyoxyethylene soybean oil fatty acid ester	19.58	4	310.0	A
Cantaloupe	potash soap	2.08	1	0.33	A
Cantaloupe	potassium bicarbonate	114.66	4	50.2	A
Cantaloupe	potassium n-methyldithiocarbamate	57,011.13	19	263.3	A
Cantaloupe	potassium phosphite	1,017.2	7	585.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	propionic acid	102.52	7	540.8	A
Cantaloupe	propylene glycol	23.08	10	719.5	A
Cantaloupe	pymetrozine	596.46	53	6,907.72	A
Cantaloupe	pyraclostrobin	20.83	4	217.0	A
Cantaloupe	pyraflufen-ethyl	0.76	3	222.21	A
Cantaloupe	pyrethrins	1.54	3	57.33	A
Cantaloupe	pyriproxyfen	102.86	16	1,751.01	A
Cantaloupe	qst 713 strain of dried bacillus subtilis	12.9	5	226.57	A
Cantaloupe	quinoxifen	78.67	23	866.64	A
Cantaloupe	sethoxydim	9.34	2	35.5	A
Cantaloupe	silicone defoamer	0.64	38	2,502.4	A
Cantaloupe	sodium hydroxide	12.12	2	194.0	A
Cantaloupe	sodium polyacrylate	6.89	33	2,103.0	A
Cantaloupe	sodium xylene sulfonate	7.48	38	2,502.4	A
Cantaloupe	sorbitol	0.34	1	5.0	A
Cantaloupe	spinetoram	112.32	37	2,588.0	A
Cantaloupe	spinosad	124.97	35	1,458.35	A
Cantaloupe	spiromesifen	367.71	70	3,354.95	A
Cantaloupe	sulfur	51,684.03	126	4,935.25	A
Cantaloupe	sulfuric acid	8.24	7	574.0	A
Cantaloupe	tall oil	15.63	12	406.5	A
Cantaloupe	tall oil fatty acids	55.6	43	2,698.0	A
Cantaloupe	tebuconazole	25.55	2	120.0	A
Cantaloupe	tetraconazole	17.45	3	277.9	A
Cantaloupe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	28.52	38	2,502.4	A
Cantaloupe	tetrapotassium pyrophosphate	3.74	38	2,502.4	A
Cantaloupe	thiamethoxam	400.17	49	5,345.58	A
Cantaloupe	thiamethoxam	<0.01	N/A	1.13	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	thiophanate-methyl	478.69	29	1,363.84	A
Cantaloupe	thiram	9.4	N/A	6,770.58	P
Cantaloupe	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	1	30.0	A
Cantaloupe	triethanolamine	10.24	40	2,658.4	A
Cantaloupe	trifloxystrobin	72.24	18	641.64	A
Cantaloupe	triflumizole	290.58	23	1,222.2	A
Cantaloupe	trifluralin	2,654.49	68	3,695.39	A
Cantaloupe	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	13.92	13	769.8	A
Cantaloupe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	352.23	65	4,632.18	A
Cantaloupe	urea	407.21	51	7,153.67	A
Cantaloupe	urea dihydrogen sulfate	0.13	1	30.0	A
Cantaloupe	vinyl polymer	4.92	20	1,331.0	A
Cardoon	chlorantraniliprole	1.2	2	12.0	A
Cardoon	(s)-cypermethrin	0.61	5	13.19	A
Cardoon	imidacloprid	1.52	1	6.0	A
Cardoon	oleic acid, ethyl ester	1.86	3	9.69	A
Cardoon	permethrin	1.75	5	8.7	A
Cardoon	polyethylene glycol stearate	0.46	3	9.69	A
Cardoon	pyraclostrobin	2.44	7	12.2	A
Cardoon	spinetoram	1.16	8	18.39	A
Cardoon	spirotetramat	0.76	3	9.69	A
Carrot	acetic acid	0.09	1	4.0	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	111.09	162	2,280.1	A
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	267.86	72	1,166.01	A
Carrot	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-pinene beta-pinene copolymer	772.65	66	3,011.83	A
Carrot	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	58.37	6	319.0	A
Carrot	aluminum phosphide	0.66	1	76.0	A
Carrot	ammonium propionate	0.07	1	0.5	A
Carrot	ammonium sulfate	304.72	11	352.5	A
Carrot	aromatic 200	397.24	10	352.0	A
Carrot	azadirachtin	64.83	35	1,499.02	A
Carrot	azadirachtin	<0.01	1	75.0	S
Carrot	azoxystrobin	3,532.25	272	17,978.1	A
Carrot	azoxystrobin	0.32	N/A	11,739.43	P
Carrot	bacillus amyloliquefaciens strain d747	1,132.87	15	421.0	A
Carrot	bacillus mycoides isolate j	3.67	1	65.3	A
Carrot	bacillus subtilis strain iab/bs03	0.7	12	479.72	A
Carrot	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	47.41	3	47.55	A
Carrot	bacillus thuringiensis, subsp. aizawai, strain abts-1857	326.59	12	302.4	A
Carrot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	2	2.0	A
Carrot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	157.25	6	158.4	A
Carrot	benzoic acid	5.93	77	1,119.54	A
Carrot	bifenthrin	11.04	14	89.91	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,999.13	378	22,546.89	A
Carrot	borax	0.02	1	3.0	A
Carrot	boscalid	1,778.57	157	9,632.95	A
Carrot	bromoxynil octanoate	13.77	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	burkholderia sp strain a396 cells and fermentation media	12.98	1	3.0	A
Carrot	canola oil	1.08	1	0.5	A
Carrot	capric acid	5,671.31	35	949.54	A
Carrot	caprylic acid	8,329.74	35	949.54	A
Carrot	capsicum oleoresin	0.15	1	0.5	A
Carrot	carfentrazone-ethyl	4.27	5	195.0	A
Carrot	castor oil ethoxylate	0.23	1	5.5	A
Carrot	chlorantraniliprole	70.85	31	1,081.9	A
Carrot	chlorothalonil	17,259.13	226	12,183.44	A
Carrot	citric acid	29.44	17	479.5	A
Carrot	clarified hydrophobic extract of neem oil	0.51	6	2,710.0	S
Carrot	clethodim	1,357.61	200	10,280.75	A
Carrot	clothianidin	6.67	N/A	507.84	P
Carrot	coconut diethanolamide	0.42	44	37.38	A
Carrot	coniothyrium minitans strain con/m/91-08	77.45	12	730.7	A
Carrot	copper hydroxide	2,259.31	121	4,959.33	A
Carrot	copper octanoate	0.02	2	0.55	A
Carrot	copper oxide (ous)	764.83	10	452.6	A
Carrot	copper oxychloride	1,443.92	69	3,872.0	A
Carrot	cyazofamid	2,074.0	207	13,297.52	A
Carrot	cyfluthrin	13.44	7	297.5	A
Carrot	beta-cyfluthrin	60.91	44	2,637.67	A
Carrot	(s)-cypermethrin	42.3	18	892.21	A
Carrot	cyprodinil	69.67	29	219.03	A
Carrot	1,3-dichloropropene	770,086.29	146	7,402.46	A
Carrot	diethylene glycol	2.62	8	188.5	A
Carrot	difenoconazole	14.56	6	127.4	A
Carrot	dimethyl alkyl tertiary amines	6.45	77	1,119.54	A
Carrot	dimethylpolysiloxane	233.21	228	8,000.44	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	dimethyl silicone fluid emulsion	12.03	68	740.14	A
Carrot	dodecylbenzene sulfonic acid	1.82	44	37.38	A
Carrot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.63	37	1,222.44	A
Carrot	edta, tetrasodium salt	0.11	44	37.38	A
Carrot	emulsifiable methylated vegetable oil	406.57	142	1,596.54	A
Carrot	eptc	11,651.5	101	4,141.8	A
Carrot	esfenvalerate	481.85	212	10,647.9	A
Carrot	fatty acids, methyl esters	2,169.93	86	2,193.8	A
Carrot	fatty acids, mixed	4.73	13	437.5	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,975.32	210	13,398.12	A
Carrot	fenamidone	1,131.23	54	4,292.9	A
Carrot	flonicamid	13.42	19	158.05	A
Carrot	fluazifop-p-butyl	3,886.5	294	14,149.62	A
Carrot	fludioxonil	46.45	29	219.03	A
Carrot	fludioxonil	0.27	N/A	9,967.74	P
Carrot	fluopicolide	111.84	25	909.3	A
Carrot	fluopyram	4.34	2	35.0	A
Carrot	flupyradifurone	4.1	5	26.0	A
Carrot	tau-fluvalinate	1.09	3	7.0	A
Carrot	fluxapyroxad	534.05	159	5,997.0	A
Carrot	garlic	0.46	1	0.5	A
Carrot	glyphosate, isopropylamine salt	428.49	6	229.0	A
Carrot	glyphosate, potassium salt	2,131.0	12	286.0	A
Carrot	heptamethyltrisiloxane ethoxylated	3.7	4	141.0	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.77	29	430.26	A
Carrot	hydrogen peroxide	996.37	23	612.78	A
Carrot	hydrotreated paraffinic solvent	1,659.85	31	1,720.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.95	53	717.8	A
Carrot	imidacloprid	2,240.44	142	8,456.14	A
Carrot	imidacloprid	2.22	N/A	507.84	P
Carrot	iprodione	5,759.37	114	6,952.94	A
Carrot	iprodione	631.99	N/A	128,572.7	P
Carrot	iron phosphate	<0.01	1	100.0	S
Carrot	isoparaffinic hydrocarbons	60.58	1	69.0	A
Carrot	isopropyl alcohol	7.76	53	540.38	A
Carrot	lecithin	465.63	103	1,934.21	A
Carrot	linuron	39,549.13	1,290	53,034.76	A
Carrot	malathion	552.86	11	443.5	A
Carrot	margosa oil	4,483.71	28	1,169.22	A
Carrot	mefenoxam	9,194.27	826	44,001.44	A
Carrot	mefenoxam	0.77	N/A	72,585.75	P
Carrot	mefenoxam, other related	2.03	9	777.8	A
Carrot	mefenoxam, other related	0.02	N/A	72,045.51	P
Carrot	metam-sodium	1,553,936.19	128	7,915.92	A
Carrot	methomyl	389.83	20	741.5	A
Carrot	methoxyfenozide	669.55	136	6,506.4	A
Carrot	methylated soybean oil	1,411.83	175	3,565.1	A
Carrot	methyl silicone resins	14.4	18	274.94	A
Carrot	s-metolachlor	1,489.8	73	2,263.55	A
Carrot	metribuzin	167.99	15	942.9	A
Carrot	mineral oil	2,764.06	197	6,305.48	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	1,624.77	210	13,398.12	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,282.02	339	14,204.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	112.05	153	8,482.77	A
Carrot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	18.81	2	111.0	A
Carrot	oleic acid	1,409.0	168	10,876.62	A
Carrot	oleic acid, ethyl ester	622.57	45	690.72	A
Carrot	oleic acid, methyl ester	1,274.62	76	1,307.01	A
Carrot	orchex 796 oil	41.27	1	69.0	A
Carrot	organosilicone, poly oxyalkylene ether copolymer	0.91	2	40.0	A
Carrot	purpureocillium lilaciunum strain 251	1,390.28	139	4,685.55	A
Carrot	pendimethalin	18,113.01	459	19,687.28	A
Carrot	penthiopyrad	453.37	32	1,455.8	A
Carrot	peroxyacetic acid	57.08	20	514.78	A
Carrot	petroleum distillates, aromatic	5,839.46	120	6,733.37	A
Carrot	petroleum oil, paraffin based	887.12	76	4,213.55	A
Carrot	phosphoric acid	138.65	201	2,250.18	A
Carrot	piperonyl butoxide	0.13	1	0.5	A
Carrot	polyacrylamide polymer	2.63	11	365.61	A
Carrot	polyacrylic polymer	8.53	10	352.0	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	12.09	26	797.1	A
Carrot	polyalkyleneoxide modified polydimethyl-siloxane	0.75	3	25.5	A
Carrot	polybutenes	1,201.21	210	13,398.12	A
Carrot	polyether modified polysiloxane	72.68	158	2,085.84	A
Carrot	polyethoxylated castor oil	12.15	8	419.0	A
Carrot	polyethylene glycol	10.34	2	152.0	A
Carrot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	19.54	19	193.24	A
Carrot	polyethylene glycol stearate	155.64	45	690.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	poly-i-para-menthene	103.99	5	437.0	A
Carrot	polymerized pinene	25.96	3	38.01	A
Carrot	polyoxin d, zinc salt	7.36	11	170.55	A
Carrot	polyoxyethylene dioleate	0.02	2	40.0	A
Carrot	polyoxyethylene mixed fatty acid ester	17.65	3	147.0	A
Carrot	polyoxyethylene polyoxypropylene	133.4	36	1,572.6	A
Carrot	polyoxyethylene sorbitol, mixed ether ester	2,555.9	67	3,829.55	A
Carrot	polyoxyethylene sorbitan monooleate	5.03	1	75.0	A
Carrot	polyoxyethylene soybean oil fatty acid ester	4.6	2	80.5	A
Carrot	polysorbate 65	63.57	11	241.3	A
Carrot	potash soap	3.94	5	1.91	A
Carrot	potash soap	0.05	1	75.0	S
Carrot	potassium n-methyldithiocarbamate	2,127,316.34	82	6,668.04	A
Carrot	potassium phosphite	3,050.0	13	1,162.0	A
Carrot	potassium silicate	3,479.44	23	1,142.95	A
Carrot	prometryn	903.82	75	761.43	A
Carrot	propiconazole	1,379.43	296	12,266.66	A
Carrot	propionic acid	63.51	8	361.0	A
Carrot	propylene glycol	33.51	22	320.24	A
Carrot	pyraclostrobin	1,592.6	344	16,686.27	A
Carrot	pyraflufen-ethyl	0.21	5	65.0	A
Carrot	pyrethrins	9.92	22	220.58	A
Carrot	qst 713 strain of dried bacillus subtilis	841.14	154	9,980.3	A
Carrot	qst 713 strain of dried bacillus subtilis	0.02	6	2,710.0	S
Carrot	reynoutria sachalinensis	0.08	4	0.35	A
Carrot	sethoxydim	84.14	8	332.0	A
Carrot	silicone defoamer	0.05	44	37.38	A
Carrot	sodium polyacrylate	<0.01	1	0.5	A
Carrot	sodium xylene sulfonate	0.56	44	37.38	A
Carrot	sorbitan trioleate	63.57	11	241.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	spinetoram	0.2	2	5.0	A
Carrot	spinosad	65.03	43	1,000.63	A
Carrot	spirotriamat	8.71	6	110.5	A
Carrot	starch	<0.01	2	72.0	A
Carrot	strychnine	0.25	1	76.0	A
Carrot	styrene butadiene copolymer	1.92	2	72.0	A
Carrot	sulfur	725,663.0	2,169	95,087.12	A
Carrot	sulfuric acid	8.99	3	127.0	A
Carrot	tall oil	172.93	32	1,723.4	A
Carrot	tall oil fatty acids	452.1	202	9,942.03	A
Carrot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.13	44	37.38	A
Carrot	tetrapotassium pyrophosphate	0.28	44	37.38	A
Carrot	thiamethoxam	11.81	10	217.56	A
Carrot	thiamethoxam	2.47	N/A	154.67	P
Carrot	thiram	466.24	N/A	196,721.27	P
Carrot	trichoderma icc 012 asperellum	30.17	4	301.7	A
Carrot	trichoderma icc 080 gamsii	30.17	4	301.7	A
Carrot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	154.03	13	467.0	A
Carrot	triethanolamine	4.31	74	1,683.28	A
Carrot	trifloxystrobin	4.34	2	35.0	A
Carrot	trifluralin	9,083.42	201	11,978.44	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	40.55	23	334.24	A
Carrot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	102.07	169	2,046.24	A
Carrot	urea dihydrogen sulfate	0.75	3	115.0	A
Carrot (forage - fodder)	azoxystrobin	4.7	1	36.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot (forage - fodder)	boscalid	9.56	1	57.8	A
Carrot (forage - fodder)	cyazofamid	5.66	1	36.4	A
Carrot (forage - fodder)	linuron	25.0	1	100.0	A
Carrot (forage - fodder)	mefenoxam	19.77	2	157.8	A
Carrot (forage - fodder)	penthiopyrad	39.03	1	100.0	A
Carrot (forage - fodder)	propiconazole	4.07	1	36.4	A
Carrot (forage - fodder)	pyraclostrobin	4.86	1	57.8	A
Carrot (forage - fodder)	sulfur	149.74	2	94.2	A
Cauliflower	acephate	1,799.74	177	1,857.89	A
Cauliflower	acetamiprid	139.79	223	2,139.89	A
Cauliflower	acetic acid	2.99	35	221.7	A
Cauliflower	acibenzolar-s-methyl	4.26	13	140.37	A
Cauliflower	acrylic acid	17.89	12	128.0	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	788.53	1,182	9,440.46	A
Cauliflower	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.36	5	55.2	A
Cauliflower	alpha-pinene beta-pinene copolymer	311.62	107	1,085.45	A
Cauliflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	41.27	19	236.0	A
Cauliflower	alkyl (c9-c11) oligomeric d-glucopyranoside	0.24	10	89.0	A
Cauliflower	alkyl (c8,c10) polyglucoside	0.41	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	ametoctradin	60.44	22	225.7	A
Cauliflower	ammonium propionate	169.19	495	5,464.98	A
Cauliflower	ammonium sulfate	343.51	237	2,045.42	A
Cauliflower	amyl acetate	54.4	423	4,432.98	A
Cauliflower	azadirachtin	202.04	742	6,829.09	A
Cauliflower	azadirachtin	0.42	2	9.82	U
Cauliflower	azoxystrobin	350.62	176	1,819.67	A
Cauliflower	azoxystrobin	<0.01	N/A	6.91	P
Cauliflower	bacillus amyloliquefaciens strain d747	907.99	31	256.14	A
Cauliflower	bacillus mycoides isolate j	0.8	1	7.8	A
Cauliflower	bacillus pumilus, strain qst 2808	0.84	4	6.96	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5,112.33	558	5,412.12	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6,969.27	940	8,502.68	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.26	4	4.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,441.08	688	5,164.99	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.09	7	650.0	S
Cauliflower	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	636.31	137	1,063.16	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,660.94	331	2,255.29	A
Cauliflower	beauveria bassiana strain gha	110.81	76	514.3	A
Cauliflower	bensulide	6,289.54	157	1,653.86	A
Cauliflower	benzoic acid	16.36	389	3,903.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	bifenthrin	501.52	484	5,132.62	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	590.54	553	6,094.49	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.22	1	6.0	U
Cauliflower	boscalid	356.37	99	905.68	A
Cauliflower	buprofezin	36.28	6	104.7	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	12,387.0	398	2,044.14	A
Cauliflower	calcium chloride	20.83	47	296.99	A
Cauliflower	capric acid	64.52	8	22.2	A
Cauliflower	caprylic acid	94.76	8	22.2	A
Cauliflower	carbaryl	235.89	15	188.45	A
Cauliflower	carfentrazone-ethyl	5.1	11	190.6	A
Cauliflower	chlorantraniliprole	855.02	1,100	11,593.92	A
Cauliflower	chlorantraniliprole	0.35	1	6.0	U
Cauliflower	chloropicrin	792.0	1	4.0	A
Cauliflower	chlorothalonil	3,786.15	334	3,655.97	A
Cauliflower	chlorthal-dimethyl	10,342.65	392	2,993.44	A
Cauliflower	chromobacterium subtsugae strain praa4-1	710.12	162	921.68	A
Cauliflower	citric acid	515.16	741	6,976.57	A
Cauliflower	clarified hydrophobic extract of neem oil	4,922.36	227	2,364.36	A
Cauliflower	clarified hydrophobic extract of neem oil	0.51	6	425.0	S
Cauliflower	clethodim	48.93	11	433.1	A
Cauliflower	clothianidin	319.01	215	2,043.47	A
Cauliflower	coconut imidazoline sodium carboxylate	0.05	1	42.0	A
Cauliflower	coniothyrium minitans strain con/m/91-08	17.01	11	98.5	A
Cauliflower	copper hydroxide	1,356.9	391	4,260.59	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	copper octanoate	348.07	38	505.86	A
Cauliflower	copper oxide (ous)	335.42	16	197.9	A
Cauliflower	copper oxychloride	401.01	107	1,589.95	A
Cauliflower	cyantraniliprole	1,251.24	586	6,346.09	A
Cauliflower	beta-cyfluthrin	106.46	414	4,309.23	A
Cauliflower	cypermethrin	100.47	146	1,051.48	A
Cauliflower	(s)-cypermethrin	200.12	413	4,165.44	A
Cauliflower	cyromazine	21.01	17	168.55	A
Cauliflower	diatomaceous earth	14,602.92	180	1,189.48	A
Cauliflower	diethylene glycol	14.44	24	183.1	A
Cauliflower	difenoconazole	7.65	17	67.22	A
Cauliflower	dimethoate	326.53	115	946.22	A
Cauliflower	dimethomorph	57.85	28	295.2	A
Cauliflower	dimethyl alkyl tertiary amines	17.85	389	3,903.52	A
Cauliflower	dimethylpolysiloxane	982.78	1,548	16,179.25	A
Cauliflower	dimethyl silicone fluid emulsion	45.17	287	2,246.23	A
Cauliflower	dinotefuran	139.44	54	891.29	A
Cauliflower	diuron	35.42	1	6.0	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	46.97	151	1,737.75	A
Cauliflower	emamectin benzoate	180.53	1,123	12,916.43	A
Cauliflower	emulsifiable methylated vegetable oil	4,955.91	909	8,216.09	A
Cauliflower	esfenvalerate	137.93	276	3,034.61	A
Cauliflower	ethylene glycol	64.29	18	196.5	A
Cauliflower	fatty acids, mixed	22.92	141	1,416.67	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,100.35	536	5,913.99	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.56	1	6.0	U
Cauliflower	fatty acids derived from tallow	16.51	19	236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	fenamidone	249.3	61	1,008.15	A
Cauliflower	fenpropathrin	6.16	2	19.7	A
Cauliflower	ferric sodium edta	15.0	1	13.1	A
Cauliflower	ferrous sulfate	0.28	1	42.0	A
Cauliflower	flonicamid	92.74	49	1,114.7	A
Cauliflower	flubendiamide	26.44	41	358.83	A
Cauliflower	fludioxonil	0.06	N/A	2,486.0	P
Cauliflower	fluopicolide	7.39	12	60.0	A
Cauliflower	fluopyram	91.74	80	750.28	A
Cauliflower	flupyradifurone	539.86	282	3,275.5	A
Cauliflower	fluxapyroxad	58.26	68	655.5	A
Cauliflower	fosetyl-al	222.0	6	76.2	A
Cauliflower	glyphosate, isopropylamine salt	356.87	37	384.88	A
Cauliflower	glyphosate, potassium salt	20.69	1	6.0	A
Cauliflower	heptamethyltrisiloxane ethoxylated	6.92	5	110.0	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	466.15	577	5,471.53	A
Cauliflower	hydrogen peroxide	517.26	258	1,849.21	A
Cauliflower	hydrotreated paraffinic solvent	3.37	21	202.5	A
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	906.64	426	3,976.4	A
Cauliflower	imidacloprid	5,370.84	2,033	20,439.41	A
Cauliflower	indoxacarb	987.29	1,425	15,122.76	A
Cauliflower	iprodione	660.72	72	672.25	A
Cauliflower	iron phosphate	17.6	11	88.0	A
Cauliflower	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	68.71	15	184.4	A
Cauliflower	isopropyl alcohol	12.02	20	276.5	A
Cauliflower	kaolin	142.5	1	4.2	A
Cauliflower	lambda-cyhalothrin	546.34	1,529	18,342.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	lambda-cyhalothrin	0.17	1	6.0	U
Cauliflower	lecithin	2,625.21	735	8,312.75	A
Cauliflower	malathion	2,557.94	219	2,026.74	A
Cauliflower	malathion	7.28	1	6.0	U
Cauliflower	mandipropamid	229.28	131	1,832.15	A
Cauliflower	manganese sulfate	0.39	1	42.0	A
Cauliflower	margosa oil	1,729.63	137	1,959.85	A
Cauliflower	mefenoxam	57.12	66	814.05	A
Cauliflower	mefenoxam	<0.01	N/A	6.33	P
Cauliflower	mefenoxam, other related	<0.01	N/A	6.33	P
Cauliflower	metaldehyde	27.96	4	36.0	A
Cauliflower	metam-sodium	14,499.07	10	131.15	A
Cauliflower	methomyl	875.14	89	1,135.46	A
Cauliflower	methoxyfenozide	115.71	60	654.18	A
Cauliflower	methylated soybean oil	5,027.18	1,566	19,486.75	A
Cauliflower	methyl silicone resins	57.1	98	890.12	A
Cauliflower	s-metolachlor	1.45	1	1.5	A
Cauliflower	mineral oil	4,586.86	495	5,145.2	A
Cauliflower	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,064.82	24	255.2	A
Cauliflower	naled	5,924.95	572	5,659.26	A
Cauliflower	napropamide	2,616.84	242	3,006.74	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	663.59	541	5,947.79	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	1.55	1	6.0	U
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	689.48	770	10,784.26	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	156.39	90	1,238.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	novaluron	212.18	288	2,774.1	A
Cauliflower	oleic acid	168.13	213	2,032.36	A
Cauliflower	oleic acid, ethyl ester	7,327.63	1,060	10,811.81	A
Cauliflower	oleic acid, methyl ester	25.89	4	91.5	A
Cauliflower	organosilicone, poly oxyalkylene ether copolymer	0.59	1	19.0	A
Cauliflower	oxathiapiprolin	14.14	64	967.15	A
Cauliflower	oxyfluorfen	7,129.6	2,052	21,434.13	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	639.02	183	1,597.57	A
Cauliflower	purpureocillium lilacium strain 251	2.4	2	10.0	A
Cauliflower	paraquat dichloride	12.41	1	9.0	A
Cauliflower	pcnb	386.14	2	17.4	A
Cauliflower	penthiopyrad	271.71	94	901.89	A
Cauliflower	permethrin	276.89	206	2,497.96	A
Cauliflower	peroxyacetic acid	60.98	258	1,849.21	A
Cauliflower	petroleum distillates, refined	275.07	1	26.06	A
Cauliflower	petroleum oil, paraffin based	35.49	2	95.0	A
Cauliflower	phosphoric acid	347.38	967	8,281.11	A
Cauliflower	piperonyl butoxide	0.69	1	1.8	A
Cauliflower	piperonyl butoxide, other related	0.17	1	1.8	A
Cauliflower	polyacrylamide, polyethylene glycol mixture	0.64	2	13.25	A
Cauliflower	polyacrylamide polymer	49.47	317	3,028.77	A
Cauliflower	polyacrylic polymer	8.22	163	991.9	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	117.9	484	6,041.35	A
Cauliflower	polyalkyleneoxide modified polydimethyl-siloxane	7.8	5	28.0	A
Cauliflower	polybutenes	409.79	544	6,017.39	A
Cauliflower	polybutenes	0.81	1	6.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	24.99	15	184.4	A
Cauliflower	polyether modified polysiloxane	681.65	1,163	11,885.16	A
Cauliflower	polyethoxylated castor oil	120.34	153	3,419.4	A
Cauliflower	polyethylene glycol ditallate	0.18	5	55.2	A
Cauliflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	774.46	807	7,126.08	A
Cauliflower	polyethylene glycol stearate	1,831.91	1,060	10,811.81	A
Cauliflower	poly-i-para-menthene	5.69	4	22.0	A
Cauliflower	polymerized pinene	669.29	77	1,001.5	A
Cauliflower	polyoxyethylene dioleate	0.01	1	19.0	A
Cauliflower	polyoxyethylene polyoxypropylene	1,443.64	462	5,641.37	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	38.08	154	1,038.55	A
Cauliflower	polyoxyethylene sorbitol, mixed ether ester	79.43	1	70.0	A
Cauliflower	polyoxyethylene sorbitan monooleate	5.12	11	113.5	A
Cauliflower	polyoxyethylene soybean oil fatty acid ester	2.92	11	113.5	A
Cauliflower	polypropylene glycol	0.44	21	162.4	A
Cauliflower	polysorbate 65	202.51	65	854.38	A
Cauliflower	potash soap	25,868.89	719	4,120.57	A
Cauliflower	potash soap	0.31	8	725.0	S
Cauliflower	potassium bicarbonate	23.67	1	14.45	A
Cauliflower	potassium hydroxide	0.47	2	15.0	A
Cauliflower	potassium phosphite	2,630.52	63	741.37	A
Cauliflower	potassium silicate	1.74	1	6.1	A
Cauliflower	propionic acid	721.81	549	5,784.15	A
Cauliflower	propylene glycol	675.28	1,217	11,344.53	A
Cauliflower	pymetrozine	2.68	4	31.2	A
Cauliflower	pyraclostrobin	409.32	242	2,211.05	A
Cauliflower	pyraflufen-ethyl	0.11	3	32.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	pyrethrins	156.83	560	3,687.97	A
Cauliflower	pyrethrins	<0.01	8	725.0	S
Cauliflower	qst 713 strain of dried bacillus subtilis	3.07	9	56.7	A
Cauliflower	qst 713 strain of dried bacillus subtilis	0.02	6	450.0	S
Cauliflower	reynoutria sachalinensis	89.17	64	298.08	A
Cauliflower	sethoxydim	68.05	12	261.0	A
Cauliflower	sodium polyacrylate	0.83	72	1,032.0	A
Cauliflower	sorbitan trioleate	202.51	65	854.38	A
Cauliflower	soybean oil	431.59	70	858.1	A
Cauliflower	spinetoram	619.87	1,050	10,889.67	A
Cauliflower	spinosad	669.86	744	6,325.72	A
Cauliflower	spinosad	1.52	2	9.82	U
Cauliflower	spiromesifen	3.96	1	34.0	A
Cauliflower	spirotriamat	2,017.05	2,542	26,135.92	A
Cauliflower	streptomyces lydicus wyec 108	0.03	31	102.0	A
Cauliflower	streptomyces lydicus wyec 108	<0.01	1	200.0	S
Cauliflower	sulfoxaflor	71.37	223	2,304.15	A
Cauliflower	sulfur	351.03	9	90.14	A
Cauliflower	tall oil fatty acids	12.97	44	486.24	A
Cauliflower	thiamethoxam	589.04	923	9,299.57	A
Cauliflower	thiram	9.61	N/A	4,026.62	P
Cauliflower	triethanolamine oleate	1.84	10	89.0	A
Cauliflower	trifloxystrobin	91.4	78	737.28	A
Cauliflower	trifluralin	1,087.0	128	1,535.95	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,279.46	797	6,997.41	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,875.45	1,537	15,273.17	A
Cauliflower	vinyl polymer	5.86	10	111.02	A
Cauliflower	zinc sulfate	0.6	1	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celeriac	abamectin	0.41	17	20.42	A
Celeriac	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.1	26	135.19	A
Celeriac	azoxystrobin	13.51	45	55.5	A
Celeriac	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.92	3	4.56	A
Celeriac	canola oil	0.23	19	22.7	A
Celeriac	chlorantraniliprole	2.68	34	40.87	A
Celeriac	copper hydroxide	71.65	28	143.73	A
Celeriac	cyantraniliprole	2.22	15	17.97	A
Celeriac	(s)-cypermethrin	3.33	11	67.78	A
Celeriac	cyprodinil	18.88	28	61.02	A
Celeriac	dodecylbenzene sulfonic acid, calcium salt	0.12	19	22.7	A
Celeriac	emulsifiable methylated vegetable oil	85.1	28	144.72	A
Celeriac	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.42	19	22.7	A
Celeriac	flonicamid	4.09	8	49.02	A
Celeriac	fludioxonil	12.58	28	61.02	A
Celeriac	imidacloprid	8.54	26	30.68	A
Celeriac	isopropyl alcohol	0.9	127	150.51	A
Celeriac	methoxyfenozide	9.54	38	45.07	A
Celeriac	s-metolachlor	27.03	19	22.7	A
Celeriac	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.11	127	150.51	A
Celeriac	penthiopyrad	11.83	25	40.93	A
Celeriac	phosphoric acid	4.57	26	135.19	A
Celeriac	polyether modified polysiloxane	4.59	28	144.72	A
Celeriac	polyoxyethylene sorbitan trioleate	0.27	19	22.7	A
Celeriac	potassium n-methyldithiocarbamate	3,983.9	22	32.66	A
Celeriac	potassium phosphite	276.18	90	107.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	pyraclostrobin	5.72	24	28.61	A
Celery	spinetoram	6.0	41	95.59	A
Celery	sulfoxaflor	0.71	18	22.87	A
Celery	tall oil	0.24	127	150.51	A
Celery	thiamethoxam	1.78	8	46.12	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.02	28	144.72	A
Celery	abamectin	441.55	2,648	28,843.47	A
Celery	acephate	11,158.27	1,115	11,793.12	A
Celery	acephate	13.5	1	15.0	U
Celery	acetamiprid	1,307.51	1,382	18,119.43	A
Celery	acetic acid	16.62	112	1,502.7	A
Celery	acrylic acid	10.95	8	96.8	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	571.59	998	7,843.66	A
Celery	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	115.9	60	462.25	A
Celery	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	236.4	73	1,765.1	A
Celery	alpha-pinene beta-pinene copolymer	692.97	315	4,051.28	A
Celery	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	72.6	56	571.1	A
Celery	alkyl (c9-c11) oligomeric d-glucopyranoside	0.07	5	47.9	A
Celery	alkyl (c8,c10) polyglucoside	28.38	93	2,282.33	A
Celery	ametoctradin	22.79	13	83.6	A
Celery	ammonium propionate	167.43	171	2,071.68	A
Celery	ammonium sulfate	43.32	141	1,956.83	A
Celery	amyl acetate	1.91	31	129.85	A
Celery	azadirachtin	78.75	436	2,871.18	A
Celery	azoxystrobin	1,917.14	501	8,082.79	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	azoxystrobin	<0.01	N/A	13.0	P
Celery	azoxystrobin	1.52	1	6.0	U
Celery	bacillus amyloliquefaciens strain d747	1,198.05	107	705.88	A
Celery	bacillus mycoides isolate j	2.2	4	20.5	A
Celery	bacillus pumilus, strain qst 2808	4.38	21	50.12	A
Celery	bacillus subtilis strain iab/bs03	0.03	10	28.4	A
Celery	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4,332.84	575	4,431.49	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,782.84	653	6,986.74	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,077.54	408	2,759.46	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	6,000.0	S
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,042.86	371	1,919.07	A
Celery	beauveria bassiana strain gha	8.07	10	36.9	A
Celery	bensulide	2,074.17	65	418.95	A
Celery	benzoic acid	13.85	254	1,964.11	A
Celery	bifenthrin	741.43	671	7,959.0	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,194.18	1,216	12,787.35	A
Celery	boscalid	2,672.27	376	7,015.62	A
Celery	burkholderia sp strain a396 cells and fermentation media	6,039.15	283	1,389.71	A
Celery	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	73.06	44	370.84	A
Celery	calcium chloride	0.59	2	8.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	capric acid	236.93	5	24.5	A
Celery	caprylic acid	347.99	5	24.5	A
Celery	carbaryl	2,516.62	116	1,540.95	A
Celery	carfentrazone-ethyl	3.47	10	119.05	A
Celery	chlorantraniliprole	2,073.25	2,119	26,032.23	A
Celery	chlorothalonil	40,381.05	1,694	23,086.27	A
Celery	chlorthal-dimethyl	58.41	2	14.4	A
Celery	chromobacterium subtsugae strain praa4-1	942.1	220	1,506.92	A
Celery	citric acid	181.55	286	3,597.88	A
Celery	clarified hydrophobic extract of neem oil	7,307.8	314	2,506.89	A
Celery	clethodim	73.55	39	585.86	A
Celery	clothianidin	202.55	146	2,486.35	A
Celery	coconut diethanolamide	0.03	8	2.45	A
Celery	copper hydroxide	8,510.1	1,588	15,479.85	A
Celery	copper hydroxide	2.07	1	6.0	U
Celery	copper octanoate	3,423.48	623	4,097.04	A
Celery	copper oxide (ous)	5,136.57	365	2,679.24	A
Celery	copper oxychloride	3,327.61	547	6,699.0	A
Celery	copper sulfate (basic)	0.14	1	6.0	A
Celery	copper sulfate (pentahydrate)	3.09	1	11.5	A
Celery	cyantraniliprole	615.79	667	6,442.59	A
Celery	cyazofamid	0.07	1	0.5	A
Celery	cyfluthrin	55.86	57	1,135.93	A
Celery	beta-cyfluthrin	61.45	218	2,414.63	A
Celery	(s)-cypermethrin	737.9	1,454	15,252.27	A
Celery	cyprodinil	67.76	11	209.14	A
Celery	cyromazine	879.56	663	7,125.53	A
Celery	diatomaceous earth	18,752.39	280	1,712.34	A
Celery	dicloran	13,070.84	422	5,605.63	A
Celery	diethylene glycol	741.96	557	9,766.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	diethylene glycol	0.88	1	15.0	U
Celery	dimethoate	1,623.99	384	3,493.66	A
Celery	dimethomorph	17.11	13	83.6	A
Celery	dimethyl alkyl tertiary amines	15.13	254	1,964.11	A
Celery	dimethylpolysiloxane	820.24	1,974	23,337.77	A
Celery	dimethylpolysiloxane	0.02	1	15.0	U
Celery	dimethyl silicone fluid emulsion	70.8	508	3,768.49	A
Celery	dinotefuran	60.16	64	458.94	A
Celery	dodecylbenzene sulfonic acid	0.12	8	2.45	A
Celery	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.55	243	2,844.65	A
Celery	edta, tetrasodium salt	<0.01	8	2.45	A
Celery	emamectin benzoate	47.73	338	4,051.1	A
Celery	emulsifiable methylated vegetable oil	3,775.94	744	6,652.31	A
Celery	fatty acids, methyl esters	1,139.62	160	1,408.45	A
Celery	fatty acids, mixed	1,340.22	817	11,776.95	A
Celery	fatty acids, mixed	1.57	1	15.0	U
Celery	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,208.5	1,149	11,502.84	A
Celery	fatty acids derived from tallow	29.04	56	571.1	A
Celery	fenamidone	39.7	15	151.72	A
Celery	flonicamid	890.66	732	10,539.37	A
Celery	flubendiamide	16.23	45	350.58	A
Celery	fludioxonil	48.03	14	222.19	A
Celery	fludioxonil	<0.01	N/A	17.0	P
Celery	flumioxazin	486.48	338	5,674.04	A
Celery	fluopicolide	<0.01	1	0.05	A
Celery	fluopyram	53.67	71	572.93	A
Celery	flupyradifurone	1,053.6	676	7,127.72	A
Celery	flutriafol	68.42	33	606.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	fluxapyroxad	98.87	59	759.56	A
Celery	fosetyl-al	92.88	13	41.7	A
Celery	gibberellins	3.68	33	225.24	A
Celery	glyphosate, isopropylamine salt	2,173.47	21	354.04	A
Celery	glyphosate, potassium salt	1,254.94	22	585.22	A
Celery	heptamethyltrisiloxane ethoxylated	160.48	152	2,021.84	A
Celery	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	178.91	385	2,849.15	A
Celery	hydrogen peroxide	3,016.64	104	1,701.01	A
Celery	hydrotreated paraffinic solvent	43.84	61	475.4	A
Celery	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	127.32	84	401.29	A
Celery	imidacloprid	1,075.05	333	3,211.69	A
Celery	indoxacarb	199.33	156	3,053.56	A
Celery	iron phosphate	103.19	59	335.6	A
Celery	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	385.74	60	1,166.1	A
Celery	isopropyl alcohol	0.04	8	2.45	A
Celery	lecithin	2,469.1	835	8,604.9	A
Celery	linuron	4,959.69	745	7,999.2	A
Celery	linuron	1.53	4	72,000.0	S
Celery	malathion	13,724.12	962	9,571.37	A
Celery	malathion	9.16	1	6.0	U
Celery	mandipropamid	6.61	10	50.85	A
Celery	margosa oil	945.94	56	711.38	A
Celery	mefenoxam	1.04	2	1.0	A
Celery	mefenoxam	<0.01	N/A	17.0	P
Celery	metaldehyde	38.27	8	38.27	A
Celery	methomyl	12,928.54	1,727	15,872.85	A
Celery	methoxyfenozide	1,938.4	933	12,347.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	methylated soybean oil	15,280.08	2,509	33,173.98	A
Celery	methyl silicone resins	265.63	415	5,119.11	A
Celery	s-metolachlor	750.27	61	688.47	A
Celery	mineral oil	2,539.36	408	4,998.26	A
Celery	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	55.8	1	12.4	A
Celery	naled	8.54	2	8.4	A
Celery	napropamide	6.2	1	12.4	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	1,321.42	1,154	11,550.74	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,597.03	2,948	42,991.03	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.3	1	15.0	U
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	171.25	184	2,362.18	A
Celery	oleic acid	335.26	534	5,167.38	A
Celery	oleic acid, ethyl ester	3,866.9	1,623	13,471.93	A
Celery	oleic acid, methyl ester	1,297.22	189	2,157.59	A
Celery	organosilicone, poly oxyalkylene ether copolymer	1.0	1	70.0	A
Celery	oxamyl	5,362.51	788	7,684.17	A
Celery	oxyfluorfen	2.13	3	7.37	A
Celery	paecilomyces fumosoroseus apopka strain 97	669.83	119	1,699.04	A
Celery	paraquat dichloride	566.29	25	496.85	A
Celery	pendimethalin	0.27	3	0.23	A
Celery	penthiopyrad	1,648.01	343	5,709.1	A
Celery	permethrin	5,338.91	3,382	32,742.99	A
Celery	peroxyacetic acid	306.47	103	1,666.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	petroleum distillates, aromatic	199.06	31	254.5	A
Celery	petroleum distillates, refined	21.11	2	2.0	A
Celery	petroleum oil, paraffin based	158.66	51	492.3	A
Celery	phosphoric acid	114.45	603	4,841.44	A
Celery	piperonyl butoxide	28.37	9	58.95	A
Celery	piperonyl butoxide, other related	7.09	9	58.95	A
Celery	polyacrylamide, polyethylene glycol mixture	105.98	167	2,320.55	A
Celery	polyacrylamide polymer	37.7	318	3,074.61	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	796.17	1,841	27,943.59	A
Celery	polybutenes	787.34	1,149	11,502.84	A
Celery	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	140.27	60	1,166.1	A
Celery	polyether modified polysiloxane	958.62	1,343	11,474.42	A
Celery	polyethoxylated castor oil	55.59	73	648.45	A
Celery	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	904.53	655	7,174.3	A
Celery	polyethylene glycol stearate	966.72	1,623	13,471.93	A
Celery	poly-i-para-menthene	8.58	4	69.2	A
Celery	polymerized pinene	108.65	16	208.58	A
Celery	polyoxin d, zinc salt	7.31	74	1,183.72	A
Celery	polyoxyethylene dioleate	0.02	1	70.0	A
Celery	polyoxyethylene polyoxypropylene	744.7	590	4,405.97	A
Celery	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	31.81	313	2,471.38	A
Celery	polyoxyethylene sorbitol, mixed ether ester	264.69	46	356.3	A
Celery	polyoxyethylene sorbitan monooleate	20.1	52	385.2	A
Celery	polyoxyethylene soybean oil fatty acid ester	11.49	52	385.2	A
Celery	polysaccharide polymer	0.08	3	14.0	A
Celery	polysorbate 65	193.63	116	952.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Celery	potash soap	7,558.6	173	1,089.17	A
Celery	potassium bicarbonate	960.43	45	396.93	A
Celery	potassium hydroxide	32.92	93	2,282.33	A
Celery	potassium phosphite	327.91	9	123.94	A
Celery	prometryn	26,913.46	1,972	20,184.01	A
Celery	prometryn	3.18	4	72,000.0	S
Celery	prometryn	22.49	1	15.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	propamocarb hydrochloride	34.62	1	34.7	A
Celery	propiconazole	4,425.14	3,193	39,679.94	A
Celery	propiconazole	1.68	1	15.0	U
Celery	propionic acid	708.74	387	4,508.45	A
Celery	propylene glycol	309.89	702	7,031.52	A
Celery	pymetrozine	220.89	263	2,573.85	A
Celery	pyraclostrobin	1,199.0	533	6,696.05	A
Celery	pyraflufen-ethyl	0.08	3	28.2	A
Celery	pyrethrins	310.78	1,119	8,309.47	A
Celery	qst 713 strain of dried bacillus subtilis	59.97	95	386.94	A
Celery	reynoutria sachalinensis	566.92	360	2,572.53	A
Celery	saponin	35.45	12	132.57	A
Celery	sethoxydim	23.16	8	100.5	A
Celery	silicone defoamer	<0.01	8	2.45	A
Celery	sodium diisooctylsulfosuccinate	0.04	18	120.97	A
Celery	sodium polyacrylate	4.07	140	1,941.83	A
Celery	sodium xylene sulfonate	0.04	8	2.45	A
Celery	sorbitan trioleate	193.63	116	952.2	A
Celery	soybean oil	311.56	72	613.45	A
Celery	spinetoram	1,401.39	2,365	25,060.83	A
Celery	spinetoram	0.28	1	6.0	U
Celery	spinosad	626.27	995	6,288.77	A
Celery	spirotetramat	1,352.55	1,539	17,800.97	A
Celery	streptomyces lydicus wyec 108	0.06	22	213.8	A
Celery	styrene butadiene copolymer	42.43	70	709.65	A
Celery	sulfoxaflor	256.9	837	8,305.35	A
Celery	sulfur	1,771.7	72	539.43	A
Celery	tall oil	3.6	4	42.3	A
Celery	tall oil fatty acids	127.73	265	2,971.05	A
Celery	tebufenozide	58.25	57	460.21	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.14	8	2.45	A
Celery	tetrapotassium pyrophosphate	0.02	8	2.45	A
Celery	thiamethoxam	595.6	993	8,800.72	A
Celery	thiram	1.06	N/A	529.19	P
Celery	thiram	0.02	N/A	7.1	U
Celery	triethanolamine	0.12	12	44.75	A
Celery	triethanolamine oleate	0.52	5	47.9	A
Celery	trifloxystrobin	288.13	300	3,208.65	A
Celery	trifluralin	758.99	82	820.0	A
Celery	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,105.93	793	8,453.51	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,700.5	1,851	22,830.99	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.3	1	15.0	U
Celery	vinyl ester polymer	14.13	18	120.97	A
Celery	vinyl polymer	7.62	17	166.49	A
Cherimoya	aluminum phosphide	0.19	1	0.5	A
Cherimoya	bacillus thuringiensis, subsp. aizawai, strain abts-1857	15.39	1	14.25	A
Cherimoya	bromadiolone	<0.01	1	2.0	A
Cherimoya	castor oil ethoxylate	0.46	2	18.43	A
Cherimoya	ferric sodium edta	5.0	1	10.0	A
Cherimoya	glyphosate, isopropylamine salt	22.71	6	18.0	A
Cherimoya	glyphosate, potassium salt	162.38	12	90.43	A
Cherimoya	iron phosphate	1.5	2	10.0	A
Cherimoya	polyoxyethylene soybean oil fatty acid ester	3.46	2	18.43	A
Cherimoya	tall oil	0.46	2	18.43	A
Cherry	abamectin	582.75	1,052	24,899.34	A
Cherry	acetamiprid	31.14	18	234.81	A
Cherry	acetic acid	0.09	3	0.75	A
Cherry	acrylic acid	15.97	11	227.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.73	13	230.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,645.49	890	15,647.06	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	253.09	83	1,171.21	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	331.16	54	1,142.88	A
Cherry	alpha-pinene beta-pinene copolymer	2,838.88	534	9,192.97	A
Cherry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.09	11	111.88	A
Cherry	alkyl (c9-c11) oligomeric d-glucopyranoside	1.82	31	1,399.66	A
Cherry	alkyl (c8,c10) polyglucoside	794.69	275	5,193.88	A
Cherry	allyloxypolyethylene glycol acetate	22.17	14	364.5	A
Cherry	aluminum phosphide	127.83	72	1,488.4	A
Cherry	amino ethoxy vinyl glycine hydrochloride	37.21	24	411.8	A
Cherry	ammonium nitrate	389.01	389	5,812.7	A
Cherry	ammonium propionate	187.29	48	1,183.99	A
Cherry	ammonium sulfate	4,621.31	1,271	16,481.02	A
Cherry	aromatic 200	390.29	48	1,090.26	A
Cherry	aureobasidium pullulans strain dsm 14940	32.62	11	142.5	A
Cherry	aureobasidium pullulans strain dsm 14941	32.62	11	142.5	A
Cherry	azadirachtin	1.92	9	83.3	A
Cherry	azoxystrobin	533.99	123	2,930.8	A
Cherry	bacillus amyloliquefaciens strain d747	541.85	4	126.0	A
Cherry	bacillus pumilus, strain qst 2808	1.8	1	20.0	A
Cherry	bacillus thuringiensis (berliner)	0.03	1	1.0	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.23	14	36.31	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.37	3	23.0	A
Cherry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.25	2	30.0	A
Cherry	benefin	65.92	6	32.96	A
Cherry	bentonite	20.25	2	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	benzoic acid	26.93	178	1,761.92	A
Cherry	n6-benzyl adenine	0.7	2	20.0	A
Cherry	bifenazate	4,888.47	396	9,833.71	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,908.86	1,723	35,201.37	A
Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	12,323.05	55	1,073.25	A
Cherry	boscalid	2,184.86	544	10,941.96	A
Cherry	buprofezin	271.52	11	182.65	A
Cherry	burkholderia sp strain a396 cells and fermentation media	1,894.92	12	329.24	A
Cherry	2-butoxyethanol	240.35	261	5,054.54	A
Cherry	butyl alcohol	159.24	201	2,871.66	A
Cherry	butyl lactate	16.29	7	182.0	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,895.88	86	1,327.89	A
Cherry	calcium chloride	54.05	54	746.89	A
Cherry	calcium hydroxide	13,965.45	26	598.08	A
Cherry	canola oil	3.97	2	6.0	U
Cherry	capric acid	449.94	10	94.34	A
Cherry	caprylic acid	660.85	10	94.34	A
Cherry	captan	379.63	14	248.15	A
Cherry	captan, other related	6.44	9	188.0	A
Cherry	carbaryl	216.84	19	416.2	A
Cherry	carbo methoxy ether cellulose, sodium salt	0.71	20	196.6	A
Cherry	carfentrazone-ethyl	164.06	527	6,839.64	A
Cherry	casein	1.52	2	25.0	A
Cherry	castor oil ethoxylate	409.27	275	3,557.53	A
Cherry	chlorantraniliprole	553.81	324	6,319.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	chloropicrin	9,002.66	10	258.3	A
Cherry	chlorothalonil	229.63	13	86.85	A
Cherry	chromobacterium subtsugae strain praa4-1	131.0	18	152.22	A
Cherry	citric acid	1,233.58	1,051	13,383.32	A
Cherry	clarified hydrophobic extract of neem oil	114.63	1	20.0	A
Cherry	clarified hydrophobic extract of neem oil	0.06	N/A	8.0	U
Cherry	clethodim	95.99	43	692.72	A
Cherry	clofentezine	934.19	124	3,682.49	A
Cherry	coconut diethanolamide	21.31	31	374.88	A
Cherry	coconut imidazoline sodium carboxylate	<0.01	1	4.0	A
Cherry	copper ammonium complex	0.37	1	3.0	U
Cherry	copper diammonium diacetate complex	0.06	N/A	8.0	U
Cherry	copper hydroxide	18,379.36	263	5,276.19	A
Cherry	copper hydroxide	0.69	4	13,350.0	S
Cherry	copper hydroxide	0.22	3	12.0	U
Cherry	copper octanoate	513.4	23	590.94	A
Cherry	copper oxide (ous)	7,135.29	110	1,765.66	A
Cherry	copper oxychloride	813.92	37	566.54	A
Cherry	copper oxychloride	0.02	3	3.0	U
Cherry	copper sulfate (basic)	6,199.76	82	1,400.5	A
Cherry	copper sulfate (pentahydrate)	20,450.26	50	1,209.03	A
Cherry	corn steep liquor	193.37	2	40.0	A
Cherry	cyantraniliprole	11.56	8	125.0	A
Cherry	cyflufenamid	15.11	10	297.9	A
Cherry	cyfluthrin	1.39	5	40.88	A
Cherry	beta-cyfluthrin	2.31	8	100.7	A
Cherry	(s)-cypermethrin	213.77	195	4,576.1	A
Cherry	cyprodinil	16.03	7	50.25	A
Cherry	2,4-d	10.41	1	12.0	A
Cherry	2,4-d, diethanolamine salt	61.14	16	171.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	2,4-d, dimethylamine salt	1,213.5	105	1,185.81	A
Cherry	diatomaceous earth	560.15	3	32.95	A
Cherry	diazinon	386.58	13	242.5	A
Cherry	1,3-dichloropropene	87,245.71	14	280.81	A
Cherry	diethylene glycol	1,855.05	477	11,525.84	A
Cherry	difenoconazole	316.87	129	2,883.88	A
Cherry	diflubenzuron	10.58	2	41.9	A
Cherry	dimethyl alkyl tertiary amines	29.34	178	1,761.92	A
Cherry	3,7-dimethyl-6-octen-1-ol	1.32	2	79.6	A
Cherry	dimethylpolysiloxane	523.93	1,898	35,294.42	A
Cherry	dimethyl silicone fluid emulsion	4.39	21	299.0	A
Cherry	dioctyl phthalate	0.65	1	4.59	A
Cherry	diphacinone	<0.01	6	23.0	A
Cherry	diquat dibromide	23.06	9	169.58	A
Cherry	z-8-dodecenol	<0.01	5	15.1	A
Cherry	e-8-dodecenyl acetate	0.03	5	15.1	A
Cherry	z-8-dodecenyl acetate	0.41	5	15.1	A
Cherry	dodecylbenzene sulfonic acid	11.83	20	263.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	77.72	310	5,264.89	A
Cherry	edta	8.66	41	399.53	A
Cherry	edta, tetrasodium salt	0.73	20	263.0	A
Cherry	emulsifiable methylated vegetable oil	3,126.3	258	3,114.15	A
Cherry	esfenvalerate	63.61	82	1,183.39	A
Cherry	ethylene glycol	2,329.34	41	798.7	A
Cherry	etoxazole	202.34	76	1,562.45	A
Cherry	farnesol	0.53	2	79.6	A
Cherry	fatty acids, methyl esters	309.81	18	203.91	A
Cherry	fatty acids, mixed	2,519.66	820	18,520.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	17.53	30	756.5	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,333.82	1,334	27,411.57	A
Cherry	fenazaquin	1,166.77	73	1,780.21	A
Cherry	fenbuconazole	110.2	45	1,142.4	A
Cherry	fenbutatin-oxide	64.0	3	54.0	A
Cherry	fenhexamid	7,659.05	545	12,347.29	A
Cherry	fenpropathrin	6,802.38	1,087	21,385.2	A
Cherry	fenpyroximate	159.0	43	1,487.1	A
Cherry	ferrous sulfate	0.03	1	4.0	A
Cherry	fluazifop-p-butyl	419.69	116	1,397.45	A
Cherry	fludioxonil	35.97	N/A	3,750.0	T
Cherry	flumioxazin	854.51	256	3,362.37	A
Cherry	fluopyram	2,171.61	979	21,872.56	A
Cherry	flutriafol	15.91	4	140.19	A
Cherry	fluxapyroxad	1,133.3	531	12,438.17	A
Cherry	fosetyl-al	118.48	4	29.62	A
Cherry	geraniol	1.32	2	79.6	A
Cherry	gibberellins	2,682.9	1,701	35,224.89	A
Cherry	glufosinate-ammonium	26,676.31	1,394	21,303.34	A
Cherry	glycerol	1,565.97	668	7,556.88	A
Cherry	glyphosate, dimethylamine salt	1.77	N/A	0.69	A
Cherry	glyphosate, isopropylamine salt	22,974.93	919	15,261.59	A
Cherry	glyphosate, isopropylamine salt	1.27	9	43,600.0	S
Cherry	glyphosate, isopropylamine salt	0.02	2	5.0	U
Cherry	glyphosate, potassium salt	21,345.53	804	11,329.52	A
Cherry	heptamethyltrisiloxane ethoxylated	591.12	195	5,910.8	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,048.98	474	6,493.32	A
Cherry	hexythiazox	984.95	206	5,353.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	humic acid	17.14	41	399.53	A
Cherry	hydrogen cyanamide	171,189.0	456	11,151.56	A
Cherry	hydrogen peroxide	549.68	15	256.38	A
Cherry	hydrotreated paraffinic solvent	747.73	213	4,480.11	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	305.1	47	1,252.36	A
Cherry	imazapic, ammonium salt	16.7	8	153.0	A
Cherry	imidacloprid	1,104.97	427	8,785.71	A
Cherry	indaziflam	213.65	376	4,795.21	A
Cherry	indoxacarb	0.03	1	0.25	A
Cherry	iprodione	18,437.09	1,130	23,679.24	A
Cherry	iron phosphate	123.06	18	408.96	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	15.16	7	158.0	A
Cherry	isoparaffinic hydrocarbons	1,059.76	204	4,266.04	A
Cherry	isopropyl alcohol	1,782.17	895	12,745.06	A
Cherry	isopropylamine dodecylbenzene sulfonate	84.36	272	6,029.44	A
Cherry	isoxaben	60.61	4	126.67	A
Cherry	kaolin	48,560.2	61	1,297.1	A
Cherry	kasugamycin hydrochloride	506.91	268	5,464.26	A
Cherry	lactose	1.52	2	25.0	A
Cherry	lambda-cyhalothrin	1,631.21	1,979	41,625.68	A
Cherry	lauric acid	3.72	11	111.88	A
Cherry	lecithin	3,976.08	696	13,022.24	A
Cherry	lime-sulfur	32,615.37	86	1,441.33	A
Cherry	limonene	847.81	204	4,266.04	A
Cherry	malathion	9,126.23	248	7,179.66	A
Cherry	mancozeb	55.8	8	141.0	A
Cherry	manganese sulfate	0.04	1	4.0	A
Cherry	mefenoxam	216.32	22	367.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	mesotrione	4.57	2	25.67	A
Cherry	metaflumizone	0.01	1	15.0	A
Cherry	metaldehyde	1.6	1	4.0	A
Cherry	metam-sodium	52.92	2	10.0	A
Cherry	metconazole	59.96	44	595.3	A
Cherry	methoxyfenozide	1,793.36	424	9,035.06	A
Cherry	methyl anthranilate	1.16	1	2.0	A
Cherry	methylated fatty acids from canola oil	353.37	18	249.22	A
Cherry	methylated soybean oil	19,235.45	1,366	22,507.33	A
Cherry	methyl bromide	432.4	N/A	142,450.0	C
Cherry	methyl bromide	17,679.4	N/A	22,526.0	U
Cherry	methyl cellulose	0.65	1	4.59	A
Cherry	methyl silicone resins	6,715.46	278	7,700.45	A
Cherry	metrafenone	0.16	1	10.0	A
Cherry	mineral oil	259,095.22	1,640	30,206.64	A
Cherry	mineral oil	2.01	1	3.0	U
Cherry	modified phthalic glycerol alkyd resin	2,148.22	339	9,434.05	A
Cherry	morpholine	0.28	1	4.59	A
Cherry	myclobutanil	3,139.13	1,123	23,441.46	A
Cherry	nerolidol	1.32	2	79.6	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	3,219.21	1,481	31,313.03	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38,688.8	3,782	71,114.23	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	151.19	29	501.16	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	524.37	309	5,542.53	A
Cherry	norflurazon	47.16	1	40.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2,012.61	208	4,375.04	A
Cherry	oil of orange	21.2	204	4,266.04	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	oleic acid	1,086.22	636	12,774.04	A
Cherry	oleic acid, ethyl ester	1,417.96	193	2,389.97	A
Cherry	oleic acid, methyl ester	2,248.47	166	2,806.73	A
Cherry	organosilicone, poly oxyalkylene ether copolymer	142.75	15	334.95	A
Cherry	oryzalin	5,070.16	154	1,699.15	A
Cherry	oxyfluorfen	9,091.51	1,258	16,726.95	A
Cherry	paraquat dichloride	9,664.95	635	7,955.96	A
Cherry	paraquat dichloride	0.78	1	1.0	U
Cherry	pendimethalin	13,099.18	366	5,022.89	A
Cherry	penoxsulam	4.14	18	209.37	A
Cherry	penthioopyrad	1,941.11	404	8,238.94	A
Cherry	permethrin	111.74	42	747.9	A
Cherry	peroxyacetic acid	40.57	15	256.38	A
Cherry	petroleum distillates, aromatic	2,350.25	138	2,546.82	A
Cherry	petroleum distillates, refined	667.23	5	65.0	A
Cherry	petroleum distillates, refined	1.98	4	13,350.0	S
Cherry	petroleum oil, paraffin based	7,032.8	83	2,134.01	A
Cherry	petroleum oil, unclassified	13,895.85	61	1,469.55	A
Cherry	phosphoric acid	7,259.63	1,810	28,898.92	A
Cherry	piperonyl butoxide	2.43	1	7.23	A
Cherry	polyacrylamide, polyethylene glycol mixture	3.84	32	443.84	A
Cherry	polyacrylamide polymer	154.67	962	14,514.34	A
Cherry	polyacrylic polymer	3.9	10	193.05	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	173.2	344	6,629.73	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	9.72	6	74.0	A
Cherry	polybutenes	1,830.02	1,350	27,830.57	A
Cherry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3.95	5	118.0	A
Cherry	polyether modified polysiloxane	2,039.84	478	8,626.96	A
Cherry	polyethoxylated castor oil	190.8	73	1,941.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyethylene glycol	2,881.62	615	8,054.54	A
Cherry	polyethylene glycol diacetate	2.02	14	364.5	A
Cherry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	27.7	3	94.0	A
Cherry	polyethylene glycol stearate	354.49	193	2,389.97	A
Cherry	polyoxyethylene polyol fatty acid esters	17.88	5	145.0	A
Cherry	poly-i-para-menthene	69.17	12	163.5	A
Cherry	polymerized pinene	108.49	13	304.84	A
Cherry	polyoxin d, zinc salt	142.81	84	3,344.54	A
Cherry	polyoxyethylene dioleate	2.97	15	334.95	A
Cherry	polyoxyethylene polyoxypropylene	338.03	181	5,280.67	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,438.15	318	8,767.26	A
Cherry	polyoxyethylene sorbitol, mixed ether ester	161.65	2	100.0	A
Cherry	polyoxyethylene sorbitan monolaurate	37.01	2	37.0	A
Cherry	polyoxyethylene sorbitan monooleate	471.2	152	3,076.86	A
Cherry	polyoxyethylene sorbitan trioleate	1,105.07	68	1,763.4	A
Cherry	polyoxyethylene soybean oil fatty acid ester	3,242.88	359	4,870.99	A
Cherry	polypropylene glycol	0.07	1	25.0	A
Cherry	polysorbate 65	14.01	9	118.18	A
Cherry	potash soap	124.9	1	15.0	A
Cherry	potassium bicarbonate	2,173.98	22	884.81	A
Cherry	potassium hydroxide	35.04	131	2,393.17	A
Cherry	potassium nitrate	200.17	104	1,936.37	A
Cherry	potassium phosphite	4,778.65	77	1,999.5	A
Cherry	potassium silicate	143.08	7	179.0	A
Cherry	prohexadione-calcium	1,282.46	254	4,649.2	A
Cherry	propargite	3,891.75	79	2,056.89	A
Cherry	propiconazole	1,385.15	588	12,656.12	A
Cherry	propiconazole	15.41	N/A	3,750.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	propionic acid	1,752.74	384	7,553.27	A
Cherry	propylene glycol	3,862.68	971	20,368.06	A
Cherry	pyraclostrobin	2,243.07	1,075	23,380.13	A
Cherry	pyraflufen-ethyl	15.61	271	3,738.11	A
Cherry	pyrethrins	21.63	41	539.6	A
Cherry	pyrethrins	0.02	2	6.0	U
Cherry	pyriproxyfen	98.92	57	1,164.92	A
Cherry	qst 713 strain of dried bacillus subtilis	222.12	83	1,362.99	A
Cherry	quillaja	323.33	23	335.6	A
Cherry	quinoxifen	916.09	358	8,598.14	A
Cherry	red cabbage color	2.58	2	76.3	A
Cherry	reynoutria sachalinensis	158.5	59	1,006.72	A
Cherry	rimsulfuron	289.23	436	5,485.14	A
Cherry	sethoxydim	348.01	107	1,117.13	A
Cherry	silicone defoamer	0.31	20	263.0	A
Cherry	silica filled polydimethylsiloxane	0.02	2	37.0	A
Cherry	simazine	2.0	1	2.5	A
Cherry	sodium diisooctylsulfosuccinate	8.85	31	761.09	A
Cherry	sodium hydroxide	1,332.42	1,186	18,832.17	A
Cherry	sodium hypochlorite	377.35	N/A	3,780.0	T
Cherry	sodium polyacrylate	4.68	48	1,183.99	A
Cherry	sodium xylene sulfonate	60.6	50	1,019.5	A
Cherry	sorbitan trioleate	14.01	9	118.18	A
Cherry	sorbitol	46.05	43	475.83	A
Cherry	soybean oil	10.72	3	52.11	A
Cherry	spinetoram	158.98	110	1,663.82	A
Cherry	spinosad	714.77	327	6,933.18	A
Cherry	spirodiclofen	313.27	68	1,127.33	A
Cherry	spirotetramat	220.17	79	1,698.31	A
Cherry	streptomyces lydicus wyec 108	0.07	36	376.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	strychnine	2.69	20	443.0	A
Cherry	styrene butadiene copolymer	330.35	86	1,428.2	A
Cherry	sulfur	87,680.18	744	15,955.25	A
Cherry	sulfuric acid	37.14	47	1,294.0	A
Cherry	tall oil	499.74	383	5,468.82	A
Cherry	tall oil fatty acids	984.99	969	15,187.94	A
Cherry	tebuconazole	3,955.3	944	19,994.34	A
Cherry	tebuconazole	64.8	N/A	1.0	U
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	13.87	20	263.0	A
Cherry	tetrapotassium pyrophosphate	1.82	20	263.0	A
Cherry	thiamethoxam	446.11	294	6,373.43	A
Cherry	thiophanate-methyl	4,362.24	204	4,462.7	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	185.54	113	2,337.6	A
Cherry	triethanolamine	60.75	79	848.67	A
Cherry	triethanolamine oleate	14.22	31	1,399.66	A
Cherry	trifloxystrobin	1,854.23	860	18,078.69	A
Cherry	triflumizole	1,087.93	69	2,393.45	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	220.86	69	1,394.02	A
Cherry	trisodium phosphate	114.21	78	1,343.1	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,283.89	979	19,009.41	A
Cherry	urea dihydrogen sulfate	31.98	65	1,247.34	A
Cherry	vegetable oil	71.12	1	40.0	A
Cherry	vinyl polymer	29.14	141	2,059.66	A
Cherry	xanthan gum	0.07	6	158.0	A
Cherry	zinc phosphide	0.02	2	8.0	A
Cherry	zinc sulfate	224.1	105	3,061.5	A
Cherry	ziram	2,807.63	45	696.65	A
Chervil	azadirachtin	<0.01	1	0.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chervil	azoxystrobin	0.68	12	4.25	A
Chervil	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	1.38	A
Chervil	carbo methoxy ether cellulose, sodium salt	<0.01	1	1.38	A
Chervil	methoxyfenozide	0.28	5	1.6	A
Chervil	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	1.38	A
Chervil	piperonyl butoxide	1.47	9	3.35	A
Chervil	piperonyl butoxide, other related	0.37	9	3.35	A
Chervil	potash soap	0.72	2	0.22	A
Chervil	potassium bicarbonate	19.3	19	8.31	A
Chervil	pyrethrins	0.24	11	4.46	A
Chervil	qst 713 strain of dried bacillus subtilis	0.06	3	1.05	A
Chervil	quillaja	0.02	1	1.38	A
Chervil	spinosad	0.05	1	0.5	A
Chervil	sulfur	8.27	13	4.55	A
Chestnut	abamectin	0.22	2	9.0	A
Chestnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.82	3	21.0	A
Chestnut	alpha-pinene beta-pinene copolymer	4.53	1	18.0	A
Chestnut	ammonium sulfate	5.11	4	17.0	A
Chestnut	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	312.56	2	25.0	A
Chestnut	castor oil ethoxylate	1.64	4	29.0	A
Chestnut	citric acid	0.68	4	17.0	A
Chestnut	cyflumetofen	2.92	1	16.0	A
Chestnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	1	18.0	A
Chestnut	fatty acids, methyl esters	6.95	1	6.66	A
Chestnut	glufosinate-ammonium	22.17	4	17.0	A
Chestnut	glycerol	3.73	4	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	glyphosate, isopropylamine salt	58.41	4	30.0	A
Chestnut	glyphosate, potassium salt	13.74	1	6.66	A
Chestnut	methoxyfenozide	4.06	1	18.0	A
Chestnut	methylated soybean oil	10.53	2	12.0	A
Chestnut	mineral oil	13.15	3	23.0	A
Chestnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.4	3	18.66	A
Chestnut	oxyfluorfen	12.52	3	26.66	A
Chestnut	paraquat dichloride	9.09	1	6.66	A
Chestnut	pendimethalin	18.9	1	6.66	A
Chestnut	phosphoric acid	1.16	4	17.0	A
Chestnut	polyacrylamide polymer	0.37	4	17.0	A
Chestnut	polyether modified polysiloxane	1.64	2	12.0	A
Chestnut	polyethoxylated castor oil	0.55	2	12.0	A
Chestnut	polyoxyethylene soybean oil fatty acid ester	12.3	4	29.0	A
Chestnut	pyraflufen-ethyl	0.03	2	5.0	A
Chestnut	sodium hydroxide	2.04	4	17.0	A
Chestnut	tall oil	1.64	4	29.0	A
Chicory	clarified hydrophobic extract of neem oil	1.62	19	9,911.0	S
Chicory	qst 713 strain of dried bacillus subtilis	0.05	20	10,228.0	S
Chicory	trifluralin	75.0	1	75.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	azadirachtin	<0.01	1	32.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	azoxystrobin	1.95	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.2	4	60.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.05	8	7.5	A
Chinese amaranth (chinese spinach, tampala, yin choy)	chlorantraniliprole	1.05	2	20.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	clarified hydrophobic extract of neem oil	0.62	9	600.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	cyfluthrin	6.0	11	160.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	emamectin benzoate	0.09	4	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	emamectin benzoate	0.03	5	136,000.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	fosetyl-al	0.2	1	1.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	malathion	14.95	14	13.5	A
Chinese amaranth (chinese spinach, tampala, yin choy)	metaldehyde	0.2	1	1.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	1.88	14	278,400.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	qst 713 strain of dried bacillus subtilis	0.02	9	600.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	spinetoram	4.23	10	135.0	A
Chinese broccoli (gai lon)	ametoctradin	1.91	2	7.0	A
Chinese broccoli (gai lon)	azoxystrobin	25.92	41	148.0	A
Chinese broccoli (gai lon)	bensulide	1,267.62	95	325.0	A
Chinese broccoli (gai lon)	bromacil	1.76	1	4.0	A
Chinese broccoli (gai lon)	chlorothalonil	17.23	5	23.0	A
Chinese broccoli (gai lon)	chlorthal-dimethyl	1,320.7	120	462.0	A
Chinese broccoli (gai lon)	chlorthal-dimethyl	1.7	1	18,000.0	S
Chinese broccoli (gai lon)	(s)-cypermethrin	25.56	307	988.0	A
Chinese broccoli (gai lon)	2,4-d, isooctyl ester	3.14	1	4.0	A
Chinese broccoli (gai lon)	dimethomorph	1.43	2	7.0	A
Chinese broccoli (gai lon)	flonicamid	1.36	4	15.5	A
Chinese broccoli (gai lon)	fosetyl-al	1,118.38	176	569.4	A
Chinese broccoli (gai lon)	imidacloprid	25.26	146	526.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese broccoli (gai lon)</b>	lambda-cyhalothrin	1.61	3	50.0	A
<b>Chinese broccoli (gai lon)</b>	malathion	7.47	2	2.0	A
<b>Chinese broccoli (gai lon)</b>	methoxyfenozide	7.41	7	105.0	A
<b>Chinese broccoli (gai lon)</b>	pcnb	9.45	2	6.0	A
<b>Chinese broccoli (gai lon)</b>	pcp, other related	0.26	1	4.0	A
<b>Chinese broccoli (gai lon)</b>	pentachlorophenol	2.3	1	4.0	A
<b>Chinese broccoli (gai lon)</b>	petroleum oil, unclassified	276.66	1	4.0	A
<b>Chinese broccoli (gai lon)</b>	potassium phosphite	17.5	4	17.0	A
<b>Chinese broccoli (gai lon)</b>	pyraclostrobin	13.18	17	65.9	A
<b>Chinese broccoli (gai lon)</b>	spinosad	85.89	285	867.6	A
<b>Chinese broccoli (gai lon)</b>	spirotetramat	17.69	90	224.7	A
<b>Chinese broccoli (gai lon)</b>	trifluralin	1.1	2	10.0	A
<b>Chinese cabbage (nappa)</b>	acetamiprid	44.64	131	678.02	A
<b>Chinese cabbage (nappa)</b>	acibenzolar-s-methyl	0.29	3	9.2	A
<b>Chinese cabbage (nappa)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	50.96	215	893.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (nappa)	alpha-pinene beta-pinene copolymer	20.15	18	103.92	A
Chinese cabbage (nappa)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.76	16	90.05	A
Chinese cabbage (nappa)	alkyl (c8,c10) polyglucoside	0.05	1	1.0	A
Chinese cabbage (nappa)	allyloxypolyethylene glycol acetate	32.29	127	908.8	A
Chinese cabbage (nappa)	ametoctradin	21.11	46	77.33	A
Chinese cabbage (nappa)	ammonium nitrate	0.52	2	28.5	A
Chinese cabbage (nappa)	ammonium sulfate	12.83	2	28.5	A
Chinese cabbage (nappa)	azadirachtin	0.29	6	9.64	A
Chinese cabbage (nappa)	azoxystrobin	163.13	107	680.46	A
Chinese cabbage (nappa)	bacillus mycoides isolate j	0.3	1	2.64	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	104.17	48	135.98	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.98	7	17.1	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Chinese cabbage (nappa)	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	9.8	6	23.98	A
Chinese cabbage (nappa)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	99.62	23	111.35	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	bensulide	257.46	48	74.7	A
<b>Chinese cabbage (nappa)</b>	benzoic acid	0.19	3	35.5	A
<b>Chinese cabbage (nappa)</b>	bifenthrin	24.07	56	387.34	A
<b>Chinese cabbage (nappa)</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	180.96	451	2,774.17	A
<b>Chinese cabbage (nappa)</b>	boscalid	27.45	11	77.7	A
<b>Chinese cabbage (nappa)</b>	buprofezin	2.9	3	15.15	A
<b>Chinese cabbage (nappa)</b>	burkholderia sp strain a396 cells and fermentation media	123.84	8	14.32	A
<b>Chinese cabbage (nappa)</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.2	8	12.75	A
<b>Chinese cabbage (nappa)</b>	calcium chloride	1.87	5	32.0	A
<b>Chinese cabbage (nappa)</b>	canola oil	0.47	35	44.94	A
<b>Chinese cabbage (nappa)</b>	capric acid	3.6	1	0.5	A
<b>Chinese cabbage (nappa)</b>	caprylic acid	5.29	1	0.5	A
<b>Chinese cabbage (nappa)</b>	carbaryl	6.22	2	6.36	A
<b>Chinese cabbage (nappa)</b>	carfentrazone-ethyl	2.23	7	124.0	A
<b>Chinese cabbage (nappa)</b>	chlorantraniliprole	109.32	300	1,606.39	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	chlorothalonil	412.98	59	360.47	A
<b>Chinese cabbage (nappa)</b>	chlorthal-dimethyl	6,251.05	259	1,166.94	A
<b>Chinese cabbage (nappa)</b>	citric acid	5.19	5	32.0	A
<b>Chinese cabbage (nappa)</b>	clarified hydrophobic extract of neem oil	2.87	1	1.5	A
<b>Chinese cabbage (nappa)</b>	clothianidin	65.82	186	622.28	A
<b>Chinese cabbage (nappa)</b>	cyantraniliprole	164.76	352	1,363.15	A
<b>Chinese cabbage (nappa)</b>	cyazofamid	1.99	20	27.99	A
<b>Chinese cabbage (nappa)</b>	cyfluthrin	1.17	9	23.71	A
<b>Chinese cabbage (nappa)</b>	beta-cyfluthrin	46.89	528	1,941.67	A
<b>Chinese cabbage (nappa)</b>	cypermethrin	0.64	4	8.85	A
<b>Chinese cabbage (nappa)</b>	(s)-cypermethrin	148.82	597	3,230.59	A
<b>Chinese cabbage (nappa)</b>	cyprodinil	0.97	3	3.12	A
<b>Chinese cabbage (nappa)</b>	diatomaceous earth	136.0	2	8.0	A
<b>Chinese cabbage (nappa)</b>	1,3-dichloropropene	53,905.6	47	453.36	A
<b>Chinese cabbage (nappa)</b>	diethylene glycol	75.54	58	389.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	difenoconazole	4.37	4	38.2	A
<b>Chinese cabbage (nappa)</b>	dimethomorph	42.91	72	214.94	A
<b>Chinese cabbage (nappa)</b>	dimethyl alkyl tertiary amines	0.18	2	28.5	A
<b>Chinese cabbage (nappa)</b>	dimethylpolysiloxane	23.25	102	555.52	A
<b>Chinese cabbage (nappa)</b>	dimethyl silicone fluid emulsion	14.24	209	823.31	A
<b>Chinese cabbage (nappa)</b>	dinotefuran	36.88	56	339.75	A
<b>Chinese cabbage (nappa)</b>	dodecylbenzene sulfonic acid, calcium salt	0.23	35	44.94	A
<b>Chinese cabbage (nappa)</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	18	103.92	A
<b>Chinese cabbage (nappa)</b>	emamectin benzoate	10.68	140	787.68	A
<b>Chinese cabbage (nappa)</b>	emamectin benzoate	0.01	4	50,000.0	S
<b>Chinese cabbage (nappa)</b>	emulsifiable methylated vegetable oil	349.0	181	710.02	A
<b>Chinese cabbage (nappa)</b>	esfenvalerate	26.13	107	586.94	A
<b>Chinese cabbage (nappa)</b>	fatty acids, methyl esters	0.44	1	8.0	A
<b>Chinese cabbage (nappa)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	666.68	481	2,681.41	A
<b>Chinese cabbage (nappa)</b>	fatty acids derived from tallow	6.71	16	90.05	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	fenamidone	79.18	114	321.97	A
<b>Chinese cabbage (nappa)</b>	flonicamid	49.94	168	593.1	A
<b>Chinese cabbage (nappa)</b>	flubendiamide	10.11	61	159.55	A
<b>Chinese cabbage (nappa)</b>	fludioxonil	0.65	3	3.12	A
<b>Chinese cabbage (nappa)</b>	fluopicolide	8.13	34	73.21	A
<b>Chinese cabbage (nappa)</b>	fluopyram	54.02	58	464.82	A
<b>Chinese cabbage (nappa)</b>	flupyradifurone	148.62	189	885.22	A
<b>Chinese cabbage (nappa)</b>	fluxapyroxad	14.48	40	165.95	A
<b>Chinese cabbage (nappa)</b>	glyphosate, isopropylamine salt	379.61	10	226.7	A
<b>Chinese cabbage (nappa)</b>	glyphosate, potassium salt	39.31	2	28.5	A
<b>Chinese cabbage (nappa)</b>	heptamethyltrisiloxane ethoxylated	17.73	33	156.01	A
<b>Chinese cabbage (nappa)</b>	hydrogen peroxide	2.67	7	27.25	A
<b>Chinese cabbage (nappa)</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	111.55	127	908.8	A
<b>Chinese cabbage (nappa)</b>	imidacloprid	340.04	692	2,770.66	A
<b>Chinese cabbage (nappa)</b>	indoxacarb	24.12	74	369.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	isopropyl alcohol	1.54	199	258.6	A
<b>Chinese cabbage (nappa)</b>	kerosene	1.38	1	7.0	A
<b>Chinese cabbage (nappa)</b>	lambda-cyhalothrin	51.14	449	1,720.35	A
<b>Chinese cabbage (nappa)</b>	lecithin	6.68	9	38.03	A
<b>Chinese cabbage (nappa)</b>	malathion	759.01	120	605.87	A
<b>Chinese cabbage (nappa)</b>	mandipropamid	64.94	132	509.22	A
<b>Chinese cabbage (nappa)</b>	mefenoxam	11.29	3	180.0	A
<b>Chinese cabbage (nappa)</b>	methomyl	40.73	9	67.8	A
<b>Chinese cabbage (nappa)</b>	methoxyfenozide	81.22	106	435.58	A
<b>Chinese cabbage (nappa)</b>	methylated soybean oil	827.02	622	2,449.39	A
<b>Chinese cabbage (nappa)</b>	methyl silicone resins	0.07	10	25.7	A
<b>Chinese cabbage (nappa)</b>	mineral oil	5.64	18	103.92	A
<b>Chinese cabbage (nappa)</b>	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,421.19	60	405.5	A
<b>Chinese cabbage (nappa)</b>	4-nonylphenol, formaldehyde resin, propoxylated	202.78	446	2,636.47	A
<b>Chinese cabbage (nappa)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	211.75	887	3,217.81	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.45	5	137.7	A
<b>Chinese cabbage (nappa)</b>	novaluron	10.36	51	133.79	A
<b>Chinese cabbage (nappa)</b>	oleic acid	52.72	96	422.85	A
<b>Chinese cabbage (nappa)</b>	oleic acid, methyl ester	440.33	127	908.8	A
<b>Chinese cabbage (nappa)</b>	oxathiapiprolin	2.53	25	167.5	A
<b>Chinese cabbage (nappa)</b>	oxyfluorfen	90.75	9	274.7	A
<b>Chinese cabbage (nappa)</b>	paraquat dichloride	11.07	2	8.0	A
<b>Chinese cabbage (nappa)</b>	penthiopyrad	138.95	108	484.33	A
<b>Chinese cabbage (nappa)</b>	permethrin	142.2	174	829.86	A
<b>Chinese cabbage (nappa)</b>	peroxyacetic acid	0.49	7	27.25	A
<b>Chinese cabbage (nappa)</b>	petroleum distillates, aromatic	100.82	5	137.7	A
<b>Chinese cabbage (nappa)</b>	phosphoric acid	19.97	178	698.02	A
<b>Chinese cabbage (nappa)</b>	polyacrylamide polymer	2.29	11	311.7	A
<b>Chinese cabbage (nappa)</b>	polyalkene oxide modified heptamethyl trisiloxane	40.1	610	2,349.86	A
<b>Chinese cabbage (nappa)</b>	polybutenes	119.68	446	2,636.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	polyether modified polysiloxane	18.87	181	710.02	A
<b>Chinese cabbage (nappa)</b>	polyethylene glycol diacetate	2.94	127	908.8	A
<b>Chinese cabbage (nappa)</b>	poly-i-para-menthene	3.57	2	9.88	A
<b>Chinese cabbage (nappa)</b>	polyoxyethylene polyoxypropylene	21.87	54	242.11	A
<b>Chinese cabbage (nappa)</b>	polyoxyethylene sorbitan trioleate	0.54	35	44.94	A
<b>Chinese cabbage (nappa)</b>	polypropylene glycol	0.08	9	24.7	A
<b>Chinese cabbage (nappa)</b>	potash soap	8.33	3	3.5	A
<b>Chinese cabbage (nappa)</b>	potassium hydroxide	0.06	1	1.0	A
<b>Chinese cabbage (nappa)</b>	potassium n-methyldithiocarbamate	4,706.84	32	37.47	A
<b>Chinese cabbage (nappa)</b>	potassium phosphite	941.5	124	647.11	A
<b>Chinese cabbage (nappa)</b>	propionic acid	0.43	1	1.0	A
<b>Chinese cabbage (nappa)</b>	pymetrozine	12.36	27	144.04	A
<b>Chinese cabbage (nappa)</b>	pyraclostrobin	198.15	282	1,193.48	A
<b>Chinese cabbage (nappa)</b>	pyraflufen-ethyl	0.09	2	28.5	A
<b>Chinese cabbage (nappa)</b>	pyrethrins	1.91	18	61.54	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (nappa)</b>	soybean fatty acids, dimethylamine salt	0.04	1	7.0	A
<b>Chinese cabbage (nappa)</b>	spinetoram	107.39	470	1,967.1	A
<b>Chinese cabbage (nappa)</b>	spinosad	19.09	43	182.94	A
<b>Chinese cabbage (nappa)</b>	spirotetramat	208.21	633	2,659.76	A
<b>Chinese cabbage (nappa)</b>	streptomyces lydicus wyec 108	0.01	30	49.1	A
<b>Chinese cabbage (nappa)</b>	strychnine	0.97	6	65.0	A
<b>Chinese cabbage (nappa)</b>	sulfoxaflor	18.28	160	593.19	A
<b>Chinese cabbage (nappa)</b>	tall oil	0.41	199	258.6	A
<b>Chinese cabbage (nappa)</b>	tall oil fatty acids	9.32	8	179.7	A
<b>Chinese cabbage (nappa)</b>	tebuconazole	0.8	2	9.66	A
<b>Chinese cabbage (nappa)</b>	thiamethoxam	43.12	198	770.53	A
<b>Chinese cabbage (nappa)</b>	thiram	0.5	N/A	200.0	P
<b>Chinese cabbage (nappa)</b>	trifloxystrobin	53.93	57	461.07	A
<b>Chinese cabbage (nappa)</b>	triflumizole	19.11	13	82.3	A
<b>Chinese cabbage (nappa)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	45.87	192	782.05	A
<b>Chinese greens</b>	acetamiprid	0.53	1	8.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.55	1	8.1	A
Chinese greens	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.64	1	8.54	A
Chinese greens	azadirachtin	<0.01	27	5,872.0	S
Chinese greens	azoxystrobin	2.29	1	10.0	A
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	2	4.0	A
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.04	3	200.0	S
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.06	1	1.0	A
Chinese greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.88	3	26.64	A
Chinese greens	beauveria bassiana strain gha	<0.01	3	256.0	S
Chinese greens	bensulide	386.68	28	147.92	A
Chinese greens	bifenthrin	0.5	1	5.3	A
Chinese greens	bromacil	0.04	1	4.0	A
Chinese greens	carbaryl	8.52	1	8.54	A
Chinese greens	chlorthal-dimethyl	718.92	34	188.63	A
Chinese greens	cyantraniliprole	0.75	1	8.54	A
Chinese greens	cyazofamid	5.89	2	11.2	A
Chinese greens	(s)-cypermethrin	1.94	5	42.1	A
Chinese greens	2,4-d, isooctyl ester	0.08	1	4.0	A
Chinese greens	fatty acids derived from tallow	0.65	1	8.54	A
Chinese greens	heptamethyltrisiloxane ethoxylated	0.92	1	8.1	A
Chinese greens	imidacloprid	19.51	11	80.69	A
Chinese greens	indoxacarb	1.3	7	46.1	A
Chinese greens	malathion	4.86	8	16.0	A
Chinese greens	methoxyfenozide	3.95	5	28.0	A
Chinese greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.64	1	8.54	A
Chinese greens	pcp, other related	<0.01	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese greens	pentachlorophenol	0.06	1	4.0	A
Chinese greens	petroleum oil, unclassified	6.92	1	4.0	A
Chinese greens	polyoxyethylene polyoxypropylene	0.37	1	8.1	A
Chinese greens	potash soap	0.85	27	5,784.0	S
Chinese greens	pyrethrins	<0.01	3	200.0	S
Chinese greens	spinetoram	2.15	13	76.3	A
Chinese greens	trifluralin	31.63	13	62.0	A
Chive	abamectin	0.04	1	2.24	A
Chive	alpha-pinene beta-pinene copolymer	2.22	2	4.48	A
Chive	azadirachtin	1.76	34	61.03	A
Chive	azoxystrobin	3.61	30	20.94	A
Chive	bacillus amyloliquefaciens strain d747	12.94	5	3.0	A
Chive	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.32	1	8.0	A
Chive	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.38	10	5.59	A
Chive	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.59	11	19.06	A
Chive	beauveria bassiana strain gha	0.82	7	7.45	A
Chive	capric acid	43.67	2	4.41	A
Chive	caprylic acid	64.14	2	4.41	A
Chive	carbo methoxy ether cellulose, sodium salt	0.04	5	8.71	A
Chive	chlorothalonil	2.07	5	2.0	A
Chive	chromobacterium subtsugae strain praa4-1	5.1	5	11.5	A
Chive	clarified hydrophobic extract of neem oil	5.45	4	4.7	A
Chive	clethodim	0.34	1	2.81	A
Chive	copper octanoate	0.52	2	1.0	A
Chive	cyprodinil	1.17	8	5.2	A
Chive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	2	4.48	A
Chive	fludioxonil	0.78	8	5.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	hydrogen peroxide	0.77	1	1.0	A
Chive	imidacloprid	0.1	3	2.25	A
Chive	lecithin	4.96	4	9.17	A
Chive	methoxyfenozide	0.37	4	2.25	A
Chive	methylated soybean oil	2.48	4	9.17	A
Chive	mineral oil	0.62	2	4.48	A
Chive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	5	8.71	A
Chive	oxyfluorfen	0.76	1	1.38	A
Chive	paecilomyces fumosoroseus apopka strain 97	4.54	7	22.28	A
Chive	permethrin	0.9	3	1.25	A
Chive	piperonyl butoxide	7.9	26	15.6	A
Chive	piperonyl butoxide, other related	1.97	26	15.6	A
Chive	polyalkene oxide modified heptamethyl trisiloxane	0.22	1	2.81	A
Chive	polyalkyleneoxide modified polydimethyl-siloxane	1.16	16	32.5	A
Chive	poly-i-para-menthene	3.09	2	4.34	A
Chive	potash soap	437.63	40	76.16	A
Chive	potassium bicarbonate	34.18	9	14.72	A
Chive	propiconazole	1.67	3	7.22	A
Chive	propylene glycol	0.49	1	2.81	A
Chive	pyrethrins	3.32	49	63.63	A
Chive	qst 713 strain of dried bacillus subtilis	1.81	18	20.15	A
Chive	quillaja	0.09	5	8.71	A
Chive	spinetoram	0.45	4	7.72	A
Chive	spinosad	11.52	44	93.51	A
Chive	streptomyces lydicus wyec 108	<0.01	5	12.0	A
Chive	styrene butadiene copolymer	0.66	1	2.81	A
Chive	sulfur	9.21	4	2.01	A
Chive	thiram	0.22	N/A	126.13	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.3	1	2.81	A
Chive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.48	4	9.17	A
Christmas tree	acephate	1.46	1	2.0	A
Christmas tree	clethodim	1.76	2	26.0	A
Christmas tree	coconut diethanolamide	0.23	1	7.0	A
Christmas tree	diethylene glycol	0.29	1	3.0	A
Christmas tree	dimethylpolysiloxane	3.59	3	13.0	A
Christmas tree	dodecylbenzene sulfonic acid	0.99	1	7.0	A
Christmas tree	edta, tetrasodium salt	0.06	1	7.0	A
Christmas tree	esfenvalerate	1.91	1	15.0	A
Christmas tree	fatty acids, mixed	0.52	1	3.0	A
Christmas tree	tau-fluvalinate	0.61	2	3.75	A
Christmas tree	glufosinate-ammonium	2.14	3	24.0	A
Christmas tree	glyphosate, isopropylamine salt	252.87	20	193.0	A
Christmas tree	glyphosate, potassium salt	26.74	7	56.0	A
Christmas tree	isopropyl alcohol	0.3	1	7.0	A
Christmas tree	mineral oil	28.22	1	4.0	A
Christmas tree	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	3.0	A
Christmas tree	oryzalin	29.12	1	7.0	A
Christmas tree	oxyfluorfen	15.05	2	14.0	A
Christmas tree	permethrin	2.16	2	12.0	A
Christmas tree	petroleum oil, unclassified	7.46	2	3.5	A
Christmas tree	phosphoric acid	0.2	1	7.0	A
Christmas tree	silicone defoamer	0.03	1	7.0	A
Christmas tree	sodium xylene sulfonate	0.31	1	7.0	A
Christmas tree	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.17	1	7.0	A
Christmas tree	tetrapotassium pyrophosphate	0.15	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Christmas tree	triclopyr, butoxyethyl ester	22.55	2	7.0	A
Christmas tree	triethanolamine	0.39	1	7.0	A
Christmas tree	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.76	1	3.0	A
Chrysanthemum, garland	emamectin benzoate	0.07	2	2.0	A
Chrysanthemum, garland	malathion	4.47	6	6.0	A
Cilantro	acetic acid	0.28	1	12.8	A
Cilantro	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	82.29	817	2,381.12	A
Cilantro	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.81	1	9.0	A
Cilantro	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	48.3	28	421.59	A
Cilantro	alpha-pinene beta-pinene copolymer	66.16	44	234.04	A
Cilantro	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.39	1	14.0	A
Cilantro	alkyl (c9-c11) oligomeric d-glucopyranoside	0.65	35	243.0	A
Cilantro	alkyl (c8,c10) polyglucoside	81.43	10	323.0	A
Cilantro	aluminum phosphide	0.51	N/A	12,000.0	C
Cilantro	ammonium propionate	25.55	5	168.5	A
Cilantro	ammonium sulfate	150.12	16	559.5	A
Cilantro	azadirachtin	7.58	48	264.04	A
Cilantro	azoxystrobin	257.62	208	1,105.5	A
Cilantro	bacillus amyloliquefaciens strain d747	519.04	35	532.84	A
Cilantro	bacillus mycoides isolate j	0.33	1	6.0	A
Cilantro	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	72.7	7	72.7	A
Cilantro	bacillus thuringiensis, subsp. aizawai, strain abts-1857	133.36	17	141.51	A
Cilantro	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.56	3	36.0	A
Cilantro	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.95	4	11.0	A
Cilantro	beauveria bassiana strain gha	3.28	1	15.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	benzoic acid	0.57	41	112.75	A
Cilantro	bifenthrin	0.5	1	5.16	A
Cilantro	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.3	58	613.2	A
Cilantro	burkholderia sp strain a396 cells and fermentation media	97.11	5	24.42	A
Cilantro	canola oil	1.8	90	173.88	A
Cilantro	capric acid	905.56	46	192.12	A
Cilantro	caprylic acid	1,330.04	46	192.12	A
Cilantro	carfentrazone-ethyl	1.05	2	35.5	A
Cilantro	chlorantraniliprole	6.66	47	101.64	A
Cilantro	chromobacterium subtsugae strain praa4-1	64.03	20	93.53	A
Cilantro	citric acid	17.83	14	403.3	A
Cilantro	clarified hydrophobic extract of neem oil	14.92	7	16.8	A
Cilantro	clethodim	91.43	23	626.8	A
Cilantro	clothianidin	2.24	1	11.2	A
Cilantro	copper hydroxide	98.99	93	383.35	A
Cilantro	copper octanoate	410.44	193	723.96	A
Cilantro	copper oxychloride	109.73	93	383.35	A
Cilantro	cyazofamid	8.69	64	121.24	A
Cilantro	cymoxanil	130.79	328	945.47	A
Cilantro	cypermethrin	0.84	2	17.0	A
Cilantro	(s)-cypermethrin	129.49	774	2,665.67	A
Cilantro	cyprodinil	17.46	30	60.51	A
Cilantro	diatomaceous earth	25.5	1	1.5	A
Cilantro	diethylene glycol	27.1	3	56.4	A
Cilantro	dimethyl alkyl tertiary amines	0.62	41	112.75	A
Cilantro	dimethylpolysiloxane	11.06	81	637.23	A
Cilantro	dimethyl silicone fluid emulsion	70.94	1,622	4,661.88	A
Cilantro	dodecylbenzene sulfonic acid, calcium salt	0.9	90	173.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.17	72	782.0	A
Cilantro	emulsifiable methylated vegetable oil	507.55	786	2,258.75	A
Cilantro	famoxadone	130.79	328	945.47	A
Cilantro	fatty acids, methyl esters	4.45	7	8.0	A
Cilantro	fatty acids, mixed	1.93	3	16.4	A
Cilantro	fatty acids, c16-c18 and c18-unsaturated, methyl esters	235.75	148	787.08	A
Cilantro	fatty acids derived from tallow	2.16	1	14.0	A
Cilantro	fenamidone	11.13	20	47.23	A
Cilantro	fludioxonil	11.64	30	60.51	A
Cilantro	flupyradifurone	139.93	159	829.27	A
Cilantro	gliocladium virens gl-21 (spores)	7.18	1	13.3	A
Cilantro	glyphosate, isopropylamine salt	245.47	4	78.6	A
Cilantro	glyphosate, potassium salt	213.36	7	107.4	A
Cilantro	heptamethyltrisiloxane ethoxylated	2.48	1	23.5	A
Cilantro	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	55.31	381	1,178.2	A
Cilantro	hydrogen peroxide	101.46	566	1,567.09	A
Cilantro	hydrotreated paraffinic solvent	579.9	54	940.0	A
Cilantro	imidacloprid	675.35	937	4,073.44	A
Cilantro	iron phosphate	<0.01	1	50.0	S
Cilantro	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.28	1	19.0	A
Cilantro	isopropyl alcohol	2.44	213	409.63	A
Cilantro	lecithin	112.33	27	340.47	A
Cilantro	linuron	4,736.56	1,069	7,732.15	A
Cilantro	margosa oil	21.94	15	165.85	A
Cilantro	mefenoxam	193.45	17	326.75	A
Cilantro	methoxyfenozide	36.41	36	235.04	A
Cilantro	methylated soybean oil	435.75	461	1,664.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	methyl silicone resins	0.12	7	154.0	A
Cilantro	mineral oil	2,842.72	208	1,962.1	A
Cilantro	4-nonylphenol, formaldehyde resin, propoxylated	48.09	93	856.2	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	281.82	703	3,311.14	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.24	15	802.5	A
Cilantro	oleic acid	32.55	35	351.2	A
Cilantro	oleic acid, ethyl ester	6.34	30	66.1	A
Cilantro	oleic acid, methyl ester	34.24	2	32.5	A
Cilantro	oxadiazon	1.0	1	1.5	A
Cilantro	paecilomyces fumosoroseus apopka strain 97	0.95	5	3.0	A
Cilantro	paraquat dichloride	5.16	1	15.0	A
Cilantro	peroxyacetic acid	17.7	566	1,567.09	A
Cilantro	petroleum oil, paraffin based	302.6	8	340.7	A
Cilantro	phosphoric acid	50.49	794	2,480.75	A
Cilantro	polyacrylamide, polyethylene glycol mixture	1.82	6	85.6	A
Cilantro	polyacrylamide polymer	5.98	122	557.4	A
Cilantro	polyacrylic polymer	1.83	8	222.0	A
Cilantro	polyalkene oxide modified heptamethyl trisiloxane	3.95	47	301.35	A
Cilantro	polybutenes	28.2	58	613.2	A
Cilantro	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2.28	1	19.0	A
Cilantro	polyether modified polysiloxane	27.51	786	2,258.75	A
Cilantro	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.0	4	44.4	A
Cilantro	polyethylene glycol stearate	1.58	30	66.1	A
Cilantro	poly-i-para-menthene	536.16	34	555.0	A
Cilantro	polymerized pinene	793.96	37	610.96	A
Cilantro	polyoxyethylene polyoxypropylene	48.99	29	136.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.58	26	100.03	A
Cilantro	polyoxyethylene sorbitol, mixed ether ester	40.53	2	13.4	A
Cilantro	polyoxyethylene sorbitan monooleate	2.86	9	63.0	A
Cilantro	polyoxyethylene sorbitan trioleate	2.1	90	173.88	A
Cilantro	polyoxyethylene soybean oil fatty acid ester	1.63	9	63.0	A
Cilantro	polysorbate 65	203.53	121	860.75	A
Cilantro	potash soap	7.21	6	5.0	A
Cilantro	potassium bicarbonate	71.38	4	28.55	A
Cilantro	potassium hydroxide	3.56	7	154.0	A
Cilantro	potassium n-methyldithiocarbamate	65,508.66	240	524.88	A
Cilantro	potassium phosphite	747.24	155	304.97	A
Cilantro	prometryn	10,344.62	1,504	8,108.08	A
Cilantro	propiconazole	137.35	397	1,235.64	A
Cilantro	propionic acid	26.48	8	159.0	A
Cilantro	propylene glycol	1.01	3	25.4	A
Cilantro	pyrethrins	19.36	100	498.54	A
Cilantro	qst 713 strain of dried bacillus subtilis	2.33	4	40.0	A
Cilantro	reynoutria sachalinensis	0.65	1	3.0	A
Cilantro	sethoxydim	68.99	6	271.5	A
Cilantro	sodium polyacrylate	0.64	5	168.5	A
Cilantro	sorbitan trioleate	203.53	121	860.75	A
Cilantro	spinetoram	57.57	193	1,024.7	A
Cilantro	spinosad	22.01	56	258.24	A
Cilantro	tall oil	60.06	223	1,043.63	A
Cilantro	tall oil fatty acids	78.27	373	1,608.47	A
Cilantro	thiram	11.46	N/A	9,197.0	P
Cilantro	triethanolamine	1.25	10	634.0	A
Cilantro	triethanolamine oleate	5.04	35	243.0	A
Cilantro	triflumizole	9.77	3	39.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	trifluralin	29.59	1	36.0	A
Cilantro	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.74	4	48.9	A
Cilantro	alpha-undecyl-omega-hydroxypoly(oxyethylene)	131.31	813	2,596.62	A
Cilantro	vinyl polymer	2.29	36	78.5	A
Cilantro	yucca schidigera	759.86	7	156.0	A
Citrus	abamectin	13.88	66	669.35	A
Citrus	abamectin	<0.01	1	2,500.0	U
Citrus	acephate	66.85	5	143.83	A
Citrus	acequinocyl	5.8	13	13.54	A
Citrus	acequinocyl	0.55	1	246,500.0	U
Citrus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	75.13	16	189.0	A
Citrus	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.02	3	7.0	A
Citrus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.06	8	18.0	A
Citrus	alpha-pinene beta-pinene copolymer	54.34	66	82.93	A
Citrus	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	<0.01	1	0.03	A
Citrus	alkyl (c8,c10) polyglucoside	7.85	2	35.0	A
Citrus	allyloxypolyethylene glycol acetate	0.43	1	6.0	A
Citrus	aminopyralid, triisopropanolamine salt	0.7	3	6.0	A
Citrus	ammonium nonanoate	39.94	35	92.37	A
Citrus	ammonium nitrate	3.74	2	35.0	A
Citrus	ammonium propionate	0.12	1	1.0	A
Citrus	ammonium sulfate	106.73	29	535.47	A
Citrus	aromatic 200	20.77	7	97.05	A
Citrus	azadirachtin	0.14	2	5.9	A
Citrus	azoxystrobin	14.14	14	279.8	A
Citrus	azoxystrobin	263.49	N/A	289,735.95	T
Citrus	bacillus thuringiensis, subsp. aizawai, strain abts-1857	35.3	22	31.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.05	1	10.0	A
Citrus	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	52.66	24	31.58	A
Citrus	bentonite	648.42	7	232.0	A
Citrus	n6-benzyl adenine	0.22	20	28.39	A
Citrus	bifenazate	2.0	2	285,735.0	U
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.28	107	782.78	A
Citrus	bromacil	31.2	4	25.0	A
Citrus	bromadiolone	<0.01	2	20.5	A
Citrus	buprofezin	91.07	8	50.25	A
Citrus	burkholderia sp strain a396 cells and fermentation media	17.31	1	4.0	A
Citrus	butyl alcohol	3.14	4	37.0	A
Citrus	calcium hydroxide	7,864.39	16	335.86	A
Citrus	calcium hypochlorite	2,938.96	N/A	661,520.0	T
Citrus	capric acid	4.8	2	3.0	A
Citrus	caprylic acid	7.05	2	3.0	A
Citrus	carbaryl	2.4	6	3.4	A
Citrus	carbaryl	0.1	1	1,300.0	S
Citrus	carbaryl	2.96	N/A	1,639.0	U
Citrus	carfentrazone-ethyl	1.64	5	111.79	A
Citrus	casein	48.63	7	232.0	A
Citrus	castor oil ethoxylate	0.26	3	6.6	A
Citrus	chromobacterium subtsugae strain praa4-1	42.1	8	60.5	A
Citrus	citric acid	12.5	57	1,079.27	A
Citrus	clethodim	33.05	13	262.54	A
Citrus	coconut diethanolamide	0.04	2	3.03	A
Citrus	copper hydroxide	299.44	24	182.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	copper oxide (ous)	157.95	5	83.86	A
Citrus	copper oxychloride	106.17	6	90.0	A
Citrus	copper sulfate (basic)	1,725.5	16	371.1	A
Citrus	cyantraniliprole	36.93	44	364.31	A
Citrus	cyfluthrin	1.14	1	11.0	A
Citrus	beta-cyfluthrin	5.58	23	184.61	A
Citrus	beta-cyfluthrin	<0.01	1	900.0	S
Citrus	beta-cyfluthrin	0.55	6	748,813.0	U
Citrus	(s)-cypermethrin	0.12	1	2.5	A
Citrus	2,4-d, isopropyl ester	14.15	13	165.5	A
Citrus	2,4-d, isopropyl ester	6.93	N/A	620.4	P
Citrus	2,4-d, isopropyl ester	20.69	N/A	1,851.3	T
Citrus	diethylene glycol	1.96	4	451.5	A
Citrus	difenoconazole	8.86	14	279.8	A
Citrus	diflubenzuron	0.8	2	4.5	A
Citrus	dimethylpolysiloxane	4.42	37	287.68	A
Citrus	dimethylpolysiloxane	2.28	19	1,763,403.0	U
Citrus	dimethyl silicone fluid emulsion	<0.01	1	5.0	A
Citrus	dinotefuran	0.15	N/A	848.0	U
Citrus	diphacinone	<0.01	8	104.0	A
Citrus	diuron	31.2	4	25.0	A
Citrus	dodecylbenzene sulfonic acid	0.14	1	3.0	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.9	18	123.2	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8,485.5	N/A	440,974.73	T
Citrus	edta, tetrasodium salt	<0.01	1	3.0	A
Citrus	emulsifiable methylated vegetable oil	6.22	4	26.0	A
Citrus	ethylene glycol	0.3	1	1.0	A
Citrus	ethylene glycol monomethyl ether	3.42	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	etoxazole	0.41	1	248,000.0	U
Citrus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.42	3	14.0	A
Citrus	fenbutatin-oxide	1.0	1	0.5	A
Citrus	fenhexamid	0.5	1	0.5	A
Citrus	fenpropathrin	42.69	58	152.0	A
Citrus	fenpropathrin	0.34	5	32,378.0	U
Citrus	fenpyroximate	2.8	17	10.89	A
Citrus	fenpyroximate	0.82	2	251,000.0	U
Citrus	fenthion	<0.01	1	0.5	A
Citrus	fluazifop-p-butyl	3.77	2	10.0	A
Citrus	fludioxonil	0.05	N/A	1,802.64	P
Citrus	fludioxonil	462.42	N/A	442,866.43	T
Citrus	fludioxonil	11.25	N/A	14,005.02	U
Citrus	flumioxazin	5.0	1	19.6	A
Citrus	fluopyram	0.4	1	12.0	A
Citrus	flupyradifurone	13.75	12	82.0	A
Citrus	fluxapyroxad	0.14	1	12.0	A
Citrus	formetanate hydrochloride	10.45	1	10.0	A
Citrus	fosetyl-al	52.0	1	750.0	U
Citrus	gibberellins	1.53	7	30.0	A
Citrus	gibberellins	0.26	N/A	74.43	P
Citrus	gibberellins	50.48	N/A	252,060.06	T
Citrus	gibberellins	0.26	N/A	3,651.18	U
Citrus	glufosinate-ammonium	438.32	49	543.29	A
Citrus	glufosinate-ammonium	0.05	N/A	1,000.0	S
Citrus	glyphosate, isopropylamine salt	1,330.41	97	1,074.79	A
Citrus	glyphosate, isopropylamine salt	0.55	3	3,000.0	S
Citrus	glyphosate, isopropylamine salt	20.03	3	162,017.0	U
Citrus	glyphosate, potassium salt	748.23	54	730.68	A
Citrus	glyphosate, potassium salt	61.91	3	304,700.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	heptamethyltrisiloxane ethoxylated	6.05	33	113.53	A
Citrus	heptamethyltrisiloxane ethoxylated	0.02	2	18.0	U
Citrus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.15	N/A	44.0	A
Citrus	hydrogen peroxide	167.41	9	37.72	A
Citrus	hydrogen peroxide	460.25	N/A	158.4	P
Citrus	hydrogen peroxide	16,940.64	N/A	407,591.71	T
Citrus	hydrogen peroxide	6.85	2	1,500.0	U
Citrus	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.06	2	49.1	A
Citrus	imazalil	56.4	N/A	21,678.62	P
Citrus	imazalil	11,104.61	N/A	1,736,351.3	T
Citrus	imazalil sulfate	224.0	N/A	39,356.8	P
Citrus	imazalil sulfate	2,537.31	N/A	196,042.24	T
Citrus	imazalil sulfate	26.0	N/A	9,357.0	U
Citrus	imidacloprid	127.65	94	240.48	A
Citrus	imidacloprid	<0.01	1	900.0	S
Citrus	imidacloprid	1,167.46	10	653,445.0	U
Citrus	indaziflam	13.92	13	293.73	A
Citrus	iron phosphate	0.78	4	34.0	A
Citrus	iron phosphate	<0.01	1	400.0	S
Citrus	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.76	14	8.65	A
Citrus	isooctyl phthalate	3.47	1	10.0	A
Citrus	isopropyl alcohol	3.67	6	36.0	A
Citrus	kaolin	760.0	3	17.0	A
Citrus	lactose	48.63	7	232.0	A
Citrus	lauric acid	<0.01	1	0.03	A
Citrus	lecithin	1.02	3	7.0	A
Citrus	malathion	0.63	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	mefenoxam	0.53	2	1.58	A
Citrus	mesotrione	5.16	3	30.0	A
Citrus	metaldehyde	12.77	29	25.33	A
Citrus	metaldehyde	9.04	6	639,250.0	U
Citrus	methomyl	4.05	1	10.0	A
Citrus	s-methoprene	0.11	2	30.0	A
Citrus	methoxyfenozide	0.56	3	75,450.0	U
Citrus	methylated fatty acids from canola oil	101.8	2	200.83	A
Citrus	methylated soybean oil	354.3	48	1,129.27	A
Citrus	mineral oil	22,788.44	331	1,538.53	A
Citrus	mineral oil	127.18	15	1,116,025.0	U
Citrus	modified phthalic glycerol alkyd resin	1.21	1	2.0	A
Citrus	morpholine	1.5	1	10.0	A
Citrus	natamycin	55.89	N/A	19,200.0	T
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	3.87	3	14.0	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	108.43	41	1,329.0	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.57	15	18.65	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	2	11.0	A
Citrus	oleic acid	4.85	1	10.0	A
Citrus	oleic acid, ethyl ester	26.44	1	43.1	A
Citrus	oleic acid, methyl ester	42.79	22	111.88	A
Citrus	oleic acid, methyl ester	0.15	2	18.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	organosilicone, poly oxyalkylene ether copolymer	22.06	3	441.5	A
Citrus	oryzalin	13.75	4	6.75	A
Citrus	oxathiapiprolin	14.47	3	140.0	A
Citrus	oxyfluorfen	86.06	12	145.96	A
Citrus	paraquat dichloride	122.27	6	87.05	A
Citrus	pendimethalin	282.0	9	74.4	A
Citrus	penoxsulam	0.03	1	1.0	A
Citrus	peroxyacetic acid	12.35	9	37.72	A
Citrus	peroxyacetic acid	1,979.07	N/A	158.4	P
Citrus	peroxyacetic acid	3,133.97	N/A	407,591.71	T
Citrus	peroxyacetic acid	0.51	2	1,500.0	U
Citrus	petroleum distillates, aromatic	1.12	2	10.5	A
Citrus	petroleum oil, unclassified	3,735.9	21	342.0	A
Citrus	phosphine	17.29	N/A	1,133,400.0	P
Citrus	phosphoric acid	31.16	45	537.12	A
Citrus	polyacrylamide, polyethylene glycol mixture	0.32	1	19.6	A
Citrus	polyacrylic polymer	2.78	26	499.47	A
Citrus	polyalkene oxide modified heptamethyl trisiloxane	8.11	24	538.07	A
Citrus	polyalkyleneoxide modified polydimethyl-siloxane	3.61	5	35.9	A
Citrus	polybutenes	15.28	67	96.08	A
Citrus	polyether modified polysiloxane	0.34	4	26.0	A
Citrus	polyethylene glycol	5.04	3	22.0	A
Citrus	polyethylene glycol diacetate	0.04	1	6.0	A
Citrus	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.53	6	685,435.0	U
Citrus	polyethylene glycol stearate	6.61	1	43.1	A
Citrus	polymerized pinene	86.89	18	123.2	A
Citrus	polyoxyethylene dioleate	0.46	3	441.5	A
Citrus	polyoxyethylene polyoxypropylene	4.33	4	13.6	A
Citrus	polyoxyethylene polyoxypropylene	8.84	11	1,077,950.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	polyoxyethylene soybean oil fatty acid ester	1.92	3	6.6	A
Citrus	polysorbate 65	6.54	4	76.0	A
Citrus	potash soap	9.58	1	2.3	A
Citrus	potassium phosphite	28.76	5	12.0	A
Citrus	potassium phosphite	17.19	3	189,450.0	U
Citrus	propiconazole	<0.01	1	0.1	A
Citrus	propiconazole	40.89	N/A	461,258.07	T
Citrus	propylene glycol	2.14	2	10.03	A
Citrus	propylene glycol	1.29	6	685,435.0	U
Citrus	pymetrozine	1.17	2	0.54	A
Citrus	pyraclostrobin	0.28	1	12.0	A
Citrus	pyrethrins	22.31	51	582.55	A
Citrus	pyrimethanil	<0.01	N/A	1,571.03	P
Citrus	pyrimethanil	150.26	N/A	36,180.37	T
Citrus	pyriproxyfen	3.34	6	33.75	A
Citrus	qst 713 strain of dried bacillus subtilis	0.68	8	2.01	A
Citrus	reynoutria sachalinensis	0.88	1	4.0	A
Citrus	rimsulfuron	12.95	7	253.13	A
Citrus	saflufenacil	0.92	11	53.9	A
Citrus	sethoxydim	11.76	5	67.01	A
Citrus	silicone defoamer	<0.01	1	3.0	A
Citrus	simazine	6.14	2	2.23	A
Citrus	sodium carbonate peroxyhydrate	2.89	1	0.17	A
Citrus	sodium diisooctylsulfosuccinate	0.46	1	10.0	A
Citrus	sodium hypochlorite	3,830.97	N/A	139,836.8	P
Citrus	sodium hypochlorite	19,619.65	N/A	2,512,320.0	T
Citrus	sodium hypochlorite	1,128.3	N/A	144,480.0	U
Citrus	sodium polyacrylate	<0.01	1	1.0	A
Citrus	sodium xylene sulfonate	0.04	1	3.0	A
Citrus	sorbitan trioleate	6.54	4	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	spinetoram	44.18	20	538.33	A
Citrus	spinosad	37.24	29	235.1	A
Citrus	spinosad	0.02	1	900.0	S
Citrus	spiromesifen	0.42	2	1.95	A
Citrus	spiromesifen	1.94	3	118,500.0	U
Citrus	spirotetramat	86.52	58	678.75	A
Citrus	spirotetramat	0.57	4	250,048.0	U
Citrus	strychnine	0.04	1	20.0	A
Citrus	styrene butadiene copolymer	1.87	1	10.0	A
Citrus	tall oil	0.26	3	6.6	A
Citrus	tall oil fatty acids	2.13	68	141.93	A
Citrus	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	3.0	A
Citrus	tetrapotassium pyrophosphate	0.02	1	3.0	A
Citrus	thiabendazole	0.03	N/A	7,756.88	P
Citrus	thiabendazole	9,783.79	N/A	1,531,178.02	T
Citrus	thiabendazole	32.76	N/A	1,568.54	U
Citrus	thiamethoxam	12.42	82	154.26	A
Citrus	thiamethoxam	0.16	1	750.0	U
Citrus	triclopyr, triethylamine salt	0.69	2	4.0	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.49	37	675.85	A
Citrus	triethanolamine	0.06	1	3.0	A
Citrus	trifloxystrobin	0.4	1	12.0	A
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.0	19	104.88	A
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.75	8	685,453.0	U
Citrus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.81	5	36.0	A
Citrus	urea dihydrogen sulfate	3.3	30	578.8	A
Clover	clethodim	13.72	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Clover	diquat dibromide	13.98	1	15.0	A
Clover	imazethapyr, ammonium salt	1.49	1	15.0	A
Cole crop	alpha-pinene beta-pinene copolymer	0.29	2	0.3	A
Cole crop	ametoctradin	1.34	13	6.55	A
Cole crop	azoxystrobin	0.08	4	2.5	A
Cole crop	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.29	6	1.6	A
Cole crop	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	2	0.3	A
Cole crop	capsicum oleoresin	0.16	1	0.5	A
Cole crop	chlorantraniliprole	0.01	1	0.15	A
Cole crop	chlorothalonil	0.85	1	0.5	A
Cole crop	clarified hydrophobic extract of neem oil	0.75	4	1.25	A
Cole crop	coconut diethanolamide	0.44	114	54.3	A
Cole crop	copper octanoate	2.63	22	14.9	A
Cole crop	cyantraniliprole	0.05	5	0.45	A
Cole crop	cyantraniliprole	19.31	9	2,641,248.0	U
Cole crop	cyazofamid	1.1	21	11.8	A
Cole crop	cyprodinil	0.97	15	3.15	A
Cole crop	cyromazine	0.06	1	0.5	A
Cole crop	dimethomorph	1.01	13	6.55	A
Cole crop	dodecylbenzene sulfonic acid	1.92	114	54.3	A
Cole crop	edta, tetrasodium salt	0.12	114	54.3	A
Cole crop	flonicamid	1.8	35	13.95	A
Cole crop	fludioxonil	0.64	15	3.15	A
Cole crop	flupyradifurone	0.16	5	0.55	A
Cole crop	garlic	0.49	1	0.5	A
Cole crop	hydrogen peroxide	0.47	1	0.5	A
Cole crop	iron phosphate	0.01	1	800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cole crop	isopropyl alcohol	0.58	114	54.3	A
Cole crop	mandipropamid	4.52	44	24.6	A
Cole crop	mineral oil	0.1	2	0.3	A
Cole crop	peroxyacetic acid	0.03	1	0.5	A
Cole crop	phosphoric acid	0.38	114	54.3	A
Cole crop	piperonyl butoxide	0.25	3	0.6	A
Cole crop	polyether modified polysiloxane	2.96	6	3.55	A
Cole crop	polyoxin d, zinc salt	0.16	63	30.5	A
Cole crop	potash soap	1.11	1	0.5	A
Cole crop	pyraclostrobin	0.17	2	1.5	A
Cole crop	pyrethrins	0.8	59	24.45	A
Cole crop	reynoutria sachalinensis	2.36	18	11.45	A
Cole crop	silicone defoamer	0.05	114	54.3	A
Cole crop	sodium xylene sulfonate	0.59	114	54.3	A
Cole crop	soybean oil	1.24	1	0.5	A
Cole crop	spinetoram	0.18	9	2.1	A
Cole crop	spinosad	0.2	7	1.05	A
Cole crop	spiromesifen	0.08	2	0.3	A
Cole crop	spirotetramat	0.06	2	1.0	A
Cole crop	tall oil fatty acids	<0.01	2	0.3	A
Cole crop	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.25	114	54.3	A
Cole crop	tetrapotassium pyrophosphate	0.29	114	54.3	A
Cole crop	thiamethoxam	0.23	2	4.25	A
Cole crop	thiram	0.45	N/A	400.0	P
Cole crop	triethanolamine	0.75	114	54.3	A
Cole crop	triflumizole	0.14	3	0.35	A
Collard	acetamiprid	18.81	81	250.51	A
Collard	acetic acid	0.13	6	8.1	A
Collard	acibenzolar-s-methyl	0.58	6	41.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.33	69	514.22	A
Collard	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.27	8	58.15	A
Collard	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9.65	11	58.1	A
Collard	alpha-pinene beta-pinene copolymer	199.24	117	541.67	A
Collard	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.8	5	54.86	A
Collard	alkyl (c8,c10) polyglucoside	0.45	3	18.9	A
Collard	ametocradin	56.85	92	214.93	A
Collard	azadirachtin	14.89	133	572.26	A
Collard	azadirachtin	<0.01	23	1,472.0	S
Collard	azoxystrobin	23.17	14	95.89	A
Collard	bacillus amyloliquefaciens strain d747	17.19	9	20.02	A
Collard	bacillus mycoides isolate j	6.65	17	73.87	A
Collard	bacillus amyloliquefaciens strain mbi 600	0.31	2	3.2	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	47.38	26	47.38	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	5.0	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,382.19	582	1,316.41	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	288.93	91	333.2	A
Collard	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	23.0	8	62.44	A
Collard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	918.31	173	868.13	A
Collard	beauveria bassiana strain gha	3.67	7	16.18	A
Collard	bensulide	951.41	69	196.61	A
Collard	bifenthrin	22.96	104	283.94	A
Collard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.36	7	42.54	A
Collard	boscalid	44.88	6	114.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	buprofezin	1.46	1	8.15	A
Collard	burkholderia sp strain a396 cells and fermentation media	332.81	28	73.55	A
Collard	canola oil	1.6	84	154.82	A
Collard	carbaryl	5.92	1	5.9	A
Collard	chlorantraniliprole	23.71	179	359.84	A
Collard	chlorpyrifos	4.18	2	1.25	A
Collard	chlorthal-dimethyl	581.48	37	109.34	A
Collard	chromobacterium subtsugae strain praa4-1	1.5	2	4.72	A
Collard	citric acid	0.64	6	8.1	A
Collard	clarified hydrophobic extract of neem oil	378.28	51	191.02	A
Collard	clethodim	3.11	4	36.51	A
Collard	clothianidin	19.74	125	298.83	A
Collard	copper hydroxide	16.61	24	60.27	A
Collard	copper octanoate	6.81	9	7.35	A
Collard	copper oxychloride	10.96	21	40.27	A
Collard	cyantraniliprole	34.13	75	316.77	A
Collard	cyazofamid	30.42	171	433.04	A
Collard	beta-cyfluthrin	12.41	236	506.66	A
Collard	(s)-cypermethrin	27.93	219	580.12	A
Collard	diatomaceous earth	299.61	16	23.85	A
Collard	diazinon	9.92	4	6.0	A
Collard	diethylene glycol	0.41	2	3.5	A
Collard	diflubenzuron	6.76	7	47.74	A
Collard	dimethoate	5.44	1	8.43	A
Collard	dimethomorph	54.81	100	276.62	A
Collard	dimethylpolysiloxane	10.44	142	584.31	A
Collard	dimethyl silicone fluid emulsion	1.76	10	104.0	A
Collard	dinotefuran	0.22	1	1.68	A
Collard	dodecylbenzene sulfonic acid, calcium salt	0.8	84	154.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.37	112	505.13	A
Collard	emamectin benzoate	1.32	17	100.14	A
Collard	emulsifiable methylated vegetable oil	40.25	9	88.2	A
Collard	esfenvalerate	3.2	5	67.46	A
Collard	fatty acids, mixed	0.73	2	3.5	A
Collard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	85.57	85	159.82	A
Collard	fatty acids derived from tallow	5.92	5	54.86	A
Collard	fenamidone	42.8	63	174.64	A
Collard	flonicamid	11.58	51	132.84	A
Collard	flubendiamide	1.35	3	23.37	A
Collard	fluopicolide	32.94	121	267.6	A
Collard	fluopyram	14.73	29	121.57	A
Collard	flupyradifurone	0.57	4	5.25	A
Collard	flutriafol	0.59	1	5.24	A
Collard	heptamethyltrisiloxane ethoxylated	41.09	50	341.54	A
Collard	hydrogen peroxide	32.5	3	24.1	A
Collard	imidacloprid	72.66	199	529.58	A
Collard	indoxacarb	23.77	89	363.12	A
Collard	iron phosphate	1.06	1	5.33	A
Collard	isofetamid	0.84	2	17.67	A
Collard	isopropyl alcohol	6.78	615	1,139.5	A
Collard	kaolin	20.9	2	3.0	A
Collard	lecithin	85.67	33	213.51	A
Collard	malathion	20.73	5	20.19	A
Collard	mandipropamid	56.02	153	446.07	A
Collard	margosa oil	379.4	68	339.3	A
Collard	mefenoxam	4.92	7	38.31	A
Collard	methomyl	35.67	12	50.22	A
Collard	methoxyfenozide	60.72	160	287.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	methylated soybean oil	39.34	23	143.21	A
Collard	methyl silicone resins	0.02	3	18.9	A
Collard	mineral oil	54.71	118	542.67	A
Collard	naled	176.79	31	164.05	A
Collard	4-nonylphenol, formaldehyde resin, propoxylated	0.21	1	5.0	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	108.54	647	1,509.71	A
Collard	oleic acid	0.26	1	5.0	A
Collard	oleic acid, methyl ester	33.91	8	58.15	A
Collard	paecilomyces fumosoroseus apopka strain 97	152.34	92	392.14	A
Collard	purpureocillium lilacium strain 251	0.18	1	1.0	A
Collard	paraquat dichloride	4.41	1	3.2	A
Collard	penhiopyrad	17.77	7	55.56	A
Collard	peroxyacetic acid	3.91	3	24.1	A
Collard	phosphoric acid	2.4	9	88.2	A
Collard	piperonyl butoxide	0.49	1	1.25	A
Collard	piperonyl butoxide, other related	0.12	1	1.25	A
Collard	polyalkene oxide modified heptamethyl trisiloxane	7.67	9	61.0	A
Collard	polybutenes	6.03	7	42.54	A
Collard	polyether modified polysiloxane	6.01	20	98.44	A
Collard	polyethylene glycol	8.72	13	247.0	A
Collard	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.36	32	37.68	A
Collard	poly-i-para-menthene	261.56	71	314.61	A
Collard	polymerized pinene	0.27	1	1.0	A
Collard	polyoxyethylene polyoxypropylene	57.15	158	884.67	A
Collard	polyoxyethylene sorbitan trioleate	1.87	84	154.82	A
Collard	potash soap	990.54	49	87.4	A
Collard	potash soap	0.19	24	1,536.0	S
Collard	potassium bicarbonate	127.8	17	53.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	potassium hydroxide	0.52	3	18.9	A
Collard	potassium n-methyldithiocarbamate	40,807.51	151	317.72	A
Collard	potassium phosphite	2,232.71	366	662.25	A
Collard	potassium silicate	66.36	7	21.8	A
Collard	propionic acid	3.57	3	18.9	A
Collard	propylene glycol	9.7	37	71.68	A
Collard	pymetrozine	3.8	29	44.19	A
Collard	pyraclostrobin	11.87	29	59.36	A
Collard	pyrethrins	4.3	47	114.93	A
Collard	qst 713 strain of dried bacillus subtilis	0.83	13	13.48	A
Collard	reynoutria sachalinensis	1.38	6	10.05	A
Collard	spinetoram	37.19	191	541.42	A
Collard	spinosad	21.81	67	194.92	A
Collard	spirotetramat	30.12	150	427.11	A
Collard	streptomyces lydicus wyec 108	<0.01	3	11.33	A
Collard	styrene butadiene copolymer	8.05	5	34.0	A
Collard	sulfoxaflor	4.92	76	158.07	A
Collard	sulfur	451.3	47	181.46	A
Collard	tall oil	1.78	615	1,139.5	A
Collard	tall oil fatty acids	9.08	19	284.54	A
Collard	tebuconazole	0.61	2	17.67	A
Collard	thiamethoxam	6.02	54	96.29	A
Collard	thiram	0.01	N/A	16.0	P
Collard	trifloxystrobin	14.73	29	121.57	A
Collard	triflumizole	0.32	1	1.25	A
Collard	trifluralin	3.96	5	7.25	A
Collard	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.43	37	71.68	A
Collard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.59	36	247.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commercial storages or warehouses (all or unspec)</b>	aluminum phosphide	17.53	N/A	524,770.0	C
<b>Commercial storages or warehouses (all or unspec)</b>	indoxacarb	<0.01	N/A	1.0	U
<b>Commercial storages or warehouses (all or unspec)</b>	piperonyl butoxide	4.21	N/A	500,000.0	C
<b>Commercial storages or warehouses (all or unspec)</b>	pyrethrins	0.84	N/A	500,000.0	C
<b>Commodity fumigation</b>	aluminum phosphide	1.47	8	784,670.95	?
<b>Commodity fumigation</b>	aluminum phosphide	1,015.54	12	288.0	A
<b>Commodity fumigation</b>	aluminum phosphide	132.8	8	633,823.0	C
<b>Commodity fumigation</b>	aluminum phosphide	1.86	7	274.0	U
<b>Commodity fumigation</b>	aluminum phosphide	10,289.33	N/A	N/A	N/A
<b>Commodity fumigation</b>	amitraz	0.22	N/A	N/A	N/A
<b>Commodity fumigation</b>	azoxystrobin	395.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	carbon dioxide	6,931.93	N/A	N/A	N/A
<b>Commodity fumigation</b>	castor oil ethoxylate	0.31	N/A	N/A	N/A
<b>Commodity fumigation</b>	cholecalciferol	0.07	N/A	N/A	N/A
<b>Commodity fumigation</b>	clothianidin	0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	cyfluthrin	266.52	N/A	N/A	N/A
<b>Commodity fumigation</b>	beta-cyfluthrin	1.57	N/A	N/A	N/A
<b>Commodity fumigation</b>	2,4-d, isopropyl ester	561.61	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp	911.31	N/A	N/A	N/A
<b>Commodity fumigation</b>	ddvp, other related	30.63	N/A	N/A	N/A
<b>Commodity fumigation</b>	deltamethrin	7.49	N/A	N/A	N/A
<b>Commodity fumigation</b>	difenoconazole	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.15	N/A	N/A	N/A
<b>Commodity fumigation</b>	dimethylpolysiloxane	0.78	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	esfenvalerate	12.09	N/A	N/A	N/A
<b>Commodity fumigation</b>	fenpropathrin	0.04	N/A	N/A	N/A
<b>Commodity fumigation</b>	fludioxonil	400.12	N/A	N/A	N/A
<b>Commodity fumigation</b>	glufosinate-ammonium	4.57	N/A	N/A	N/A
<b>Commodity fumigation</b>	glyphosate, isopropylamine salt	9.76	1	6.5	A
<b>Commodity fumigation</b>	glyphosate, isopropylamine salt	9.9	N/A	N/A	N/A
<b>Commodity fumigation</b>	glyphosate, potassium salt	54.07	1	20.0	A
<b>Commodity fumigation</b>	glyphosate, potassium salt	26.03	N/A	N/A	N/A
<b>Commodity fumigation</b>	hydrogen peroxide	491.29	N/A	N/A	N/A
<b>Commodity fumigation</b>	imazalil	41.02	N/A	N/A	N/A
<b>Commodity fumigation</b>	imazalil sulfate	5.36	N/A	N/A	N/A
<b>Commodity fumigation</b>	iprodione	227.56	N/A	N/A	N/A
<b>Commodity fumigation</b>	lecithin	1.97	1	20.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	limonene	1.36	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	0.08	2	460.0	C
<b>Commodity fumigation</b>	magnesium phosphide	2,065.42	N/A	N/A	N/A
<b>Commodity fumigation</b>	malathion	96.08	N/A	N/A	N/A
<b>Commodity fumigation</b>	mcpa, dimethylamine salt	38.85	N/A	N/A	N/A
<b>Commodity fumigation</b>	mefenoxam	996.98	N/A	N/A	N/A
<b>Commodity fumigation</b>	mefenoxam, other related	11.16	N/A	N/A	N/A
<b>Commodity fumigation</b>	s-methoprene	21.49	N/A	N/A	N/A
<b>Commodity fumigation</b>	methylated soybean oil	3.44	1	20.0	A
<b>Commodity fumigation</b>	methyl bromide	4,863.82	5	133,266.88	C
<b>Commodity fumigation</b>	methyl bromide	83,684.83	N/A	N/A	N/A
<b>Commodity fumigation</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	1	20.0	A
<b>Commodity fumigation</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.69	N/A	N/A	N/A
<b>Commodity fumigation</b>	n-octyl bicycloheptene dicarboximide	17.21	N/A	N/A	N/A
<b>Commodity fumigation</b>	oxathiapiprolin	32.08	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	oxyfluorfen	7.11	2	26.5	A
<b>Commodity fumigation</b>	oxyfluorfen	1.16	N/A	N/A	N/A
<b>Commodity fumigation</b>	peroxyacetic acid	245.88	N/A	N/A	N/A
<b>Commodity fumigation</b>	petroleum distillates	89.21	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	0.48	1	90,000.0	?
<b>Commodity fumigation</b>	phosphine	35,634.22	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide	116.27	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide, other related	22.82	N/A	N/A	N/A
<b>Commodity fumigation</b>	polyoxyethylene soybean oil fatty acid ester	2.31	N/A	N/A	N/A
<b>Commodity fumigation</b>	potassium bicarbonate	41.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	prallethrin	0.07	N/A	N/A	N/A
<b>Commodity fumigation</b>	propylene glycol	297.43	N/A	N/A	N/A
<b>Commodity fumigation</b>	propylene oxide	137,111.68	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyrethrins	41.33	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyriproxyfen	7.42	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	rimsulfuron	0.63	1	20.0	A
<b>Commodity fumigation</b>	sodium cyanide	2,617.82	N/A	N/A	N/A
<b>Commodity fumigation</b>	sodium hypochlorite	619.75	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfur dioxide	735.0	1	2.56	A
<b>Commodity fumigation</b>	sulfur dioxide	19,717.43	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	53.89	9	9.0	A
<b>Commodity fumigation</b>	sulfuryl fluoride	8,112.07	37	1,049,764.96	C
<b>Commodity fumigation</b>	sulfuryl fluoride	185,820.47	N/A	N/A	N/A
<b>Commodity fumigation</b>	tall oil	0.31	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiabendazole	21.58	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiamethoxam	8,768.07	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiophanate-methyl	352.23	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiram	2,949.06	N/A	N/A	N/A
<b>Commodity fumigation</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.79	1	20.0	A
<b>Corn (forage - fodder)</b>	abamectin	1.06	1	57.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	acetamiprid	0.69	1	7.0	A
Corn (forage - fodder)	acrylamide/sodium acrylate copolymer	27.45	30	1,805.9	A
Corn (forage - fodder)	acrylic acid	8.03	27	1,125.0	A
Corn (forage - fodder)	alachlor	9.02	1	3.0	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	1,132.64	207	9,722.7	A
Corn (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	334.09	80	4,214.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,137.53	943	42,607.98	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	543.14	68	3,389.97	A
Corn (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	84.76	32	1,454.24	A
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7,246.31	163	6,531.07	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	909.5	392	19,985.39	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,696.63	398	22,187.94	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	55.41	221	12,230.02	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	3,224.22	739	31,035.25	A
Corn (forage - fodder)	allethrin	0.77	4	176.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	allyloxypolyethylene glycol acetate	29.18	54	2,505.1	A
Corn (forage - fodder)	almond, bitter	<0.01	1	57.0	A
Corn (forage - fodder)	aluminum phosphide	13.88	2	37.0	A
Corn (forage - fodder)	ammonium nitrate	811.53	397	21,367.15	A
Corn (forage - fodder)	ammonium propionate	1,732.49	311	17,723.33	A
Corn (forage - fodder)	ammonium sulfate	42,737.28	2,868	159,436.89	A
Corn (forage - fodder)	aromatic 200	129.02	5	442.0	A
Corn (forage - fodder)	aspergillus flavus strain af36	0.06	6	331.0	A
Corn (forage - fodder)	atrazine	2,912.68	39	2,446.8	A
Corn (forage - fodder)	atrazine, other related	57.08	39	2,446.8	A
Corn (forage - fodder)	azadirachtin	0.06	8	4.08	A
Corn (forage - fodder)	azoxystrobin	26.32	4	177.0	A
Corn (forage - fodder)	bacillus amyloliquefaciens strain d747	4.41	1	1.0	A
Corn (forage - fodder)	bentazon, sodium salt	54.88	1	40.0	A
Corn (forage - fodder)	benzoic acid	224.58	675	34,140.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	bifenthrin	579.39	121	6,854.5	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,138.94	1,176	60,098.93	A
Corn (forage - fodder)	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	193.69	32	2,086.84	A
Corn (forage - fodder)	bromoxynil heptanoate	195.98	9	646.3	A
Corn (forage - fodder)	bromoxynil octanoate	347.0	16	896.35	A
Corn (forage - fodder)	burkholderia sp strain a396 cells and fermentation media	38.95	6	6.0	A
Corn (forage - fodder)	2-butoxyethanol	1.73	3	166.0	A
Corn (forage - fodder)	butyl alcohol	259.92	230	9,423.36	A
Corn (forage - fodder)	butyl lactate	2.2	3	32.6	A
Corn (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	210.75	79	3,887.3	A
Corn (forage - fodder)	calcium chloride	329.21	324	17,447.97	A
Corn (forage - fodder)	canola oil	76.81	407	15,344.61	A
Corn (forage - fodder)	capsicum oleoresin	6.43	2	82.0	A
Corn (forage - fodder)	carbaryl	68.99	1	68.79	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	carbo methoxy ether cellulose, sodium salt	0.7	1	57.0	A
Corn (forage - fodder)	carfentrazone-ethyl	491.61	771	37,510.1	A
Corn (forage - fodder)	castor oil ethoxylate	71.92	40	2,570.0	A
Corn (forage - fodder)	chlorantraniliprole	108.34	68	2,762.83	A
Corn (forage - fodder)	chlorothalonil	543.78	5	264.0	A
Corn (forage - fodder)	chlorsulfuron	0.35	5	23.05	A
Corn (forage - fodder)	citric acid	3,219.25	1,991	112,875.75	A
Corn (forage - fodder)	clethodim	353.92	45	2,311.3	A
Corn (forage - fodder)	coconut diethanolamide	1.36	21	552.0	A
Corn (forage - fodder)	coconut imidazoline sodium carboxylate	0.43	5	160.0	A
Corn (forage - fodder)	corn syrup	4,744.2	434	16,452.35	A
Corn (forage - fodder)	cottonseed oil	6,712.13	94	5,575.0	A
Corn (forage - fodder)	cyflumetofen	<0.01	1	0.02	A
Corn (forage - fodder)	cyfluthrin	23.58	8	530.0	A
Corn (forage - fodder)	beta-cyfluthrin	1.5	2	96.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	cypermethrin	1.24	1	25.0	A
Corn (forage - fodder)	(s)-cypermethrin	<0.01	8	0.16	A
Corn (forage - fodder)	2,4-d	76.09	1	116.9	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	1,262.56	28	1,494.8	A
Corn (forage - fodder)	decyl phenoxy benzene disulfonic acid, disodium salt	13.75	29	1,504.36	A
Corn (forage - fodder)	deltamethrin	3.61	N/A	3,305.0	T
Corn (forage - fodder)	dicamba, dimethylamine salt	799.09	59	2,993.0	A
Corn (forage - fodder)	dicamba, sodium salt	3,600.85	494	28,143.23	A
Corn (forage - fodder)	diethanolamine	0.86	2	90.0	A
Corn (forage - fodder)	diethylene glycol	1,594.24	712	37,206.22	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	899.43	369	22,239.08	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	5,855.59	356	15,140.39	A
Corn (forage - fodder)	dimethoate	1,994.39	93	4,310.6	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	245.15	675	34,140.43	A
Corn (forage - fodder)	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	52.24	36	1,547.97	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	974.78	2,887	149,828.22	A
<b>Corn (forage - fodder)</b>	dipropylene glycol methyl ether	1.24	3	97.0	A
<b>Corn (forage - fodder)</b>	dodecylbenzene sulfonic acid	5.88	21	552.0	A
<b>Corn (forage - fodder)</b>	dodecylbenzene sulfonic acid, calcium salt	38.4	407	15,344.61	A
<b>Corn (forage - fodder)</b>	edta	21.85	34	2,208.6	A
<b>Corn (forage - fodder)</b>	edta, tetrasodium salt	0.36	21	552.0	A
<b>Corn (forage - fodder)</b>	emulsifiable methylated vegetable oil	7,074.19	444	17,602.33	A
<b>Corn (forage - fodder)</b>	esfenvalerate	9.45	6	192.0	A
<b>Corn (forage - fodder)</b>	ethephon	60.77	2	57.0	A
<b>Corn (forage - fodder)</b>	ethion	0.01	1	2.0	A
<b>Corn (forage - fodder)</b>	ethylene glycol	238.9	36	2,229.9	A
<b>Corn (forage - fodder)</b>	etoxazole	9,131.83	1,761	86,161.84	A
<b>Corn (forage - fodder)</b>	fatty acids, methyl esters	16,804.71	351	17,601.55	A
<b>Corn (forage - fodder)</b>	fatty acids, mixed	1,731.05	963	48,992.88	A
<b>Corn (forage - fodder)</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	69.24	251	11,210.07	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,838.51	701	27,668.94	A
Corn (forage - fodder)	fatty acids derived from tallow	678.71	398	22,187.94	A
Corn (forage - fodder)	fenpyroximate	3,781.0	828	39,468.46	A
Corn (forage - fodder)	fenugreek	0.42	1	57.0	A
Corn (forage - fodder)	ferrous sulfate	2.74	6	183.0	A
Corn (forage - fodder)	flumioxazin	223.18	52	2,575.96	A
Corn (forage - fodder)	fluopyram	0.88	1	7.0	A
Corn (forage - fodder)	flupyradifurone	52.4	10	354.0	A
Corn (forage - fodder)	glufosinate-ammonium	17,053.94	730	39,171.81	A
Corn (forage - fodder)	glycerol	2,983.9	426	21,828.76	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	163,928.21	2,297	129,072.38	A
Corn (forage - fodder)	glyphosate, potassium salt	350,460.46	4,669	238,774.92	A
Corn (forage - fodder)	halosulfuron-methyl	378.45	165	7,766.05	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	151.63	69	3,607.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,265.21	266	15,845.69	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	hexythiazox	10,578.38	1,117	67,850.07	A
Corn (forage - fodder)	humic acid	43.26	34	2,208.6	A
Corn (forage - fodder)	hydrotreated paraffinic solvent	2,017.92	626	33,225.81	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	149.29	76	3,877.7	A
Corn (forage - fodder)	imazethapyr, ammonium salt	55.1	5	410.3	A
Corn (forage - fodder)	indoxacarb	6.4	1	62.0	A
Corn (forage - fodder)	isoparaffinic hydrocarbons	43.35	3	166.0	A
Corn (forage - fodder)	isopropyl alcohol	857.02	600	30,270.3	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	30.53	154	8,663.1	A
Corn (forage - fodder)	lambda-cyhalothrin	181.75	139	6,162.38	A
Corn (forage - fodder)	lecithin	10,157.79	1,085	60,194.5	A
Corn (forage - fodder)	limonene	34.68	3	166.0	A
Corn (forage - fodder)	manganese sulfate	3.48	6	183.0	A
Corn (forage - fodder)	margosa oil	4.93	4	4.0	A
Corn (forage - fodder)	mcpa, dimethylamine salt	69.32	4	155.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	mesotrione	270.91	79	2,921.4	A
Corn (forage - fodder)	methomyl	298.62	12	670.2	A
Corn (forage - fodder)	s-methoprene	38.38	N/A	8,187.0	T
Corn (forage - fodder)	methoxyfenozide	503.65	65	2,604.23	A
Corn (forage - fodder)	methylated fatty acids from canola oil	11,887.99	208	9,001.4	A
Corn (forage - fodder)	methylated soybean oil	35,367.6	1,959	108,244.17	A
Corn (forage - fodder)	methyl silicone resins	298.3	123	5,794.2	A
Corn (forage - fodder)	metolachlor	9,805.96	119	6,479.4	A
Corn (forage - fodder)	s-metolachlor	23,580.16	341	16,067.12	A
Corn (forage - fodder)	mineral oil	4,391.39	240	12,415.04	A
Corn (forage - fodder)	modified phthalic glycerol alkyd resin	161.95	63	3,266.71	A
Corn (forage - fodder)	nicosulfuron	947.9	688	35,812.48	A
Corn (forage - fodder)	nitrapyrin	138.3	11	388.1	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	1,520.56	504	24,067.85	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35,870.43	5,760	295,572.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	446.4	109	5,809.81	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,242.47	754	43,151.8	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.94	17	690.0	A
Corn (forage - fodder)	n-octyl bicycloheptene dicarboximide	2.53	4	176.0	A
Corn (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	348.69	23	1,527.0	A
Corn (forage - fodder)	oil of orange	0.87	3	166.0	A
Corn (forage - fodder)	oleic acid	326.68	160	6,633.73	A
Corn (forage - fodder)	oleic acid, ethyl ester	1,408.7	126	5,479.35	A
Corn (forage - fodder)	oleic acid, methyl ester	2,877.9	105	4,789.97	A
Corn (forage - fodder)	orchex 796 oil	46.19	2	97.0	A
Corn (forage - fodder)	organo/modified polysiloxane	0.89	11	486.5	A
Corn (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	108.51	47	2,754.06	A
Corn (forage - fodder)	oxyfluorfen	1,262.14	90	4,961.15	A
Corn (forage - fodder)	paraquat dichloride	5,691.19	69	5,056.0	A
Corn (forage - fodder)	pendimethalin	30,480.78	405	24,003.69	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	permethrin	587.12	111	4,134.5	A
Corn (forage - fodder)	petroleum distillates	301.82	4	176.0	A
Corn (forage - fodder)	petroleum distillates, aliphatic	1.65	30	1,805.9	A
Corn (forage - fodder)	petroleum distillates, aromatic	3,769.95	91	5,277.83	A
Corn (forage - fodder)	petroleum naphthenic oils	19.22	30	1,805.9	A
Corn (forage - fodder)	petroleum oil, paraffin based	10,247.79	339	18,679.96	A
Corn (forage - fodder)	phenol	1.01	1	23.0	A
Corn (forage - fodder)	phorate	220.67	4	170.0	A
Corn (forage - fodder)	phosphoric acid	4,102.75	1,620	87,107.09	A
Corn (forage - fodder)	piperonyl butoxide	1.23	4	176.0	A
Corn (forage - fodder)	piperonyl butoxide, other related	0.31	4	176.0	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	56.03	184	10,884.46	A
Corn (forage - fodder)	polyacrylamide polymer	357.39	836	50,235.92	A
Corn (forage - fodder)	polyacrylic polymer	75.41	463	28,247.4	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	262.81	210	11,060.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	polyalkyleneoxide modified polydimethyl-siloxane	169.6	46	3,226.0	A
<b>Corn (forage - fodder)</b>	polybutenes	707.1	295	12,344.33	A
<b>Corn (forage - fodder)</b>	polyether modified polysiloxane	392.46	410	19,074.46	A
<b>Corn (forage - fodder)</b>	polyethoxylated castor oil	140.37	102	7,038.02	A
<b>Corn (forage - fodder)</b>	polyethylene glycol	3,576.71	709	36,636.32	A
<b>Corn (forage - fodder)</b>	polyethylene glycol diacetate	2.65	54	2,505.1	A
<b>Corn (forage - fodder)</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.4	4	192.0	A
<b>Corn (forage - fodder)</b>	polyethylene glycol oleate	120.98	36	1,547.97	A
<b>Corn (forage - fodder)</b>	polyethylene glycol stearate	352.17	126	5,479.35	A
<b>Corn (forage - fodder)</b>	polyoxyethylene polyol fatty acid esters	3.25	3	32.6	A
<b>Corn (forage - fodder)</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	32.73	33	2,119.84	A
<b>Corn (forage - fodder)</b>	polyoxyethylene dioleate	2.26	47	2,754.06	A
<b>Corn (forage - fodder)</b>	polyoxyethylene mixed fatty acid ester	76.43	11	403.0	A
<b>Corn (forage - fodder)</b>	polyoxyethylene polyoxypropylene	651.75	102	5,243.97	A
<b>Corn (forage - fodder)</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	86.17	111	5,641.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitol, mixed ether ester	93.24	19	603.0	A
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitan mixed fatty acid esters	141.63	31	1,036.63	A
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitan monooleate	1,598.45	541	28,386.49	A
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitan trioleate	846.75	558	23,841.71	A
<b>Corn (forage - fodder)</b>	polyoxyethylene soybean oil fatty acid ester	1,307.09	428	22,369.39	A
<b>Corn (forage - fodder)</b>	polyoxyethylene tall oil fatty acid ester	96.84	32	2,086.84	A
<b>Corn (forage - fodder)</b>	polysaccharide polymer	1.76	30	2,824.0	A
<b>Corn (forage - fodder)</b>	polysiloxane	5.9	2	90.0	A
<b>Corn (forage - fodder)</b>	polysorbate 65	118.14	28	1,580.03	A
<b>Corn (forage - fodder)</b>	potassium hydroxide	46.23	177	7,346.19	A
<b>Corn (forage - fodder)</b>	potassium n-methyldithiocarbamate	49,769.88	3	228.87	A
<b>Corn (forage - fodder)</b>	potassium nitrate	51.67	124	5,450.7	A
<b>Corn (forage - fodder)</b>	potassium phosphite	69.55	1	20.0	A
<b>Corn (forage - fodder)</b>	propargite	121,675.78	1,044	52,075.19	A
<b>Corn (forage - fodder)</b>	propiconazole	22.39	6	236.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	propionic acid	2,136.18	449	22,304.76	A
Corn (forage - fodder)	propylene glycol	3,546.83	964	48,040.5	A
Corn (forage - fodder)	pyraflufen-ethyl	11.85	69	4,274.34	A
Corn (forage - fodder)	pyrethrins	0.05	6	1.1	A
Corn (forage - fodder)	pyroxsulam	4.14	5	313.79	A
Corn (forage - fodder)	red cabbage color	0.23	1	155.0	A
Corn (forage - fodder)	rimsulfuron	365.21	540	31,020.29	A
Corn (forage - fodder)	saflufenacil	105.51	30	2,411.06	A
Corn (forage - fodder)	silicone defoamer	1.02	45	2,460.09	A
Corn (forage - fodder)	simazine	600.72	2	633.33	A
Corn (forage - fodder)	sodium bisulfate	2.53	1	18.0	A
Corn (forage - fodder)	sodium chlorate	388.4	1	77.0	A
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	34.62	251	11,210.07	A
Corn (forage - fodder)	sodium hydroxide	330.04	178	10,676.2	A
Corn (forage - fodder)	sodium polyacrylate	43.31	311	17,723.33	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	sodium xylene sulfonate	226.83	272	11,762.07	A
Corn (forage - fodder)	sorbitan fatty acid esters	13.55	17	690.0	A
Corn (forage - fodder)	sorbitan trioleate	118.14	28	1,580.03	A
Corn (forage - fodder)	sorbitol	77.87	35	2,363.6	A
Corn (forage - fodder)	soybean oil	364.9	14	1,777.0	A
Corn (forage - fodder)	spinetoram	0.97	1	29.0	A
Corn (forage - fodder)	spinosad	0.21	4	46.0	A
Corn (forage - fodder)	spiromesifen	26,099.96	2,402	108,495.57	A
Corn (forage - fodder)	styrene butadiene copolymer	1.51	1	90.0	A
Corn (forage - fodder)	sugar	0.7	1	57.0	A
Corn (forage - fodder)	sulfur	4,032.8	16	775.0	A
Corn (forage - fodder)	sulfuric acid	458.24	501	25,776.7	A
Corn (forage - fodder)	tall oil	241.94	93	5,399.14	A
Corn (forage - fodder)	tall oil fatty acids	3,633.6	1,355	72,951.21	A
Corn (forage - fodder)	tembotrione	4,169.68	977	50,251.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.89	21	552.0	A
Corn (forage - fodder)	tetrapotassium pyrophosphate	0.9	21	552.0	A
Corn (forage - fodder)	tribenuron-methyl	6.71	16	650.7	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	180.79	250	13,956.26	A
Corn (forage - fodder)	triethanolamine	144.27	78	4,225.5	A
Corn (forage - fodder)	triethanolamine oleate	171.99	210	11,743.52	A
Corn (forage - fodder)	trifloxystrobin	21.57	6	230.0	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	29.93	30	1,041.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,280.05	1,240	63,332.05	A
Corn (forage - fodder)	urea	334.17	16	937.7	A
Corn (forage - fodder)	urea dihydrogen sulfate	76.66	243	13,424.26	A
Corn (forage - fodder)	vanillin	0.06	1	57.0	A
Corn (forage - fodder)	vegetable oil	15,695.44	224	10,460.2	A
Corn (forage - fodder)	vinyl polymer	77.87	178	14,216.75	A
Corn (forage - fodder)	xanthan gum	0.05	34	1,531.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	zinc sulfate	311.78	72	3,546.15	A
Corn salad	chlorantraniliprole	0.3	2	5.8	A
Corn salad	fatty acids, mixed	0.02	2	5.8	A
Corn salad	lecithin	0.55	2	5.8	A
Corn salad	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	2	5.8	A
Corn salad	propionic acid	0.55	2	5.8	A
Corn salad	spirotetramat	0.46	2	5.8	A
Corn, grain	acrylic acid	5.9	4	91.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	408.27	168	7,909.88	A
Corn, grain	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	393.52	38	1,747.15	A
Corn, grain	alpha-pinene beta-pinene copolymer	119.13	43	2,498.8	A
Corn, grain	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.82	4	203.34	A
Corn, grain	alkyl (c9-c11) oligomeric d-glucopyranoside	0.08	2	64.0	A
Corn, grain	alkyl (c8,c10) polyglucoside	113.15	74	2,356.5	A
Corn, grain	ammonium nitrate	51.27	158	7,613.48	A
Corn, grain	ammonium propionate	6.37	1	45.0	A
Corn, grain	ammonium sulfate	2,994.35	273	11,894.13	A
Corn, grain	atrazine	4.88	2	2.5	A
Corn, grain	atrazine, other related	0.1	2	2.5	A
Corn, grain	benzoic acid	65.7	282	10,681.33	A
Corn, grain	bifenthrin	0.76	1	7.9	A
Corn, grain	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	35.65	34	1,564.2	A
Corn, grain	bromoxynil heptanoate	42.59	1	165.0	A
Corn, grain	bromoxynil octanoate	94.95	2	258.0	A
Corn, grain	butyl alcohol	14.88	21	719.6	A
Corn, grain	carfentrazone-ethyl	120.82	281	9,759.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	chlorantraniliprole	2.04	2	23.0	A
Corn, grain	citric acid	13.61	13	639.2	A
Corn, grain	clethodim	25.26	5	119.0	A
Corn, grain	2,4-d, dimethylamine salt	160.33	18	284.0	A
Corn, grain	dicamba, dimethylamine salt	105.92	1	468.8	A
Corn, grain	dicamba, sodium salt	92.68	11	498.2	A
Corn, grain	diethylene glycol	604.93	73	3,023.9	A
Corn, grain	diflufenzopyr, sodium salt	27.07	7	396.0	A
Corn, grain	diglycolamine salt of 3,6-dichloro-o-anisic acid	575.91	34	1,629.8	A
Corn, grain	dimethoate	90.37	2	183.0	A
Corn, grain	dimethyl alkyl tertiary amines	71.77	282	10,681.33	A
Corn, grain	dimethylpolysiloxane	46.62	282	10,291.55	A
Corn, grain	esfenvalerate	2.72	4	64.0	A
Corn, grain	etoxazole	465.81	144	5,035.65	A
Corn, grain	fatty acids, methyl esters	208.05	8	315.0	A
Corn, grain	fatty acids, mixed	45.39	61	2,636.4	A
Corn, grain	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.6	5	61.0	A
Corn, grain	fatty acids derived from tallow	8.33	4	203.34	A
Corn, grain	fenpyroximate	5.57	7	176.0	A
Corn, grain	flumioxazin	14.25	2	149.0	A
Corn, grain	glufosinate-ammonium	424.66	26	987.1	A
Corn, grain	glyphosate, isopropylamine salt	7,339.16	187	6,330.12	A
Corn, grain	glyphosate, potassium salt	32,570.68	528	21,820.68	A
Corn, grain	halosulfuron-methyl	35.13	38	740.3	A
Corn, grain	heptamethyltrisiloxane ethoxylated	1.69	2	80.0	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	59.61	56	2,059.0	A
Corn, grain	hexythiazox	466.51	123	3,397.5	A
Corn, grain	hydrotreated paraffinic solvent	89.77	45	2,562.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	36.04	3	228.0	A
Corn, grain	isopropyl alcohol	20.86	58	2,494.15	A
Corn, grain	isopropylamine dodecylbenzene sulfonate	0.6	7	372.0	A
Corn, grain	lambda-cyhalothrin	0.05	1	2.0	A
Corn, grain	lecithin	1,494.31	195	6,793.15	A
Corn, grain	methylated soybean oil	3,285.0	417	14,682.23	A
Corn, grain	s-metolachlor	3.56	2	2.5	A
Corn, grain	mineral oil	52.08	13	592.0	A
Corn, grain	nicosulfuron	12.39	14	507.64	A
Corn, grain	4-nonylphenol, formaldehyde resin, propoxylated	5.21	7	125.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,423.16	495	19,759.14	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	502.49	121	3,505.0	A
Corn, grain	oleic acid, ethyl ester	199.25	69	941.1	A
Corn, grain	oleic acid, methyl ester	1,847.63	40	1,827.15	A
Corn, grain	oxyfluorfen	177.84	15	999.6	A
Corn, grain	petroleum oil, paraffin based	868.28	104	2,834.2	A
Corn, grain	phosphoric acid	27.21	7	177.0	A
Corn, grain	polyacrylamide polymer	14.75	47	2,385.26	A
Corn, grain	polyalkene oxide modified heptamethyl trisiloxane	1.3	10	68.0	A
Corn, grain	polybutenes	2.07	5	61.0	A
Corn, grain	polyethylene glycol	181.87	153	5,263.7	A
Corn, grain	polyethylene glycol stearate	49.81	69	941.1	A
Corn, grain	poly-i-para-menthene	36.52	1	98.0	A
Corn, grain	polyoxyethylene sorbitol, mixed ether ester	1,459.07	96	2,417.2	A
Corn, grain	polyoxyethylene sorbitan monooleate	210.87	50	2,870.8	A
Corn, grain	polyoxyethylene sorbitan trioleate	15.73	7	372.0	A
Corn, grain	polyoxyethylene soybean oil fatty acid ester	119.13	43	2,498.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	propargite	6,046.79	107	2,547.1	A
Corn, grain	propionic acid	145.08	40	1,667.0	A
Corn, grain	propylene glycol	164.32	64	2,923.55	A
Corn, grain	pyraflufen-ethyl	1.62	36	795.3	A
Corn, grain	rimsulfuron	5.5	13	469.64	A
Corn, grain	saflufenacil	8.16	2	183.0	A
Corn, grain	sodium polyacrylate	0.16	1	45.0	A
Corn, grain	spiromesifen	323.11	30	1,470.0	A
Corn, grain	sulfuric acid	13.44	17	909.0	A
Corn, grain	tall oil fatty acids	348.64	249	10,242.05	A
Corn, grain	tembotrione	373.58	147	4,606.45	A
Corn, grain	tribenuron-methyl	0.75	1	19.2	A
Corn, grain	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.34	12	594.2	A
Corn, grain	triethanolamine oleate	0.66	2	64.0	A
Corn, grain	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	2	80.0	A
Corn, grain	alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.3	22	979.4	A
Corn, grain	urea dihydrogen sulfate	5.0	12	594.2	A
Corn, grain	vinyl polymer	39.78	161	6,031.45	A
Corn, grain	yucca schidigera	8.58	2	33.0	A
Corn, grain	zinc sulfate	7.83	2	64.0	A
Corn, human consumption	abamectin	469.7	222	7,731.63	A
Corn, human consumption	acetamiprid	359.47	142	5,040.63	A
Corn, human consumption	acrylamide/sodium acrylate copolymer	1.45	2	104.0	A
Corn, human consumption	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.41	1	38.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	487.12	301	9,897.12	A
<b>Corn, human consumption</b>	alpha-pinene beta-pinene copolymer	853.86	92	3,412.47	A
<b>Corn, human consumption</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	36.8	22	567.64	A
<b>Corn, human consumption</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	187.3	20	1,070.3	A
<b>Corn, human consumption</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	23.49	4	298.64	A
<b>Corn, human consumption</b>	alkyl (c8,c10) polyglucoside	0.5	6	363.15	A
<b>Corn, human consumption</b>	allyloxypolyethylene glycol acetate	14.61	31	726.0	A
<b>Corn, human consumption</b>	aluminum phosphide	327.67	N/A	2,113,650.0	C
<b>Corn, human consumption</b>	aluminum phosphide	60.38	N/A	1,044.0	K
<b>Corn, human consumption</b>	ammonium nitrate	224.01	7	393.64	A
<b>Corn, human consumption</b>	ammonium propionate	1.79	1	19.0	A
<b>Corn, human consumption</b>	ammonium sulfate	341.36	39	1,813.3	A
<b>Corn, human consumption</b>	aspergillus flavus strain af36	0.02	3	294.0	A
<b>Corn, human consumption</b>	atrazine	12,091.87	198	9,598.75	A
<b>Corn, human consumption</b>	atrazine, other related	234.05	198	9,598.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	azadirachtin	10.31	32	407.38	A
<b>Corn, human consumption</b>	azoxystrobin	24.93	8	250.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,219.0	62	2,219.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,046.14	58	1,019.93	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,927.14	76	2,107.78	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,658.81	124	4,724.1	A
<b>Corn, human consumption</b>	beauveria bassiana strain gha	16.5	8	601.42	A
<b>Corn, human consumption</b>	bentazon, sodium salt	18.92	4	17.5	A
<b>Corn, human consumption</b>	benzoic acid	7.06	81	1,414.81	A
<b>Corn, human consumption</b>	bifenthrin	1,215.73	471	12,946.32	A
<b>Corn, human consumption</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.57	31	1,733.4	A
<b>Corn, human consumption</b>	burkholderia sp strain a396 cells and fermentation media	11,865.43	84	2,374.5	A
<b>Corn, human consumption</b>	2-butoxyethanol	0.16	4	4.66	A
<b>Corn, human consumption</b>	butyl alcohol	6.58	28	247.0	A
<b>Corn, human consumption</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	43.4	14	765.28	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	calcium chloride	213.67	364	9,291.4	A
<b>Corn, human consumption</b>	capric acid	35.99	1	5.0	A
<b>Corn, human consumption</b>	caprylic acid	52.86	1	5.0	A
<b>Corn, human consumption</b>	carbaryl	109.78	7	109.5	A
<b>Corn, human consumption</b>	carfentrazone-ethyl	53.3	103	2,486.87	A
<b>Corn, human consumption</b>	castor oil ethoxylate	447.68	357	9,362.96	A
<b>Corn, human consumption</b>	chlorantraniliprole	2,053.38	910	36,413.01	A
<b>Corn, human consumption</b>	chlorothalonil	2,328.41	43	1,743.0	A
<b>Corn, human consumption</b>	chromobacterium subtsugae strain praa4-1	23.7	2	37.0	A
<b>Corn, human consumption</b>	citric acid	611.68	397	11,082.0	A
<b>Corn, human consumption</b>	clarified hydrophobic extract of neem oil	1,095.3	34	1,219.5	A
<b>Corn, human consumption</b>	clethodim	15.26	3	75.0	A
<b>Corn, human consumption</b>	coconut diethanolamide	0.13	1	40.0	A
<b>Corn, human consumption</b>	coconut imidazoline sodium carboxylate	2.98	64	2,671.0	A
<b>Corn, human consumption</b>	copper hydroxide	384.94	11	608.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	copper octanoate	5.0	1	4.0	A
<b>Corn, human consumption</b>	cyfluthrin	630.22	220	13,881.26	A
<b>Corn, human consumption</b>	beta-cyfluthrin	361.22	374	15,407.15	A
<b>Corn, human consumption</b>	cypermethrin	29.11	25	551.52	A
<b>Corn, human consumption</b>	(s)-cypermethrin	924.05	572	19,692.41	A
<b>Corn, human consumption</b>	dicamba, sodium salt	35.2	3	167.0	A
<b>Corn, human consumption</b>	diethylene glycol	1,545.1	276	9,405.79	A
<b>Corn, human consumption</b>	diflufenzopyr, sodium salt	13.68	3	167.0	A
<b>Corn, human consumption</b>	dimethenamid-p	3,069.44	50	4,435.0	A
<b>Corn, human consumption</b>	dimethyl alkyl tertiary amines	7.69	81	1,414.81	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	52.42	783	21,920.81	A
<b>Corn, human consumption</b>	dimethyl silicone fluid emulsion	0.07	1	10.0	A
<b>Corn, human consumption</b>	dodecylbenzene sulfonic acid	0.57	1	40.0	A
<b>Corn, human consumption</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	40.72	82	2,960.47	A
<b>Corn, human consumption</b>	edta, tetrasodium salt	0.04	1	40.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	emulsifiable methylated vegetable oil	838.38	148	5,114.0	A
<b>Corn, human consumption</b>	esfenvalerate	3,533.36	2,264	73,559.4	A
<b>Corn, human consumption</b>	ethylene glycol	412.57	91	3,744.6	A
<b>Corn, human consumption</b>	etoxazole	243.5	54	2,254.63	A
<b>Corn, human consumption</b>	fatty acids, mixed	407.46	271	7,695.05	A
<b>Corn, human consumption</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.07	7	385.6	A
<b>Corn, human consumption</b>	fatty acids derived from tallow	14.76	22	567.64	A
<b>Corn, human consumption</b>	fenpyroximate	1.28	1	12.0	A
<b>Corn, human consumption</b>	ferrous sulfate	15.51	64	2,671.0	A
<b>Corn, human consumption</b>	flubendiamide	236.13	64	2,537.6	A
<b>Corn, human consumption</b>	flumioxazin	23.14	10	318.8	A
<b>Corn, human consumption</b>	flupyradifurone	2,160.25	373	12,799.71	A
<b>Corn, human consumption</b>	glufosinate-ammonium	180.49	29	279.75	A
<b>Corn, human consumption</b>	glycerol	10.76	4	168.0	A
<b>Corn, human consumption</b>	glyphosate, isopropylamine salt	3,591.52	72	2,074.77	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	glyphosate, potassium salt	5,580.25	70	3,652.94	A
<b>Corn, human consumption</b>	halosulfuron-methyl	22.97	40	597.39	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	42.97	28	1,272.1	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.93	19	684.0	A
<b>Corn, human consumption</b>	hexythiazox	1,102.19	157	7,628.72	A
<b>Corn, human consumption</b>	hydrogen peroxide	9.96	1	4.0	A
<b>Corn, human consumption</b>	hydrotreated paraffinic solvent	6,366.79	109	5,568.7	A
<b>Corn, human consumption</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	72.7	35	864.0	A
<b>Corn, human consumption</b>	imidacloprid	3.37	1	82.0	A
<b>Corn, human consumption</b>	indoxacarb	478.72	135	7,482.65	A
<b>Corn, human consumption</b>	isodecyl alcohol	0.85	1	38.0	A
<b>Corn, human consumption</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	8.56	1	74.8	A
<b>Corn, human consumption</b>	isoparaffinic hydrocarbons	4.02	4	4.66	A
<b>Corn, human consumption</b>	isopropyl alcohol	261.17	607	27,045.53	A
<b>Corn, human consumption</b>	isopropylamine dodecylbenzene sulfonate	25.44	82	4,180.34	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	lambda-cyhalothrin	2,848.8	1,913	97,641.77	A
<b>Corn, human consumption</b>	lecithin	863.06	272	7,772.41	A
<b>Corn, human consumption</b>	limonene	3.22	4	4.66	A
<b>Corn, human consumption</b>	malathion	410.03	14	395.0	A
<b>Corn, human consumption</b>	manganese sulfate	21.47	64	2,671.0	A
<b>Corn, human consumption</b>	mesotrione	0.42	2	4.5	A
<b>Corn, human consumption</b>	metam-sodium	33,527.78	4	132.0	A
<b>Corn, human consumption</b>	methomyl	46,627.08	2,308	108,212.21	A
<b>Corn, human consumption</b>	methoxyfenozide	333.48	76	1,462.36	A
<b>Corn, human consumption</b>	methyl anthranilate	224.33	25	614.8	A
<b>Corn, human consumption</b>	methylated fatty acids from canola oil	1,513.39	21	1,338.0	A
<b>Corn, human consumption</b>	methylated soybean oil	17,421.86	1,050	54,206.35	A
<b>Corn, human consumption</b>	methyl silicone resins	0.84	2	17.15	A
<b>Corn, human consumption</b>	metolachlor	3,701.29	28	2,167.19	A
<b>Corn, human consumption</b>	s-metolachlor	4,874.99	89	2,889.35	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	mineral oil	16,822.63	869	41,449.26	A
<b>Corn, human consumption</b>	nicosulfuron	11.2	15	432.14	A
<b>Corn, human consumption</b>	4-nonylphenol, formaldehyde resin, propoxylated	15.75	7	385.6	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,233.3	2,097	95,659.35	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	140.63	50	1,921.69	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52.25	95	5,312.6	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.22	1	37.0	A
<b>Corn, human consumption</b>	novaluron	153.94	81	2,212.0	A
<b>Corn, human consumption</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.4	4	4.66	A
<b>Corn, human consumption</b>	oil of orange	0.08	4	4.66	A
<b>Corn, human consumption</b>	oleic acid	4.35	3	153.0	A
<b>Corn, human consumption</b>	oleic acid, ethyl ester	2,317.97	712	11,053.97	A
<b>Corn, human consumption</b>	oleic acid, methyl ester	515.93	92	2,089.0	A
<b>Corn, human consumption</b>	organo/modified polysiloxane	0.62	4	298.64	A
<b>Corn, human consumption</b>	oxyfluorfen	164.39	30	1,525.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	paecilomyces fumosoroseus apopka strain 97	85.01	8	294.9	A
<b>Corn, human consumption</b>	purpureocillium lilacium strain 251	6.0	1	35.0	A
<b>Corn, human consumption</b>	paraquat dichloride	58.34	2	56.3	A
<b>Corn, human consumption</b>	pendimethalin	11,609.53	238	10,208.75	A
<b>Corn, human consumption</b>	permethrin	1,134.35	249	6,711.5	A
<b>Corn, human consumption</b>	peroxyacetic acid	0.74	1	4.0	A
<b>Corn, human consumption</b>	petroleum distillates, aliphatic	0.09	2	104.0	A
<b>Corn, human consumption</b>	petroleum distillates, refined	598.7	21	319.5	A
<b>Corn, human consumption</b>	petroleum naphthenic oils	1.02	2	104.0	A
<b>Corn, human consumption</b>	petroleum oil, paraffin based	12,343.27	484	24,420.76	A
<b>Corn, human consumption</b>	petroleum oil, unclassified	7.22	1	34.0	A
<b>Corn, human consumption</b>	phosphine	3,101.37	N/A	5,057,680.0	C
<b>Corn, human consumption</b>	phosphine	59.81	N/A	1,198.8	K
<b>Corn, human consumption</b>	phosphoric acid	550.54	460	25,965.79	A
<b>Corn, human consumption</b>	polyacrylamide, polyethylene glycol mixture	5.85	10	1,116.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	polyacrylamide polymer	3.44	23	634.07	A
<b>Corn, human consumption</b>	polyacrylic polymer	4.0	15	648.3	A
<b>Corn, human consumption</b>	polyalkene oxide modified heptamethyl trisiloxane	67.92	293	6,560.8	A
<b>Corn, human consumption</b>	polybutenes	9.36	7	385.6	A
<b>Corn, human consumption</b>	polyether modified polysiloxane	2,267.25	686	46,190.32	A
<b>Corn, human consumption</b>	polyethoxylated castor oil	664.95	460	37,560.0	A
<b>Corn, human consumption</b>	polyethylene glycol	764.79	350	8,547.55	A
<b>Corn, human consumption</b>	polyethylene glycol diacetate	1.33	31	726.0	A
<b>Corn, human consumption</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.16	2	125.0	A
<b>Corn, human consumption</b>	polyethylene glycol stearate	579.49	712	11,053.97	A
<b>Corn, human consumption</b>	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	17.67	219	3,782.9	A
<b>Corn, human consumption</b>	poly-i-para-menthene	26.19	2	60.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	509.85	114	4,224.72	A
<b>Corn, human consumption</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.16	1	15.0	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitol, mixed ether ester	13,730.82	328	15,990.73	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	polyoxyethylene sorbitan mixed fatty acid esters	7.03	1	37.0	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitan monooleate	116.33	83	4,367.68	A
<b>Corn, human consumption</b>	polyoxyethylene sorbitan trioleate	665.78	78	4,175.68	A
<b>Corn, human consumption</b>	polyoxyethylene soybean oil fatty acid ester	3,366.29	362	9,554.96	A
<b>Corn, human consumption</b>	polysorbate 65	1.88	2	207.2	A
<b>Corn, human consumption</b>	potassium hydroxide	0.04	1	2.15	A
<b>Corn, human consumption</b>	propargite	3,815.77	64	1,965.34	A
<b>Corn, human consumption</b>	propiconazole	3.34	2	30.0	A
<b>Corn, human consumption</b>	propionic acid	217.58	129	2,120.91	A
<b>Corn, human consumption</b>	propylene glycol	33.05	16	873.5	A
<b>Corn, human consumption</b>	propyzamide	2.24	1	2.15	A
<b>Corn, human consumption</b>	pyraflufen-ethyl	1.91	6	722.0	A
<b>Corn, human consumption</b>	pyrethrins	25.2	76	566.1	A
<b>Corn, human consumption</b>	rimsulfuron	3.21	3	273.64	A
<b>Corn, human consumption</b>	saflufenacil	7.9	7	250.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	silicone defoamer	0.01	1	40.0	A
<b>Corn, human consumption</b>	sodium hydroxide	3.69	4	168.0	A
<b>Corn, human consumption</b>	sodium polyacrylate	0.04	1	19.0	A
<b>Corn, human consumption</b>	sodium xylene sulfonate	0.18	1	40.0	A
<b>Corn, human consumption</b>	sorbitan fatty acid esters	1.54	1	37.0	A
<b>Corn, human consumption</b>	sorbitan trioleate	1.88	2	207.2	A
<b>Corn, human consumption</b>	spinetoram	287.65	115	7,170.16	A
<b>Corn, human consumption</b>	spinosad	360.9	163	4,212.45	A
<b>Corn, human consumption</b>	spiromesifen	537.8	144	2,511.64	A
<b>Corn, human consumption</b>	sulfur	6,649.16	22	686.1	A
<b>Corn, human consumption</b>	sulfuric acid	12.21	13	710.5	A
<b>Corn, human consumption</b>	tall oil	1,089.86	451	14,656.56	A
<b>Corn, human consumption</b>	tall oil fatty acids	1,250.06	166	7,367.54	A
<b>Corn, human consumption</b>	tebuconazole	4.62	1	28.0	A
<b>Corn, human consumption</b>	tembotrione	129.04	40	1,591.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	1	40.0	A
<b>Corn, human consumption</b>	tetrapotassium pyrophosphate	0.09	1	40.0	A
<b>Corn, human consumption</b>	thiram	1.55	N/A	3,306.91	P
<b>Corn, human consumption</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.51	6	377.3	A
<b>Corn, human consumption</b>	triethanolamine	13.71	95	5,333.6	A
<b>Corn, human consumption</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	50.67	27	1,282.0	A
<b>Corn, human consumption</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,044.86	459	17,049.74	A
<b>Corn, human consumption</b>	urea	208.18	15	1,079.08	A
<b>Corn, human consumption</b>	urea dihydrogen sulfate	1.5	6	377.3	A
<b>Corn, human consumption</b>	vinyl polymer	1.31	8	314.0	A
<b>Corn, human consumption</b>	xanthan gum	0.01	19	329.25	A
<b>Corn, human consumption</b>	zinc sulfate	33.4	64	2,671.0	A
<b>Cotton</b>	abamectin	3,744.21	3,114	246,545.59	A
<b>Cotton</b>	acephate	54,865.94	513	50,607.49	A
<b>Cotton</b>	acephate	6,340.11	N/A	817.4	U
<b>Cotton</b>	acetamiprid	15,165.18	1,387	167,901.08	A
<b>Cotton</b>	acetic acid	0.53	4	246.0	A
<b>Cotton</b>	acibenzolar-s-methyl	0.38	1	17.15	A
<b>Cotton</b>	acrylamide/sodium acrylate copolymer	166.37	176	9,753.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	acrylic acid	27.23	25	3,106.2	A
Cotton	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	5,689.5	524	50,358.52	A
Cotton	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1,172.75	89	9,489.0	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,256.97	361	21,040.76	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,828.99	191	14,158.11	A
Cotton	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	18.22	19	940.5	A
Cotton	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	100.38	13	934.2	A
Cotton	alpha-pinene beta-pinene copolymer	758.38	179	21,662.84	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5,330.8	924	62,638.21	A
Cotton	alkyl (c9-c11) oligomeric d-glucopyranoside	26.06	211	13,417.41	A
Cotton	alkyl (c8,c10) polyglucoside	1,111.77	257	20,304.4	A
Cotton	allyloxypolyethylene glycol acetate	24.99	5	429.94	A
Cotton	aluminum phosphide	35.52	N/A	252,900.0	C
Cotton	ammonium nitrate	223.63	139	8,200.26	A
Cotton	ammonium propionate	9,287.28	458	78,694.62	A
Cotton	ammonium sulfate	43,919.98	2,603	237,915.98	A
Cotton	amyl acetate	16.66	61	15,585.0	A
Cotton	aromatic 200	1,142.27	54	7,598.1	A
Cotton	azoxystrobin	2,461.06	126	19,663.35	A
Cotton	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.0	1	100.0	A
Cotton	bacillus thuringiensis, subsp. aizawai, strain abts-1857	133.41	4	148.1	A
Cotton	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	451.48	3	742.0	A
Cotton	benzoic acid	220.9	524	40,594.17	A
Cotton	bifenazate	939.05	21	1,586.4	A
Cotton	bifenthrin	14,617.49	1,066	151,204.27	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,116.34	2,633	231,774.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	buprofezin	5,865.79	263	17,085.38	A
Cotton	burkholderia sp strain a396 cells and fermentation media	1,006.19	1	155.0	A
Cotton	butyl alcohol	846.74	243	22,133.37	A
Cotton	butyl lactate	203.23	265	10,444.79	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,571.75	856	45,379.43	A
Cotton	calcium chloride	298.76	205	17,098.68	A
Cotton	canola oil	0.46	2	112.0	A
Cotton	carfentrazone-ethyl	848.85	350	35,474.02	A
Cotton	chlorantraniliprole	910.34	164	32,898.94	A
Cotton	chlorophacinone	<0.01	N/A	68.0	A
Cotton	chlorpyrifos	32.27	3	76.0	A
Cotton	citric acid	11,093.33	3,476	367,473.27	A
Cotton	clethodim	4,568.0	435	23,503.86	A
Cotton	clothianidin	4,779.3	818	59,373.53	A
Cotton	coconut diethanolamide	8.0	76	2,262.88	A
Cotton	coconut imidazoline sodium carboxylate	3.96	67	4,391.7	A
Cotton	corn syrup	548.32	35	1,882.6	A
Cotton	cottonseed oil	25,482.54	227	19,434.2	A
Cotton	cyantraniliprole	4.23	2	48.0	A
Cotton	cyclanilide	1,978.45	505	28,931.4	A
Cotton	cyfluthrin	2,913.41	363	58,872.31	A
Cotton	beta-cyfluthrin	708.25	398	28,613.43	A
Cotton	(s)-cypermethrin	696.43	153	14,186.81	A
Cotton	cytokinin (as kinetin)	0.03	31	1,158.7	A
Cotton	2,4-d, dimethylamine salt	174.42	1	155.0	A
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	100.03	59	6,709.62	A
Cotton	derivated natural polymers	0.73	13	325.07	A
Cotton	diethylene glycol	9,560.52	1,843	160,312.58	A
Cotton	difenoconazole	<0.01	N/A	0.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	diglycolamine salt of 3,6-dichloro-o-anisic acid	105.81	2	282.0	A
Cotton	dimethoate	33,428.73	763	90,074.96	A
Cotton	dimethyl alkyl tertiary amines	241.08	524	40,594.17	A
Cotton	dimethylpolysiloxane	617.57	3,902	329,332.86	A
Cotton	dinotefuran	1,613.93	77	12,640.19	A
Cotton	dipropylene glycol methyl ether	1.5	4	468.0	A
Cotton	diuron	7,570.73	3,710	287,898.91	A
Cotton	dodecylbenzene sulfonic acid	34.67	76	2,262.88	A
Cotton	dodecylbenzene sulfonic acid, calcium salt	0.23	2	112.0	A
Cotton	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.95	18	663.2	A
Cotton	edta	371.52	256	66,100.0	A
Cotton	edta, tetrasodium salt	2.13	76	2,262.88	A
Cotton	emulsifiable methylated vegetable oil	2.76	2	126.6	A
Cotton	esfenvalerate	969.2	84	19,778.3	A
Cotton	ethanolamine	321.88	70	9,101.75	A
Cotton	ethephon	283,867.28	3,620	281,298.9	A
Cotton	ethofumesate	36.06	1	50.0	A
Cotton	ethylene glycol	159.51	16	2,156.6	A
Cotton	etoxazole	1,529.45	310	34,045.81	A
Cotton	fatty acids, methyl esters	886.84	19	1,194.3	A
Cotton	fatty acids, mixed	9,075.33	5,263	679,397.45	A
Cotton	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.67	7	272.0	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,894.33	565	27,167.55	A
Cotton	fatty acids derived from tallow	2,132.32	924	62,638.21	A
Cotton	fenpropathrin	658.08	20	2,136.3	A
Cotton	fenpyroximate	1,360.13	151	14,258.9	A
Cotton	ferrous sulfate	20.57	67	4,391.7	A
Cotton	flonicamid	36,439.46	4,105	419,705.92	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cotton</b>	fluazifop-p-butyl	3.9	3	15.61	A
<b>Cotton</b>	flubendiamide	7.99	1	77.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	fludioxonil	9.65	N/A	192.71	A
Cotton	fludioxonil	275.82	N/A	5,509.51	U
Cotton	flumioxazin	2,695.93	343	31,989.32	A
Cotton	flumiclorac-pentyl	113.07	38	4,784.19	A
Cotton	flupyradifurone	4,257.48	485	29,809.4	A
Cotton	flutriafol	181.27	19	697.2	A
Cotton	glufosinate-ammonium	10,183.22	325	18,830.21	A
Cotton	glycerol	618.44	146	12,550.35	A
Cotton	glyphosate, isopropylamine salt	234,052.65	1,934	155,231.17	A
Cotton	glyphosate, potassium salt	534,923.71	4,201	368,024.32	A
Cotton	heptamethyltrisiloxane ethoxylated	72.76	19	1,465.96	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	187.96	108	17,909.16	A
Cotton	hexythiazox	67.6	9	637.0	A
Cotton	humic acid	735.6	256	66,100.0	A
Cotton	hydrotreated paraffinic solvent	11,387.99	647	49,406.4	A
Cotton	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	100.89	10	1,064.94	A
Cotton	imidacloprid	17,675.51	1,521	175,785.98	A
Cotton	imidacloprid	880.23	N/A	5,509.51	U
Cotton	indoxacarb	8,878.34	529	92,230.53	A
Cotton	iprodione	1,301.96	28	4,839.15	A
Cotton	isodecyl alcohol	5.64	4	253.2	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	444.9	112	10,830.39	A
Cotton	isopropyl alcohol	834.08	608	47,433.76	A
Cotton	isopropylamine dodecylbenzene sulfonate	152.27	617	48,242.47	A
Cotton	lambda-cyhalothrin	4,549.21	778	122,573.37	A
Cotton	lecithin	50,332.21	4,791	717,281.58	A
Cotton	magnesium phosphide	3.91	N/A	21,600.0	C



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	malathion	56,898.88	94	22,607.52	A
Cotton	mancozeb	731.19	5	618.15	A
Cotton	manganese sulfate	87.35	89	9,575.7	A
Cotton	mefenoxam	4.61	1	77.97	A
Cotton	mepiquat chloride	14,383.52	5,124	331,505.0	A
Cotton	metalaxyl	39.68	N/A	193.93	A
Cotton	metalaxyl	1,126.8	N/A	5,509.51	U
Cotton	methomyl	254.65	5	564.9	A
Cotton	methoxyfenozide	223.12	21	1,692.7	A
Cotton	methylated fatty acids from canola oil	2,845.61	50	4,585.2	A
Cotton	methylated soybean oil	53,551.97	3,053	298,816.59	A
Cotton	methyl silicone resins	14.97	19	797.5	A
Cotton	metolachlor	594.64	20	476.4	A
Cotton	s-metolachlor	12,788.42	165	10,864.51	A
Cotton	mineral oil	62,254.55	1,358	134,101.8	A
Cotton	modified phthalic glycerol alkyd resin	611.9	46	6,193.0	A
Cotton	msma	385.08	14	206.39	A
Cotton	myclobutanil	102.18	N/A	193.75	A
Cotton	myclobutanil	2,902.71	N/A	5,509.51	U
Cotton	naled	103,844.4	602	94,297.41	A
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	1,426.95	776	40,652.96	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79,292.0	11,953	1,227,962.33	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,000.1	435	19,988.54	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10,440.32	1,631	200,243.56	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	4.24	32	2,227.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	novaluron	17,156.36	1,879	245,214.56	A
Cotton	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	9.41	4	123.0	A
Cotton	oleic acid	977.55	486	24,166.46	A
Cotton	oleic acid, ethyl ester	2,208.05	210	11,207.22	A
Cotton	oleic acid, methyl ester	9,259.02	215	16,750.07	A
Cotton	organosilicone, poly oxyalkylene ether copolymer	124.77	27	3,311.0	A
Cotton	oxamyl	87,186.57	664	88,327.11	A
Cotton	oxyfluorfen	16,291.15	786	48,834.27	A
Cotton	paraquat dichloride	147,929.35	1,671	200,265.87	A
Cotton	parathion	7.43	1	299.0	A
Cotton	pendimethalin	56,976.09	547	48,943.49	A
Cotton	petroleum distillates, aliphatic	9.98	176	9,753.3	A
Cotton	petroleum distillates, aromatic	16,495.57	374	24,047.25	A
Cotton	petroleum naphthenic oils	116.46	176	9,753.3	A
Cotton	petroleum oil, paraffin based	28,361.48	733	56,032.21	A
Cotton	phorate	26,905.92	293	22,940.7	A
Cotton	phosphoric acid	16,012.99	3,016	279,404.21	A
Cotton	piperonyl butoxide	72.78	3	193.0	A
Cotton	polyacrylamide, polyethylene glycol mixture	989.94	1,184	123,392.56	A
Cotton	polyacrylamide polymer	1,611.25	2,911	396,152.12	A
Cotton	polyacrylic polymer	203.96	899	60,860.58	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	596.72	703	50,697.13	A
Cotton	polyalkyleneoxide modified polydimethyl-siloxane	40.65	13	789.0	A
Cotton	polybutenes	979.71	569	27,601.55	A
Cotton	polyether modified polysiloxane	398.53	163	12,187.79	A
Cotton	polyethoxylated castor oil	112.35	152	10,699.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyethylene glycol	3,693.16	584	47,932.81	A
Cotton	polyethylene glycol diacetate	2.27	5	429.94	A
Cotton	polyethylene glycol stearate	552.01	210	11,207.22	A
Cotton	polyoxyethylene polyol fatty acid esters	162.65	31	1,582.0	A
Cotton	polymerized pinene	868.94	18	663.2	A
Cotton	polyoxyethylene dioleate	2.6	27	3,311.0	A
Cotton	polyoxyethylene mixed fatty acid ester	173.29	24	1,323.92	A
Cotton	polyoxyethylene polyoxypropylene	157.79	10	1,413.7	A
Cotton	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.05	9	264.0	A
Cotton	polyoxyethylene sorbitol, mixed ether ester	100.46	27	1,557.0	A
Cotton	polyoxyethylene sorbitan mixed fatty acid esters	135.66	32	2,227.34	A
Cotton	polyoxyethylene sorbitan monolaurate	820.88	234	8,862.79	A
Cotton	polyoxyethylene sorbitan monooleate	1,780.63	790	69,776.71	A
Cotton	polyoxyethylene sorbitan trioleate	4,006.84	619	48,354.47	A
Cotton	polyoxyethylene soybean oil fatty acid ester	669.47	173	21,534.24	A
Cotton	polysaccharide polymer	8.03	155	40,865.69	A
Cotton	polysiloxane	8.44	13	325.07	A
Cotton	polysorbate 65	515.64	51	9,232.9	A
Cotton	potassium hydroxide	20.66	69	6,758.6	A
Cotton	potassium nitrate	177.45	60	6,383.6	A
Cotton	potassium phosphite	953.75	30	1,561.0	A
Cotton	prometryn	857.76	15	595.4	A
Cotton	propargite	13,037.65	124	8,240.35	A
Cotton	propionic acid	31,321.61	3,586	562,504.94	A
Cotton	propylene glycol	2,059.21	728	101,185.34	A
Cotton	pymetrozine	1,701.9	82	19,934.0	A
Cotton	pyraclostrobin	9.99	3	102.0	A
Cotton	pyraflufen-ethyl	848.85	2,932	233,032.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	pyrethrins	4.17	1	155.0	A
Cotton	pyriproxyfen	1,591.52	378	24,436.04	A
Cotton	pyrithiobac-sodium	139.64	103	2,882.6	A
Cotton	red cabbage color	116.4	215	54,257.36	A
Cotton	rimsulfuron	11.69	8	1,149.0	A
Cotton	saflufenacil	11.88	17	456.7	A
Cotton	sethoxydim	539.78	22	1,632.36	A
Cotton	silicone defoamer	1.28	84	2,671.12	A
Cotton	silica filled polydimethylsiloxane	0.47	234	8,862.79	A
Cotton	sodium chlorate	177,010.51	467	38,570.75	A
Cotton	sodium diisooctylsulfosuccinate	0.84	7	272.0	A
Cotton	sodium hydroxide	49.84	40	2,382.16	A
Cotton	sodium polyacrylate	2,254.56	397	63,109.62	A
Cotton	sodium xylene sulfonate	16.11	83	2,534.88	A
Cotton	sorbitan fatty acid esters	29.68	32	2,227.34	A
Cotton	sorbitan trioleate	515.64	51	9,232.9	A
Cotton	sorbitol	1,746.56	471	120,357.36	A
Cotton	spinetoram	35.12	21	659.26	A
Cotton	spiromesifen	6,173.57	369	24,685.51	A
Cotton	sulfoxaflor	10,230.71	1,560	149,504.4	A
Cotton	sulfur	381.34	12	470.5	A
Cotton	sulfuric acid	198.67	204	11,268.56	A
Cotton	tall oil	1,137.94	282	15,420.25	A
Cotton	tall oil fatty acids	4,822.38	1,458	105,089.89	A
Cotton	tcmtb	769.28	N/A	947.13	A
Cotton	tcmtb	746.99	N/A	817.4	U
Cotton	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1,535.03	168	6,802.58	A
Cotton	tetrapotassium pyrophosphate	5.33	76	2,262.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	thiamethoxam	2,581.61	247	41,370.91	A
Cotton	thidiazuron	13,675.93	3,738	288,683.91	A
Cotton	tribenuron-methyl	9.25	9	1,182.0	A
Cotton	s,s,s-tributyl phosphorotrithioate	8,104.42	141	6,090.96	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,059.39	1,162	99,762.82	A
Cotton	triethanolamine	2,400.29	501	79,040.95	A
Cotton	triethanolamine oleate	203.29	211	13,417.41	A
Cotton	trifluralin	15,472.13	300	18,547.56	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	56.7	14	1,172.96	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,389.37	2,133	245,579.42	A
Cotton	urea	1,653.74	454	43,407.4	A
Cotton	urea dihydrogen sulfate	391,780.77	2,876	257,920.28	A
Cotton	vegetable oil	471,083.63	2,633	358,653.09	A
Cotton	vinyl polymer	112.06	116	11,572.04	A
Cotton	xanthan gum	0.11	69	3,654.83	A
Cotton	xylene	7.61	1	299.0	A
Cotton	zinc sulfate	758.55	349	29,173.36	A
County ag comm	aminopyralid, triisopropanolamine salt	49.89	N/A	N/A	N/A
County ag comm	bifenthrin	0.35	N/A	N/A	N/A
County ag comm	bromadiolone	<0.01	N/A	N/A	N/A
County ag comm	chlorothalonil	131.45	N/A	N/A	N/A
County ag comm	chlorsulfuron	13.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County ag comm	clothianidin	1.25	N/A	N/A	N/A
County ag comm	(s)-cypermethrin	0.09	N/A	N/A	N/A
County ag comm	2,4-d, dimethylamine salt	14.54	N/A	N/A	N/A
County ag comm	diphacinone	<0.01	N/A	N/A	N/A
County ag comm	diquat dibromide	1.83	N/A	N/A	N/A
County ag comm	dithiopyr	2.5	N/A	N/A	N/A
County ag comm	ethephon	22.67	N/A	N/A	N/A
County ag comm	fluazifop-p-butyl	0.05	N/A	N/A	N/A
County ag comm	glufosinate-ammonium	17.14	N/A	N/A	N/A
County ag comm	glyphosate, isopropylamine salt	33.83	N/A	N/A	N/A
County ag comm	glyphosate, monoammonium salt	46.18	N/A	N/A	N/A
County ag comm	glyphosate, potassium salt	285.46	N/A	N/A	N/A
County ag comm	heptamethyltrisiloxane ethoxylated	20.0	N/A	N/A	N/A
County ag comm	indaziflam	0.95	N/A	N/A	N/A
County ag comm	indoxacarb	0.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County ag comm	iprodione	38.72	N/A	N/A	N/A
County ag comm	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	46.51	N/A	N/A	N/A
County ag comm	isoxaben	23.65	N/A	N/A	N/A
County ag comm	mcpp-p, potassium salt	1.98	N/A	N/A	N/A
County ag comm	methylated soybean oil	102.48	N/A	N/A	N/A
County ag comm	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.9	N/A	N/A	N/A
County ag comm	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.34	N/A	N/A	N/A
County ag comm	pcnb	31.49	N/A	N/A	N/A
County ag comm	pendimethalin	80.91	N/A	N/A	N/A
County ag comm	penthiopyrad	2.75	N/A	N/A	N/A
County ag comm	phosphoric acid	3.5	N/A	N/A	N/A
County ag comm	picloram	0.58	N/A	N/A	N/A
County ag comm	polyalkene oxide modified heptamethyl trisiloxane	1.04	N/A	N/A	N/A
County ag comm	polyalkyleneoxide modified polydimethyl-siloxane	53.11	N/A	N/A	N/A
County ag comm	propiconazole	28.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County ag comm	pyraclostrobin	0.98	N/A	N/A	N/A
County ag comm	strychnine	0.03	N/A	N/A	N/A
County ag comm	thiophanate-methyl	60.11	N/A	N/A	N/A
County ag comm	triclopyr, butoxyethyl ester	112.68	N/A	N/A	N/A
County ag comm	trinexapac-ethyl	13.54	N/A	N/A	N/A
Cucumber	abamectin	42.3	143	2,531.72	A
Cucumber	acetamiprid	155.32	80	1,732.91	A
Cucumber	acetic acid	0.17	4	4.45	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	217.84	157	3,878.21	A
Cucumber	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.9	3	40.0	A
Cucumber	alpha-pinene beta-pinene copolymer	0.25	3	0.45	A
Cucumber	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.96	14	284.0	A
Cucumber	alkyl (c8,c10) polyglucoside	1.86	10	138.06	A
Cucumber	ametoctradin	640.6	96	2,353.38	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	57.64	107	829.06	A
Cucumber	ammonium nitrate	1.31	5	168.0	A
Cucumber	ammonium propionate	2.94	1	25.0	A
Cucumber	ammonium sulfate	166.77	14	608.0	A
Cucumber	azadirachtin	42.35	191	1,502.18	A
Cucumber	azadirachtin	0.09	11	113,300.0	S
Cucumber	azoxystrobin	69.72	32	295.51	A
Cucumber	azoxystrobin	5.77	N/A	232,937.52	P
Cucumber	bacillus amyloliquefaciens strain d747	0.75	2	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	bacillus pumilus, strain qst 2808	0.43	4	8.98	A
Cucumber	bacillus subtilis strain iab/bs03	<0.01	6	5.3	A
Cucumber	bacillus thuringiensis (berliner)	0.05	3	24,000.0	S
Cucumber	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	<0.01	1	0.15	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.28	8	30.0	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.68	4	97,000.0	S
Cucumber	beauveria bassiana strain gha	883.58	173	1,809.29	A
Cucumber	beauveria bassiana strain gha	1.61	18	151,000.0	S
Cucumber	beauveria bassiana strain ppri 5339	0.26	2	2.28	A
Cucumber	bensulide	936.41	30	256.38	A
Cucumber	benzoic acid	2.93	17	462.05	A
Cucumber	bifenazate	119.49	15	241.15	A
Cucumber	bifenthrin	306.99	146	3,086.64	A
Cucumber	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	3	0.45	A
Cucumber	boscalid	43.29	5	152.5	A
Cucumber	burkholderia sp strain a396 cells and fermentation media	216.34	4	37.01	A
Cucumber	butyl alcohol	23.25	25	652.5	A
Cucumber	butyl lactate	0.16	1	6.0	A
Cucumber	calcium chloride	8.17	32	677.5	A
Cucumber	canola oil	215.16	12	32.1	A
Cucumber	capsicum oleoresin	0.25	5	1.2	A
Cucumber	carbaryl	37.2	2	57.9	A
Cucumber	carfentrazone-ethyl	5.88	6	390.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	castor oil ethoxylate	0.28	3	9.0	A
Cucumber	chlorantraniliprole	9.54	13	100.27	A
Cucumber	chlorothalonil	8,456.23	180	4,563.96	A
Cucumber	chromobacterium subtsugae strain praa4-1	2.85	3	9.3	A
Cucumber	citric acid	26.62	42	812.95	A
Cucumber	clarified hydrophobic extract of neem oil	509.66	60	92.99	A
Cucumber	clarified hydrophobic extract of neem oil	1.02	12	3,290.0	S
Cucumber	clethodim	143.38	38	1,137.96	A
Cucumber	clothianidin	5.33	2	43.0	A
Cucumber	coconut diethanolamide	0.14	39	9.0	A
Cucumber	copper hydroxide	15.92	15	29.58	A
Cucumber	copper octanoate	0.17	2	0.48	A
Cucumber	cyantraniliprole	1.02	4	7.07	A
Cucumber	cyazofamid	147.28	75	2,084.28	A
Cucumber	cyflufenamid	1.88	8	77.63	A
Cucumber	cyfluthrin	0.62	9	19.25	A
Cucumber	cymoxanil	284.82	77	2,178.72	A
Cucumber	(s)-cypermethrin	1.57	15	31.85	A
Cucumber	cyprodinil	17.45	24	55.95	A
Cucumber	diethylene glycol	13.76	7	200.5	A
Cucumber	difenoconazole	9.83	10	91.76	A
Cucumber	dimethomorph	531.28	106	2,608.58	A
Cucumber	dimethyl alkyl tertiary amines	3.2	17	462.05	A
Cucumber	dimethylpolysiloxane	86.62	89	1,123.57	A
Cucumber	dimethyl silicone fluid emulsion	0.1	3	5.35	A
Cucumber	dinotefuran	4.21	9	24.15	A
Cucumber	dodecylbenzene sulfonic acid	0.59	39	9.0	A
Cucumber	edta, tetrasodium salt	0.04	39	9.0	A
Cucumber	emulsifiable methylated vegetable oil	1.49	3	5.35	A
Cucumber	esfenvalerate	0.96	4	19.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	ethalfluralin	1,020.4	24	639.08	A
Cucumber	ethephon	132.13	106	1,551.54	A
Cucumber	ethylene glycol	2.18	1	10.2	A
Cucumber	etoxazole	46.85	8	356.0	A
Cucumber	famoxadone	284.82	77	2,178.72	A
Cucumber	fatty acids, mixed	7.25	23	754.6	A
Cucumber	fatty acids derived from tallow	10.39	14	284.0	A
Cucumber	fenamidone	74.71	17	411.3	A
Cucumber	fenpyroximate	9.95	7	92.7	A
Cucumber	flonicamid	93.11	95	1,097.65	A
Cucumber	fludioxonil	11.63	24	55.95	A
Cucumber	fludioxonil	6.38	N/A	248,682.3	P
Cucumber	fludioxonil	<0.01	N/A	0.18	T
Cucumber	fluensulfone	12.49	9	5.0	A
Cucumber	fluopicolide	18.45	8	150.0	A
Cucumber	fluopyram	14.97	14	154.86	A
Cucumber	flupyradifurone	167.81	55	920.6	A
Cucumber	flutriafol	3.08	2	27.15	A
Cucumber	garlic	0.78	5	1.2	A
Cucumber	glycerol	8.53	4	100.0	A
Cucumber	glyphosate, isopropylamine salt	1,869.46	28	1,326.8	A
Cucumber	glyphosate, potassium salt	1,466.39	21	922.0	A
Cucumber	gs-omega/kappa-hctx-hv1a (versitide peptide)	4.32	3	10.08	A
Cucumber	halosulfuron-methyl	0.48	1	10.2	A
Cucumber	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.3	5	125.2	A
Cucumber	hydrogen peroxide	599.61	56	467.93	A
Cucumber	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	94.38	48	213.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	imidacloprid	36.65	17	114.44	A
Cucumber	isopropyl alcohol	14.7	68	561.68	A
Cucumber	kaolin	987.1	9	34.9	A
Cucumber	lambda-cyhalothrin	21.34	41	820.02	A
Cucumber	lecithin	113.05	34	892.16	A
Cucumber	malathion	9.38	8	11.35	A
Cucumber	mancozeb	8,086.3	175	4,450.25	A
Cucumber	mandipropamid	246.22	63	1,987.3	A
Cucumber	margosa oil	156.7	13	47.0	A
Cucumber	mefenoxam	29.63	14	282.96	A
Cucumber	mefenoxam	8.53	N/A	258,016.59	P
Cucumber	mefenoxam, other related	0.13	N/A	230,483.67	P
Cucumber	methomyl	400.12	26	456.47	A
Cucumber	methoxyfenozide	1.59	2	11.2	A
Cucumber	methylated soybean oil	308.37	35	847.25	A
Cucumber	methyl silicone resins	34.9	58	1,454.46	A
Cucumber	metrafenone	0.05	1	0.18	A
Cucumber	mineral oil	657.45	32	465.98	A
Cucumber	mineral oil	2.02	3	36,500.0	S
Cucumber	myclobutanil	18.43	15	157.1	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	519.61	151	3,634.88	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.2	3	125.0	A
Cucumber	novaluron	0.59	1	3.99	A
Cucumber	oleic acid, ethyl ester	268.54	46	939.37	A
Cucumber	oleic acid, methyl ester	32.22	3	40.0	A
Cucumber	oxathiapiprolin	28.69	59	1,934.4	A
Cucumber	oxyfluorfen	19.37	6	332.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	paecilomyces fumosoroseus apopka strain 97	633.92	157	1,643.88	A
Cucumber	paraquat dichloride	2.76	2	4.0	A
Cucumber	penthiopyrad	6.06	10	32.15	A
Cucumber	peroxyacetic acid	31.5	28	390.23	A
Cucumber	petroleum distillates, refined	145.14	22	27.5	A
Cucumber	phosphoric acid	56.11	75	668.83	A
Cucumber	piperonyl butoxide	28.87	13	25.53	A
Cucumber	piperonyl butoxide, other related	7.15	9	24.78	A
Cucumber	polyacrylamide, polyethylene glycol mixture	2.62	10	620.2	A
Cucumber	polyacrylamide polymer	2.79	10	515.0	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	0.41	10	70.2	A
Cucumber	polyalkyleneoxide modified polydimethyl-siloxane	112.69	115	2,771.55	A
Cucumber	polyether modified polysiloxane	2.53	7	17.0	A
Cucumber	polyether modified polysiloxane	4.46	37	286,000.0	S
Cucumber	polyethylene glycol	13.81	15	422.2	A
Cucumber	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.06	1	0.5	A
Cucumber	polyethylene glycol stearate	67.14	46	939.37	A
Cucumber	polyoxyethylene polyol fatty acid esters	0.24	1	6.0	A
Cucumber	poly-i-para-menthene	0.06	1	3,000.0	S
Cucumber	polyoxin d, zinc salt	0.03	22	4.85	A
Cucumber	polyoxyethylene soybean oil fatty acid ester	2.1	3	9.0	A
Cucumber	potash soap	174.58	26	31.63	A
Cucumber	potash soap	0.11	4	400.0	S
Cucumber	potassium bicarbonate	88.0	9	36.14	A
Cucumber	potassium bicarbonate	0.48	1	16,000.0	S
Cucumber	potassium hydroxide	2.16	10	138.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	potassium phosphite	412.59	35	133.98	A
Cucumber	potassium phosphite	9.34	6	48,000.0	S
Cucumber	potassium silicate	23.21	9	13.0	A
Cucumber	propamocarb hydrochloride	821.42	105	1,365.88	A
Cucumber	propionic acid	64.81	29	752.16	A
Cucumber	propylene glycol	0.03	1	0.5	A
Cucumber	pymetrozine	47.57	47	194.28	A
Cucumber	pyraclostrobin	66.42	20	486.45	A
Cucumber	pyraflufen-ethyl	0.51	3	155.0	A
Cucumber	pyrethrins	6.7	84	107.5	A
Cucumber	pyrethrins	0.01	3	3,000.0	S
Cucumber	qst 713 strain of dried bacillus subtilis	5.94	22	45.8	A
Cucumber	qst 713 strain of dried bacillus subtilis	0.57	31	141,790.0	S
Cucumber	reynoutria sachalinensis	14.23	19	118.55	A
Cucumber	rotenone	0.1	6	13.0	A
Cucumber	rotenone, other related	0.1	6	13.0	A
Cucumber	silicone defoamer	0.02	39	9.0	A
Cucumber	sodium hydroxide	4.68	4	100.0	A
Cucumber	sodium polyacrylate	0.07	1	25.0	A
Cucumber	sodium xylene sulfonate	0.18	39	9.0	A
Cucumber	soybean oil	0.15	1	0.15	A
Cucumber	spinetoram	1.48	18	25.95	A
Cucumber	spinosad	2.83	18	27.88	A
Cucumber	spiromesifen	18.79	14	151.89	A
Cucumber	streptomyces lydicus wyec 108	<0.01	1	1,000.0	S
Cucumber	strychnine	0.04	2	87.9	A
Cucumber	sulfoxaflor	0.03	N/A	1.0	A
Cucumber	sulfur	513.66	24	163.23	A
Cucumber	tall oil	0.28	3	9.0	A
Cucumber	tall oil fatty acids	13.68	18	422.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	tebuconazole	2.36	2	31.91	A
Cucumber	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.69	39	9.0	A
Cucumber	tetrapotassium pyrophosphate	0.09	39	9.0	A
Cucumber	thiamethoxam	5.93	10	81.2	A
Cucumber	thiamethoxam	1,591.81	N/A	258,955.68	P
Cucumber	thiophanate-methyl	1.75	2	4.0	A
Cucumber	thiram	54.15	N/A	38,606.94	P
Cucumber	trichoderma harzianum rifai strain krl-ag2	3.49	51	310.0	A
Cucumber	trichoderma virens strain g-41	0.45	31	168.0	A
Cucumber	triethanolamine	0.23	39	9.0	A
Cucumber	trifloxystrobin	12.61	12	122.95	A
Cucumber	triflumizole	47.88	36	196.77	A
Cucumber	trifluralin	41.7	3	55.56	A
Cucumber	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.11	1	0.5	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.96	17	283.91	A
Cucumber	vegetable oil	10.17	3	13.8	A
Cucumber	zoxamide	152.09	27	936.67	A
Daikon	azadirachtin	0.56	6	23.3	A
Daikon	azoxystrobin	4.41	2	20.0	A
Daikon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.58	4	17.2	A
Daikon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.55	6	27.2	A
Daikon	bifenthrin	6.89	25	135.54	A
Daikon	chlorantraniliprole	2.29	9	34.11	A
Daikon	chlorthal-dimethyl	184.14	6	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	clarified hydrophobic extract of neem oil	9.17	1	4.8	A
Daikon	cyfluthrin	0.49	1	10.0	A
Daikon	(s)-cypermethrin	2.93	25	147.53	A
Daikon	dimethylpolysiloxane	0.65	14	66.2	A
Daikon	esfenvalerate	0.47	2	10.0	A
Daikon	flupyradifurone	1.82	1	10.0	A
Daikon	glyphosate, isopropylamine salt	81.51	5	236.0	A
Daikon	glyphosate, potassium salt	67.5	6	31.5	A
Daikon	imidacloprid	3.26	16	66.88	A
Daikon	indaziflam	3.58	4	197.0	A
Daikon	isopropyl alcohol	0.8	5	30.5	A
Daikon	malathion	2.04	1	2.0	A
Daikon	margosa oil	9.09	5	18.5	A
Daikon	methoxyfenozide	5.51	7	28.5	A
Daikon	mineral oil	31.38	3	152.0	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.04	8	182.5	A
Daikon	oxyfluorfen	25.9	4	51.0	A
Daikon	paecilomyces fumosoroseus apopka strain 97	13.16	9	32.9	A
Daikon	pendimethalin	22.73	1	39.0	A
Daikon	penthiopyrad	8.48	4	26.0	A
Daikon	polyethylene glycol	5.05	5	30.5	A
Daikon	polyoxyethylene polyoxypropylene	2.41	9	35.7	A
Daikon	rimsulfuron	1.58	4	197.0	A
Daikon	spinetoram	0.23	2	3.75	A
Daikon	spinosad	0.74	2	6.0	A
Daikon	tall oil fatty acids	2.77	3	152.0	A
Daikon	trifloxystrobin	2.92	4	31.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dairy equipment	ddvp	9.21	1	124.0	A
Dandelion green	abamectin	0.03	1	1.31	A
Dandelion green	acetamiprid	0.25	3	3.33	A
Dandelion green	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.1	3	1.05	A
Dandelion green	alpha-pinene beta-pinene copolymer	0.17	2	0.46	A
Dandelion green	ametoctradin	1.27	6	4.67	A
Dandelion green	azadirachtin	<0.01	24	1,632.0	S
Dandelion green	azoxystrobin	6.79	29	29.45	A
Dandelion green	bacillus mycoides isolate j	0.01	1	0.6	A
Dandelion green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	20.68	8	19.16	A
Dandelion green	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.85	1	2.0	A
Dandelion green	bensulide	116.93	23	20.07	A
Dandelion green	canola oil	0.2	21	19.62	A
Dandelion green	chlorantraniliprole	1.79	31	27.26	A
Dandelion green	clarified hydrophobic extract of neem oil	9.55	4	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	clarified hydrophobic extract of neem oil	2.64	31	5,100.0	S
Dandelion green	clothianidin	0.33	6	4.95	A
Dandelion green	coniothyrium minitans strain con/m/91-08	0.51	4	4.8	A
Dandelion green	cyantraniliprole	0.87	6	5.92	A
Dandelion green	cyazofamid	0.73	12	10.27	A
Dandelion green	cyfluthrin	0.65	15	13.33	A
Dandelion green	beta-cyfluthrin	0.78	30	27.33	A
Dandelion green	(s)-cypermethrin	1.88	43	37.84	A
Dandelion green	cyprodinil	2.61	10	9.01	A
Dandelion green	dimethomorph	0.96	6	4.67	A
Dandelion green	dimethylpolysiloxane	0.37	2	10.5	A
Dandelion green	dodecylbenzene sulfonic acid, calcium salt	0.1	21	19.62	A
Dandelion green	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	2	0.46	A
Dandelion green	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.73	21	19.62	A
Dandelion green	fenamidone	0.8	3	3.27	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Dandelion green</b>	flonicamid	1.67	21	18.93	A
<b>Dandelion green</b>	fludioxonil	1.74	10	9.01	A
<b>Dandelion green</b>	fluopicolide	0.77	6	6.23	A
<b>Dandelion green</b>	fluopyram	0.25	2	2.23	A
<b>Dandelion green</b>	fluxapyroxad	0.36	2	1.97	A
<b>Dandelion green</b>	glyphosate, isopropylamine salt	1.0	1	2.0	A
<b>Dandelion green</b>	heptamethyltrisiloxane ethoxylated	0.16	3	1.05	A
<b>Dandelion green</b>	imidacloprid	7.24	24	22.62	A
<b>Dandelion green</b>	isopropyl alcohol	0.7	128	117.85	A
<b>Dandelion green</b>	mandipropamid	2.8	22	23.81	A
<b>Dandelion green</b>	methoxyfenozide	5.3	26	25.06	A
<b>Dandelion green</b>	mineral oil	0.05	2	0.46	A
<b>Dandelion green</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	128	117.85	A
<b>Dandelion green</b>	penthiopyrad	5.85	20	18.74	A
<b>Dandelion green</b>	permethrin	0.8	4	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	polyoxyethylene polyoxypropylene	1.52	5	11.55	A
Dandelion green	polyoxyethylene sorbitan trioleate	0.24	21	19.62	A
Dandelion green	potash soap	8.01	6	1.77	A
Dandelion green	potash soap	0.19	24	1,536.0	S
Dandelion green	potassium bicarbonate	1.23	1	0.46	A
Dandelion green	potassium n-methyldithiocarbamate	2,324.58	17	18.21	A
Dandelion green	potassium phosphite	145.45	62	54.87	A
Dandelion green	pymetrozine	0.06	1	0.72	A
Dandelion green	pyraclostrobin	3.81	22	19.26	A
Dandelion green	qst 713 strain of dried bacillus subtilis	0.08	31	5,100.0	S
Dandelion green	sethoxydim	0.7	1	2.0	A
Dandelion green	spinetoram	2.13	37	30.71	A
Dandelion green	spirotetramat	0.31	4	4.19	A
Dandelion green	sulfoxaflor	0.5	16	15.96	A
Dandelion green	sulfur	1.05	1	0.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dandelion green	tall oil	0.18	128	117.85	A
Dandelion green	thiamethoxam	0.08	1	1.31	A
Dandelion green	trifloxystrobin	0.25	2	2.23	A
Date	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	238.06	186	3,528.35	A
Date	aluminum phosphide	42.35	N/A	3,076.54	T
Date	para-tert-amylphenol	<0.01	37	37.0	A
Date	azadirachtin	2.73	2	60.0	A
Date	bifenthrin	0.13	20	5.0	A
Date	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.12	33	1,161.0	A
Date	bromacil	0.61	5	16.0	A
Date	capric acid	9,233.4	69	4,666.75	A
Date	caprylic acid	13,561.55	69	4,666.75	A
Date	carfentrazone-ethyl	0.52	2	37.0	A
Date	chlorpyrifos	0.16	3	0.75	A
Date	chlorthal-dimethyl	60.38	1	10.0	A
Date	citric acid	4.75	33	1,161.0	A
Date	clarified hydrophobic extract of neem oil	229.26	2	60.0	A
Date	copper hydroxide	46.2	1	60.0	A
Date	2,4-d, isooctyl ester	1.1	5	16.0	A
Date	diethylene glycol	3.26	1	60.0	A
Date	dimethylpolysiloxane	0.91	3	94.0	A
Date	diphacinone	<0.01	4	26.0	A
Date	essential oils	0.02	37	37.0	A
Date	ethyl alcohol	3.86	37	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	gibberellins	3.22	3	105.0	A
Date	glyphosate, isopropylamine salt	8,440.09	477	5,432.53	A
Date	glyphosate, potassium salt	2,008.31	45	1,459.0	A
Date	hexythiazox	106.78	161	740.85	A
Date	iron phosphate	0.02	1	3.0	A
Date	isopropylamine dodecylbenzene sulfonate	0.16	1	30.0	A
Date	methoxyfenozide	44.82	4	175.0	A
Date	methylated soybean oil	20.92	6	208.0	A
Date	mineral oil	27.56	2	37.0	A
Date	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.18	7	268.0	A
Date	pcp, other related	0.09	5	16.0	A
Date	pentachlorophenol	0.81	5	16.0	A
Date	petroleum oil, paraffin based	26.21	1	30.0	A
Date	petroleum oil, unclassified	96.83	5	16.0	A
Date	ortho-phenylphenol	0.01	37	37.0	A
Date	phosphine	2.98	N/A	46,080.0	C
Date	polyalkene oxide modified heptamethyl trisiloxane	1.05	6	208.0	A
Date	polyoxyethylene polyoxypropylene	1.56	1	15.0	A
Date	polyoxyethylene sorbitan monooleate	0.64	1	30.0	A
Date	polyoxyethylene sorbitan trioleate	4.24	1	30.0	A
Date	spinetoram	9.53	4	145.0	A
Date	spinosad	2.61	1	28.0	A
Date	strychnine	0.06	7	137.0	A
Date	sulfur	1,530.2	10	441.5	A
Date	sulfuryl fluoride	1,197.6	N/A	1,296,959.0	P
Date	sulfuryl fluoride	282.43	N/A	270.26	T
Date	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.8	33	1,161.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	trifluralin	2.98	1	6.0	A
Date	urea dihydrogen sulfate	2.28	33	1,161.0	A
Dill	ammonium sulfate	69.54	6	236.0	A
Dill	azadirachtin	2.94	52	111.75	A
Dill	azoxystrobin	1.65	19	9.45	A
Dill	bacillus amyloliquefaciens strain d747	6.95	4	1.6	A
Dill	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.83	3	7.7	A
Dill	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	2.0	A
Dill	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.25	2	5.0	A
Dill	canola oil	0.58	39	56.26	A
Dill	capric acid	93.57	1	13.0	A
Dill	caprylic acid	137.44	1	13.0	A
Dill	citric acid	3.89	6	236.0	A
Dill	clarified hydrophobic extract of neem oil	35.66	28	29.45	A
Dill	clethodim	1.97	1	15.0	A
Dill	copper hydroxide	3.21	5	7.0	A
Dill	copper octanoate	1.92	7	10.5	A
Dill	diethylene glycol	8.68	1	15.0	A
Dill	dimethylpolysiloxane	0.7	12	53.4	A
Dill	dodecylbenzene sulfonic acid, calcium salt	0.29	39	56.26	A
Dill	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.81	39	56.26	A
Dill	hydrogen peroxide	7.58	9	16.65	A
Dill	imidacloprid	36.85	9	164.15	A
Dill	linuron	52.34	11	101.89	A
Dill	margosa oil	32.14	39	94.15	A
Dill	mefenoxam	43.61	2	87.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	methoxyfenozide	0.3	5	1.75	A
Dill	methylated soybean oil	40.69	4	149.0	A
Dill	mineral oil	164.82	2	87.0	A
Dill	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.98	5	164.0	A
Dill	paecilomyces fumosoroseus apopka strain 97	1.54	5	7.0	A
Dill	peroxyacetic acid	0.56	9	16.65	A
Dill	phosphoric acid	21.52	6	236.0	A
Dill	piperonyl butoxide	3.36	17	6.6	A
Dill	piperonyl butoxide, other related	0.84	17	6.6	A
Dill	polyacrylic polymer	1.95	6	236.0	A
Dill	polyalkene oxide modified heptamethyl trisiloxane	2.03	4	149.0	A
Dill	poly-i-para-menthene	23.75	6	25.0	A
Dill	polyoxyethylene polyoxypropylene	2.67	11	38.4	A
Dill	polyoxyethylene sorbitan trioleate	0.68	39	56.26	A
Dill	polysorbate 65	14.54	2	87.0	A
Dill	potash soap	15.29	8	11.0	A
Dill	potassium bicarbonate	19.45	24	9.95	A
Dill	potassium n-methyldithiocarbamate	10,537.99	55	84.97	A
Dill	potassium phosphite	199.01	6	76.75	A
Dill	prometryn	12.95	11	14.19	A
Dill	propiconazole	9.37	13	98.75	A
Dill	pyrethrins	1.33	42	28.4	A
Dill	qst 713 strain of dried bacillus subtilis	0.65	12	9.15	A
Dill	reynoutria sachalinensis	0.87	2	2.5	A
Dill	sorbitan trioleate	14.54	2	87.0	A
Dill	spinetoram	3.87	2	76.0	A
Dill	spinosad	2.97	27	39.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Dill	sulfur	9.84	18	5.4	A
Dill	thiram	0.35	N/A	340.0	P
Ditch bank	acephate	0.45	1	2.0	A
Ditch bank	acetic acid	2.39	8	27.5	A
Ditch bank	acrolein	455.12	N/A	14.0	U
Ditch bank	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.1	2	125.0	A
Ditch bank	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.5	28	56.5	A
Ditch bank	aminopyralid, triisopropanolamine salt	24.48	69	265.0	A
Ditch bank	ammonium nonanoate	1,005.14	N/A	108.0	A
Ditch bank	ammonium propionate	79.21	50	167.5	A
Ditch bank	ammonium sulfate	171.33	79	275.17	A
Ditch bank	butyl lactate	0.68	1	30.0	A
Ditch bank	calcium hypochlorite	6,426.0	N/A	70.48	A
Ditch bank	calcium hypochlorite	48,286.35	N/A	253.5	U
Ditch bank	canola oil	0.19	1	30.0	A
Ditch bank	capric acid	503.85	10	35.0	A
Ditch bank	caprylic acid	740.04	10	35.0	A
Ditch bank	chlorophacinone	<0.01	5	62.5	U
Ditch bank	citric acid	55.96	87	281.5	A
Ditch bank	coconut diethanolamide	2.62	N/A	650.0	A
Ditch bank	coconut diethanolamide	5.12	N/A	198.0	U
Ditch bank	copper ethanolamine complexes, mixed	12.51	N/A	1.0	A
Ditch bank	copper sulfate (pentahydrate)	27,802.91	N/A	47.0	U
Ditch bank	diethylene glycol	20.41	20	128.17	A
Ditch bank	diglycolamine salt of 3,6-dichloro-o-anisic acid	45.37	N/A	24.0	A
Ditch bank	dimethylpolysiloxane	3.41	11	101.17	A
Ditch bank	diphacinone	0.02	N/A	194.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	diquat dibromide	463.72	N/A	2,096.0	A
Ditch bank	diquat dibromide	385.22	N/A	182.0	U
Ditch bank	dodecylbenzene sulfonic acid	11.37	N/A	650.0	A
Ditch bank	dodecylbenzene sulfonic acid	22.17	N/A	198.0	U
Ditch bank	dodecylbenzene sulfonic acid, calcium salt	0.09	1	30.0	A
Ditch bank	edta, tetrasodium salt	0.7	N/A	650.0	A
Ditch bank	edta, tetrasodium salt	1.36	N/A	198.0	U
Ditch bank	emulsifiable methylated vegetable oil	56.38	2	125.0	A
Ditch bank	fatty acids, mixed	0.87	12	27.0	A
Ditch bank	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.88	1	30.0	A
Ditch bank	fatty acids derived from tallow	5.8	28	56.5	A
Ditch bank	glufosinate-ammonium	468.43	29	375.0	A
Ditch bank	glycerol	1.51	1	30.0	A
Ditch bank	glyphosate, isopropylamine salt	7,036.74	211	2,734.04	A
Ditch bank	glyphosate, isopropylamine salt	580.1	8	145.0	U
Ditch bank	glyphosate, potassium salt	957.38	23	875.3	A
Ditch bank	glyphosate, potassium salt	636.08	N/A	194.0	U
Ditch bank	hydrogen peroxide	152.68	N/A	58.0	A
Ditch bank	hydrogen peroxide	97,932.54	N/A	4,522,247.0	U
Ditch bank	imazamox, ammonium salt	11.64	N/A	20.0	A
Ditch bank	imazapyr, isopropylamine salt	38.47	N/A	443.87	A
Ditch bank	imazapyr, isopropylamine salt	25.25	1	10.0	U
Ditch bank	isopropyl alcohol	3.46	N/A	650.0	A
Ditch bank	isopropyl alcohol	6.75	N/A	198.0	U
Ditch bank	lecithin	551.19	112	420.75	A
Ditch bank	methylated soybean oil	673.39	120	500.75	A
Ditch bank	msma	41.91	N/A	4.0	A
Ditch bank	msma	697.21	3	140.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.29	60	211.67	A
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	98.73	61	247.5	A
Ditch bank	organosilicone, poly oxyalkylene ether copolymer	61.98	20	107.0	A
Ditch bank	oxyfluorfen	10.16	1	5.0	A
Ditch bank	pendimethalin	20.83	N/A	5.0	A
Ditch bank	peroxyacetic acid	54.31	N/A	58.0	A
Ditch bank	peroxyacetic acid	66,597.03	N/A	4,522,247.0	U
Ditch bank	phosphoric acid	25.49	29	736.5	A
Ditch bank	phosphoric acid	4.37	N/A	198.0	U
Ditch bank	polyacrylamide polymer	0.15	1	30.0	A
Ditch bank	polyacrylic polymer	2.06	28	56.5	A
Ditch bank	polyoxyethylene dioleate	1.29	20	107.0	A
Ditch bank	polyoxyethylene sorbitan monolaurate	6.0	1	30.0	A
Ditch bank	polyoxyethylene sorbitan trioleate	0.22	1	30.0	A
Ditch bank	propionic acid	20.41	12	27.0	A
Ditch bank	pyraflufen-ethyl	0.79	N/A	650.0	A
Ditch bank	pyraflufen-ethyl	1.55	N/A	194.0	U
Ditch bank	silicone defoamer	0.3	N/A	650.0	A
Ditch bank	silicone defoamer	0.58	N/A	198.0	U
Ditch bank	silica filled polydimethylsiloxane	<0.01	1	30.0	A
Ditch bank	sodium hydroxide	0.83	1	30.0	A
Ditch bank	sodium hypochlorite	560,877.61	N/A	14,084.0	U
Ditch bank	sodium polyacrylate	1.98	50	167.5	A
Ditch bank	sodium xylene sulfonate	3.5	N/A	650.0	A
Ditch bank	sodium xylene sulfonate	6.82	N/A	198.0	U
Ditch bank	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	13.33	N/A	650.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	25.99	N/A	198.0	U
Ditch bank	tetrapotassium pyrophosphate	1.75	N/A	650.0	A
Ditch bank	tetrapotassium pyrophosphate	3.41	N/A	198.0	U
Ditch bank	triclopyr, butoxyethyl ester	101.77	N/A	10.0	A
Ditch bank	triclopyr, triethylamine salt	178.85	69	265.0	A
Ditch bank	triethanolamine	4.46	N/A	650.0	A
Ditch bank	triethanolamine	8.7	N/A	198.0	U
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	224.09	89	313.75	A
Ditch bank	vinyl polymer	2.62	3	200.0	A
Ditch bank	zinc phosphide	1.8	2	15.0	A
Dried fruit	aluminum phosphide	963.49	N/A	7,850,063.49	C
Dried fruit	aluminum phosphide	7,784.57	N/A	250,742.06	K
Dried fruit	aluminum phosphide	860.31	N/A	6,846,307.0	U
Dried fruit	bromadiolone	<0.01	N/A	11.0	A
Dried fruit	ddvp	12.69	N/A	12.0	A
Dried fruit	ddvp, other related	0.33	N/A	12.0	A
Dried fruit	magnesium phosphide	0.49	N/A	6,000.0	C
Dried fruit	methyl bromide	42.0	N/A	21,000.0	C
Dried fruit	methyl bromide	52.0	N/A	39.0	K
Dried fruit	phosphine	207.39	N/A	4,512,622.0	C
Dried fruit	phosphine	149.48	N/A	3,281.9	K
Dried fruit	phosphine	292.97	N/A	7,507,848.0	U
Dried fruit	sulfuryl fluoride	2,712.56	N/A	532,224.0	C
Edible flowers	azadirachtin	0.02	3	0.7	A
Edible flowers	hydrogen peroxide	0.29	1	0.5	A
Edible flowers	paecilomyces fumosoroseus apopka strain 97	0.15	2	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Edible flowers	peroxyacetic acid	0.02	1	0.5	A
Edible flowers	pyrethrins	0.26	10	6.75	A
Edible flowers	qst 713 strain of dried bacillus subtilis	0.01	1	0.5	A
Edible flowers	spinosad	0.25	5	4.45	A
Eggplant	abamectin	21.13	155	1,156.83	A
Eggplant	acequinocyl	1.72	3	6.0	A
Eggplant	acetamiprid	14.03	12	219.5	A
Eggplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.6	6	59.0	A
Eggplant	alpha-pinene beta-pinene copolymer	41.64	13	140.0	A
Eggplant	allyloxypolyethylene glycol acetate	1.14	3	48.5	A
Eggplant	aluminum phosphide	1.98	1	15.0	A
Eggplant	azadirachtin	3.71	16	135.0	A
Eggplant	azoxystrobin	37.06	11	231.0	A
Eggplant	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.29	5	25.0	A
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.62	5	45.0	A
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.02	1	1.0	A
Eggplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	2	20.0	A
Eggplant	bifenazate	51.59	6	104.0	A
Eggplant	bifenthrin	13.5	16	143.5	A
Eggplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.42	16	353.0	A
Eggplant	boscalid	4.55	1	40.0	A
Eggplant	burkholderia sp strain a396 cells and fermentation media	1,349.81	14	345.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	castor oil ethoxylate	2.05	2	40.0	A
Eggplant	chlorantraniliprole	45.43	41	769.72	A
Eggplant	chlorfenapyr	0.43	2	2.5	A
Eggplant	chloropicrin	34,959.77	59	188.2	A
Eggplant	chromobacterium subtsugae strain praa4-1	5.1	1	17.0	A
Eggplant	chromobacterium subtsugae strain praa4-1	0.04	1	500.0	S
Eggplant	clarified hydrophobic extract of neem oil	73.08	12	12.0	A
Eggplant	clarified hydrophobic extract of neem oil	1.11	13	8,350.0	S
Eggplant	clethodim	2.42	1	20.0	A
Eggplant	copper hydroxide	1.21	3	2.5	A
Eggplant	copper octanoate	2.37	2	30.0	A
Eggplant	cyantraniliprole	5.41	2	52.0	A
Eggplant	cyflufenamid	0.15	1	12.0	A
Eggplant	cyfluthrin	6.98	7	155.0	A
Eggplant	(s)-cypermethrin	56.2	59	1,172.0	A
Eggplant	cyprodinil	6.56	1	20.0	A
Eggplant	1,3-dichloropropene	34,448.57	61	271.86	A
Eggplant	diethylene glycol	11.58	6	120.0	A
Eggplant	difenoconazole	16.68	6	146.0	A
Eggplant	dimethylpolysiloxane	34.93	52	928.0	A
Eggplant	dinotefuran	10.77	8	101.0	A
Eggplant	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.22	13	140.0	A
Eggplant	emamectin benzoate	2.29	8	183.5	A
Eggplant	esfenvalerate	16.11	123	469.5	A
Eggplant	etoxazole	0.27	1	2.5	A
Eggplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	44.68	16	353.0	A
Eggplant	fenpyroximate	23.15	20	233.5	A
Eggplant	flonicamid	11.47	12	124.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	fludioxonil	4.38	1	20.0	A
Eggplant	fluopyram	10.96	6	122.72	A
Eggplant	flupyradifurone	1.63	1	12.0	A
Eggplant	fluxapyroxad	3.13	3	36.0	A
Eggplant	glyphosate, isopropylamine salt	11.99	2	20.0	A
Eggplant	glyphosate, potassium salt	76.85	11	60.5	A
Eggplant	halosulfuron-methyl	4.09	6	105.0	A
Eggplant	heptamethyltrisiloxane ethoxylated	0.63	1	12.0	A
Eggplant	hexythiazox	32.26	9	171.0	A
Eggplant	hydrogen peroxide	18.92	2	28.0	A
Eggplant	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.93	3	48.5	A
Eggplant	imidacloprid	95.7	68	903.62	A
Eggplant	indoxacarb	1.18	1	18.0	A
Eggplant	lambda-cyhalothrin	7.73	18	275.5	A
Eggplant	lecithin	41.18	13	351.5	A
Eggplant	malathion	50.68	8	80.1	A
Eggplant	mefenoxam	24.77	6	49.3	A
Eggplant	metam-sodium	17,644.42	4	89.5	A
Eggplant	methomyl	30.37	20	94.5	A
Eggplant	methoxyfenozide	13.99	8	80.0	A
Eggplant	methylated soybean oil	20.59	13	351.5	A
Eggplant	metrafenone	8.28	3	36.0	A
Eggplant	mineral oil	11.66	13	140.0	A
Eggplant	mineral oil	0.17	1	500.0	S
Eggplant	modified phthalic glycerol alkyd resin	0.75	1	3.0	A
Eggplant	myclobutanil	13.85	9	126.0	A
Eggplant	4-nonylphenol, formaldehyde resin, propoxylated	12.25	16	353.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.84	8	155.5	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.22	1	23.0	A
Eggplant	novaluron	6.17	4	87.5	A
Eggplant	oleic acid	10.17	14	313.0	A
Eggplant	oleic acid, methyl ester	4.2	1	12.0	A
Eggplant	oxamyl	28.98	9	76.0	A
Eggplant	paraquat dichloride	170.27	16	113.5	A
Eggplant	pendimethalin	11.36	2	24.0	A
Eggplant	penthiopyrad	103.97	22	459.0	A
Eggplant	permethrin	8.56	6	64.0	A
Eggplant	peroxyacetic acid	1.4	2	28.0	A
Eggplant	petroleum oil, paraffin based	4.61	1	12.0	A
Eggplant	phosphoric acid	12.2	3	58.5	A
Eggplant	polyacrylamide, polyethylene glycol mixture	0.53	2	40.0	A
Eggplant	polybutenes	8.95	16	353.0	A
Eggplant	polyether modified polysiloxane	17.51	8	90.0	A
Eggplant	polyethylene glycol diacetate	0.1	3	48.5	A
Eggplant	polyoxin d, zinc salt	3.15	4	72.0	A
Eggplant	polyoxyethylene polyoxypropylene	5.43	9	45.0	A
Eggplant	polyoxyethylene soybean oil fatty acid ester	15.37	2	40.0	A
Eggplant	potash soap	196.72	11	81.0	A
Eggplant	potassium n-methyldithiocarbamate	11,954.53	2	56.0	A
Eggplant	pymetrozine	5.14	8	60.5	A
Eggplant	pyraclostrobin	6.24	3	36.0	A
Eggplant	pyrethrins	2.45	9	79.5	A
Eggplant	qst 713 strain of dried bacillus subtilis	0.04	14	8,850.0	S
Eggplant	rotenone	0.02	1	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	rotenone, other related	0.02	1	2.0	A
Eggplant	sethoxydim	3.01	2	10.1	A
Eggplant	spinetoram	15.84	18	318.0	A
Eggplant	spinosad	5.23	11	55.0	A
Eggplant	spiromesifen	26.91	12	213.0	A
Eggplant	spirotetramat	12.43	8	162.0	A
Eggplant	strychnine	4.17	26	278.0	A
Eggplant	sulfur	540.4	8	91.0	A
Eggplant	tall oil	2.05	2	40.0	A
Eggplant	tall oil fatty acids	0.9	1	12.0	A
Eggplant	thiamethoxam	3.44	3	72.0	A
Eggplant	thiram	9.0	N/A	4,357.89	P
Eggplant	trifloxystrobin	9.94	4	80.0	A
Eggplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.77	1	12.0	A
Eggplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.59	13	351.5	A
Eggplant	urea	8.35	2	35.5	A
Eggplant	xanthan gum	<0.01	1	23.0	A
Endive (escarole)	abamectin	1.44	44	150.35	A
Endive (escarole)	acetamiprid	8.0	134	108.97	A
Endive (escarole)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.97	213	882.56	A
Endive (escarole)	alpha-pinene beta-pinene copolymer	1.5	3	5.52	A
Endive (escarole)	ametoctradin	9.47	43	35.91	A
Endive (escarole)	ammonium nitrate	0.67	4	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	ammonium sulfate	16.65	4	37.0	A
Endive (escarole)	azadirachtin	4.94	51	156.16	A
Endive (escarole)	azoxystrobin	20.26	49	131.37	A
Endive (escarole)	bacillus amyloliquefaciens strain d747	104.53	10	140.6	A
Endive (escarole)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	182.83	97	220.26	A
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	8.98	N/A	4.0	T
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	31.42	N/A	12.0	U
Endive (escarole)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.88	5	8.12	A
Endive (escarole)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	58.84	3	46.72	A
Endive (escarole)	bensulide	1,006.69	162	258.7	A
Endive (escarole)	benzoic acid	2.41	26	83.45	A
Endive (escarole)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.34	22	45.63	A
Endive (escarole)	boscalid	0.79	1	2.0	A
Endive (escarole)	boscalid	17.89	N/A	600.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	burkholderia sp strain a396 cells and fermentation media	953.66	6	92.0	A
Endive (escarole)	calcium chloride	2.31	4	37.0	A
Endive (escarole)	canola oil	0.11	26	10.78	A
Endive (escarole)	capric acid	4.32	1	1.67	A
Endive (escarole)	caprylic acid	6.34	1	1.67	A
Endive (escarole)	carfentrazone-ethyl	0.02	16	55.55	A
Endive (escarole)	chlorantraniliprole	3.59	49	48.86	A
Endive (escarole)	chromobacterium subsugae strain praa4-1	302.4	16	336.0	A
Endive (escarole)	citric acid	6.4	4	37.0	A
Endive (escarole)	clarified hydrophobic extract of neem oil	705.56	94	190.6	A
Endive (escarole)	clothianidin	14.24	57	99.64	A
Endive (escarole)	coniothyrium minitans strain con/m/91-08	0.63	8	5.91	A
Endive (escarole)	cyantraniliprole	9.65	27	86.64	A
Endive (escarole)	cyazofamid	0.66	18	9.2	A
Endive (escarole)	cyfluthrin	0.1	1	1.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	beta-cyfluthrin	1.5	54	59.97	A
Endive (escarole)	cymoxanil	0.77	2	5.25	A
Endive (escarole)	(s)-cypermethrin	33.74	222	695.02	A
Endive (escarole)	cyprodinil	49.4	5	143.22	A
Endive (escarole)	dicloran	10.87	7	8.9	A
Endive (escarole)	diethylene glycol	1.27	26	16.15	A
Endive (escarole)	dimethoate	72.53	70	292.63	A
Endive (escarole)	dimethomorph	7.11	43	35.91	A
Endive (escarole)	dimethyl alkyl tertiary amines	2.63	26	83.45	A
Endive (escarole)	dimethylpolysiloxane	0.29	35	32.55	A
Endive (escarole)	dimethyl silicone fluid emulsion	16.39	262	1,049.48	A
Endive (escarole)	dinotefuran	7.66	18	58.82	A
Endive (escarole)	dodecylbenzene sulfonic acid, calcium salt	0.06	26	10.78	A
Endive (escarole)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	3	5.52	A
Endive (escarole)	emamectin benzoate	0.16	1	10.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	emulsifiable methylated vegetable oil	365.75	208	843.89	A
Endive (escarole)	ethylene glycol	22.84	16	55.55	A
Endive (escarole)	etoxazole	3.79	1	28.1	A
Endive (escarole)	famoxadone	0.77	2	5.25	A
Endive (escarole)	fatty acids, mixed	2.47	55	51.8	A
Endive (escarole)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.19	48	56.41	A
Endive (escarole)	fenamidone	16.74	61	66.87	A
Endive (escarole)	flonicamid	7.04	45	82.43	A
Endive (escarole)	fludioxonil	37.44	9	163.82	A
Endive (escarole)	fluopicolide	1.43	12	11.63	A
Endive (escarole)	fluopyram	1.19	10	10.12	A
Endive (escarole)	flupyradifurone	24.65	76	154.75	A
Endive (escarole)	fluxapyroxad	15.36	3	90.0	A
Endive (escarole)	fosetyl-al	40.0	1	10.0	A
Endive (escarole)	glyphosate, isopropylamine salt	2.47	4	1.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	glyphosate, potassium salt	52.87	8	38.48	A
Endive (escarole)	hydrogen peroxide	452.97	112	706.84	A
Endive (escarole)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.67	6	31.1	A
Endive (escarole)	imidacloprid	38.26	191	498.62	A
Endive (escarole)	indoxacarb	0.5	2	7.0	A
Endive (escarole)	isopropyl alcohol	4.4	118	98.19	A
Endive (escarole)	lecithin	17.84	58	79.07	A
Endive (escarole)	malathion	6.79	3	6.68	A
Endive (escarole)	mandipropamid	12.04	62	92.96	A
Endive (escarole)	margosa oil	17.95	33	25.99	A
Endive (escarole)	methomyl	90.73	29	102.01	A
Endive (escarole)	methoxyfenozide	7.35	71	51.52	A
Endive (escarole)	methyated soybean oil	135.14	102	256.58	A
Endive (escarole)	methyl silicone resins	18.21	131	145.6	A
Endive (escarole)	mineral oil	179.4	57	116.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	1.08	22	45.63	A
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.71	223	369.7	A
Endive (escarole)	oleic acid	1.34	22	45.63	A
Endive (escarole)	oleic acid, ethyl ester	27.51	117	182.0	A
Endive (escarole)	oxathiapiprolin	0.28	7	18.16	A
Endive (escarole)	penthiopyrad	15.07	44	53.67	A
Endive (escarole)	permethrin	167.0	387	927.54	A
Endive (escarole)	peroxyacetic acid	83.47	112	706.84	A
Endive (escarole)	petroleum oil, paraffin based	5.81	16	55.55	A
Endive (escarole)	phosphoric acid	21.81	208	843.89	A
Endive (escarole)	piperonyl butoxide	0.12	1	0.89	A
Endive (escarole)	piperonyl butoxide, other related	0.03	1	0.89	A
Endive (escarole)	polyalkene oxide modified heptamethyl trisiloxane	1.82	45	118.49	A
Endive (escarole)	polybutenes	0.9	22	45.63	A
Endive (escarole)	polyether modified polysiloxane	115.34	265	1,448.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	polyethoxylated castor oil	0.14	2	11.22	A
Endive (escarole)	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.45	2	4.0	A
Endive (escarole)	polyethylene glycol stearate	6.88	117	182.0	A
Endive (escarole)	polyoxin d, zinc salt	0.08	12	8.49	A
Endive (escarole)	polyoxyethylene polyoxypropylene	0.99	7	12.4	A
Endive (escarole)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.65	3	90.0	A
Endive (escarole)	polyoxyethylene sorbitol, mixed ether ester	28.37	16	55.55	A
Endive (escarole)	polyoxyethylene sorbitan trioleate	0.13	26	10.78	A
Endive (escarole)	polysorbate 65	15.42	33	66.56	A
Endive (escarole)	potash soap	716.09	5	86.0	A
Endive (escarole)	potassium n-methyldithiocarbamate	1,938.2	20	15.9	A
Endive (escarole)	potassium phosphite	676.35	92	201.19	A
Endive (escarole)	propionic acid	4.8	29	35.65	A
Endive (escarole)	propylene glycol	0.23	2	4.0	A
Endive (escarole)	propyzamide	661.65	268	662.61	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	pymetrozine	2.13	22	24.96	A
Endive (escarole)	pyraclostrobin	16.11	13	93.98	A
Endive (escarole)	pyraclostrobin	9.09	N/A	600.0	T
Endive (escarole)	pyraflufen-ethyl	0.12	4	37.0	A
Endive (escarole)	pyrethrins	23.38	106	441.63	A
Endive (escarole)	pyrethrins	0.59	N/A	8.0	U
Endive (escarole)	qst 713 strain of dried bacillus subtilis	66.21	71	326.93	A
Endive (escarole)	reynoutria sachalinensis	25.55	47	100.73	A
Endive (escarole)	sorbitan trioleate	15.42	33	66.56	A
Endive (escarole)	spinetoram	17.38	142	321.12	A
Endive (escarole)	spinosad	20.53	85	357.7	A
Endive (escarole)	spirotetramat	46.57	273	641.57	A
Endive (escarole)	sulfoxaflor	4.57	78	151.08	A
Endive (escarole)	sulfur	1,066.99	15	320.06	A
Endive (escarole)	tall oil	0.07	102	42.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	tebufenozide	0.67	2	7.0	A
Endive (escarole)	thiamethoxam	14.05	77	240.7	A
Endive (escarole)	thiram	0.52	N/A	207.0	P
Endive (escarole)	trifloxystrobin	1.19	10	10.12	A
Endive (escarole)	trifluralin	45.42	3	90.0	A
Endive (escarole)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.83	2	4.0	A
Endive (escarole)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.47	263	903.46	A
Endive (escarole)	vinyl polymer	1.24	17	59.05	A
Farm/ag building	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	89.58	N/A	185.0	U
Farm/ag building	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	13.08	N/A	17.25	A
Farm/ag building	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	13.08	N/A	17.25	A
Farm/ag building	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.27	1	14.0	A
Farm/ag building	ammonium sulfate	1.21	1	14.0	A
Farm/ag building	para-tert-amylphenol	92.23	N/A	606.0	U
Farm/ag building	ortho-benzyl-para-chlorophenol	471.56	N/A	606.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Farm/ag building	brodifacoum	<0.01	N/A	4.0	U
Farm/ag building	bromadiolone	<0.01	1	4.5	A
Farm/ag building	bromadiolone	<0.01	N/A	960,120.0	S
Farm/ag building	bromadiolone	0.06	N/A	75.0	U
Farm/ag building	citric acid	0.16	1	14.0	A
Farm/ag building	didecyl dimethyl ammonium chloride	40.96	N/A	185.0	U
Farm/ag building	difethialone	<0.01	N/A	29.0	A
Farm/ag building	difethialone	<0.01	N/A	353,610.0	S
Farm/ag building	diphacinone	<0.01	1	5.0	A
Farm/ag building	emulsifiable methylated vegetable oil	2.46	1	14.0	A
Farm/ag building	glutaraldehyde	56.31	N/A	185.0	U
Farm/ag building	glycerol	0.88	1	14.0	A
Farm/ag building	glyphosate, isopropylamine salt	2.5	1	5.0	A
Farm/ag building	glyphosate, potassium salt	24.16	1	14.0	A
Farm/ag building	glyphosate, potassium salt	0.86	1	1.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Farm/ag building</b>	indole	<0.01	N/A	36.0	U
<b>Farm/ag building</b>	metaldehyde	3.52	N/A	10.5	A
<b>Farm/ag building</b>	metaldehyde	1.2	N/A	55,750.0	S
<b>Farm/ag building</b>	muscalure	0.03	N/A	36.0	U
<b>Farm/ag building</b>	oxyfluorfen	14.05	1	14.0	A
<b>Farm/ag building</b>	pendimethalin	39.77	1	14.0	A
<b>Farm/ag building</b>	ortho-phenylphenol	374.6	N/A	606.0	U
<b>Farm/ag building</b>	phosphoric acid	0.42	2	28.0	A
<b>Farm/ag building</b>	polyacrylamide polymer	0.09	1	14.0	A
<b>Farm/ag building</b>	polyether modified polysiloxane	0.13	1	14.0	A
<b>Farm/ag building</b>	putrescent whole egg solids	0.54	N/A	36.0	U
<b>Farm/ag building</b>	sodium hydroxide	0.48	1	14.0	A
<b>Farm/ag building</b>	sodium hypochlorite	3.15	N/A	2.0	U
<b>Farm/ag building</b>	trimethylamine	0.02	N/A	36.0	U
<b>Farm/ag building</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.26	1	14.0	A
<b>Fava bean</b>	acephate	20.37	9	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	acetamiprid	2.63	3	29.0	A
Fava bean	azadirachtin	<0.01	1	0.5	A
Fava bean	azoxystrobin	10.33	10	53.0	A
Fava bean	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4.5	3	4.5	A
Fava bean	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	1.5	A
Fava bean	bentazon, sodium salt	34.76	19	34.9	A
Fava bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	2	6.5	A
Fava bean	boscalid	13.92	2	39.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	clarified hydrophobic extract of neem oil	1.36	16	6,077.0	S
Fava bean	(s)-cypermethrin	1.72	10	39.0	A
Fava bean	dimethylpolysiloxane	0.08	2	39.75	A
Fava bean	fatty acids, mixed	0.04	1	5.0	A
Fava bean	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.52	1	1.5	A
Fava bean	flupyradifurone	1.87	7	10.5	A
Fava bean	imidacloprid	6.23	19	89.0	A
Fava bean	lambda-cyhalothrin	0.34	2	10.0	A
Fava bean	lecithin	2.52	2	10.0	A
Fava bean	methomyl	5.4	4	6.0	A
Fava bean	methylated soybean oil	0.79	1	5.0	A
Fava bean	4-nonylphenol, formaldehyde resin, propoxylated	0.13	1	1.5	A
Fava bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.63	2	10.0	A
Fava bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.05	1	5.0	A
Fava bean	penthiopyrad	5.08	9	21.0	A
Fava bean	petroleum distillates, aromatic	3.69	1	5.0	A
Fava bean	polybutenes	0.11	1	1.5	A
Fava bean	polyethoxylated castor oil	3.16	22	35.9	A
Fava bean	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.65	2	39.75	A
Fava bean	propiconazole	1.36	9	13.5	A
Fava bean	propionic acid	0.94	1	5.0	A
Fava bean	propylene glycol	2.36	2	39.75	A
Fava bean	pyraclostrobin	10.11	6	73.75	A
Fava bean	pyrethrins	0.87	13	19.5	A
Fava bean	qst 713 strain of dried bacillus subtilis	3.19	8	12.0	A
Fava bean	qst 713 strain of dried bacillus subtilis	0.04	16	6,077.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	reynoutria sachalinensis	1.3	3	12.0	A
Fava bean	soybean oil	17.89	22	35.9	A
Fava bean	spinetoram	1.14	3	29.0	A
Fava bean	spinosad	4.49	10	50.0	A
Fava bean	spirotetramat	3.83	9	49.0	A
Fava bean	sulfur	96.0	8	36.0	A
Fava bean	tall oil fatty acids	0.38	2	6.5	A
Fava bean	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.67	2	39.75	A
Fava bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.79	1	5.0	A
Fennel	abamectin	0.47	2	28.8	A
Fennel	acetamiprid	4.14	4	55.7	A
Fennel	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.57	36	129.77	A
Fennel	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.45	14	58.7	A
Fennel	ammonium propionate	0.94	1	4.0	A
Fennel	ammonium sulfate	0.24	1	4.0	A
Fennel	azadirachtin	0.43	4	14.4	A
Fennel	azoxystrobin	16.55	10	69.25	A
Fennel	azoxystrobin	0.01	N/A	458.0	P
Fennel	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.91	5	11.4	A
Fennel	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	5	10.5	A
Fennel	bensulide	259.53	22	61.6	A
Fennel	benzoic acid	1.06	11	83.9	A
Fennel	bifenthrin	13.3	19	155.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.84	53	235.9	A
Fennel	canola oil	0.08	11	7.69	A
Fennel	capric acid	15.93	4	8.0	A
Fennel	caprylic acid	23.4	4	8.0	A
Fennel	chlorantraniliprole	4.81	4	58.8	A
Fennel	citric acid	0.47	1	4.0	A
Fennel	clothianidin	2.98	4	19.98	A
Fennel	copper octanoate	1.67	2	2.0	A
Fennel	cyantraniliprole	1.82	1	20.7	A
Fennel	beta-cyfluthrin	0.84	5	34.5	A
Fennel	cypermethrin	0.41	2	8.4	A
Fennel	(s)-cypermethrin	9.51	41	198.83	A
Fennel	cyprodinil	9.86	9	30.06	A
Fennel	dimethyl alkyl tertiary amines	1.15	11	83.9	A
Fennel	dimethylpolysiloxane	1.22	5	9.5	A
Fennel	dimethyl silicone fluid emulsion	0.51	14	27.62	A
Fennel	dodecylbenzene sulfonic acid, calcium salt	0.04	11	7.69	A
Fennel	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.42	2	22.0	A
Fennel	emulsifiable methylated vegetable oil	44.73	26	129.25	A
Fennel	fatty acids, mixed	2.05	27	269.8	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	54.16	64	243.59	A
Fennel	fatty acids derived from tallow	2.98	14	58.7	A
Fennel	fenamidone	6.52	3	28.3	A
Fennel	flonicamid	6.0	10	68.5	A
Fennel	fludioxonil	6.58	9	30.06	A
Fennel	fludioxonil	0.01	N/A	458.0	P



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	fluopyram	30.57	31	322.9	A
Fennel	flupyradifurone	7.34	6	49.3	A
Fennel	fluxapyroxad	7.4	4	40.9	A
Fennel	fosetyl-al	111.36	2	34.8	A
Fennel	glyphosate, isopropylamine salt	11.51	3	9.0	A
Fennel	glyphosate, potassium salt	3.45	1	1.25	A
Fennel	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.71	14	29.67	A
Fennel	hydrogen peroxide	12.82	19	57.14	A
Fennel	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.15	3	7.15	A
Fennel	imidacloprid	47.85	39	81.49	A
Fennel	lecithin	167.78	57	634.5	A
Fennel	mancozeb	531.34	33	333.48	A
Fennel	mandipropamid	2.27	1	17.4	A
Fennel	margosa oil	0.62	3	13.4	A
Fennel	mefenoxam	0.4	1	3.1	A
Fennel	mefenoxam	0.08	N/A	513.0	P
Fennel	methomyl	178.66	28	232.53	A
Fennel	methoxyfenozide	22.84	10	129.2	A
Fennel	methylated soybean oil	129.08	70	545.07	A
Fennel	mineral oil	4.31	7	69.79	A
Fennel	4-nonylphenol, formaldehyde resin, propoxylated	14.02	53	235.9	A
Fennel	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.95	70	424.97	A
Fennel	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.68	1	4.0	A
Fennel	oleic acid	9.27	41	156.9	A
Fennel	oleic acid, ethyl ester	64.78	40	198.3	A
Fennel	penthiopyrad	47.12	27	161.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	permethrin	72.76	65	436.05	A
Fennel	peroxyacetic acid	1.06	19	57.14	A
Fennel	phosphoric acid	1.73	20	100.97	A
Fennel	polyacrylamide polymer	3.58	50	185.0	A
Fennel	polyalkene oxide modified heptamethyl trisiloxane	0.97	16	69.8	A
Fennel	polybutenes	9.89	53	235.9	A
Fennel	polyether modified polysiloxane	6.12	36	146.05	A
Fennel	polyethoxylated castor oil	11.42	26	126.88	A
Fennel	polyethylene glycol stearate	16.19	40	198.3	A
Fennel	polymerized pinene	7.54	2	22.0	A
Fennel	polyoxyethylene polyoxypropylene	1.4	20	72.4	A
Fennel	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.05	1	3.0	A
Fennel	polyoxyethylene sorbitan trioleate	0.09	11	7.69	A
Fennel	potassium n-methyldithiocarbamate	160.25	2	1.32	A
Fennel	potassium phosphite	97.45	2	30.4	A
Fennel	prometryn	866.87	268	848.02	A
Fennel	propiconazole	52.49	57	468.74	A
Fennel	propionic acid	47.78	27	269.8	A
Fennel	pyraclostrobin	24.42	23	128.78	A
Fennel	pyraflufen-ethyl	0.03	2	11.3	A
Fennel	qst 713 strain of dried bacillus subtilis	0.17	1	2.0	A
Fennel	sodium diisooctylsulfosuccinate	0.02	15	64.0	A
Fennel	sodium polyacrylate	0.02	1	4.0	A
Fennel	soybean oil	64.72	26	126.88	A
Fennel	spinetoram	22.46	63	396.75	A
Fennel	spinosad	3.63	25	36.25	A
Fennel	spirotetramat	16.92	32	215.0	A
Fennel	sulfoxaflor	0.13	1	4.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	tall oil fatty acids	1.28	16	40.17	A
Fennel	thiamethoxam	9.85	15	123.0	A
Fennel	trifloxystrobin	36.8	35	390.7	A
Fennel	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.32	56	493.95	A
Fennel	vinyl ester polymer	7.48	15	64.0	A
Fennel	vinyl polymer	1.93	13	30.2	A
Fig	acrylic acid	5.18	1	50.0	A
Fig	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.5	5	175.0	A
Fig	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	164.79	88	2,188.0	A
Fig	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.25	6	161.12	A
Fig	alpha-pinene beta-pinene copolymer	34.27	6	165.0	A
Fig	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	258.57	73	5,154.89	A
Fig	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	16.29	1	140.0	A
Fig	alkyl (c9-c11) oligomeric d-glucopyranoside	357.73	54	4,283.01	A
Fig	alkyl (c8,c10) polyglucoside	2.37	2	6.23	A
Fig	aluminum phosphide	0.5	N/A	4,896.0	C
Fig	ammonium nitrate	3,398.9	57	4,304.24	A
Fig	ammonium sulfate	407.02	32	2,383.9	A
Fig	aromatic 200	2,546.48	38	3,246.11	A
Fig	aspergillus flavus strain af36	0.11	14	1,338.4	A
Fig	azadirachtin	0.81	1	28.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	797.35	62	4,334.77	A
Fig	burkholderia sp strain a396 cells and fermentation media	747.82	14	172.8	A
Fig	2-butoxyethanol	1.55	2	80.0	A
Fig	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	67.08	8	489.0	A
Fig	calcium hydroxide	294.3	5	65.4	A
Fig	carbo methoxy ether cellulose, sodium salt	1.25	22	281.0	A
Fig	carfentrazone-ethyl	42.75	16	1,600.25	A
Fig	castor oil ethoxylate	12.77	6	161.12	A
Fig	chlorantraniliprole	141.96	13	1,622.4	A
Fig	chlorophacinone	<0.01	1	150.0	A
Fig	chromobacterium subtsugae strain praa4-1	187.74	17	208.6	A
Fig	citric acid	37.43	34	2,914.33	A
Fig	clarified hydrophobic extract of neem oil	367.78	11	137.0	A
Fig	clarified hydrophobic extract of neem oil	0.06	N/A	4.0	U
Fig	clothianidin	37.6	5	377.0	A
Fig	coconut diethanolamide	74.05	1	140.0	A
Fig	copper diammonium diacetate complex	0.06	N/A	4.0	U
Fig	diatomaceous earth	1,297.1	11	130.8	A
Fig	diazinon	149.07	7	300.42	A
Fig	dimethylpolysiloxane	44.91	31	2,287.85	A
Fig	diphacinone	<0.01	3	240.0	A
Fig	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	1	17.0	A
Fig	fatty acids, methyl esters	62.76	4	155.0	A
Fig	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.68	6	161.12	A
Fig	fatty acids derived from tallow	104.0	73	5,154.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	fluazifop-p-butyl	11.65	2	31.0	A
Fig	flumioxazin	84.66	19	655.09	A
Fig	glufosinate-ammonium	95.01	6	240.0	A
Fig	glyphosate, isopropylamine salt	7,471.11	165	5,086.64	A
Fig	glyphosate, isopropylamine salt	0.02	2	14.0	U
Fig	glyphosate, potassium salt	14,399.9	121	5,946.67	A
Fig	hydrotreated paraffinic solvent	5.88	2	31.0	A
Fig	isoparaffinic hydrocarbons	38.86	2	80.0	A
Fig	isopropyl alcohol	0.15	1	3.56	A
Fig	isopropylamine dodecylbenzene sulfonate	4.29	10	638.9	A
Fig	lauric acid	14.81	1	140.0	A
Fig	lecithin	164.79	88	2,188.0	A
Fig	limonene	31.09	2	80.0	A
Fig	malathion	3,397.98	20	2,016.4	A
Fig	methylated fatty acids from canola oil	147.01	28	465.5	A
Fig	methylated soybean oil	2,952.21	51	3,877.1	A
Fig	methyl bromide	120.0	N/A	120,000.0	C
Fig	mineral oil	1,129.25	68	2,435.68	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,949.17	181	7,679.9	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	39.78	12	570.99	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.4	3	81.0	A
Fig	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.89	2	80.0	A
Fig	oil of orange	0.78	2	80.0	A
Fig	oleic acid, methyl ester	769.04	88	2,188.0	A
Fig	organo/modified polysiloxane	9.51	54	4,283.01	A
Fig	oryzalin	3,557.17	30	1,129.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	oxyfluorfen	2,730.47	166	4,972.81	A
Fig	paraquat dichloride	1,171.16	28	1,054.9	A
Fig	pendimethalin	124.94	3	120.0	A
Fig	petroleum oil, paraffin based	444.85	8	558.9	A
Fig	petroleum oil, unclassified	1,124.3	2	80.0	A
Fig	phosphine	21.52	N/A	162,656.0	C
Fig	phosphine	2.72	N/A	4,320.0	S
Fig	phosphoric acid	123.33	30	2,412.67	A
Fig	polyacrylamide, polyethylene glycol mixture	3.34	5	490.75	A
Fig	polyacrylic polymer	11.11	29	2,362.67	A
Fig	polyether modified polysiloxane	8.03	3	35.8	A
Fig	polyethylene glycol	0.95	1	3.56	A
Fig	polyethylene glycol ditallate	0.62	6	161.12	A
Fig	polymerized pinene	11.64	1	17.0	A
Fig	polyoxyethylene polyoxypropylene	157.61	14	1,856.06	A
Fig	polyoxyethylene sorbitan monooleate	10.93	8	558.9	A
Fig	polyoxyethylene sorbitan trioleate	71.87	8	558.9	A
Fig	polyoxyethylene soybean oil fatty acid ester	95.81	6	161.12	A
Fig	polysorbate 65	72.1	20	936.73	A
Fig	propylene glycol	490.39	14	512.0	A
Fig	pyraflufen-ethyl	11.38	27	2,212.53	A
Fig	pyrethrins	1.31	2	28.8	A
Fig	pyriproxyfen	4.95	5	495.0	A
Fig	quillaja	2.56	22	281.0	A
Fig	rimsulfuron	0.63	1	40.0	A
Fig	sethoxydim	42.55	7	419.0	A
Fig	silica filled polydimethylsiloxane	2.7	3	35.8	A
Fig	sorbitan trioleate	72.1	20	936.73	A
Fig	spinetoram	25.56	1	233.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	spinosad	7.95	4	79.4	A
Fig	strychnine	0.09	2	160.0	A
Fig	sulfur	267.25	2	21.95	A
Fig	sulfuric acid	186.08	13	372.0	A
Fig	tall oil	13.38	8	192.12	A
Fig	tall oil fatty acids	17.65	43	1,321.95	A
Fig	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	991.59	43	3,797.77	A
Fig	triethanolamine	0.01	2	31.0	A
Fig	urea	2,547.85	54	4,283.01	A
Fig	urea dihydrogen sulfate	7.3	5	551.66	A
Flax	magnesium phosphide	0.04	N/A	1,500.0	C
Food processing plant	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	2,325.64	N/A	38.0	U
Food processing plant	alkyl (95% <sup>c</sup> 14, 3% <sup>c</sup> 12, 2% <sup>c</sup> 16) dimethyl benzyl ammonium chloride	0.19	N/A	1.0	U
Food processing plant	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	2,325.64	N/A	38.0	U
Food processing plant	aluminum phosphide	0.71	N/A	2,650.0	C
Food processing plant	bifenthrin	0.64	N/A	122,000.0	S
Food processing plant	bromadiolone	<0.01	N/A	168,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Food processing plant	ddvp	43.12	N/A	5,939,808.0	C
Food processing plant	ddvp	48.97	N/A	11,311.3	K
Food processing plant	ddvp, other related	0.84	N/A	2,918.0	K
Food processing plant	difethialone	<0.01	N/A	120.0	A
Food processing plant	difethialone	<0.01	N/A	168,000.0	S
Food processing plant	esfenvalerate	0.41	N/A	2.0	A
Food processing plant	esfenvalerate	0.01	N/A	1,400.0	K
Food processing plant	hydrogen peroxide	1,676.61	N/A	349,117.0	T
Food processing plant	hydrogen peroxide	3,124.4	N/A	2.0	U
Food processing plant	magnesium phosphide	8.67	N/A	15,950.0	C



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Food processing plant	s-methoprene	0.77	N/A	4,065,838.0	C
Food processing plant	s-methoprene	0.01	N/A	16,000.0	S
Food processing plant	n-octyl bicycloheptene dicarboximide	0.13	N/A	95,040.0	C
Food processing plant	peroxyacetic acid	2,514.91	N/A	349,117.0	T
Food processing plant	peroxyacetic acid	2,130.27	N/A	2.0	U
Food processing plant	piperonyl butoxide	0.07	N/A	95,040.0	C
Food processing plant	piperonyl butoxide	3.2	N/A	2,918.0	K
Food processing plant	piperonyl butoxide, other related	0.01	N/A	95,040.0	C
Food processing plant	piperonyl butoxide, other related	0.8	N/A	2,918.0	K
Food processing plant	pyrethrins	0.04	N/A	95,040.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Food processing plant</b>	pyrethrins	0.56	N/A	2,918.0	K
<b>Food processing plant</b>	pyriproxyfen	0.33	N/A	2.0	A
<b>Food processing plant</b>	sodium carbonate peroxyhydrate	1.21	N/A	1.0	U
<b>Food processing plant</b>	sodium chlorite	281.75	N/A	2.0	A
<b>Food processing plant</b>	sodium chlorite	35.17	N/A	1.0	U
<b>Food processing plant</b>	sodium hypochlorite	81,330.25	N/A	582,772.16	T
<b>Food processing plant</b>	sodium hypochlorite	19,267.29	N/A	58.0	U
<b>Food processing plant</b>	sulfur dioxide	64.0	N/A	9,650.0	C
<b>Forage hay/silage</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	47.45	18	866.0	A
<b>Forage hay/silage</b>	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	85.0	A
<b>Forage hay/silage</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	53.86	29	1,393.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl-omega-hydroxypoly(oxyethylene)	14.47	2	108.0	A
Forage hay/silage	alpha-pinene beta-pinene copolymer	79.72	30	1,152.15	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	156.95	69	3,387.06	A
Forage hay/silage	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	110.59	6	485.0	A
Forage hay/silage	alkyl (c9-c11) oligomeric d-glucopyranoside	15.36	13	580.4	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	41.63	8	233.0	A
Forage hay/silage	aluminum phosphide	0.4	1	102.0	A
Forage hay/silage	aluminum phosphide	0.17	2	14.0	U
Forage hay/silage	aminopyralid, triisopropanolamine salt	4.45	3	127.0	A
Forage hay/silage	ammonium nitrate	154.34	10	528.4	A
Forage hay/silage	ammonium sulfate	242.62	41	2,581.04	A
Forage hay/silage	aromatic 200	44.28	2	116.0	A
Forage hay/silage	benzoic acid	16.79	77	2,811.4	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	106.82	45	1,279.14	A
Forage hay/silage	bromadiolone	<0.01	N/A	160.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	bromoxynil heptanoate	573.04	55	1,984.4	A
Forage hay/silage	bromoxynil octanoate	933.0	68	2,617.4	A
Forage hay/silage	butyl alcohol	17.08	29	876.0	A
Forage hay/silage	butyl lactate	10.68	9	576.0	A
Forage hay/silage	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.98	2	62.0	A
Forage hay/silage	canola oil	0.31	1	60.0	A
Forage hay/silage	carbaryl	180.5	4	180.0	A
Forage hay/silage	carfentrazone-ethyl	257.75	331	14,914.22	A
Forage hay/silage	castor oil ethoxylate	73.74	25	1,512.9	A
Forage hay/silage	chlorantraniliprole	2.43	1	44.0	A
Forage hay/silage	chlorsulfuron	15.72	22	1,799.0	A
Forage hay/silage	citric acid	14.35	53	2,209.2	A
Forage hay/silage	clethodim	4.7	2	68.0	A
Forage hay/silage	coconut diethanolamide	0.17	1	70.0	A
Forage hay/silage	corn syrup	19.89	3	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	beta-cyfluthrin	16.27	13	760.0	A
Forage hay/silage	(s)-cypermethrin	8.51	2	180.0	A
Forage hay/silage	2,4-d	51.84	4	139.0	A
Forage hay/silage	2,4-d, diethanolamine salt	5.62	6	297.57	A
Forage hay/silage	2,4-d, dimethylamine salt	23,098.7	367	19,575.3	A
Forage hay/silage	2,4-d, 2-ethylhexyl ester	232.36	2	312.0	A
Forage hay/silage	derivated natural polymers	0.1	1	41.0	A
Forage hay/silage	dicamba, dimethylamine salt	2,005.79	108	7,925.86	A
Forage hay/silage	dicamba, sodium salt	11.0	1	40.0	A
Forage hay/silage	diethylene glycol	117.29	45	2,030.0	A
Forage hay/silage	diflubenzuron	0.07	1	5.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,755.75	135	6,732.1	A
Forage hay/silage	dimethyl alkyl tertiary amines	18.33	77	2,811.4	A
Forage hay/silage	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	3.37	1	87.0	A
Forage hay/silage	dimethylpolysiloxane	7.2	133	5,105.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	dimethyl silicone fluid emulsion	0.05	2	17.0	A
Forage hay/silage	diphacinone	0.04	5	111.5	A
Forage hay/silage	dipropylene glycol methyl ether	2.93	18	643.0	A
Forage hay/silage	diquat dibromide	7.46	2	2.0	A
Forage hay/silage	diuron	97.14	1	61.0	A
Forage hay/silage	dodecylbenzene sulfonic acid	0.74	1	70.0	A
Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt	0.15	1	60.0	A
Forage hay/silage	edta, tetrasodium salt	0.05	1	70.0	A
Forage hay/silage	emulsifiable methylated vegetable oil	116.32	1	263.0	A
Forage hay/silage	ethylene glycol	24.92	7	182.0	A
Forage hay/silage	fatty acids, methyl esters	259.27	5	430.0	A
Forage hay/silage	fatty acids, mixed	11.13	5	205.0	A
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.12	10	484.0	A
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	54.68	6	186.0	A
Forage hay/silage	fatty acids derived from tallow	62.8	69	3,387.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	glycerol	135.98	25	1,553.0	A
Forage hay/silage	glyphosate, isopropylamine salt	1,190.36	27	772.25	A
Forage hay/silage	glyphosate, potassium salt	3,059.02	25	1,266.0	A
Forage hay/silage	halosulfuron-methyl	39.55	28	1,038.9	A
Forage hay/silage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.51	3	152.0	A
Forage hay/silage	hexazinone	24.71	1	61.0	A
Forage hay/silage	hydrotreated paraffinic solvent	350.94	45	1,840.15	A
Forage hay/silage	imazamox, ammonium salt	4.3	1	125.0	A
Forage hay/silage	isopropyl alcohol	14.01	39	1,107.2	A
Forage hay/silage	isopropylamine dodecylbenzene sulfonate	1.59	26	671.7	A
Forage hay/silage	lambda-cyhalothrin	33.99	14	1,074.0	A
Forage hay/silage	lecithin	42.01	20	701.0	A
Forage hay/silage	malathion	272.65	4	280.0	A
Forage hay/silage	mcpa, dimethylamine salt	2,598.05	114	4,421.0	A
Forage hay/silage	methoxyfenozide	10.17	1	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	methylated fatty acids from canola oil	396.11	2	274.5	A
Forage hay/silage	methylated silica	0.63	1	36.0	A
Forage hay/silage	methylated soybean oil	1,078.93	86	3,465.3	A
Forage hay/silage	metribuzin	102.09	5	219.1	A
Forage hay/silage	mineral oil	3,588.11	79	4,136.8	A
Forage hay/silage	modified phthalic glycerol alkyd resin	0.96	1	6.0	A
Forage hay/silage	4-nonylphenol, formaldehyde resin, propoxylated	23.28	14	390.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,966.39	364	16,402.79	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.17	7	457.0	A
Forage hay/silage	oleic acid, ethyl ester	39.32	1	44.0	A
Forage hay/silage	organo/modified polysiloxane	0.39	4	316.4	A
Forage hay/silage	oxyfluorfen	0.49	1	1.25	A
Forage hay/silage	paraquat dichloride	37.6	9	69.0	A
Forage hay/silage	pendimethalin	0.16	2	2.0	A
Forage hay/silage	petroleum oil, paraffin based	777.46	37	1,393.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	phosphoric acid	27.45	31	1,848.0	A
Forage hay/silage	pinoxaden	2.51	3	59.0	A
Forage hay/silage	polyacrylamide, polyethylene glycol mixture	0.54	3	123.0	A
Forage hay/silage	polyacrylamide polymer	16.7	45	2,779.2	A
Forage hay/silage	polyacrylic polymer	1.31	14	566.0	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	6.04	5	379.9	A
Forage hay/silage	polybutenes	6.84	5	126.0	A
Forage hay/silage	polyether modified polysiloxane	40.92	6	863.0	A
Forage hay/silage	polyethylene glycol	130.4	66	3,375.84	A
Forage hay/silage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.8	2	35.0	A
Forage hay/silage	polyethylene glycol oleate	7.8	1	87.0	A
Forage hay/silage	polyethylene glycol stearate	9.83	1	44.0	A
Forage hay/silage	polyoxyethylene mixed fatty acid ester	11.01	2	146.0	A
Forage hay/silage	polyoxyethylene polyoxypropylene	45.59	4	173.27	A
Forage hay/silage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.45	3	152.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	60.5	2	77.0	A
Forage hay/silage	polyoxyethylene sorbitan monolaurate	93.94	9	576.0	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	145.88	56	1,823.85	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	42.24	27	731.7	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	632.81	55	2,665.05	A
Forage hay/silage	polysiloxane	1.18	1	41.0	A
Forage hay/silage	propionic acid	26.43	19	668.0	A
Forage hay/silage	propylene glycol	126.23	18	652.94	A
Forage hay/silage	pyroxsulam	8.99	17	674.1	A
Forage hay/silage	saflufenacil	7.87	6	171.0	A
Forage hay/silage	silicone defoamer	0.02	1	70.0	A
Forage hay/silage	silica filled polydimethylsiloxane	0.05	9	576.0	A
Forage hay/silage	sodium diisooctylsulfosuccinate	1.56	10	484.0	A
Forage hay/silage	sodium hydroxide	21.49	15	1,069.0	A
Forage hay/silage	sodium xylene sulfonate	10.37	11	554.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	sulfur	512.0	1	32.0	A
Forage hay/silage	sulfuric acid	48.37	14	462.94	A
Forage hay/silage	tall oil	105.4	34	2,046.9	A
Forage hay/silage	tall oil fatty acids	278.33	109	5,712.79	A
Forage hay/silage	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.87	1	70.0	A
Forage hay/silage	tetrapotassium pyrophosphate	0.11	1	70.0	A
Forage hay/silage	tribenuron-methyl	36.84	90	4,168.79	A
Forage hay/silage	triclopyr, butoxyethyl ester	5.92	1	7.0	A
Forage hay/silage	triclopyr choline	13.95	1	10.0	A
Forage hay/silage	triclopyr, triethylamine salt	17.23	1	25.0	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	20.69	26	690.2	A
Forage hay/silage	triethanolamine	0.92	7	494.0	A
Forage hay/silage	triethanolamine oleate	5.35	9	264.0	A
Forage hay/silage	trifluralin	56.99	3	52.0	A
Forage hay/silage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.81	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.81	4	263.0	A
Forage hay/silage	urea	104.51	4	316.4	A
Forage hay/silage	urea dihydrogen sulfate	2.19	24	574.2	A
Forage hay/silage	vinyl polymer	6.01	25	1,182.0	A
Forage hay/silage	zinc phosphide	0.68	1	29.6	A
Forest, timberland	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.22	N/A	99,999.0	P
Forest, timberland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.22	104	1,724.5	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5,564.73	526	8,579.8	A
Forest, timberland	alkyl (c8,c10) polyglucoside	10.96	4	79.0	A
Forest, timberland	allyloxypolyethylene glycol acetate	117.53	3	2,087.13	A
Forest, timberland	aluminum phosphide	1.65	22	396.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	676.8	107	3,836.43	A
Forest, timberland	ammonium nitrate	42.82	108	1,803.5	A
Forest, timberland	ammonium sulfate	342.65	155	4,341.5	A
Forest, timberland	atrazine	13.68	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	atrazine, other related	0.26	2	20.0	A
Forest, timberland	benzoic acid	9.95	67	1,706.7	A
Forest, timberland	borax	1,351.3	18	3,867.0	A
Forest, timberland	butyl alcohol	247.34	5	1,821.1	A
Forest, timberland	calcium chloride	1.68	1	146.0	A
Forest, timberland	citric acid	17.58	52	2,763.0	A
Forest, timberland	clopyralid, monoethanolamine salt	3,815.35	425	12,309.06	A
Forest, timberland	copper	338.67	N/A	626,171.0	A
Forest, timberland	copper ammonium carbonate	216.9	N/A	185,946.0	P
Forest, timberland	2,4-d, dimethylamine salt	13.62	1	8.8	A
Forest, timberland	2,4-d, 2-ethylhexyl ester	1,277.81	11	622.49	A
Forest, timberland	decyl phenoxy benzene disulfonic acid, disodium salt	2.85	10	239.0	A
Forest, timberland	didecyl dimethyl ammonium chloride	0.09	N/A	99,999.0	P
Forest, timberland	dimethyl alkyl tertiary amines	10.87	67	1,706.7	A
Forest, timberland	dimethylpolysiloxane	2.5	6	1,821.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	dioctyl dimethyl ammonium chloride	0.09	N/A	99,999.0	P
Forest, timberland	disodium octaborate tetrahydrate	736.36	29	2,714.5	A
Forest, timberland	disodium octaborate tetrahydrate	9,475.62	N/A	1,336,974.0	P
Forest, timberland	glyphosate, dimethylamine salt	93,514.0	1,432	43,735.64	A
Forest, timberland	glyphosate, isopropylamine salt	75,191.52	680	32,018.45	A
Forest, timberland	glyphosate, isopropylamine salt	0.39	1	1.0	U
Forest, timberland	hexazinone	14,105.06	190	9,289.71	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	422.09	7	2,147.13	A
Forest, timberland	imazapyr, isopropylamine salt	26,442.51	1,493	49,315.36	A
Forest, timberland	imidacloprid	2.01	N/A	100.0	U
Forest, timberland	indaziflam	5.02	6	167.7	A
Forest, timberland	isopropyl alcohol	<0.01	1	0.25	A
Forest, timberland	lecithin	5,572.77	528	8,618.55	A
Forest, timberland	methylated soybean oil	167,932.93	2,012	71,597.4	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28,228.59	1,800	63,030.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,165.37	145	8,563.9	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.03	N/A	25.0	A
Forest, timberland	octyl decyl dimethyl ammonium chloride	0.17	N/A	99,999.0	P
Forest, timberland	oleic acid, ethyl ester	825.06	9	297.0	A
Forest, timberland	oleic acid, methyl ester	27,895.92	538	10,855.93	A
Forest, timberland	oxyfluorfen	13,387.75	203	7,370.25	A
Forest, timberland	penoxsulam	282.3	203	7,370.25	A
Forest, timberland	permethrin	94.35	N/A	252.0	U
Forest, timberland	petroleum oil, paraffin based	7.12	N/A	25.0	A
Forest, timberland	phosphoric acid	63.71	41	2,378.0	A
Forest, timberland	polyacrylic polymer	5.77	41	2,378.0	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	35.72	74	1,326.73	A
Forest, timberland	polyethoxylated castor oil	12.28	4	79.0	A
Forest, timberland	polyethylene glycol	0.01	1	0.25	A
Forest, timberland	polyethylene glycol diacetate	10.68	3	2,087.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	polyethylene glycol stearate	206.26	9	297.0	A
Forest, timberland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.26	4	79.0	A
Forest, timberland	polyoxyethylene sorbitan mixed fatty acid esters	1.1	N/A	25.0	A
Forest, timberland	potassium carbonate	1.89	2	52.0	A
Forest, timberland	propylene glycol	8.77	N/A	206.0	U
Forest, timberland	sorbitan fatty acid esters	0.24	N/A	25.0	A
Forest, timberland	strychnine	0.81	77	2,726.0	A
Forest, timberland	styrene butadiene copolymer	7.68	N/A	206.0	U
Forest, timberland	sulfometuron-methyl	29.9	30	505.7	A
Forest, timberland	tall oil fatty acids	77.13	11	232.0	A
Forest, timberland	triclopyr, butoxyethyl ester	13,767.35	244	7,313.97	A
Forest, timberland	triclopyr, butoxyethyl ester	0.6	N/A	60.0	U
Forest, timberland	triclopyr choline	448.07	5	183.0	A
Forest, timberland	triclopyr, triethylamine salt	5,038.53	195	5,667.88	A
Forest, timberland	triclopyr, triethylamine salt	64.46	N/A	33,500.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	72.64	9	191.75	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.77	N/A	206.0	U
Fumigation, other	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	92.98	N/A	N/A	N/A
Fumigation, other	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.14	N/A	N/A	N/A
Fumigation, other	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.29	N/A	N/A	N/A
Fumigation, other	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.29	N/A	N/A	N/A
Fumigation, other	aluminum phosphide	13,377.72	N/A	N/A	N/A
Fumigation, other	brodifacoum	<0.01	N/A	N/A	N/A
Fumigation, other	bromadiolone	<0.01	N/A	N/A	N/A
Fumigation, other	burkholderia sp strain a396 cells and fermentation media	0.34	N/A	N/A	N/A
Fumigation, other	chlorfenapyr	0.21	N/A	N/A	N/A
Fumigation, other	cholecalciferol	<0.01	N/A	N/A	N/A
Fumigation, other	chromobacterium subtsugae strain praa4-1	0.05	N/A	N/A	N/A
Fumigation, other	copper ammonium carbonate	89,796.42	N/A	N/A	N/A
Fumigation, other	copper ethanolamine complexes, mixed	33,768.4	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	cyfluthrin	0.61	N/A	N/A	N/A
<b>Fumigation, other</b>	beta-cyfluthrin	0.83	N/A	N/A	N/A
<b>Fumigation, other</b>	ddvp	79.02	N/A	N/A	N/A
<b>Fumigation, other</b>	ddvp, other related	3.62	N/A	N/A	N/A
<b>Fumigation, other</b>	didecyl dimethyl ammonium bicarbonate	21,786.37	N/A	N/A	N/A
<b>Fumigation, other</b>	didecyl dimethyl ammonium carbonate	21,786.37	N/A	N/A	N/A
<b>Fumigation, other</b>	didecyl dimethyl ammonium chloride	34.84	N/A	N/A	N/A
<b>Fumigation, other</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	dioctyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
<b>Fumigation, other</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	disodium octaborate tetrahydrate	14,035.32	N/A	N/A	N/A
<b>Fumigation, other</b>	esfenvalerate	0.69	N/A	N/A	N/A
<b>Fumigation, other</b>	fatty acids, mixed	0.05	N/A	N/A	N/A
<b>Fumigation, other</b>	glyphosate, isopropylamine salt	107.81	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	glyphosate, potassium salt	2.76	1	10.0	A
<b>Fumigation, other</b>	hydrogen peroxide	173.79	N/A	N/A	N/A
<b>Fumigation, other</b>	imazalil sulfate	166.5	N/A	N/A	N/A
<b>Fumigation, other</b>	iron phosphate	2.02	N/A	N/A	N/A
<b>Fumigation, other</b>	kresoxim-methyl	0.13	1	1.0	A
<b>Fumigation, other</b>	lecithin	1.23	N/A	N/A	N/A
<b>Fumigation, other</b>	magnesium phosphide	2,190.4	N/A	N/A	N/A
<b>Fumigation, other</b>	metaldehyde	8.8	N/A	N/A	N/A
<b>Fumigation, other</b>	s-methoprene	0.32	N/A	N/A	N/A
<b>Fumigation, other</b>	methylated soybean oil	17.04	N/A	N/A	N/A
<b>Fumigation, other</b>	methyl bromide	648.5	1	50,000.0	C
<b>Fumigation, other</b>	methyl bromide	98,469.49	N/A	N/A	N/A
<b>Fumigation, other</b>	1-methylcyclopropene	0.54	N/A	N/A	N/A
<b>Fumigation, other</b>	mineral oil	7.05	2	2.0	A
<b>Fumigation, other</b>	myclobutanil	0.8	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.53	N/A	N/A	N/A
Fumigation, other	n-octyl bicycloheptene dicarboximide	0.71	N/A	N/A	N/A
Fumigation, other	octyl decyl dimethyl ammonium chloride	0.1	N/A	N/A	N/A
Fumigation, other	oxyfluorfen	2.01	N/A	N/A	N/A
Fumigation, other	peroxyacetic acid	17.72	N/A	N/A	N/A
Fumigation, other	phosphine	2,126.13	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	43.85	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide, other related	9.1	N/A	N/A	N/A
Fumigation, other	polyalkene oxide modified heptamethyl trisiloxane	0.85	N/A	N/A	N/A
Fumigation, other	prallethrin	0.14	N/A	N/A	N/A
Fumigation, other	propionic acid	1.23	N/A	N/A	N/A
Fumigation, other	propylene oxide	18,142.0	N/A	N/A	N/A
Fumigation, other	pyrethrins	10.75	N/A	N/A	N/A
Fumigation, other	pyriproxyfen	0.85	N/A	N/A	N/A
Fumigation, other	reynoutria sachalinensis	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sodium carbonate peroxyhydrate	110.92	N/A	N/A	N/A
Fumigation, other	sodium hypochlorite	376.56	N/A	N/A	N/A
Fumigation, other	spinosad	<0.01	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	1.98	1	50,000.0	C
Fumigation, other	sulfur dioxide	93.06	6	290.0	U
Fumigation, other	sulfur dioxide	72,748.45	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	167,511.49	N/A	N/A	N/A
Fumigation, other	thiram	5.92	N/A	N/A	N/A
Fumigation, other	triclopyr, butoxyethyl ester	97.73	N/A	N/A	N/A
Fumigation, other	triclopyr, triethylamine salt	0.03	N/A	N/A	N/A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	4	6.5	A
Gai choy	chlorthal-dimethyl	483.0	4	80.0	A
Gai choy	cyfluthrin	3.24	1	20.0	A
Gai choy	cypermethrin	0.14	1	1.0	A
Gai choy	(s)-cypermethrin	1.3	2	13.0	A
Gai choy	dimethomorph	1.64	1	10.0	A
Gai choy	emamectin benzoate	0.05	2	1.5	A
Gai choy	esfenvalerate	1.25	1	20.0	A
Gai choy	glyphosate, isopropylamine salt	104.51	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai choy	malathion	18.96	35	42.25	A
Gai choy	malathion	1.15	2	11,200.0	S
Gai choy	permethrin	1.15	5	2.5	A
Gai choy	potash soap	0.03	1	1.0	A
Gai choy	spinosad	0.12	4	2.5	A
Gai choy	trifluralin	45.82	3	60.0	A
Gai lon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.65	20	26.24	A
Gai lon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.01	17	62.73	A
Gai lon	ametoctradin	2.73	1	10.0	A
Gai lon	azoxystrobin	6.57	4	58.8	A
Gai lon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	37.02	35	65.71	A
Gai lon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.88	10	49.0	A
Gai lon	bensulide	787.85	23	157.8	A
Gai lon	bifenthrin	1.98	2	20.0	A
Gai lon	boscalid	2.63	1	10.0	A
Gai lon	chlorantraniliprole	5.91	4	77.2	A
Gai lon	chlorothalonil	31.8	3	28.8	A
Gai lon	chlorthal-dimethyl	2,338.24	133	471.34	A
Gai lon	cyantraniliprole	0.64	4	9.87	A
Gai lon	cypermethrin	0.13	2	2.79	A
Gai lon	(s)-cypermethrin	8.29	38	173.2	A
Gai lon	diazinon	19.84	1	5.0	A
Gai lon	dimethomorph	4.51	3	22.0	A
Gai lon	dimethylpolysiloxane	7.96	4	40.0	A
Gai lon	emamectin benzoate	0.01	1	2.0	A
Gai lon	emulsifiable methylated vegetable oil	39.17	36	74.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai lon	eptc	104.55	1	18.0	A
Gai lon	esfenvalerate	3.55	9	68.0	A
Gai lon	fatty acids, mixed	<0.01	1	2.0	A
Gai lon	fatty acids derived from tallow	2.4	17	62.73	A
Gai lon	fenamidone	8.01	15	30.58	A
Gai lon	flonicamid	2.25	13	25.85	A
Gai lon	fluopicolide	12.04	34	98.59	A
Gai lon	flupyradifurone	1.82	1	10.0	A
Gai lon	fluxapyroxad	0.89	1	10.0	A
Gai lon	glyphosate, isopropylamine salt	104.51	1	20.0	A
Gai lon	glyphosate, potassium salt	11.72	2	13.0	A
Gai lon	imidacloprid	78.56	83	779.27	A
Gai lon	indoxacarb	3.71	35	56.58	A
Gai lon	lambda-cyhalothrin	38.86	17	1,391.8	A
Gai lon	lecithin	0.15	1	2.0	A
Gai lon	malathion	2.3	6	3.25	A
Gai lon	mandipropamid	19.11	61	146.65	A
Gai lon	mefenoxam	54.07	5	335.0	A
Gai lon	metaldehyde	4.5	1	24,000.0	S
Gai lon	methylated soybean oil	41.44	5	257.5	A
Gai lon	naled	0.82	3	1.25	A
Gai lon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.52	43	348.47	A
Gai lon	oleic acid, ethyl ester	10.73	5	86.4	A
Gai lon	oxathiapiprolin	0.19	2	12.0	A
Gai lon	penthiopyrad	49.76	8	287.88	A
Gai lon	permethrin	1.07	5	4.0	A
Gai lon	polyalkene oxide modified heptamethyl trisiloxane	1.77	4	250.0	A
Gai lon	polyether modified polysiloxane	2.0	36	74.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai lon	polyethylene glycol stearate	2.68	5	86.4	A
Gai lon	potassium phosphite	10.89	4	8.36	A
Gai lon	propionic acid	0.15	1	2.0	A
Gai lon	pyraclostrobin	37.93	5	251.0	A
Gai lon	qst 713 strain of dried bacillus subtilis	23.56	49	88.13	A
Gai lon	spinetoram	5.54	24	89.03	A
Gai lon	spinosad	23.17	6	311.8	A
Gai lon	spirotetramat	6.31	38	79.71	A
Gai lon	trifluralin	666.14	29	369.3	A
Gai lon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.91	36	74.65	A
Garbanzo bean	abamectin	2.06	2	147.0	A
Garbanzo bean	acephate	428.25	3	441.5	A
Garbanzo bean	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.44	2	160.0	A
Garbanzo bean	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	122.42	3	459.5	A
Garbanzo bean	alpha-pinene beta-pinene copolymer	8.99	2	300.0	A
Garbanzo bean	alkyl (c9-c11) oligomeric d-glucopyranoside	0.82	3	387.0	A
Garbanzo bean	alkyl (c8,c10) polyglucoside	0.36	1	45.0	A
Garbanzo bean	ammonium nitrate	1.73	2	160.0	A
Garbanzo bean	ammonium propionate	62.41	4	368.5	A
Garbanzo bean	ammonium sulfate	961.33	30	2,852.5	A
Garbanzo bean	azoxystrobin	1,165.89	47	5,178.3	A
Garbanzo bean	bacillus thuringiensis, subsp. aizawai, strain abts-1857	136.08	5	126.0	A
Garbanzo bean	benzoic acid	9.35	12	1,651.6	A
Garbanzo bean	bifenthrin	3.47	9	35.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	51.85	13	1,135.0	A
Garbanzo bean	boscalid	75.6	2	288.0	A
Garbanzo bean	butyl alcohol	6.04	3	394.0	A
Garbanzo bean	carfentrazone-ethyl	22.08	12	990.5	A
Garbanzo bean	chlorantraniliprole	12.43	6	151.0	A
Garbanzo bean	chlorothalonil	2,290.8	14	1,535.6	A
Garbanzo bean	citric acid	147.69	17	1,638.5	A
Garbanzo bean	clethodim	206.37	10	883.5	A
Garbanzo bean	cyfluthrin	17.81	7	377.5	A
Garbanzo bean	(s)-cypermethrin	3.29	4	66.0	A
Garbanzo bean	decyl phenoxy benzene disulfonic acid, disodium salt	4.5	3	213.0	A
Garbanzo bean	diethylene glycol	137.08	5	667.7	A
Garbanzo bean	difenoconazole	0.8	2	7.0	A
Garbanzo bean	dimethoate	59.97	2	120.0	A
Garbanzo bean	dimethyl alkyl tertiary amines	10.21	12	1,651.6	A
Garbanzo bean	dimethylpolysiloxane	158.41	61	6,410.7	A
Garbanzo bean	esfenvalerate	2.57	4	53.5	A
Garbanzo bean	esfenvalerate	0.13	1	1.0	U
Garbanzo bean	ethalfluralin	246.71	2	194.0	A
Garbanzo bean	ethanolamine	22.88	5	648.0	A
Garbanzo bean	fatty acids, mixed	19.36	3	234.7	A
Garbanzo bean	flumioxazin	288.54	48	5,509.9	A
Garbanzo bean	glycerol	32.68	5	648.0	A
Garbanzo bean	glyphosate, isopropylamine salt	8,057.74	45	4,213.5	A
Garbanzo bean	glyphosate, potassium salt	2,261.3	11	1,203.8	A
Garbanzo bean	glyphosate, potassium salt	2.07	1	1.0	U
Garbanzo bean	hydrotreated paraffinic solvent	321.95	8	1,046.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	indoxacarb	14.34	1	147.0	A
Garbanzo bean	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	31.05	5	648.0	A
Garbanzo bean	isopropyl alcohol	8.14	2	310.0	A
Garbanzo bean	lambda-cyhalothrin	12.75	8	427.0	A
Garbanzo bean	lecithin	572.24	30	2,274.0	A
Garbanzo bean	methoxyfenozide	25.32	14	106.0	A
Garbanzo bean	methylated fatty acids from canola oil	218.62	2	151.5	A
Garbanzo bean	methylated soybean oil	615.74	42	3,718.1	A
Garbanzo bean	methyl silicone resins	14.27	7	839.0	A
Garbanzo bean	metolachlor	1,378.88	6	833.0	A
Garbanzo bean	s-metolachlor	4,694.47	32	2,831.9	A
Garbanzo bean	metribuzin	332.08	21	1,185.8	A
Garbanzo bean	mineral oil	109.86	4	215.0	A
Garbanzo bean	4-nonylphenol, formaldehyde resin, propoxylated	12.32	3	387.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	719.9	42	3,737.6	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.87	4	379.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	172.18	20	1,676.0	A
Garbanzo bean	oleic acid, ethyl ester	5.96	1	10.0	A
Garbanzo bean	oleic acid, methyl ester	571.27	3	459.5	A
Garbanzo bean	oxyfluorfen	728.74	48	3,371.8	A
Garbanzo bean	oxyfluorfen	0.16	1	1.0	U
Garbanzo bean	paraquat dichloride	216.85	1	153.8	A
Garbanzo bean	pendimethalin	1,610.99	13	1,743.9	A
Garbanzo bean	petroleum distillates, aromatic	346.69	6	384.0	A
Garbanzo bean	petroleum oil, paraffin based	52.79	3	213.0	A
Garbanzo bean	phosphine	0.88	N/A	20,400.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	phosphine	7.46	N/A	1,017.5	T
Garbanzo bean	phosphoric acid	56.97	9	1,018.0	A
Garbanzo bean	polyacrylamide, polyethylene glycol mixture	3.26	5	698.0	A
Garbanzo bean	polyacrylamide polymer	10.01	24	2,572.5	A
Garbanzo bean	polyalkene oxide modified heptamethyl trisiloxane	0.71	3	60.0	A
Garbanzo bean	polyalkyleneoxide modified polydimethyl-siloxane	1.25	1	31.0	A
Garbanzo bean	polyether modified polysiloxane	28.97	2	315.0	A
Garbanzo bean	polyethylene glycol	66.83	9	655.4	A
Garbanzo bean	polyethylene glycol stearate	1.49	1	10.0	A
Garbanzo bean	polyoxyethylene sorbitol, mixed ether ester	257.72	3	213.0	A
Garbanzo bean	polyoxyethylene sorbitan monooleate	15.72	2	300.0	A
Garbanzo bean	polyoxyethylene soybean oil fatty acid ester	8.99	2	300.0	A
Garbanzo bean	polysorbate 65	0.7	1	5.0	A
Garbanzo bean	potassium bicarbonate	12.75	1	5.0	A
Garbanzo bean	potassium hydroxide	0.42	1	45.0	A
Garbanzo bean	propionic acid	3.19	2	48.0	A
Garbanzo bean	propylene glycol	16.34	5	648.0	A
Garbanzo bean	pyraclostrobin	45.71	6	431.6	A
Garbanzo bean	pyraflufen-ethyl	1.44	6	438.0	A
Garbanzo bean	saflufenacil	7.18	3	161.5	A
Garbanzo bean	silicone defoamer	0.14	2	240.0	A
Garbanzo bean	sodium chlorate	1,863.36	4	331.0	A
Garbanzo bean	sodium polyacrylate	1.56	4	368.5	A
Garbanzo bean	sorbitan trioleate	0.7	1	5.0	A
Garbanzo bean	tall oil	33.2	3	359.0	A
Garbanzo bean	tall oil fatty acids	40.11	15	1,029.4	A
Garbanzo bean	thiophanate-methyl	209.37	4	284.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.71	5	648.0	A
Garbanzo bean	triethanolamine	0.33	1	100.0	A
Garbanzo bean	triethanolamine oleate	6.41	3	387.0	A
Garbanzo bean	trifluralin	775.43	5	392.0	A
Garbanzo bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	128.05	17	1,116.7	A
Garbanzo bean	urea dihydrogen sulfate	98.05	5	648.0	A
Garbanzo bean	vegetable oil	534.78	5	588.5	A
Garbanzo bean	vinyl polymer	17.5	4	588.0	A
Garbanzo bean	xanthan gum	<0.01	2	120.0	A
Garlic	abamectin	15.27	6	876.0	A
Garlic	acetamiprid	0.15	1	1.0	A
Garlic	acrylamide/sodium acrylate copolymer	11.88	9	1,234.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	336.23	102	4,098.66	A
Garlic	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	498.86	39	2,067.5	A
Garlic	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.15	1	50.0	A
Garlic	alpha-pinene beta-pinene copolymer	187.81	29	2,849.6	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	373.58	46	5,227.4	A
Garlic	alkyl (c8,c10) polyglucoside	45.32	7	224.2	A
Garlic	ammonium nitrate	28.92	10	989.29	A
Garlic	ammonium propionate	71.56	6	448.0	A
Garlic	ammonium sulfate	2,728.51	70	8,069.84	A
Garlic	azadirachtin	0.77	1	50.3	A
Garlic	azoxystrobin	8,190.6	558	41,560.05	A
Garlic	bacillus amyloliquefaciens strain d747	13,387.71	28	1,998.0	A
Garlic	bacillus pumilus, strain qst 2808	10.44	3	116.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	benzoic acid	41.42	80	5,645.12	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	398.44	75	6,808.2	A
Garlic	bromoxynil heptanoate	2,008.13	81	6,246.2	A
Garlic	bromoxynil octanoate	2,555.46	102	7,058.2	A
Garlic	butyl alcohol	35.32	27	1,680.8	A
Garlic	butyl lactate	6.52	4	138.0	A
Garlic	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	110.35	12	1,087.7	A
Garlic	calcium chloride	8.48	6	764.29	A
Garlic	capric acid	640.18	6	258.8	A
Garlic	caprylic acid	940.27	6	258.8	A
Garlic	carbo methoxy ether cellulose, sodium salt	1.37	15	1,390.0	A
Garlic	carfentrazone-ethyl	2.27	1	155.0	A
Garlic	castor oil ethoxylate	25.2	9	521.0	A
Garlic	chlorothalonil	564.49	6	308.2	A
Garlic	chromobacterium subtsugae strain praa4-1	120.0	2	200.0	A
Garlic	citric acid	270.46	37	4,440.89	A
Garlic	clethodim	521.58	49	3,438.4	A
Garlic	coconut diethanolamide	0.89	3	271.0	A
Garlic	copper hydroxide	1,367.61	56	2,231.4	A
Garlic	copper octanoate	162.76	8	364.6	A
Garlic	copper oxychloride	240.66	21	526.74	A
Garlic	copper sulfate (pentahydrate)	217.99	5	560.0	A
Garlic	cyantranilprole	20.96	8	248.5	A
Garlic	(s)-cypermethrin	154.04	19	3,122.58	A
Garlic	cyprodinil	83.68	8	498.6	A
Garlic	2,4-d, 2-ethylhexyl ester	162.88	1	75.0	A
Garlic	diethylene glycol	200.12	88	8,397.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	difenoconazole	208.68	33	1,899.8	A
Garlic	dimethenamid-p	4,911.44	66	6,499.31	A
Garlic	dimethyl alkyl tertiary amines	45.17	80	5,645.12	A
Garlic	dimethylpolysiloxane	134.03	234	18,727.3	A
Garlic	dimethyl silicone fluid emulsion	12.78	38	723.52	A
Garlic	dodecylbenzene sulfonic acid	3.85	3	271.0	A
Garlic	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.33	19	796.5	A
Garlic	edta, tetrasodium salt	0.24	3	271.0	A
Garlic	emulsifiable methylated vegetable oil	1,003.35	65	1,651.53	A
Garlic	ethanolamine	34.45	8	963.0	A
Garlic	ethion	1.86	1	75.0	A
Garlic	ethylene glycol	10.09	2	91.65	A
Garlic	fatty acids, methyl esters	6.45	1	148.0	A
Garlic	fatty acids, mixed	329.14	291	11,528.37	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,040.13	37	2,653.5	A
Garlic	fatty acids derived from tallow	149.43	46	5,227.4	A
Garlic	fluazifop-p-butyl	176.88	15	660.0	A
Garlic	fludioxonil	55.78	8	498.6	A
Garlic	flumioxazin	1,704.63	110	10,590.93	A
Garlic	fluopyram	59.38	5	401.0	A
Garlic	glycerol	52.16	9	1,118.0	A
Garlic	glyphosate, isopropylamine salt	8,631.34	30	3,603.45	A
Garlic	glyphosate, potassium salt	20,258.88	69	8,666.29	A
Garlic	heptamethyltrisiloxane ethoxylated	59.47	37	1,445.6	A
Garlic	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.36	6	731.0	A
Garlic	hydrogen peroxide	2,315.03	35	1,354.75	A
Garlic	hydrotreated paraffinic solvent	203.71	19	2,362.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.18	1	155.0	A
Garlic	imidacloprid	583.13	48	1,510.2	A
Garlic	iprodione	1.5	1	2.0	A
Garlic	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	49.44	9	1,118.0	A
Garlic	isopropyl alcohol	74.84	60	7,383.53	A
Garlic	isopropylamine dodecylbenzene sulfonate	1.15	4	154.0	A
Garlic	lambda-cyhalothrin	95.82	34	3,140.0	A
Garlic	lecithin	3,273.46	383	19,925.39	A
Garlic	malathion	53.89	3	35.2	A
Garlic	maleic hydrazide, potassium salt	692.21	2	305.52	A
Garlic	mancozeb	3,889.14	34	2,135.38	A
Garlic	mefenoxam	0.21	1	2.0	A
Garlic	methomyl	3,193.97	119	7,104.27	A
Garlic	methylated fatty acids from canola oil	333.33	2	308.0	A
Garlic	methylated soybean oil	5,213.94	293	25,131.25	A
Garlic	methyl silicone resins	59.31	17	925.0	A
Garlic	mineral oil	4,587.33	112	8,175.66	A
Garlic	modified phthalic glycerol alkyd resin	52.02	4	612.0	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	343.06	38	2,801.5	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,786.05	586	41,820.89	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.24	1	152.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	109.47	26	2,114.2	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.87	1	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	oleic acid	82.14	21	1,190.5	A
Garlic	oleic acid, ethyl ester	317.69	28	2,822.28	A
Garlic	oleic acid, methyl ester	2,867.75	83	4,542.1	A
Garlic	organosilicone, poly oxyalkylene ether copolymer	126.68	33	4,606.0	A
Garlic	oxamyl	392.07	10	393.8	A
Garlic	oxyfluorfen	4,539.92	228	18,823.7	A
Garlic	paraquat dichloride	317.18	2	230.0	A
Garlic	pendimethalin	18,083.12	264	18,404.78	A
Garlic	penthiopyrad	1,020.76	112	3,578.38	A
Garlic	permethrin	4.69	1	30.0	A
Garlic	peroxyacetic acid	170.85	35	1,354.75	A
Garlic	petroleum distillates, aliphatic	0.71	9	1,234.0	A
Garlic	petroleum distillates, aromatic	1,929.15	15	1,190.7	A
Garlic	petroleum naphthenic oils	8.31	9	1,234.0	A
Garlic	petroleum oil, paraffin based	368.82	5	259.0	A
Garlic	phosphoric acid	299.95	94	5,563.13	A
Garlic	polyacrylamide, polyethylene glycol mixture	49.68	59	8,005.0	A
Garlic	polyacrylamide polymer	35.9	51	6,789.97	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	10.5	41	1,481.8	A
Garlic	polybutenes	193.56	37	2,653.5	A
Garlic	polyether modified polysiloxane	354.58	97	5,162.03	A
Garlic	polyethoxylated castor oil	28.81	12	1,422.0	A
Garlic	polyethylene glycol	405.13	50	6,365.88	A
Garlic	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	43.83	11	1,322.5	A
Garlic	polyethylene glycol stearate	79.42	28	2,822.28	A
Garlic	polyoxyethylene polyol fatty acid esters	7.15	2	79.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	poly-i-para-menthene	105.72	8	498.0	A
Garlic	polymerized pinene	86.37	8	186.5	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.27	1	45.0	A
Garlic	polyoxyethylene dioleate	2.64	33	4,606.0	A
Garlic	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.23	18	890.0	A
Garlic	polyoxyethylene sorbitan mixed fatty acid esters	27.99	1	105.0	A
Garlic	polyoxyethylene sorbitan monolaurate	14.8	2	59.0	A
Garlic	polyoxyethylene sorbitan monooleate	154.01	22	2,393.6	A
Garlic	polyoxyethylene sorbitan trioleate	30.31	4	154.0	A
Garlic	polyoxyethylene soybean oil fatty acid ester	274.39	27	2,760.6	A
Garlic	polysorbate 65	48.95	16	434.4	A
Garlic	potassium bicarbonate	204.75	1	100.0	A
Garlic	potassium phosphite	571.3	4	328.6	A
Garlic	propiconazole	3,809.53	346	24,126.63	A
Garlic	propionic acid	1,397.94	239	8,021.15	A
Garlic	propylene glycol	30.6	11	1,085.5	A
Garlic	pyraclostrobin	23.1	1	154.0	A
Garlic	qst 713 strain of dried bacillus subtilis	143.64	20	1,617.12	A
Garlic	quillaja	2.8	15	1,390.0	A
Garlic	reynoutria sachalinensis	288.52	27	1,404.1	A
Garlic	sethoxydim	255.73	13	972.7	A
Garlic	silicone defoamer	0.1	3	271.0	A
Garlic	silica filled polydimethylsiloxane	<0.01	2	59.0	A
Garlic	sodium polyacrylate	1.79	6	448.0	A
Garlic	sodium xylene sulfonate	1.19	3	271.0	A
Garlic	sorbitan fatty acid esters	6.12	1	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	sorbitan trioleate	48.95	16	434.4	A
Garlic	spinetoram	234.44	64	4,981.59	A
Garlic	spinosad	60.31	11	597.6	A
Garlic	spirotetramat	6.91	2	88.0	A
Garlic	sulfur	52,001.56	45	3,700.05	A
Garlic	tall oil	39.62	10	644.0	A
Garlic	tall oil fatty acids	204.77	42	4,289.3	A
Garlic	tebuconazole	3,627.36	283	20,323.88	A
Garlic	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.52	3	271.0	A
Garlic	tetrapotassium pyrophosphate	0.59	3	271.0	A
Garlic	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	25.12	9	1,118.0	A
Garlic	triethanolamine	1.82	4	394.0	A
Garlic	trifloxystrobin	2.88	1	21.0	A
Garlic	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	99.85	44	2,150.1	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,139.33	207	13,170.99	A
Garlic	urea dihydrogen sulfate	175.57	10	1,164.9	A
Garlic	vegetable oil	315.93	4	355.5	A
Garlic	vinyl polymer	6.84	6	233.1	A
Garlic	zoxamide	169.32	7	1,020.0	A
Golf course turf	abamectin	0.56	N/A	8.0	A
Golf course turf	acibenzolar-s-methyl	8.99	8	677.56	A
Golf course turf	acibenzolar-s-methyl	1.55	1	3,369,932.0	S
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	35.58	N/A	88.0	A
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.36	N/A	5,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	alkyl (58% <sup>c</sup> 14, 28% <sup>c</sup> 16, 14% <sup>c</sup> 12) dimethylbenzyl ammonium chloride	0.76	N/A	6.68	A
Golf course turf	aluminum phosphide	298.13	N/A	5,938.0	A
Golf course turf	ammonium sulfate	98.16	N/A	100.0	A
Golf course turf	azoxystrobin	320.16	9	684.3	A
Golf course turf	azoxystrobin	22.51	N/A	2,054,632.0	S
Golf course turf	bacillus firmus (strain i-1582)	17.5	N/A	4.1	A
Golf course turf	bacillus subtilis gb03	0.51	N/A	105.4	A
Golf course turf	bacillus subtilis gb03	0.01	N/A	230,000.0	S
Golf course turf	bensulide	131.65	N/A	17.0	A
Golf course turf	benzoic acid	0.04	N/A	8.0	A
Golf course turf	bifenthrin	17.63	N/A	120.25	A
Golf course turf	bispyribac-sodium	<0.01	1	0.3	A
Golf course turf	bispyribac-sodium	0.01	1	4,000.0	S
Golf course turf	boscalid	5.04	N/A	17.5	A
Golf course turf	cadmium chloride	0.15	N/A	4,000.0	S
Golf course turf	carbaryl	24.0	N/A	2.0	A
Golf course turf	carbaryl	36.23	N/A	200,000.0	S
Golf course turf	carfentrazone-ethyl	21.85	4	1,320.78	A
Golf course turf	carfentrazone-ethyl	1.4	N/A	1,845,302.0	S
Golf course turf	chlorantraniliprole	108.17	5	665.97	A
Golf course turf	chlorantraniliprole	4.07	2	787,000.0	S
Golf course turf	chlorothalonil	7,387.9	10	1,069.0	A
Golf course turf	chlorothalonil	887.19	2	3,590,765.0	S
Golf course turf	chlorpyrifos	1.93	N/A	88,000.0	S
Golf course turf	citric acid	5.5	N/A	100.0	A
Golf course turf	clarified hydrophobic extract of neem oil	19.11	N/A	1.43	A
Golf course turf	clopyralid, monoethanolamine salt	22.33	1	82.18	A
Golf course turf	clopyralid, monoethanolamine salt	2.97	N/A	294,260.0	S
Golf course turf	clopyralid,triethylamine salt	9.19	N/A	39.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	clopyralid,triethylamine salt	0.54	N/A	130,000.0	S
Golf course turf	clothianidin	8.78	N/A	26.0	A
Golf course turf	clothianidin	<0.01	N/A	130,000.0	S
Golf course turf	coconut diethanolamide	0.21	N/A	17.49	A
Golf course turf	copper ethanolamine complexes, mixed	6.91	N/A	7.0	A
Golf course turf	copper ethanolamine complexes, mixed	13.81	N/A	20,000.0	K
Golf course turf	cyazofamid	26.71	N/A	87.12	A
Golf course turf	cyazofamid	0.96	N/A	340,000.0	S
Golf course turf	2,4-d, dimethylamine salt	236.77	N/A	219.29	A
Golf course turf	2,4-d, 2-ethylhexyl ester	444.53	4	1,247.73	A
Golf course turf	2,4-d, 2-ethylhexyl ester	18.95	N/A	1,685,302.0	S
Golf course turf	2,4-d, isooctyl ester	10.15	N/A	5.5	A
Golf course turf	2,4-d, triisopropylamine salt	69.2	N/A	30.0	A
Golf course turf	dicamba	39.25	4	1,336.46	A
Golf course turf	dicamba	1.21	N/A	1,685,302.0	S
Golf course turf	dicamba, dimethylamine salt	8.8	N/A	86.6	A
Golf course turf	didecyl dimethyl ammonium chloride	0.09	N/A	3.2	A
Golf course turf	diethylene glycol	15.82	N/A	347.9	A
Golf course turf	difenoconazole	18.03	N/A	80.6	A
Golf course turf	difenoconazole	3.21	N/A	530,000.0	S
Golf course turf	dimethyl alkyl tertiary amines	0.05	N/A	8.0	A
Golf course turf	dimethylpolysiloxane	0.79	N/A	346.7	A
Golf course turf	dioctyl dimethyl ammonium chloride	0.09	N/A	3.2	A
Golf course turf	diphacinone	0.03	4	405.0	A
Golf course turf	diquat dibromide	480.03	N/A	412.97	A
Golf course turf	diquat dibromide	1.28	N/A	22,000.0	S
Golf course turf	diquat dibromide	0.13	N/A	345.0	U
Golf course turf	dithiopyr	203.54	N/A	453.4	A
Golf course turf	dithiopyr	62.6	N/A	442,000.0	S
Golf course turf	dodecylbenzene sulfonic acid	0.93	N/A	17.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.44	N/A	27.4	A
Golf course turf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	N/A	170,000.0	S
Golf course turf	edta, tetrasodium salt	0.06	N/A	17.49	A
Golf course turf	ethephon	2,098.53	3	638.76	A
Golf course turf	ethephon	333.64	2	4,102,920.0	S
Golf course turf	ethofumesate	38.77	3	15.5	A
Golf course turf	ethofumesate	1.26	5	81,000.0	S
Golf course turf	fatty acids, mixed	0.43	N/A	43.0	A
Golf course turf	flazasulfuron	0.31	N/A	14.4	A
Golf course turf	flazasulfuron	<0.01	N/A	2,000.0	S
Golf course turf	florasulam	0.1	N/A	30.0	A
Golf course turf	fluazifop-p-butyl	0.75	N/A	2.5	A
Golf course turf	fluazifop-p-butyl	0.73	N/A	43,300.0	S
Golf course turf	fluazinam	97.06	N/A	247.13	A
Golf course turf	fluazinam	23.18	N/A	1,899,000.0	S
Golf course turf	fludioxonil	107.35	1	258.93	A
Golf course turf	fludioxonil	16.4	N/A	1,199,680.0	S
Golf course turf	flumioxazin	1.06	N/A	3.48	A
Golf course turf	flumioxazin	1.27	N/A	146,000.0	S
Golf course turf	fluopicolide	0.08	N/A	1.0	A
Golf course turf	fluopyram	12.49	N/A	31.2	A
Golf course turf	fluopyram	2.78	N/A	351,000.0	S
Golf course turf	fluroxypyr, 1-methylheptyl ester	4.47	N/A	32.69	A
Golf course turf	flurprimidol	116.06	N/A	723.75	A
Golf course turf	flurprimidol	0.74	N/A	270,000.0	S
Golf course turf	flutolanil	467.93	N/A	92.04	A
Golf course turf	flutolanil	12.6	N/A	72,000.0	S
Golf course turf	fluxapyroxad	17.31	1	77.97	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	fluxapyroxad	1.85	N/A	355,000.0	S
<b>Golf course turf</b>	foramsulfuron	27.55	N/A	779.39	A
<b>Golf course turf</b>	foramsulfuron	1.01	N/A	618,000.0	S
<b>Golf course turf</b>	fosetyl-al	885.6	N/A	85.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	fosetyl-al	26.4	N/A	130,680.0	S
Golf course turf	glufosinate-ammonium	6.54	N/A	8.0	A
Golf course turf	glufosinate-ammonium	2.45	N/A	104,000.0	S
Golf course turf	glyphosate, isopropylamine salt	586.77	6	665.2	A
Golf course turf	glyphosate, isopropylamine salt	80.9	N/A	655,625.0	S
Golf course turf	glyphosate, isopropylamine salt	31.16	N/A	10,345.0	U
Golf course turf	glyphosate, potassium salt	9.05	N/A	501.0	A
Golf course turf	glyphosate, potassium salt	1.51	N/A	5.0	K
Golf course turf	glyphosate, potassium salt	2.86	N/A	14,000.0	S
Golf course turf	halosulfuron-methyl	3.23	1	66.85	A
Golf course turf	halosulfuron-methyl	0.07	N/A	126,000.0	S
Golf course turf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.64	N/A	31.7	A
Golf course turf	hydrogen peroxide	18.77	N/A	6.0	A
Golf course turf	hydrogen peroxide	3.89	N/A	33,000.0	S
Golf course turf	imidacloprid	274.83	1	579.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	imidacloprid	0.3	N/A	44,000.0	S
Golf course turf	indaziflam	30.13	N/A	965.2	A
Golf course turf	indaziflam	0.56	3	552,050.0	S
Golf course turf	indoxacarb	2.1	N/A	27.1	A
Golf course turf	indoxacarb	0.29	N/A	170,000.0	S
Golf course turf	iodosulfuron-methyl-sodium	0.05	N/A	12.7	A
Golf course turf	iprodione	555.85	5	182.81	A
Golf course turf	iprodione	170.59	1	1,348,446.0	S
Golf course turf	isopropyl alcohol	1.87	N/A	27.99	A
Golf course turf	isoxaben	28.56	N/A	51.0	A
Golf course turf	lambda-cyhalothrin	4.12	N/A	65.48	A
Golf course turf	lambda-cyhalothrin	0.46	N/A	360,000.0	S
Golf course turf	lecithin	9.92	N/A	43.0	A
Golf course turf	lecithin	2.16	N/A	170,000.0	S
Golf course turf	mancozeb	3,081.89	N/A	241.05	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	mancozeb	399.12	N/A	690,000.0	S
Golf course turf	mcpa, dimethylamine salt	18.67	N/A	60.0	A
Golf course turf	mcpa, isooctyl ester	12.28	N/A	7.84	A
Golf course turf	mcpp-p, dimethylamine salt	15.76	N/A	43.0	A
Golf course turf	mcpp-p, potassium salt	10.27	N/A	30.0	A
Golf course turf	mcpp-p, potassium salt	1.48	N/A	120,000.0	S
Golf course turf	mecoprop-p	77.16	4	1,176.23	A
Golf course turf	mecoprop-p	4.81	N/A	1,685,302.0	S
Golf course turf	mefenoxam	95.39	N/A	143.2	A
Golf course turf	mefenoxam	2.77	N/A	151,000.0	S
Golf course turf	mefenoxam, other related	2.87	N/A	130.0	A
Golf course turf	mefenoxam, other related	0.01	N/A	20,000.0	S
Golf course turf	mefluidide, diethanolamine salt	0.14	N/A	3.0	A
Golf course turf	mesotrione	0.55	1	37.8	A
Golf course turf	mesotrione	0.59	1	33,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	metconazole	26.9	6	56.8	A
Golf course turf	methylated soybean oil	21.86	N/A	40.9	A
Golf course turf	methylated soybean oil	1.08	N/A	170,000.0	S
Golf course turf	mineral oil	2,263.48	6	306.19	A
Golf course turf	mineral oil	666.02	N/A	990,700.0	S
Golf course turf	mineral oil	47.94	N/A	103,000.0	U
Golf course turf	msma	190.11	N/A	88.5	A
Golf course turf	msma	26.97	N/A	386,000.0	S
Golf course turf	myclobutanil	6.7	N/A	8.0	A
Golf course turf	nonanoic acid	96.15	N/A	4.0	A
Golf course turf	nonanoic acid, other related	5.06	N/A	4.0	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	89.05	N/A	433.1	A
Golf course turf	octyl decyl dimethyl ammonium chloride	0.18	N/A	3.2	A
Golf course turf	oleic acid, ethyl ester	36.87	N/A	328.5	A
Golf course turf	oleic acid, methyl ester	1.77	N/A	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	organosilicone, poly oxyalkylene ether copolymer	0.24	N/A	1.2	A
Golf course turf	oryzalin	8.99	N/A	4.0	A
Golf course turf	oxadiazon	3.0	N/A	1.5	A
Golf course turf	oxadiazon	5.67	N/A	126,000.0	S
Golf course turf	paclobutrazol	132.88	14	763.7	A
Golf course turf	paclobutrazol	1.38	1	284,725.0	S
Golf course turf	pcnb	24.6	N/A	4.0	A
Golf course turf	pcnb	173.25	N/A	352,000.0	S
Golf course turf	pendimethalin	71.9	N/A	35.0	A
Golf course turf	penoxsulam	2.04	N/A	161.0	A
Golf course turf	penoxsulam	0.01	N/A	11,000.0	S
Golf course turf	penthiopyrad	264.18	5	370.25	A
Golf course turf	penthiopyrad	12.8	1	775,000.0	S
Golf course turf	peroxyacetic acid	0.02	N/A	3.5	A
Golf course turf	peroxyacetic acid	0.29	N/A	33,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	phosphoric acid	30.56	N/A	117.49	A
Golf course turf	pine oil	1.53	N/A	6.68	A
Golf course turf	polyacrylic polymer	2.75	N/A	100.0	A
Golf course turf	polyethylene glycol stearate	9.22	N/A	328.5	A
Golf course turf	polymerized pinene	25.61	N/A	27.4	A
Golf course turf	polymerized pinene	3.63	N/A	170,000.0	S
Golf course turf	polyoxin d, zinc salt	32.93	N/A	126.6	A
Golf course turf	polyoxin d, zinc salt	3.97	N/A	808,480.0	S
Golf course turf	polyoxyethylene dioleate	<0.01	N/A	1.2	A
Golf course turf	potassium phosphite	1,135.88	2	93.05	A
Golf course turf	potassium phosphite	596.18	N/A	1,632,000.0	S
Golf course turf	prodiamine	1,056.62	N/A	1,683.45	A
Golf course turf	prodiamine	4.07	N/A	187,860.0	S
Golf course turf	propamocarb hydrochloride	246.03	N/A	56.3	A
Golf course turf	propamocarb hydrochloride	31.92	N/A	340,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	propiconazole	639.49	3	753.09	A
Golf course turf	propiconazole	41.51	1	1,941,500.0	S
Golf course turf	propionic acid	9.92	N/A	43.0	A
Golf course turf	propylene glycol	15.81	N/A	346.7	A
Golf course turf	pyraclostrobin	140.13	2	307.01	A
Golf course turf	pyraclostrobin	9.48	N/A	1,060,000.0	S
Golf course turf	pyraflufen-ethyl	0.18	N/A	77.0	A
Golf course turf	quinclorac	15.92	N/A	73.6	A
Golf course turf	quinclorac, dimethylamine salt	33.8	N/A	351.16	A
Golf course turf	quinclorac, dimethylamine salt	5.25	1	267,000.0	S
Golf course turf	siduron	6.15	1	48,200.0	S
Golf course turf	silicone defoamer	0.02	N/A	17.49	A
Golf course turf	simazine	109.32	N/A	64.07	A
Golf course turf	sodium xylene sulfonate	0.29	N/A	17.49	A
Golf course turf	strychnine	0.24	6	420.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	sulfentrazone	80.68	N/A	579.84	A
Golf course turf	sulfentrazone	1.43	N/A	172,000.0	S
Golf course turf	sulfosulfuron	19.54	N/A	340.7	A
Golf course turf	tall oil	0.42	N/A	10.5	A
Golf course turf	tall oil fatty acids	30.18	N/A	381.4	A
Golf course turf	tebuconazole	576.12	2	618.27	A
Golf course turf	tebuconazole	21.55	N/A	902,000.0	S
Golf course turf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.09	N/A	17.49	A
Golf course turf	tetrapotassium pyrophosphate	0.14	N/A	17.49	A
Golf course turf	thiamethoxam	66.91	4	298.79	A
Golf course turf	thiencarbazone-methyl	1.2	N/A	75.55	A
Golf course turf	thiophanate-methyl	608.03	3	131.27	A
Golf course turf	thiophanate-methyl	133.86	N/A	718,500.0	S
Golf course turf	thiram	20.21	N/A	5.0	A
Golf course turf	thiram	1.0	N/A	4,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	topramezone	0.99	4	8.6	A
Golf course turf	topramezone	2.29	N/A	135,190.0	S
Golf course turf	triadimefon	82.89	N/A	50.48	A
Golf course turf	triadimefon	10.39	N/A	174,240.0	S
Golf course turf	triclopyr, butoxyethyl ester	130.66	N/A	650.07	A
Golf course turf	triclopyr, butoxyethyl ester	1.58	N/A	36,190.0	S
Golf course turf	triclopyr, triethylamine salt	28.48	N/A	41.95	A
Golf course turf	triclopyr, triethylamine salt	6.59	N/A	286,000.0	S
Golf course turf	triethanolamine	0.36	N/A	17.49	A
Golf course turf	trifloxystrobin	29.98	N/A	124.48	A
Golf course turf	trifloxystrobin	0.88	N/A	170,000.0	S
Golf course turf	trifloxysulfuron-sodium	30.37	N/A	572.6	A
Golf course turf	trifloxysulfuron-sodium	<0.01	1	1,400.0	S
Golf course turf	trinexapac-ethyl	699.07	46	7,147.44	A
Golf course turf	trinexapac-ethyl	21.86	N/A	8,555,102.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Golf course turf</b>	triticonazole	25.2	N/A	37.0	A
<b>Golf course turf</b>	triticonazole	1.32	N/A	200,000.0	S
<b>Golf course turf</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.38	N/A	3.0	A
<b>Golf course turf</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.08	N/A	170,000.0	S
<b>Golf course turf</b>	vinclozolin	2.7	N/A	2.0	A
<b>Golf course turf</b>	zinc phosphide	0.98	N/A	205.75	A
<b>Golf course turf</b>	zinc phosphide	0.12	N/A	32,670.0	S
<b>Gooseberry</b>	pyrethrins	0.31	6	8.1	A
<b>Gourds (edible)</b>	abamectin	0.15	8	16.8	A
<b>Gourds (edible)</b>	bifenthrin	3.13	5	14.0	A
<b>Gourds (edible)</b>	esfenvalerate	0.28	4	3.8	A
<b>Gourds (edible)</b>	glyphosate, potassium salt	0.34	1	0.5	A
<b>Gourds (edible)</b>	methomyl	14.7	9	29.0	A
<b>Gourds (edible)</b>	paraquat dichloride	13.79	1	5.0	A
<b>Grain</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	66.22	3	45.1	A
<b>Grain</b>	carfentrazone-ethyl	0.3	1	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grain	chlorophacinone	0.01	N/A	352.58	A
Grain	dimethoate	32.5	1	65.0	A
Grain	dimethylpolysiloxane	0.95	3	45.1	A
Grain	lambda-cyhalothrin	1.46	1	65.0	A
Grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	331.11	3	45.1	A
Grain	n-octyl bicycloheptene dicarboximide	20.82	N/A	30,000.0	C
Grain	piperonyl butoxide	14.51	N/A	30,000.0	C
Grain	propylene glycol	94.6	3	45.1	A
Grain	pyrethrins	7.26	N/A	30,000.0	C
Grain	sulfuric acid	37.84	3	45.1	A
Grape	abamectin	1,509.45	1,867	75,065.3	A
Grape	s-abscisic acid	1,856.37	230	7,936.79	A
Grape	acephate	115.73	9	133.56	A
Grape	acequinocyl	102.42	7	261.75	A
Grape	acetamiprid	1,039.54	317	11,683.03	A
Grape	acetic acid	43.83	164	5,832.99	A
Grape	acrylic acid	672.93	133	5,412.93	A
Grape	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	10.18	5	56.8	A
Grape	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.17	N/A	9.0	A
Grape	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	20.99	14	710.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,063.31	886	26,154.98	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,516.21	169	4,853.8	A
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24.82	14	218.35	A
Grape	alpha-pinene beta-pinene copolymer	14,616.55	1,620	62,645.12	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	584.56	152	5,434.28	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	163.43	181	6,460.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alkyl (c9-c11) oligomeric d-glucopyranoside	17.97	136	5,806.71	A
Grape	alkyl (c8,c10) polyglucoside	3,637.06	734	19,183.36	A
Grape	allyloxypolyethylene glycol acetate	1,727.47	208	18,761.08	A
Grape	aluminum phosphide	3.17	8	201.0	A
Grape	aluminum phosphide	341.73	N/A	5,580,034.0	C
Grape	aluminum phosphide	1,079.06	N/A	16,642.54	K
Grape	aluminum phosphide	0.13	2	11.0	U
Grape	ammonium nonanoate	166.97	2	90.0	A
Grape	ammonium nitrate	1,560.77	560	12,638.86	A
Grape	ammonium propionate	278.7	214	5,492.38	A
Grape	ammonium sulfate	13,436.42	1,037	26,526.91	A
Grape	amyl acetate	27.83	157	4,208.64	A
Grape	aromatic 200	1,034.86	158	2,615.67	A
Grape	aureobasidium pullulans strain dsm 14940	44.73	14	300.44	A
Grape	aureobasidium pullulans strain dsm 14941	44.73	14	300.44	A
Grape	azadirachtin	95.78	91	2,942.46	A
Grape	azoxystrobin	7,285.06	925	35,087.08	A
Grape	bacillus amyloliquefaciens strain d747	10,913.62	235	6,515.99	A
Grape	bacillus pumilus, strain qst 2808	2,302.61	654	26,883.69	A
Grape	bacillus amyloliquefaciens strain mbi 600	266.74	133	5,573.61	A
Grape	bacillus subtilis strain iab/bs03	35.84	227	8,256.59	A
Grape	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9.72	3	28.5	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16,007.83	692	33,727.6	A
Grape	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	613.54	30	946.98	A
Grape	beauveria bassiana strain gha	0.28	3	1.31	A
Grape	bentonite	9.34	6	41.5	A
Grape	benzoic acid	18.77	130	3,177.47	A
Grape	beta-conglutin	740.91	62	1,725.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	bifenazate	3,783.12	198	7,720.66	A
Grape	bifenthrin	59.3	14	671.88	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,961.19	3,109	81,095.16	A
Grape	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	45.52	9	332.0	A
Grape	boscalid	20,051.65	1,986	87,659.07	A
Grape	bromacil	1.47	2	14.34	A
Grape	buprofezin	33,789.47	1,296	58,407.3	A
Grape	burkholderia sp strain a396 cells and fermentation media	6,117.96	40	1,035.48	A
Grape	2-butoxyethanol	45.9	174	3,576.74	A
Grape	butyl alcohol	35.34	46	641.92	A
Grape	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	209.75	21	953.2	A
Grape	calcium chloride	13.51	16	351.08	A
Grape	calcium hydroxide	48,994.82	73	4,178.38	A
Grape	capric acid	23,560.06	116	4,668.57	A
Grape	caprylic acid	34,603.84	116	4,668.57	A
Grape	captan	165.22	26	940.28	A
Grape	captan, other related	3.68	25	939.28	A
Grape	carbaryl	0.29	2	1.5	A
Grape	carbo methoxy ether cellulose, sodium salt	26.6	143	5,178.39	A
Grape	carbon dioxide	59.07	N/A	34,000.0	P
Grape	carbon dioxide	66,041.96	N/A	366,338.0	U
Grape	carfentrazone-ethyl	62.27	187	3,440.85	A
Grape	casein	0.7	6	41.5	A
Grape	castor oil ethoxylate	251.09	30	1,272.97	A
Grape	chlorantraniliprole	4,127.99	940	57,416.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	chlorophacinone	<0.01	5	61.1	A
Grape	chloropicrin	1,207.8	3	4.6	A
Grape	chlorpyrifos	1,826.51	35	1,133.16	A
Grape	chromobacterium subtsugae strain praa4-1	880.16	27	1,175.91	A
Grape	citric acid	1,375.39	1,074	29,301.9	A
Grape	clarified hydrophobic extract of neem oil	2,750.03	78	3,813.0	A
Grape	clarified hydrophobic extract of neem oil	0.06	N/A	166.0	U
Grape	clethodim	217.96	56	2,063.87	A
Grape	clofentezine	128.16	16	509.59	A
Grape	clothianidin	1,271.46	343	12,708.81	A
Grape	coconut diethanolamide	1,355.83	2,533	113,280.65	A
Grape	copper diammonium diacetate complex	0.06	N/A	166.0	U
Grape	copper hydroxide	111,279.39	4,329	182,516.32	A
Grape	copper oxide (ous)	28,835.07	778	29,864.17	A
Grape	copper oxychloride	232,422.66	2,890	129,509.67	A
Grape	copper oxychloride sulfate	2,621.05	49	4,361.04	A
Grape	copper sulfate (basic)	63,024.91	1,287	59,171.8	A
Grape	copper sulfate (pentahydrate)	4,622.77	86	8,827.5	A
Grape	corn syrup	180.12	12	279.5	A
Grape	cottonseed oil	3,640.15	33	861.5	A
Grape	cryolite	135,447.4	743	26,373.34	A
Grape	cyantraniliprole	7.01	4	80.0	A
Grape	cyflufenamid	1,796.37	1,543	78,291.28	A
Grape	cyflumetofen	3,095.29	406	17,589.63	A
Grape	cyfluthrin	133.45	74	2,657.0	A
Grape	beta-cyfluthrin	947.79	840	37,294.92	A
Grape	(s)-cypermethrin	79.06	66	1,773.8	A
Grape	cyprodinil	28,091.7	2,078	102,789.44	A
Grape	2,4-d, dimethylamine salt	10,629.07	570	12,417.31	A
Grape	2,4-d, isooctyl ester	2.63	2	14.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	ddvp	8.64	N/A	6,624,215.0	C
Grape	ddvp, other related	0.34	N/A	4,624,217.0	C
Grape	decyl phenoxy benzene disulfonic acid, disodium salt	18.02	14	590.18	A
Grape	deltamethrin	<0.01	N/A	20,000.0	S
Grape	diatomaceous earth	122,792.63	126	6,376.69	A
Grape	1,3-dichloropropene	617,554.1	65	2,044.25	A
Grape	diethylene glycol	7,659.69	881	34,468.49	A
Grape	difenoconazole	1,853.34	875	40,815.33	A
Grape	diflubenzuron	6.32	1	100.0	A
Grape	dimethyl alkyl tertiary amines	20.49	130	3,177.47	A
Grape	3,7-dimethyl-6-octen-1-ol	23.96	38	1,441.57	A
Grape	dimethylpolysiloxane	9,454.32	8,016	289,186.62	A
Grape	dimethyl silicone fluid emulsion	23.9	51	2,648.61	A
Grape	dinotefuran	156.6	16	591.3	A
Grape	diphacinone	<0.01	11	247.8	A
Grape	dipropylene glycol methyl ether	2.61	1	68.0	A
Grape	diquat dibromide	48.86	18	77.02	A
Grape	diuron	1,282.93	58	1,412.12	A
Grape	dodecylbenzene sulfonic acid	2,656.21	2,352	106,819.99	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	767.16	1,363	52,087.22	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	47.84	N/A	10,467.0	T
Grape	edta	36.43	98	1,801.6	A
Grape	edta, sodium salt	0.07	1	72.0	A
Grape	edta, tetrasodium salt	163.46	2,352	106,819.99	A
Grape	emulsifiable methylated vegetable oil	607.83	24	567.96	A
Grape	ethephon	10,284.27	937	38,580.9	A
Grape	ethylene glycol	1,096.83	133	4,702.78	A
Grape	ethylene glycol monomethyl ether	0.27	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	etoxazole	2,490.38	449	22,719.11	A
Grape	farnesol	9.59	38	1,441.57	A
Grape	fatty acids, methyl esters	1,299.11	36	1,206.94	A
Grape	fatty acids, mixed	4,428.68	2,328	85,848.85	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	34.26	82	3,111.2	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14,281.33	1,652	47,955.2	A
Grape	fatty acids derived from tallow	233.82	152	5,434.28	A
Grape	fenarimol	1.0	2	21.0	A
Grape	fenbuconazole	2.0	1	10.0	A
Grape	fenbutatin-oxide	206.0	3	390.0	A
Grape	fenhexamid	23,297.92	966	47,843.34	A
Grape	fenpropathrin	4,414.65	335	17,338.55	A
Grape	fenpyroximate	771.18	161	7,539.27	A
Grape	flzasulfuron	228.01	253	6,286.97	A
Grape	fluazifop-p-butyl	1,085.46	181	3,853.14	A
Grape	fludioxonil	6,137.33	646	30,395.66	A
Grape	flumioxazin	3,625.85	608	13,150.95	A
Grape	fluopyram	7,654.41	1,750	75,539.85	A
Grape	flupyradifurone	558.56	134	3,222.07	A
Grape	flutriafol	2,439.37	836	31,291.01	A
Grape	fluxapyroxad	141.78	39	1,607.68	A
Grape	forchlorfenuron	142.19	609	33,044.96	A
Grape	garlic	67.0	33	2,776.5	A
Grape	geraniol	23.96	38	1,441.57	A
Grape	gibberellins	13,140.29	8,095	332,348.01	A
Grape	glufosinate-ammonium	113,819.11	5,117	134,302.0	A
Grape	glycerol	1,116.11	116	3,573.73	A
Grape	glyphosate, dimethylamine salt	8.19	N/A	3.2	A
Grape	glyphosate, isopropylamine salt	98,585.42	2,640	61,573.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	glyphosate, isopropylamine salt	0.62	4	5,200.0	S
Grape	glyphosate, isopropylamine salt	<0.01	1	40.0	U
Grape	glyphosate, monoammonium salt	8.04	3	8.17	A
Grape	glyphosate, potassium salt	110,519.09	2,460	60,283.73	A
Grape	heptamethyltrisiloxane ethoxylated	110.97	43	1,377.94	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,600.77	420	15,864.36	A
Grape	(z)-11-hexadecen-1-yl acetate	0.02	2	24.0	A
Grape	hexythiazox	974.38	120	5,704.28	A
Grape	humic acid	72.13	98	1,801.6	A
Grape	hydrogen cyanamide	373,966.0	520	25,466.28	A
Grape	hydrogen peroxide	45,244.42	567	28,650.34	A
Grape	hydrotreated paraffinic solvent	8,531.18	350	12,336.95	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10,767.4	598	37,109.43	A
Grape	imazapic, ammonium salt	1.16	2	25.0	A
Grape	imidacloprid	32,022.75	3,260	131,632.62	A
Grape	indaziflam	635.15	766	17,426.72	A
Grape	indoxacarb	470.6	84	4,371.42	A
Grape	iprodione	1,440.65	55	2,273.81	A
Grape	iron phosphate	44.36	8	369.9	A
Grape	iron phosphate	<0.01	1	300.0	S
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.33	6	74.82	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	155.66	46	787.15	A
Grape	isofetamid	97.94	16	645.0	A
Grape	isoparaffinic hydrocarbons	1,210.53	182	3,681.74	A
Grape	isopropyl alcohol	3,133.68	4,562	172,018.76	A
Grape	isopropylamine dodecylbenzene sulfonate	195.13	716	22,433.82	A
Grape	isoxaben	1,006.61	89	1,682.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	kaolin	35,655.17	52	1,039.48	A
Grape	kresoxim-methyl	9,042.84	1,543	70,399.94	A
Grape	lactose	0.7	6	41.5	A
Grape	lauric acid	148.57	181	6,460.66	A
Grape	lauryl dimethylamine oxide	4.54	6	129.51	A
Grape	lavandulyl senecioate	773.54	1,347	62,926.92	A
Grape	lecithin	20,397.13	2,197	63,506.74	A
Grape	lime-sulfur	814,004.96	946	43,631.44	A
Grape	limonene	918.08	174	3,576.74	A
Grape	malathion	9,065.53	129	5,324.47	A
Grape	mancozeb	20,354.72	267	15,547.27	A
Grape	mandipropamid	3.64	1	32.0	A
Grape	margosa oil	388.69	11	423.8	A
Grape	mefenoxam	896.8	49	1,738.59	A
Grape	metaflumizone	5.29	182	6,652.99	A
Grape	metam-sodium	61,912.1	12	238.75	A
Grape	s-methoprene	0.69	8	103.81	A
Grape	methoxyfenozide	10,371.68	1,356	56,194.34	A
Grape	methyl anthranilate	286.74	58	864.02	A
Grape	methylated fatty acids from canola oil	1,194.65	29	539.26	A
Grape	methylated soybean oil	22,811.72	2,959	85,312.51	A
Grape	methyl bromide	35.6	N/A	57,000.0	P
Grape	methyl bromide	49.9	N/A	3,966.0	U
Grape	methyl silicone resins	553.32	224	9,527.52	A
Grape	metrafenone	13,781.23	1,076	50,960.65	A
Grape	mineral oil	186,857.1	2,768	95,665.48	A
Grape	mineral oil	299.03	N/A	10,467.0	T
Grape	modified phthalic glycerol alkyd resin	47,372.38	6,015	280,524.65	A
Grape	myclobutanil	12,543.44	2,938	115,578.05	A
Grape	naled	20.14	1	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	napropamide	357.09	2	94.33	A
Grape	nerolidol	23.96	38	1,441.57	A
Grape	nonanoic acid	29.84	3	5.0	A
Grape	nonanoic acid, other related	1.57	3	5.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	8,073.78	3,110	103,529.73	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86,153.15	9,603	309,494.61	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	457.89	176	3,580.51	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,285.23	1,415	40,170.75	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.56	5	155.0	A
Grape	norflurazon	88.13	8	89.73	A
Grape	n-octyl bicycloheptene dicarboximide	6.32	N/A	6,562,495.0	C
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	522.88	198	4,676.04	A
Grape	oil of orange	22.92	174	3,567.74	A
Grape	oleic acid	1,587.85	1,001	25,203.92	A
Grape	oleic acid, ethyl ester	795.63	35	2,520.15	A
Grape	oleic acid, methyl ester	7,209.72	177	5,028.8	A
Grape	orchex 796 oil	44.07	8	114.0	A
Grape	organosilicone, poly oxyalkylene ether copolymer	129.26	41	1,245.6	A
Grape	oryzalin	9,630.46	200	4,097.77	A
Grape	oxyfluorfen	27,113.52	2,473	62,419.74	A
Grape	paecilomyces fumosoroseus apopka strain 97	113.15	19	551.0	A
Grape	purpureocillium lilacinum strain 251	360.49	17	1,507.04	A
Grape	paraquat dichloride	48,973.68	1,915	52,215.0	A
Grape	pcp, other related	0.22	2	14.34	A
Grape	pendimethalin	112,256.07	1,842	44,660.04	A
Grape	penoxsulam	1.08	3	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	pentachlorophenol	1.93	2	14.34	A
Grape	peroxyacetic acid	4,501.17	566	28,620.34	A
Grape	petroleum distillates	10.26	1	27.0	A
Grape	petroleum distillates, aliphatic	38.49	3	60.83	A
Grape	petroleum distillates, aromatic	2,723.14	149	3,793.12	A
Grape	petroleum distillates, refined	28,535.34	150	2,946.71	A
Grape	petroleum oil, paraffin based	30,336.32	990	28,617.04	A
Grape	petroleum oil, unclassified	2,339.76	5	114.34	A
Grape	phosmet	896.91	11	606.75	A
Grape	phosphine	139.72	N/A	4,784,243.0	C
Grape	phosphoric acid	4,107.61	3,035	128,688.99	A
Grape	phosphoric acid, monopotassium salt	250.0	4	50.0	A
Grape	piperonyl butoxide	1.95	2	40.0	A
Grape	piperonyl butoxide	4.41	N/A	6,562,495.0	C
Grape	piperonyl butoxide, other related	0.49	2	40.0	A
Grape	polyacrylamide, polyethylene glycol mixture	65.58	58	2,466.22	A
Grape	polyacrylamide polymer	45.55	179	4,684.89	A
Grape	polyacrylic polymer	7.11	51	672.84	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	309.92	824	30,553.66	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	1,277.78	134	7,833.05	A
Grape	polybutenes	2,708.63	1,662	48,267.2	A
Grape	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	46.48	36	464.15	A
Grape	polyether modified polysiloxane	2,033.52	253	8,088.7	A
Grape	polyethoxylated castor oil	74.15	62	1,875.95	A
Grape	polyethylene glycol	8,486.41	1,697	48,951.11	A
Grape	polyethylene glycol diacetate	157.04	208	18,761.08	A
Grape	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.23	2	2.0	A
Grape	polyethylene glycol stearate	198.91	35	2,520.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	poly-i-para-menthene	133.06	40	1,915.0	A
Grape	polymerized pinene	1,584.28	270	4,515.75	A
Grape	polymerized pinene	849.24	N/A	10,467.0	T
Grape	polyoxin d, zinc salt	1,250.31	717	33,198.96	A
Grape	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	7.59	9	332.0	A
Grape	polyoxyethylene dioleate	2.69	41	1,245.6	A
Grape	polyoxyethylene mixed fatty acid ester	450.32	319	4,433.52	A
Grape	polyoxyethylene polyoxypropylene	12,111.74	2,525	106,160.38	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	740.12	209	11,964.76	A
Grape	polyoxyethylene sorbitol, mixed ether ester	615.25	104	4,759.21	A
Grape	polyoxyethylene sorbitan mixed fatty acid esters	49.83	5	155.0	A
Grape	polyoxyethylene sorbitan monooleate	636.28	558	19,570.0	A
Grape	polyoxyethylene sorbitan trioleate	3,929.68	542	18,857.08	A
Grape	polyoxyethylene soybean oil fatty acid ester	1,905.7	46	1,985.89	A
Grape	polyoxyethylene tall oil fatty acid ester	26.52	10	372.0	A
Grape	polypropylene glycol	0.03	3	36.66	A
Grape	polysorbate 65	163.11	119	3,991.03	A
Grape	potash soap	10,659.32	34	1,467.34	A
Grape	potassium bicarbonate	160,088.73	1,020	49,523.2	A
Grape	potassium hydroxide	205.92	202	8,027.79	A
Grape	potassium n-methyldithiocarbamate	25,807.27	27	1,286.5	A
Grape	potassium nitrate	33.52	9	258.5	A
Grape	potassium phosphite	18,585.97	180	6,323.9	A
Grape	potassium silicate	6,872.98	101	3,542.0	A
Grape	propargite	1,804.78	17	742.15	A
Grape	propionic acid	3,883.31	691	22,186.36	A
Grape	propylene glycol	6,675.65	2,089	62,796.39	A
Grape	pyraclostrobin	10,325.49	2,017	89,209.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	pyraflufen-ethyl	106.06	1,115	30,748.39	A
Grape	pyrethrins	319.71	258	7,761.02	A
Grape	pyrethrins	2.2	N/A	6,562,495.0	C
Grape	pyridaben	0.73	1	40.0	A
Grape	pyrimethanil	6,000.5	329	16,153.81	A
Grape	pyriofenone	3,347.61	237	8,250.39	A
Grape	pyriproxyfen	0.03	N/A	3,999,996.0	C
Grape	qst 713 strain of dried bacillus subtilis	1,780.54	545	20,035.91	A
Grape	quillaja	62.35	144	5,215.55	A
Grape	quinoxifen	9,326.07	2,477	99,822.51	A
Grape	red cabbage color	0.87	7	110.42	A
Grape	reynoutria sachalinensis	1,021.92	191	5,848.89	A
Grape	rimsulfuron	1,954.71	1,815	40,716.44	A
Grape	saponin	33.78	25	447.6	A
Grape	sethoxydim	1,184.43	131	3,599.35	A
Grape	silicone defoamer	69.47	2,352	106,819.99	A
Grape	silica filled polydimethylsiloxane	0.63	8	176.0	A
Grape	simazine	13,808.92	468	10,845.57	A
Grape	sodium diisooctylsulfosuccinate	17.38	83	3,191.2	A
Grape	sodium dioctylsulfosuccinate	3.1	1	68.0	A
Grape	sodium hydroxide	28.52	27	377.88	A
Grape	sodium hypochlorite	0.76	1	15.0	A
Grape	sodium metabisulfite	9,166.68	N/A	6,918.0	T
Grape	sodium polyacrylate	5.23	57	1,283.74	A
Grape	sodium xylene sulfonate	928.65	2,434	109,931.19	A
Grape	sorbitan fatty acid esters	10.9	5	155.0	A
Grape	sorbitan monooleate	14.07	19	442.35	A
Grape	sorbitan trioleate	163.11	119	3,991.03	A
Grape	sorbitol	133.03	106	1,992.02	A
Grape	spinetoram	5,666.65	1,956	83,177.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	spinosad	2,859.57	573	25,930.49	A
Grape	spirodiclofen	733.17	44	2,075.49	A
Grape	spirotetramat	14,637.92	3,240	129,532.21	A
Grape	streptomyces lydicus wyec 108	<0.01	1	8.0	A
Grape	strychnine	2.71	7	319.0	A
Grape	styrene butadiene copolymer	1,513.31	912	27,950.66	A
Grape	sulfoxaflor	0.83	N/A	9.3	A
Grape	sulfur	10,517,463.92	41,679	1,786,698.27	A
Grape	sulfur dioxide	3,920.0	14	392.0	A
Grape	sulfur dioxide	1,590.0	N/A	1,564,765.8	C
Grape	sulfur dioxide	2,834.49	N/A	65,056.03	K
Grape	sulfur dioxide	11,612.35	N/A	117,652,451.45	P
Grape	sulfur dioxide	5,848.77	N/A	1,878,733.5	S
Grape	sulfur dioxide	110,278.82	N/A	1,361,569.22	T
Grape	sulfur dioxide	44,247.32	N/A	23,037,664.0	U
Grape	sulfuric acid	213.65	301	4,398.3	A
Grape	tall oil	1,005.51	252	7,135.73	A
Grape	tall oil fatty acids	4,255.15	1,494	42,259.43	A
Grape	tallow bis(2-hydroxyethyl)amine	0.84	6	129.51	A
Grape	tebuconazole	12,096.73	2,889	116,757.9	A
Grape	tetraconazole	1,879.64	1,074	44,962.21	A
Grape	z,e-9,12-tetradecadien-1-yl acetate	0.22	2	24.0	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3,144.63	2,382	108,043.99	A
Grape	tetrapotassium pyrophosphate	408.65	2,352	106,819.99	A
Grape	thiamethoxam	197.91	47	2,454.9	A
Grape	thiophanate-methyl	6,042.83	210	7,656.64	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	544.93	575	14,050.07	A
Grape	triethanolamine	1,290.0	2,644	114,309.71	A
Grape	triethanolamine oleate	140.18	136	5,806.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	trifloxystrobin	12,071.87	2,661	113,913.91	A
Grape	triflumizole	10,958.03	924	50,819.79	A
Grape	trifluralin	1,038.19	29	650.97	A
Grape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.04	4	57.0	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12,371.79	2,496	80,245.88	A
Grape	urea dihydrogen sulfate	91.95	417	11,434.4	A
Grape	vinyl polymer	46.63	107	2,879.22	A
Grape	xanthan gum	0.3	56	1,668.38	A
Grape	yucca schidigera	2,614.01	134	6,679.59	A
Grape	zinc naphthenate	3.16	1	24.0	A
Grape	zinc phosphide	7.72	3	208.0	A
Grape	zinc sulfate	29.16	14	536.49	A
Grape	ziram	6,752.59	127	3,406.19	A
Grape, wine	abamectin	3,393.34	4,164	186,983.32	A
Grape, wine	abamectin	0.04	1	100.0	U
Grape, wine	acephate	46.56	2	48.0	A
Grape, wine	acequinocyl	650.53	97	1,654.32	A
Grape, wine	acetamiprid	1,375.28	820	19,048.09	A
Grape, wine	acid blue 9, diammonium salt	29.07	3	3.0	U
Grape, wine	acrylamide/sodium acrylate copolymer	0.84	1	12.0	A
Grape, wine	acrylic acid	1,264.16	641	17,283.08	A
Grape, wine	alcohols, c12 - c13, ethoxylated	14.48	22	116.0	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	81.93	47	672.74	A
Grape, wine	alkyl benzene sulfonic acid	5.66	7	56.0	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.12	1	27.4	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43,971.74	24,753	347,058.65	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.17	1	100.0	U
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,335.54	438	13,422.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.8	1	3.5	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	82.57	21	667.0	A
Grape, wine	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.1	1	3.5	A
Grape, wine	alpha-alkyl (c6-c14)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.31	1	3.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	9,425.54	2,195	43,428.9	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,025.32	108	5,180.93	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	94.33	73	4,625.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	130.32	542	30,337.08	A
Grape, wine	alkyl (c8,c10) polyglucoside	6,481.12	1,888	36,582.11	A
Grape, wine	allethrin	0.03	1	10.99	A
Grape, wine	allyloxypolyethylene glycol acetate	748.05	575	14,071.64	A
Grape, wine	aluminum phosphide	204.76	104	2,789.41	A
Grape, wine	aluminum phosphide	4.13	4	260.0	U
Grape, wine	aluminum sulfate	1,331.82	54	665.91	A
Grape, wine	ammonium nonanoate	26.05	2	2.52	A
Grape, wine	ammonium nitrate	8,066.12	8,867	64,744.24	A
Grape, wine	ammonium propionate	11,920.04	1,497	41,049.78	A
Grape, wine	ammonium sulfate	99,570.66	14,614	201,914.37	A
Grape, wine	ammonium sulfate	0.48	2	10,530.0	S
Grape, wine	amyl acetate	1.98	15	141.21	A
Grape, wine	aromatic 200	8,516.44	538	13,495.25	A
Grape, wine	aureobasidium pullulans strain dsm 14940	15.05	4	75.26	A
Grape, wine	aureobasidium pullulans strain dsm 14941	15.05	4	75.26	A
Grape, wine	azadirachtin	22.94	19	747.81	A
Grape, wine	azoxystrobin	9,397.91	2,490	46,872.91	A
Grape, wine	bacillus amyloliquefaciens strain d747	39,474.36	380	7,552.83	A
Grape, wine	bacillus mycoides isolate j	1.6	5	16.0	A
Grape, wine	bacillus pumilus, strain qst 2808	3,868.46	4,860	40,603.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	bacillus amyloliquefaciens strain mbi 600	45.41	37	489.78	A
Grape, wine	bacillus subtilis strain iab/bs03	0.32	23	344.28	A
Grape, wine	bacillus thuringiensis (berliner)	0.32	9	43.75	A
Grape, wine	bacillus thuringiensis, subsp. aizawai, strain abts-1857	116.64	7	212.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	4.8	2	493.17	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	0.12	2	88.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,475.85	225	4,442.75	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.82	4	14.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6,212.21	88	8,662.78	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.29	2	2.0	A
Grape, wine	beauveria bassiana strain gha	2.21	3	156.0	A
Grape, wine	bentonite	8.1	1	45.0	A
Grape, wine	benzoic acid	430.81	4,916	75,573.91	A
Grape, wine	beta-conglutin	501.86	43	1,295.25	A
Grape, wine	bifenazate	14,785.54	989	30,576.68	A
Grape, wine	bifenthrin	54.14	21	510.96	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7,490.24	5,360	146,277.51	A
Grape, wine	borax	11.72	20	345.04	A
Grape, wine	boric acid	90.88	9	54.8	A
Grape, wine	boscalid	37,329.95	6,149	141,622.45	A
Grape, wine	bromacil	0.79	2	40.0	A
Grape, wine	buprofezin	5,770.58	663	8,355.41	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	15,405.94	111	3,422.05	A
Grape, wine	2-butoxyethanol	0.07	1	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	butyl alcohol	3,640.22	6,614	81,416.97	A
Grape, wine	butyl lactate	1,213.36	976	14,228.91	A
Grape, wine	butyl lactate	0.03	2	10,530.0	S
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,223.33	78	5,025.71	A
Grape, wine	calcium chloride	447.78	955	10,506.08	A
Grape, wine	calcium hydroxide	2,110.11	56	730.36	A
Grape, wine	calcium hypochlorite	59.94	29	182.45	A
Grape, wine	calcium salts of phosphorous acid	0.2	1	0.3	A
Grape, wine	canola oil	0.21	2	50.0	A
Grape, wine	capric acid	4,256.99	83	872.91	A
Grape, wine	capric acid	1.01	2	4,860.0	S
Grape, wine	caprylic acid	6,252.45	83	872.91	A
Grape, wine	caprylic acid	1.48	2	4,860.0	S
Grape, wine	capsicum oleoresin	2.58	39	196.71	A
Grape, wine	captan	6.2	6	13.0	A
Grape, wine	captan, other related	0.11	5	2.5	A
Grape, wine	carbaryl	32.06	7	19.5	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	119.56	2,056	27,804.68	A
Grape, wine	carfentrazone-ethyl	1,288.93	4,649	70,432.08	A
Grape, wine	casein	0.61	2	61.8	A
Grape, wine	castor oil ethoxylate	7,814.1	3,245	74,552.01	A
Grape, wine	chenopodium ambrosiodes near ambrosiodes	116.23	6	126.76	A
Grape, wine	chlorantraniliprole	5,362.5	1,068	73,045.36	A
Grape, wine	chlorophacinone	0.16	17	1,168.76	A
Grape, wine	chloropicrin	2,037.42	3	38.56	A
Grape, wine	chlorpyrifos	565.56	19	528.5	A
Grape, wine	chromobacterium subtsugae strain praa4-1	516.85	71	695.64	A
Grape, wine	citric acid	11,512.26	5,095	121,111.82	A
Grape, wine	citric acid	0.01	2	10,530.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	clarified hydrophobic extract of neem oil	10.52	3	14.0	A
Grape, wine	clethodim	202.03	64	1,651.85	A
Grape, wine	clethodim	0.2	1	1.0	U
Grape, wine	clofentezine	729.93	55	3,380.8	A
Grape, wine	clothianidin	5,135.0	1,021	32,905.37	A
Grape, wine	coconut diethanolamide	459.84	165	5,542.74	A
Grape, wine	copper	0.23	1	0.7	A
Grape, wine	copper ammonium complex	0.13	1	1.5	A
Grape, wine	copper ethanolamine complexes, mixed	16.82	1	3.0	A
Grape, wine	copper hydroxide	152,950.47	7,394	266,837.68	A
Grape, wine	copper octanoate	665.38	150	778.06	A
Grape, wine	copper oxide (ous)	26,650.79	3,951	30,660.14	A
Grape, wine	copper oxychloride	56,756.58	4,221	95,309.78	A
Grape, wine	copper sulfate (basic)	13,380.5	245	11,039.93	A
Grape, wine	copper sulfate (pentahydrate)	2,468.74	34	1,069.37	A
Grape, wine	copper-zinc sulfate complex	3.24	1	7.0	A
Grape, wine	corn steep liquor	309.4	1	64.0	A
Grape, wine	corn syrup	245.88	31	482.68	A
Grape, wine	cottonseed oil	85.57	1	20.0	A
Grape, wine	cryolite	2,532.48	27	770.0	A
Grape, wine	cyflufenamid	4,446.12	9,781	192,517.92	A
Grape, wine	cyflumetofen	3,827.56	596	21,827.79	A
Grape, wine	cyfluthrin	80.35	39	1,594.65	A
Grape, wine	beta-cyfluthrin	113.0	91	3,348.38	A
Grape, wine	cypermethrin	<0.01	1	2.0	A
Grape, wine	(s)-cypermethrin	40.3	6	819.0	A
Grape, wine	cyprodinil	42,678.7	9,298	161,329.15	A
Grape, wine	2,4-d	0.08	1	5.5	A
Grape, wine	2,4-d, dimethylamine salt	10,886.0	321	12,014.96	A
Grape, wine	2,4-d, isooctyl ester	1.41	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dazomet	5.94	1	1.26	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	88.91	102	2,577.47	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	0.03	2	10,530.0	S
Grape, wine	diatomaceous earth	27,184.19	19	1,605.07	A
Grape, wine	diazinon	7.14	2	30.0	A
Grape, wine	dicamba	0.15	2	30.2	A
Grape, wine	dicamba, dimethylamine salt	0.76	1	21.0	A
Grape, wine	dichlobenil	9.0	2	1.5	A
Grape, wine	1,3-dichloropropene	324,421.78	34	981.92	A
Grape, wine	dicloran	1.44	1	8.2	A
Grape, wine	didecyl dimethyl ammonium chloride	0.18	1	27.4	A
Grape, wine	diethylene glycol	61,655.32	6,697	200,546.18	A
Grape, wine	difenoconazole	8,139.71	6,597	119,604.61	A
Grape, wine	diflubenzuron	1.95	2	20.5	A
Grape, wine	dimethoate	2.49	1	1.0	A
Grape, wine	dimethyl alkyl tertiary amines	470.55	4,916	75,573.91	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	18.32	81	1,287.08	A
Grape, wine	dimethylpolysiloxane	7,428.55	26,132	585,816.21	A
Grape, wine	dimethyl silicone fluid emulsion	136.97	1,312	14,205.41	A
Grape, wine	dinotefuran	1,092.28	318	8,060.67	A
Grape, wine	diphacinone	0.86	89	5,159.07	A
Grape, wine	diphacinone	<0.01	64	39,387.5	S
Grape, wine	diphacinone, sodium salt	<0.01	2	1.37	A
Grape, wine	dipropylene glycol methyl ether	10.82	16	534.2	A
Grape, wine	disodium octaborate tetrahydrate	15.33	6	132.71	A
Grape, wine	diuron	8,709.03	244	7,056.66	A
Grape, wine	e,e-8,10-dodecadien-1-ol	0.05	1	5.0	A
Grape, wine	dodecylbenzene sulfonic acid	134.72	92	917.74	A
Grape, wine	dodecylbenzene sulfonic acid, calcium salt	0.1	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	507.41	1,682	24,639.42	A
Grape, wine	edta	15.5	55	764.13	A
Grape, wine	edta, tetrasodium salt	8.29	92	917.74	A
Grape, wine	emulsifiable methylated vegetable oil	12,299.91	554	10,389.64	A
Grape, wine	ethanolamine	8.7	4	231.47	A
Grape, wine	ethephon	1.49	1	0.9	A
Grape, wine	ethylene glycol	16,454.26	1,717	45,088.43	A
Grape, wine	2-ethylhexyl sulfate, sodium salt	16.66	7	56.0	A
Grape, wine	etoxazole	6,134.48	1,248	47,564.13	A
Grape, wine	farnesol	7.34	81	1,287.08	A
Grape, wine	fatty acids, methyl esters	10,344.66	357	13,282.52	A
Grape, wine	fatty acids, mixed	8,799.01	2,279	83,549.75	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	12.46	70	1,499.09	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16,069.35	1,269	44,605.62	A
Grape, wine	fatty acids derived from tallow	410.13	108	5,180.93	A
Grape, wine	fenarimol	13.54	11	60.0	A
Grape, wine	fenazaquin	<0.01	1	0.01	A
Grape, wine	fenbutatin-oxide	92.42	3	77.7	A
Grape, wine	fenhexamid	31,219.82	3,826	64,076.14	A
Grape, wine	fenpropathrin	590.7	82	2,399.41	A
Grape, wine	fenpyroximate	1,716.75	260	16,138.58	A
Grape, wine	ferric sodium edta	12.6	1	160.0	A
Grape, wine	flzasulfuron	848.53	2,577	32,941.62	A
Grape, wine	fluazifop-p-butyl	4,035.56	738	14,713.57	A
Grape, wine	flubendiamide	3.93	2	42.0	A
Grape, wine	fludioxonil	2,484.27	1,013	12,769.02	A
Grape, wine	flumioxazin	20,097.13	6,298	87,329.99	A
Grape, wine	flumioxazin	0.02	1	810.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	26,508.48	10,613	264,395.18	A
Grape, wine	fluopyram	0.21	1	100.0	U
Grape, wine	flupyradifurone	1,132.11	459	7,030.47	A
Grape, wine	flutriafol	5,711.69	3,951	69,343.09	A
Grape, wine	flutriafol	0.09	1	21,780.0	S
Grape, wine	fluxapyroxad	513.36	152	5,829.71	A
Grape, wine	forchlorfenuron	2.37	24	520.75	A
Grape, wine	garlic	70.83	620	1,144.12	A
Grape, wine	geraniol	18.32	81	1,287.08	A
Grape, wine	gibberellins	72.46	233	8,338.31	A
Grape, wine	glufosinate-ammonium	260,812.34	14,232	299,676.23	A
Grape, wine	glufosinate-ammonium	0.09	2	3,240.0	S
Grape, wine	glufosinate-ammonium	2.59	4	4.0	U
Grape, wine	glycerol	7,194.74	1,707	41,222.58	A
Grape, wine	glyphosate, isopropylamine salt	244,252.93	6,820	148,387.55	A
Grape, wine	glyphosate, isopropylamine salt	3.64	1	36,630.0	S
Grape, wine	glyphosate, potassium salt	353,935.95	13,926	197,068.64	A
Grape, wine	glyphosate, potassium salt	0.3	2	7,290.0	S
Grape, wine	glyphosate, potassium salt	2.07	1	1.0	U
Grape, wine	heptamethyltrisiloxane ethoxylated	4,783.92	665	39,333.24	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,896.9	910	25,536.02	A
Grape, wine	hexythiazox	4,004.53	582	23,227.71	A
Grape, wine	humic acid	30.68	55	764.13	A
Grape, wine	hydrogen peroxide	28,598.38	2,453	23,746.55	A
Grape, wine	hydrotreated paraffinic solvent	10,637.22	1,355	59,343.11	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50,970.87	24,951	238,869.73	A
Grape, wine	imazapyr, isopropylamine salt	0.06	2	1.5	A
Grape, wine	imidacloprid	71,195.93	6,670	225,839.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	imidacloprid	<0.01	1	21,780.0	S
Grape, wine	imidacloprid	0.1	1	100.0	U
Grape, wine	indaziflam	3,273.25	5,602	87,704.51	A
Grape, wine	indoxacarb	301.48	44	3,040.78	A
Grape, wine	iprodione	625.7	22	652.56	A
Grape, wine	iprodione	2.09	10	353,670.0	U
Grape, wine	iron phosphate	37.88	30	305.23	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	93.35	263	4,154.91	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	404.52	127	2,282.36	A
Grape, wine	isofetamid	669.57	56	4,401.57	A
Grape, wine	isoparaffinic hydrocarbons	191.68	8	418.33	A
Grape, wine	isopropyl alcohol	4,894.8	3,149	95,322.13	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	9.68	49	1,161.45	A
Grape, wine	isoxaben	1,290.16	324	2,826.64	A
Grape, wine	kaolin	108,570.28	846	9,511.19	A
Grape, wine	kresoxim-methyl	7,976.25	1,346	58,407.97	A
Grape, wine	kresoxim-methyl	0.07	1	21,780.0	S
Grape, wine	lactic acid	1.28	7	56.0	A
Grape, wine	lactose	0.61	1	45.0	A
Grape, wine	lambda-cyhalothrin	3.5	1	87.0	A
Grape, wine	lauric acid	85.75	73	4,625.0	A
Grape, wine	lavandulyl senecioate	3,412.62	7,291	130,909.3	A
Grape, wine	lecithin	36,477.3	3,435	111,487.51	A
Grape, wine	lignin sulfonic acid	1.78	2	30.0	A
Grape, wine	lignin sulfonic acid, copper salt	0.04	N/A	0.1	A
Grape, wine	lignin sulfonic acid, magnesium salt	1.82	1	1.25	A
Grape, wine	lignin sulfonic acid, zinc salt	37.53	2	50.0	A
Grape, wine	lime	N/A	1	16.8	A
Grape, wine	lime-sulfur	289,478.51	591	15,764.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	lime-sulfur	0.14	1	6,000.0	S
Grape, wine	limonene	11.55	2	21.2	A
Grape, wine	malathion	2,359.83	58	1,336.47	A
Grape, wine	mancozeb	1,115.32	30	414.45	A
Grape, wine	mandipropamid	1.22	8	11.98	A
Grape, wine	maneb	4.58	1	4.5	A
Grape, wine	margosa oil	9.85	1	8.0	A
Grape, wine	mcpp-p, dimethylamine salt	1.65	1	21.0	A
Grape, wine	mecoprop-p	0.02	1	5.5	A
Grape, wine	mefenoxam	190.98	15	401.75	A
Grape, wine	meta-cresol	0.03	1	50.0	A
Grape, wine	metaflumizone	1.72	45	1,950.47	A
Grape, wine	metalaxyl	0.34	1	28.0	A
Grape, wine	s-methoprene	0.01	1	8.0	A
Grape, wine	methoxyfenozide	20,748.35	2,304	101,022.68	A
Grape, wine	methyl anthranilate	0.39	2	1.17	A
Grape, wine	methylated fatty acids from canola oil	1,546.62	61	869.62	A
Grape, wine	methylated soybean oil	110,382.54	11,905	252,393.59	A
Grape, wine	methyl esters of cottonseed oil	5.36	2	4.9	A
Grape, wine	methyl silicone resins	2,935.58	1,275	47,902.49	A
Grape, wine	metrafenone	47,221.32	8,769	171,467.39	A
Grape, wine	mineral oil	1,042,053.18	16,824	251,869.22	A
Grape, wine	modified phthalic glycerol alkyd resin	4,658.03	564	38,146.33	A
Grape, wine	molasses	3.02	2	4.0	A
Grape, wine	myclobutanil	16,011.8	4,954	141,684.34	A
Grape, wine	myclobutanil	0.26	2	43,560.0	S
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	9,149.91	240	1,642.28	A
Grape, wine	napropamide	6.0	1	9.0	A
Grape, wine	nerolidol	18.32	81	1,287.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	11,934.72	4,636	126,676.97	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	0.85	4	780.0	U
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	173,796.34	29,372	778,310.89	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.03	4	780.0	U
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	925.17	737	9,306.73	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24,838.9	6,705	141,425.78	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.04	1	10.0	A
Grape, wine	norflurazon	1,030.85	20	450.9	A
Grape, wine	n-octyl bicycloheptene dicarboximide	0.12	2	17.19	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	130.58	10	470.7	A
Grape, wine	oil of orange	0.03	1	20.0	A
Grape, wine	oleic acid	1,383.61	746	21,911.5	A
Grape, wine	oleic acid, ethyl ester	37,642.93	3,011	113,098.22	A
Grape, wine	oleic acid, methyl ester	28,896.02	1,254	31,708.29	A
Grape, wine	orchex 796 oil	192.78	16	584.33	A
Grape, wine	organo/modified polysiloxane	<0.01	1	10.0	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	578.15	168	5,105.42	A
Grape, wine	oryzalin	27,585.57	632	11,029.97	A
Grape, wine	oxyfluorfen	90,851.82	7,579	194,783.01	A
Grape, wine	oxyfluorfen	0.25	1	1.0	U
Grape, wine	paecilomyces fumosoroseus apopka strain 97	103.68	5	418.0	A
Grape, wine	purpureocillium lilacinum strain 251	70.72	5	290.66	A
Grape, wine	paraquat dichloride	44,514.72	1,080	47,288.75	A
Grape, wine	paraquat dichloride	1.55	1	1.0	U
Grape, wine	pcp, other related	0.12	2	40.0	A
Grape, wine	pendimethalin	121,061.48	2,874	59,047.29	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pentachlorophenol	1.04	2	40.0	A
Grape, wine	peroxyacetic acid	2,704.51	1,152	16,917.37	A
Grape, wine	petroleum distillates	228.59	12	359.31	A
Grape, wine	petroleum distillates, aliphatic	0.05	1	12.0	A
Grape, wine	petroleum distillates, aromatic	45,711.27	2,283	50,965.41	A
Grape, wine	petroleum distillates, refined	1,289,828.86	6,385	194,168.26	A
Grape, wine	petroleum distillates, refined	5.39	4	19,000.0	S
Grape, wine	petroleum hydrocarbons	51.69	6	271.16	A
Grape, wine	petroleum naphthenic oils	0.59	1	12.0	A
Grape, wine	petroleum oil, paraffin based	6,113.84	625	9,254.47	A
Grape, wine	petroleum oil, unclassified	13,916.58	217	2,930.49	A
Grape, wine	phosacetin	<0.01	1	4.0	A
Grape, wine	phosmet	217.43	7	253.0	A
Grape, wine	phosphoric acid	8,155.7	4,719	102,667.6	A
Grape, wine	phosphoric acid, monopotassium salt	3,100.0	14	520.0	A
Grape, wine	piperonyl butoxide	118.14	17	387.11	A
Grape, wine	piperonyl butoxide, other related	29.54	17	387.11	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	41.98	98	4,386.02	A
Grape, wine	polyacrylamide polymer	523.57	1,384	34,366.33	A
Grape, wine	polyacrylic polymer	141.42	599	14,628.93	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	1,427.24	2,010	65,007.97	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	1,271.64	536	4,790.7	A
Grape, wine	polybutenes	3,568.09	1,254	57,070.89	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	49.88	86	771.01	A
Grape, wine	polyether modified polysiloxane	4,917.94	1,601	40,795.8	A
Grape, wine	polyethoxylated castor oil	2,094.17	1,059	13,685.84	A
Grape, wine	polyethylene glycol	11,787.82	2,271	77,588.08	A
Grape, wine	polyethylene glycol diacetate	68.0	575	14,071.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	13,180.94	3,980	108,459.55	A
Grape, wine	polyethylene glycol stearate	9,410.73	3,011	113,098.22	A
Grape, wine	polyoxyethylene polyol fatty acid esters	1,000.16	86	2,696.3	A
Grape, wine	poly-i-para-menthene	538.22	226	2,212.6	A
Grape, wine	polymerized acrylic acid	7.06	11	91.06	A
Grape, wine	polymerized pinene	4,115.04	311	7,456.28	A
Grape, wine	polyoxin d, zinc salt	963.74	1,336	22,498.98	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	167.57	662	4,782.06	A
Grape, wine	polyoxyethylene dioleate	12.04	168	5,105.42	A
Grape, wine	polyoxyethylene mixed fatty acid ester	36.49	21	142.37	A
Grape, wine	polyoxyethylene polyoxypropylene	6,839.6	968	47,111.96	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	721.02	537	24,907.06	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	4,552.32	572	8,069.02	A
Grape, wine	polyoxyethylene sorbitan mixed fatty acid esters	1.17	1	10.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	4,728.0	890	11,532.61	A
Grape, wine	polyoxyethylene sorbitan monolaurate	0.26	2	10,530.0	S
Grape, wine	polyoxyethylene sorbitan monooleate	478.78	170	5,618.59	A
Grape, wine	polyoxyethylene sorbitan trioleate	253.17	50	1,191.45	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	40,489.9	1,328	50,630.78	A
Grape, wine	polypropylene glycol	26.83	655	13,102.97	A
Grape, wine	polysaccharide polymer	3.57	69	1,410.19	A
Grape, wine	polysorbate 65	1,039.68	314	6,811.14	A
Grape, wine	potash soap	1,027.44	30	178.98	A
Grape, wine	potassium bicarbonate	245,706.51	6,047	79,839.16	A
Grape, wine	potassium bicarbonate	1.38	3	65,340.0	S
Grape, wine	potassium hydroxide	268.19	304	15,607.99	A
Grape, wine	potassium n-methyldithiocarbamate	12,816.3	5	90.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	potassium nitrate	147.31	32	1,664.34	A
Grape, wine	potassium peroxymonosulfate	3.6	2	8.8	A
Grape, wine	potassium phosphite	4,401.4	43	1,649.56	A
Grape, wine	potassium silicate	2,150.54	165	2,551.88	A
Grape, wine	prodiamine	0.97	1	1.5	A
Grape, wine	propargite	732.06	11	334.41	A
Grape, wine	propiconazole	0.67	1	3.5	A
Grape, wine	propionic acid	10,863.71	2,191	57,012.12	A
Grape, wine	propylene glycol	10,318.72	6,261	170,642.77	A
Grape, wine	propylene glycol, methyl ether	10.51	7	752.0	A
Grape, wine	pseudomonas fluorescens, strain a506	53.37	2	227.3	A
Grape, wine	pyraclostrobin	19,474.61	6,301	147,452.16	A
Grape, wine	pyraflufen-ethyl	320.88	2,728	100,093.76	A
Grape, wine	pyrethrins	259.52	526	6,711.89	A
Grape, wine	pyridaben	502.42	12	1,326.11	A
Grape, wine	pyrimethanil	9,298.53	1,380	32,398.29	A
Grape, wine	pyriofenone	4,454.84	2,503	41,230.97	A
Grape, wine	pyriproxyfen	1.45	4	49.66	A
Grape, wine	pyroxsulam	0.13	1	10.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	12,111.82	5,703	55,841.35	A
Grape, wine	quillaja	1,035.75	2,152	28,995.63	A
Grape, wine	quinclorac	0.85	1	24.7	A
Grape, wine	quinoxifen	28,924.06	14,766	291,544.02	A
Grape, wine	quinoxifen	0.03	1	21,780.0	S
Grape, wine	red cabbage color	0.08	1	13.33	A
Grape, wine	reynoutria sachalinensis	4,797.66	2,811	21,128.07	A
Grape, wine	rimsulfuron	3,589.89	4,527	93,798.96	A
Grape, wine	saflufenacil	1.85	2	68.0	A
Grape, wine	saponin	123.72	67	1,690.18	A
Grape, wine	sethoxydim	2,408.24	430	7,640.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	silicone	17.06	159	2,294.54	A
Grape, wine	silicone defoamer	3.52	92	917.74	A
Grape, wine	silica filled polydimethylsiloxane	16.3	996	13,743.0	A
Grape, wine	silica filled polydimethylsiloxane	<0.01	2	10,530.0	S
Grape, wine	simazine	20,552.33	374	14,361.54	A
Grape, wine	sodium bisulfate	10.36	4	29.0	A
Grape, wine	sodium carbonate	7.47	1	40.0	A
Grape, wine	sodium carbonate peroxyhydrate	42.5	1	7.0	A
Grape, wine	sodium diisooctylsulfosuccinate	40.39	139	8,327.15	A
Grape, wine	sodium dioctylsulfosuccinate	1.79	15	54.0	A
Grape, wine	sodium hydroxide	2,499.62	1,303	33,127.23	A
Grape, wine	sodium hypochlorite	46.43	53	531.88	A
Grape, wine	sodium polyacrylate	297.52	1,471	40,817.51	A
Grape, wine	sodium tripolyphosphate	0.31	3	30.0	A
Grape, wine	sodium xylene sulfonate	467.93	238	9,400.89	A
Grape, wine	sorbitan fatty acid esters	0.26	1	10.0	A
Grape, wine	sorbitan monooleate	0.46	1	17.0	A
Grape, wine	sorbitan trioleate	1,039.68	314	6,811.14	A
Grape, wine	sorbitol	55.21	58	807.46	A
Grape, wine	spinetoram	281.05	129	6,014.23	A
Grape, wine	spinosad	106.26	130	1,477.49	A
Grape, wine	spirodiclofen	155.28	12	391.72	A
Grape, wine	spirotetramat	24,975.63	7,645	223,243.65	A
Grape, wine	starch	0.03	14	297.77	A
Grape, wine	streptomyces lydicus wyec 108	0.06	54	381.08	A
Grape, wine	strychnine	19.12	150	3,915.87	A
Grape, wine	strychnine	1.76	N/A	2,924.0	U
Grape, wine	styrene butadiene copolymer	1,628.41	1,711	43,965.17	A
Grape, wine	sulfentrazone	63.62	12	344.3	A
Grape, wine	sulfur	23,868,643.17	97,714	2,727,094.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sulfur	3.0	5	108,900.0	S
Grape, wine	sulfur	11.2	5	880.0	U
Grape, wine	sulfur dioxide	1.98	N/A	84.0	C
Grape, wine	sulfur dioxide	720.72	N/A	2,063.0	K
Grape, wine	sulfur dioxide	0.25	N/A	10.0	P
Grape, wine	sulfur dioxide	220.3	N/A	360.0	T
Grape, wine	sulfur dioxide	249.69	N/A	591,809.0	U
Grape, wine	sulfuric acid	168.11	231	4,275.29	A
Grape, wine	tall oil	6,555.89	1,946	78,967.05	A
Grape, wine	tall oil fatty acids	12,018.25	6,585	163,229.72	A
Grape, wine	tartrazine	2.4	3	3.0	U
Grape, wine	tebuconazole	25,369.34	10,464	248,363.32	A
Grape, wine	tebuconazole	0.21	1	100.0	U
Grape, wine	tebufenozide	1,568.31	110	7,710.9	A
Grape, wine	tetraconazole	4,194.31	4,654	109,042.94	A
Grape, wine	tetraconazole	<0.01	1	10,000.0	S
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	158.79	93	919.34	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.1	1	32.0	A
Grape, wine	tetrapotassium pyrophosphate	20.73	92	917.74	A
Grape, wine	thiamethoxam	6,053.3	1,580	51,472.56	A
Grape, wine	thiophanate-methyl	25,798.33	1,695	30,344.99	A
Grape, wine	trichoderma icc 012 asperellum	1.26	8	97.93	A
Grape, wine	trichoderma icc 080 gamsii	1.26	8	97.93	A
Grape, wine	triclopyr, butoxyethyl ester	0.9	2	8.0	A
Grape, wine	triclopyr, triethylamine salt	21.09	1	47.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,643.38	987	24,575.27	A
Grape, wine	triethanolamine	164.56	270	6,504.28	A
Grape, wine	triethanolamine oleate	1,003.17	537	30,223.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	trifloxystrobin	11,743.55	3,995	117,450.14	A
Grape, wine	triflumizole	6,751.71	1,377	30,469.13	A
Grape, wine	trifluralin	5,328.41	213	8,121.42	A
Grape, wine	alpha-2,4,6-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.15	2	1.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	25,399.63	4,387	122,156.44	A
Grape, wine	trisodium phosphate	4.37	2	72.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24,860.29	4,711	146,139.05	A
Grape, wine	urea	204.98	148	1,207.33	A
Grape, wine	urea dihydrogen sulfate	501.54	449	11,080.02	A
Grape, wine	vegetable oil	271.2	2	87.18	A
Grape, wine	vinyl polymer	64.13	121	3,299.79	A
Grape, wine	xanthan gum	0.05	10	317.68	A
Grape, wine	2,4-xylenol	0.03	1	50.0	A
Grape, wine	yucca schidigera	212.48	620	1,144.12	A
Grape, wine	zinc phosphide	322.48	51	4,701.74	A
Grape, wine	zinc sulfate	23.93	9	479.0	A
Grape, wine	ziram	2,343.84	25	781.0	A
Grapefruit	abamectin	134.91	316	6,085.41	A
Grapefruit	acephate	39.07	9	82.0	A
Grapefruit	acetamiprid	51.45	27	262.56	A
Grapefruit	acrylic acid	1.62	1	10.0	A
Grapefruit	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	15.33	1	36.0	A
Grapefruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	57.09	15	299.0	A
Grapefruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.93	3	19.0	A
Grapefruit	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.98	1	5.0	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	43.39	22	393.02	A
Grapefruit	alpha-pinene beta-pinene copolymer	62.52	11	118.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	167.04	9	354.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.1	14	51.31	A
Grapefruit	alkyl (c9-c11) oligomeric d-glucopyranoside	0.18	4	33.5	A
Grapefruit	alkyl (c8,c10) polyglucoside	20.6	13	109.62	A
Grapefruit	allyloxypolyethylene glycol acetate	4.14	2	30.0	A
Grapefruit	aluminum phosphide	5.4	6	36.0	A
Grapefruit	ammonium nitrate	9.66	7	70.0	A
Grapefruit	ammonium propionate	8.58	8	81.46	A
Grapefruit	ammonium sulfate	99.14	17	189.46	A
Grapefruit	aromatic 200	142.79	12	212.0	A
Grapefruit	azadirachtin	0.06	1	4.0	A
Grapefruit	azoxystrobin	57.7	21	300.27	A
Grapefruit	azoxystrobin	0.72	N/A	1,087.0	T
Grapefruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.65	2	13.5	A
Grapefruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.27	1	3.0	A
Grapefruit	bentonite	987.65	39	513.41	A
Grapefruit	benzoic acid	0.47	3	82.0	A
Grapefruit	bifenthrin	21.47	8	100.8	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	103.52	89	2,075.12	A
Grapefruit	bromacil	55.4	20	119.95	A
Grapefruit	bromadiolone	<0.01	4	132.0	A
Grapefruit	buprofezin	1,069.61	37	535.6	A
Grapefruit	butyl alcohol	11.91	12	172.41	A
Grapefruit	calcium chloride	3.23	3	99.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	calcium hydroxide	65,015.52	177	2,635.91	A
Grapefruit	capric acid	456.66	9	137.63	A
Grapefruit	caprylic acid	670.72	9	137.63	A
Grapefruit	carbaryl	2,580.74	10	490.37	A
Grapefruit	carbo methoxy ether cellulose, sodium salt	0.79	1	24.0	A
Grapefruit	carfentrazone-ethyl	0.81	4	33.0	A
Grapefruit	casein	74.07	39	513.41	A
Grapefruit	castor oil ethoxylate	23.54	21	281.91	A
Grapefruit	chlorantraniliprole	23.86	17	266.11	A
Grapefruit	chlorophacinone	<0.01	1	20.0	A
Grapefruit	chlorpyrifos	9.18	2	34.0	A
Grapefruit	chromobacterium subtsugae strain praa4-1	10.8	1	18.0	A
Grapefruit	citric acid	57.22	64	1,701.58	A
Grapefruit	clarified hydrophobic extract of neem oil	22.93	1	3.0	A
Grapefruit	clethodim	3.08	2	25.46	A
Grapefruit	coconut diethanolamide	19.34	17	102.81	A
Grapefruit	copper hydroxide	4,603.8	123	1,839.08	A
Grapefruit	copper oxide (ous)	2,104.34	41	959.5	A
Grapefruit	copper oxychloride	5.75	2	5.63	A
Grapefruit	copper sulfate (basic)	6,279.85	95	1,367.26	A
Grapefruit	corn product, hydrolyzed	22.54	1	10.0	A
Grapefruit	cryolite	3,102.48	23	314.8	A
Grapefruit	cyantraniliprole	366.52	175	3,683.96	A
Grapefruit	cyflumetofen	13.96	11	76.3	A
Grapefruit	cyfluthrin	13.81	21	262.6	A
Grapefruit	beta-cyfluthrin	15.21	45	483.92	A
Grapefruit	(s)-cypermethrin	5.13	8	116.0	A
Grapefruit	2,4-d, dimethylamine salt	142.58	15	251.0	A
Grapefruit	2,4-d, isopropyl ester	353.25	214	4,129.13	A
Grapefruit	1,3-dichloropropene	4,448.93	1	13.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	diethylene glycol	277.95	30	442.1	A
Grapefruit	difenoconazole	36.14	21	300.27	A
Grapefruit	diflubenzuron	242.46	88	1,263.7	A
Grapefruit	dimethoate	60.93	5	71.2	A
Grapefruit	dimethyl alkyl tertiary amines	0.51	3	82.0	A
Grapefruit	dimethylpolysiloxane	160.65	167	2,328.27	A
Grapefruit	diphacinone	0.21	110	1,142.5	A
Grapefruit	disodium octaborate tetrahydrate	6.04	2	18.0	A
Grapefruit	diuron	157.8	24	274.95	A
Grapefruit	dodecylbenzene sulfonic acid	3.13	3	51.5	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.47	44	437.2	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	373.93	N/A	3,263.39	T
Grapefruit	edta, tetrasodium salt	0.19	3	51.5	A
Grapefruit	ethylene glycol	19.59	6	71.46	A
Grapefruit	ethylene glycol monomethyl ether	23.33	10	72.6	A
Grapefruit	fatty acids, mixed	10.07	8	134.27	A
Grapefruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	145.53	11	190.0	A
Grapefruit	fatty acids derived from tallow	66.82	9	354.0	A
Grapefruit	fenbutatin-oxide	4.0	1	4.0	A
Grapefruit	fenpropathrin	1,196.12	164	3,802.27	A
Grapefruit	fenpyroximate	50.25	32	450.9	A
Grapefruit	ferric sodium edta	45.0	3	38.0	A
Grapefruit	flzasulfuron	0.64	2	19.1	A
Grapefruit	fludioxonil	0.72	N/A	1,087.0	T
Grapefruit	flumioxazin	13.5	3	35.3	A
Grapefruit	fluopyram	3.82	4	46.56	A
Grapefruit	flupyradifurone	49.85	18	353.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	fluxapyroxad	35.53	23	322.7	A
Grapefruit	formetanate hydrochloride	57.04	6	54.0	A
Grapefruit	gibberellins	7.94	4	69.0	A
Grapefruit	gibberellins	2.02	N/A	11,278.0	T
Grapefruit	glufosinate-ammonium	656.83	76	854.0	A
Grapefruit	glycerol	2.47	6	39.62	A
Grapefruit	glyphosate, isopropylamine salt	3,580.74	302	4,602.51	A
Grapefruit	glyphosate, potassium salt	7,449.57	276	4,915.77	A
Grapefruit	heptamethyltrisiloxane ethoxylated	60.25	50	882.13	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	28.12	6	136.0	A
Grapefruit	hexythiazox	22.3	10	123.6	A
Grapefruit	hydrogen peroxide	865.17	N/A	920.03	T
Grapefruit	hydrotreated paraffinic solvent	0.9	4	33.5	A
Grapefruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	34.02	3	37.0	A
Grapefruit	imazalil	381.99	N/A	37,280.73	T
Grapefruit	imidacloprid	1,517.98	151	3,081.24	A
Grapefruit	indaziflam	208.16	192	4,019.82	A
Grapefruit	iron phosphate	57.09	11	399.3	A
Grapefruit	isodecyl alcohol	3.83	1	36.0	A
Grapefruit	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.5	4	39.0	A
Grapefruit	isooctyl phthalate	23.66	10	72.6	A
Grapefruit	isopropyl alcohol	27.91	42	343.89	A
Grapefruit	isopropylamine dodecylbenzene sulfonate	0.15	1	3.75	A
Grapefruit	kaolin	32,488.63	28	711.93	A
Grapefruit	lactose	74.07	39	513.41	A
Grapefruit	lauric acid	3.72	14	51.31	A
Grapefruit	lecithin	352.18	86	881.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	malathion	963.29	30	299.0	A
Grapefruit	mefenoxam	165.94	12	197.4	A
Grapefruit	mefenoxam, other related	0.07	2	15.0	A
Grapefruit	mesotrione	17.51	8	97.51	A
Grapefruit	metaflumizone	0.05	5	72.3	A
Grapefruit	metaldehyde	678.37	93	1,274.73	A
Grapefruit	methylated fatty acids from canola oil	84.06	4	41.0	A
Grapefruit	methylated soybean oil	2,429.58	288	6,073.91	A
Grapefruit	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.22	29	376.8	A
Grapefruit	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.22	29	376.8	A
Grapefruit	mineral oil	211,315.97	794	15,502.73	A
Grapefruit	modified phthalic glycerol alkyd resin	175.82	29	484.9	A
Grapefruit	morpholine	10.23	10	72.6	A
Grapefruit	4-nonylphenol, formaldehyde resin, propoxylated	73.22	26	367.41	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,089.22	337	7,032.28	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.59	17	128.6	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.09	16	201.46	A
Grapefruit	norflurazon	27.51	1	18.0	A
Grapefruit	oleic acid	41.84	16	140.1	A
Grapefruit	oleic acid, methyl ester	431.04	52	929.13	A
Grapefruit	oryzalin	211.17	5	86.3	A
Grapefruit	oxathiapiprolin	14.09	17	272.91	A
Grapefruit	oxyfluorfen	100.76	16	131.57	A
Grapefruit	paraquat dichloride	99.38	13	100.8	A
Grapefruit	pendimethalin	182.63	9	55.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	peroxyacetic acid	159.97	N/A	920.03	T
Grapefruit	petroleum distillates, aromatic	42.47	2	50.0	A
Grapefruit	petroleum oil, unclassified	32,507.84	94	1,351.15	A
Grapefruit	phosmet	54.6	2	26.0	A
Grapefruit	phosphoric acid	3.44	15	150.02	A
Grapefruit	polyacrylamide polymer	9.37	1	50.0	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	61.27	135	3,450.21	A
Grapefruit	polyalkyleneoxide modified polydimethyl-siloxane	0.65	2	48.0	A
Grapefruit	polybutenes	33.81	15	238.6	A
Grapefruit	polyether modified polysiloxane	465.61	78	1,824.5	A
Grapefruit	polyethoxylated castor oil	44.27	51	1,303.0	A
Grapefruit	polyethylene glycol	28.02	23	148.33	A
Grapefruit	polyethylene glycol diacetate	0.38	2	30.0	A
Grapefruit	polymerized pinene	317.65	41	402.2	A
Grapefruit	polyoxyethylene polyoxypropylene	195.34	9	285.5	A
Grapefruit	polyoxyethylene sorbitan trioleate	4.23	1	3.75	A
Grapefruit	polyoxyethylene soybean oil fatty acid ester	35.16	13	155.0	A
Grapefruit	polyoxyethylene (6) tridecyl alcohol	1.82	1	3.75	A
Grapefruit	polysorbate 65	62.93	30	532.1	A
Grapefruit	potash soap	416.33	2	20.0	A
Grapefruit	potassium hydroxide	0.78	6	39.62	A
Grapefruit	potassium phosphite	85.48	4	34.0	A
Grapefruit	propionic acid	3.9	5	36.27	A
Grapefruit	propylene glycol	194.51	91	1,061.21	A
Grapefruit	pyraclostrobin	88.86	33	416.8	A
Grapefruit	pyrethrins	66.18	86	1,484.96	A
Grapefruit	pyriproxyfen	102.77	68	965.91	A
Grapefruit	quillaja	1.62	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	reynoutria sachalinensis	7.8	2	36.0	A
Grapefruit	rimsulfuron	208.61	169	3,654.23	A
Grapefruit	sabadilla alkaloids	1.06	3	79.9	A
Grapefruit	saflufenacil	22.43	53	586.0	A
Grapefruit	sethoxydim	6.7	2	25.46	A
Grapefruit	silicone defoamer	0.08	3	51.5	A
Grapefruit	simazine	289.02	19	334.0	A
Grapefruit	sodium diisooctylsulfosuccinate	3.12	10	72.6	A
Grapefruit	sodium hypochlorite	1,047.41	N/A	13,818.0	T
Grapefruit	sodium polyacrylate	0.21	8	81.46	A
Grapefruit	sodium xylene sulfonate	0.96	3	51.5	A
Grapefruit	sorbitan monooleate	0.66	1	3.75	A
Grapefruit	sorbitan trioleate	62.93	30	532.1	A
Grapefruit	spinetoram	214.94	133	2,433.58	A
Grapefruit	spinosad	125.67	42	949.55	A
Grapefruit	spirodiclofen	47.5	3	150.0	A
Grapefruit	spirotetramat	475.27	207	3,174.28	A
Grapefruit	strychnine	1.61	76	1,463.88	A
Grapefruit	styrene butadiene copolymer	158.23	71	945.9	A
Grapefruit	sulfur	4,041.84	17	360.0	A
Grapefruit	sulfuric acid	0.69	3	19.5	A
Grapefruit	tall oil	4.69	13	155.0	A
Grapefruit	tall oil fatty acids	49.59	36	749.5	A
Grapefruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.67	3	51.5	A
Grapefruit	tetrapotassium pyrophosphate	0.48	3	51.5	A
Grapefruit	thiabendazole	220.56	N/A	33,867.11	T
Grapefruit	thiamethoxam	227.77	161	2,914.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	87.87	65	1,732.62	A
Grapefruit	triethanolamine	1.23	3	51.5	A
Grapefruit	triethanolamine oleate	1.4	4	33.5	A
Grapefruit	trifloxystrobin	3.82	4	46.56	A
Grapefruit	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	71.55	45	838.13	A
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	364.72	152	1,920.1	A
Grapefruit	urea dihydrogen sulfate	21.5	53	1,520.62	A
Grapefruit	zinc sulfate	0.61	1	9.9	A
Grass, seed	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	31.17	12	388.75	A
Grass, seed	alkyl (c8,c10) polyglucoside	27.61	29	140.25	A
Grass, seed	aminopyralid, triisopropanolamine salt	1.05	5	5.0	A
Grass, seed	ammonium nitrate	10.79	27	98.25	A
Grass, seed	ammonium sulfate	126.76	43	1,081.25	A
Grass, seed	azoxystrobin	54.65	24	265.37	A
Grass, seed	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.02	4	9.0	A
Grass, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.15	19	984.45	A
Grass, seed	bromoxynil heptanoate	27.23	2	79.05	A
Grass, seed	bromoxynil octanoate	232.55	13	397.1	A
Grass, seed	carbaryl	189.5	2	190.0	A
Grass, seed	carfentrazone-ethyl	31.96	96	1,602.28	A
Grass, seed	castor oil ethoxylate	11.07	3	274.0	A
Grass, seed	chromobacterium subtsugae strain praa4-1	2.12	4	2.35	A
Grass, seed	citric acid	14.6	30	1,827.0	A
Grass, seed	clethodim	1.33	4	5.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	clopyralid, monoethanolamine salt	2.19	7	11.68	A
Grass, seed	(s)-cypermethrin	18.55	4	380.0	A
Grass, seed	2,4-d, dimethylamine salt	2,152.23	32	1,306.31	A
Grass, seed	diglycolamine salt of 3,6-dichloro-o-anisic acid	393.23	8	541.0	A
Grass, seed	dimethenamid-p	244.21	20	296.15	A
Grass, seed	dimethylpolysiloxane	0.02	27	98.25	A
Grass, seed	fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.65	3	98.45	A
Grass, seed	fatty acids derived from tallow	12.47	12	388.75	A
Grass, seed	flonicamid	0.49	1	5.61	A
Grass, seed	glufosinate-ammonium	0.63	2	2.5	A
Grass, seed	glyphosate, isopropylamine salt	36.67	10	35.99	A
Grass, seed	glyphosate, potassium salt	2,021.87	72	622.74	A
Grass, seed	halosulfuron-methyl	8.27	5	161.8	A
Grass, seed	hydrotreated paraffinic solvent	150.77	3	147.05	A
Grass, seed	isopropylamine dodecylbenzene sulfonate	0.69	2	148.0	A
Grass, seed	lambda-cyhalothrin	23.63	24	829.46	A
Grass, seed	mcpa, dimethylamine salt	30.69	8	24.25	A
Grass, seed	mcpp-p, potassium salt	3.08	3	6.0	A
Grass, seed	methylated soybean oil	162.28	8	760.0	A
Grass, seed	mineral oil	606.28	76	891.34	A
Grass, seed	4-nonylphenol, formaldehyde resin, propoxylated	6.33	3	98.45	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.59	62	1,818.63	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.24	3	147.05	A
Grass, seed	oxadiazon	3.0	1	1.5	A
Grass, seed	oxyfluorfen	3.04	7	64.48	A
Grass, seed	pendimethalin	468.09	30	321.34	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	petroleum oil, paraffin based	112.52	2	148.0	A
Grass, seed	phosphoric acid	28.66	14	941.0	A
Grass, seed	pinoxaden	0.65	3	12.35	A
Grass, seed	polyacrylamide, polyethylene glycol mixture	0.54	1	58.0	A
Grass, seed	polyacrylamide polymer	1.47	2	140.0	A
Grass, seed	polyacrylic polymer	2.59	14	941.0	A
Grass, seed	polyalkene oxide modified heptamethyl trisiloxane	8.11	8	760.0	A
Grass, seed	polybutenes	3.33	3	98.45	A
Grass, seed	polyethylene glycol	10.52	31	151.18	A
Grass, seed	polyoxyethylene sorbitan monooleate	2.77	2	148.0	A
Grass, seed	polyoxyethylene sorbitan trioleate	18.21	2	148.0	A
Grass, seed	polyoxyethylene soybean oil fatty acid ester	83.01	3	274.0	A
Grass, seed	polyorbate 65	5.57	2	140.0	A
Grass, seed	propiconazole	24.57	21	166.92	A
Grass, seed	reynoutria sachalinensis	3.88	5	57.5	A
Grass, seed	sethoxydim	1.11	4	4.38	A
Grass, seed	sorbitan trioleate	5.57	2	140.0	A
Grass, seed	sulfur	13,333.4	8	549.45	A
Grass, seed	tall oil	26.63	6	421.05	A
Grass, seed	tall oil fatty acids	42.74	38	514.18	A
Grass, seed	tebuconazole	2.8	1	12.75	A
Grass, seed	triclopyr choline	97.09	13	69.6	A
Grass, seed	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.53	16	886.0	A
Grass, seed	triethanolamine	0.33	3	147.05	A
Grass, seed	trifluralin	270.0	2	136.0	A
Grass, seed	urea dihydrogen sulfate	4.52	16	886.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Greenhouse fumigation	hydrogen peroxide	968.56	N/A	596,154.0	U
Greenhouse fumigation	peroxyacetic acid	660.38	N/A	596,154.0	U
Guava	aminopyralid, triisopropanolamine salt	0.05	1	2.0	A
Guava	castor oil ethoxylate	16.33	26	185.19	A
Guava	copper diammonium diacetate complex	0.27	1	0.5	A
Guava	copper sulfate (basic)	312.04	19	165.22	A
Guava	cyprodinil	14.01	6	42.7	A
Guava	glyphosate, isopropylamine salt	7.99	1	2.0	A
Guava	glyphosate, potassium salt	872.39	79	458.4	A
Guava	lecithin	5.85	3	30.5	A
Guava	methylated soybean oil	2.92	3	30.5	A
Guava	polyoxyethylene soybean oil fatty acid ester	122.45	26	185.19	A
Guava	simazine	5.97	1	2.6	A
Guava	spinetoram	0.2	1	0.5	A
Guava	tall oil	16.33	26	185.19	A
Guava	triclopyr, triethylamine salt	0.34	1	2.0	A
Guava	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.92	3	30.5	A
Herb, spice	abamectin	0.03	2	36,000.0	S
Herb, spice	acequinocyl	7.17	4	4.75	A
Herb, spice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.68	1	3.0	A
Herb, spice	alpha-pinene beta-pinene copolymer	1.93	8	2.35	A
Herb, spice	ammonium sulfate	69.26	12	235.0	A
Herb, spice	azadirachtin	3.79	87	71.03	A
Herb, spice	azadirachtin	0.03	13	24,800.0	S
Herb, spice	azoxystrobin	13.01	61	54.0	A
Herb, spice	bacillus amyloliquefaciens strain d747	130.16	31	48.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.04	3	0.5	A
Herb, spice	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	<0.01	1	2,300.0	S
Herb, spice	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.28	3	1.5	A
Herb, spice	bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.19	14	14.45	A
Herb, spice	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.82	3	0.45	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.91	50	25.27	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.99	5	74,400.0	S
Herb, spice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.07	8	15.36	A
Herb, spice	beauveria bassiana strain gha	24.29	80	62.27	A
Herb, spice	beauveria bassiana strain gha	0.05	13	6,604.0	S
Herb, spice	beauveria bassiana strain ppri 5339	0.15	2	1.0	A
Herb, spice	bensulide	23.8	4	3.5	A
Herb, spice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.22	9	82.35	A
Herb, spice	buffalo gourd root powder	10.44	3	24.0	A
Herb, spice	canola oil	20.96	18	8.1	A
Herb, spice	capsicum oleoresin	3.42	22	11.1	A
Herb, spice	carbo methoxy ether cellulose, sodium salt	0.06	11	4.47	A
Herb, spice	chlorantraniliprole	2.93	17	56.75	A
Herb, spice	chromobacterium subtsugae strain praa4-1	3.36	11	6.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	citric acid	5.19	13	315.0	A
Herb, spice	clarified hydrophobic extract of neem oil	268.85	105	61.63	A
Herb, spice	clarified hydrophobic extract of neem oil	3.84	45	34,920.0	S
Herb, spice	coconut diethanolamide	1.38	190	98.45	A
Herb, spice	copper hydroxide	1.55	2	0.75	A
Herb, spice	copper octanoate	5.07	2	6.25	A
Herb, spice	cyazofamid	0.18	2	2.0	A
Herb, spice	beta-cyfluthrin	0.35	14	12.0	A
Herb, spice	cyprodinil	8.8	43	23.55	A
Herb, spice	diethylene glycol	0.86	6	13.0	A
Herb, spice	dimethylpolysiloxane	0.05	9	15.2	A
Herb, spice	dodecylbenzene sulfonic acid	5.99	190	98.45	A
Herb, spice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	2	2.0	A
Herb, spice	edta, tetrasodium salt	0.37	190	98.45	A
Herb, spice	fatty acids, mixed	1.54	6	13.0	A
Herb, spice	fenamidone	0.26	1	1.0	A
Herb, spice	fludioxonil	5.87	43	23.55	A
Herb, spice	garlic	10.53	22	11.1	A
Herb, spice	glyphosate, potassium salt	230.96	2	85.97	A
Herb, spice	hydrogen peroxide	59.76	1	8.0	A
Herb, spice	hydrogen peroxide	<0.01	1	50.0	S
Herb, spice	hydroprene	0.12	10	10.0	A
Herb, spice	imidacloprid	50.24	20	172.65	A
Herb, spice	isopropyl alcohol	1.83	190	98.45	A
Herb, spice	linuron	1.1	1	2.2	A
Herb, spice	magnesium phosphide	0.14	N/A	4.0	A
Herb, spice	magnesium phosphide	1.4	N/A	30,000.0	S
Herb, spice	magnesium phosphide	0.14	N/A	3,000.0	U
Herb, spice	malathion	0.52	4	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	mandipropamid	1.04	8	8.5	A
Herb, spice	mandipropamid	0.07	2	20,000.0	S
Herb, spice	mefenoxam	62.83	12	125.4	A
Herb, spice	methylated soybean oil	26.02	4	110.0	A
Herb, spice	mineral oil	230.19	21	98.35	A
Herb, spice	napropamide	182.0	6	91.0	A
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.24	21	127.47	A
Herb, spice	oxyfluorfen	0.28	1	5.97	A
Herb, spice	paecilomyces fumosoroseus apopka strain 97	2.28	10	10.85	A
Herb, spice	permethrin	0.49	12	11.75	A
Herb, spice	peroxyacetic acid	4.41	1	8.0	A
Herb, spice	peroxyacetic acid	<0.01	1	50.0	S
Herb, spice	phosphine	3.67	N/A	5,000.0	S
Herb, spice	phosphoric acid	22.61	202	333.45	A
Herb, spice	piperonyl butoxide	10.84	30	25.9	A
Herb, spice	piperonyl butoxide, other related	1.75	8	16.45	A
Herb, spice	polyacrylic polymer	1.94	12	235.0	A
Herb, spice	polyalkene oxide modified heptamethyl trisiloxane	1.3	4	110.0	A
Herb, spice	polyether modified polysiloxane	14.55	30	17.1	A
Herb, spice	polymerized pinene	1.42	2	2.0	A
Herb, spice	polyoxin d, zinc salt	<0.01	3	2.0	A
Herb, spice	polyoxyethylene polyoxypropylene	0.12	3	2.2	A
Herb, spice	polysorbate 65	15.21	6	91.0	A
Herb, spice	potash soap	472.5	140	142.21	A
Herb, spice	potash soap	16.65	2	36,000.0	S
Herb, spice	potassium bicarbonate	107.53	61	76.62	A
Herb, spice	potassium bicarbonate	0.02	1	50.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	potassium phosphite	312.21	61	63.7	A
Herb, spice	prometryn	7.73	4	5.14	A
Herb, spice	pyrethrins	17.64	321	283.63	A
Herb, spice	pyrethrins	<0.01	2	8,075.0	S
Herb, spice	qst 713 strain of dried bacillus subtilis	4.15	56	71.6	A
Herb, spice	qst 713 strain of dried bacillus subtilis	0.12	45	34,824.0	S
Herb, spice	quillaja	0.12	11	4.47	A
Herb, spice	reynoutria sachalinensis	17.27	91	60.6	A
Herb, spice	silicone defoamer	0.16	190	98.45	A
Herb, spice	sodium xylene sulfonate	1.84	190	98.45	A
Herb, spice	sorbitan trioleate	15.21	6	91.0	A
Herb, spice	soybean oil	4.09	4	3.0	A
Herb, spice	spinetoram	7.57	66	106.6	A
Herb, spice	spinosad	23.07	97	110.38	A
Herb, spice	strychnine	<0.01	1	0.25	A
Herb, spice	sulfur	40.0	1	5.0	A
Herb, spice	tall oil fatty acids	0.03	8	2.35	A
Herb, spice	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.03	190	98.45	A
Herb, spice	tetrapotassium pyrophosphate	0.92	190	98.45	A
Herb, spice	trichoderma harzianum rifai strain krl-ag2	0.82	128	35.72	A
Herb, spice	trichoderma virens strain g-41	<0.01	1	0.5	A
Herb, spice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.05	1	80.0	A
Herb, spice	triethanolamine	2.35	190	98.45	A
Herb, spice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.25	6	13.0	A
Herb, spice	urea dihydrogen sulfate	0.63	1	80.0	A
Hops	acequinocyl	3.82	1	9.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.8	10	95.7	A
Hops	bifenazate	8.65	2	15.57	A
Hops	boscalid	1.32	1	6.0	A
Hops	burkholderia sp strain a396 cells and fermentation media	165.84	4	38.28	A
Hops	chromobacterium subtsugae strain praa4-1	13.78	4	38.28	A
Hops	diethylene glycol	0.64	3	15.0	A
Hops	dimethylpolysiloxane	0.02	4	18.0	A
Hops	fatty acids, mixed	1.14	3	15.0	A
Hops	fenazaquin	6.74	1	9.57	A
Hops	glyphosate, isopropylamine salt	5.24	2	4.5	A
Hops	hexythiazox	3.11	3	18.57	A
Hops	isopropyl alcohol	0.16	2	9.0	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.74	5	24.0	A
Hops	polyethylene glycol	0.24	1	3.0	A
Hops	pyraclostrobin	0.67	1	6.0	A
Hops	spinetoram	0.23	1	6.0	A
Hops	spirodiclofen	3.63	1	9.57	A
Hops	trifluralin	3.34	2	4.5	A
Hops	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.66	3	15.0	A
Horseradish	alkyl (c8,c10) polyglucoside	2.74	1	31.0	A
Horseradish	ammonium nitrate	9.83	1	31.0	A
Horseradish	benzoic acid	0.81	5	194.0	A
Horseradish	butyl lactate	7.93	4	163.0	A
Horseradish	carfentrazone-ethyl	0.67	1	24.0	A
Horseradish	citric acid	1.52	2	92.0	A
Horseradish	clethodim	4.31	1	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Horseradish	dimethyl alkyl tertiary amines	0.89	5	194.0	A
Horseradish	glyphosate, potassium salt	110.33	2	92.0	A
Horseradish	linuron	103.23	3	110.0	A
Horseradish	methylated soybean oil	39.29	6	225.0	A
Horseradish	oxyfluorfen	23.37	4	263.7	A
Horseradish	penthiopyrad	86.56	5	320.0	A
Horseradish	polyethoxylated castor oil	3.07	1	31.0	A
Horseradish	polyoxyethylene polyol fatty acid esters	7.02	2	92.0	A
Horseradish	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.31	1	31.0	A
Horseradish	polyoxyethylene sorbitan monolaurate	28.01	2	71.0	A
Horseradish	silica filled polydimethylsiloxane	0.02	2	71.0	A
Horseradish	tall oil fatty acids	2.13	1	31.0	A
Household	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	5,000.0	S
Household	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	<0.01	N/A	4,000.0	S
Household	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.07	N/A	42.0	U
Household	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	<0.01	N/A	5,000.0	S
Household	para-tert-amylphenol	<0.01	N/A	5,000.0	S
Household	ortho-benzyl-para-chlorophenol	<0.01	N/A	5,000.0	S
Household	ethyl alcohol	2.19	N/A	9,000.0	S
Household	ethyl alcohol	42.13	N/A	42.0	U
Household	glycolic acid	0.46	N/A	60,000.0	S
Household	glycolic acid	0.43	N/A	3.0	U
Household	ortho-phenylphenol	<0.01	N/A	5,000.0	S
Household	pine oil	0.07	N/A	12.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Indian amaranth (hinn choy)	imidacloprid	0.85	2	15.0	A
Industrial hemp	abamectin	<0.01	1	10.0	A
Industrial hemp	acetic acid	7.61	26	947.9	A
Industrial hemp	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	1	1.0	A
Industrial hemp	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	3	8,631.0	S
Industrial hemp	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.12	N/A	400.0	S
Industrial hemp	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.12	N/A	400.0	S
Industrial hemp	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	120.53	155	891.58	A
Industrial hemp	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.97	34	51,000.0	S
Industrial hemp	alpha-pinene beta-pinene copolymer	214.13	19	947.0	A
Industrial hemp	alkyl (c9-c11) oligomeric d-glucopyranoside	0.06	6	6.0	A
Industrial hemp	alkyl (c8,c10) polyglucoside	0.95	3	56.55	A
Industrial hemp	ammonium propionate	0.87	1	4.55	A
Industrial hemp	ammonium sulfate	0.78	2	9.1	A
Industrial hemp	aureobasidium pullulans strain dsm 14940	4.64	10	18.0	A
Industrial hemp	aureobasidium pullulans strain dsm 14941	4.64	10	18.0	A
Industrial hemp	azadirachtin	70.81	449	5,027.39	A
Industrial hemp	azadirachtin	0.16	9	116,100.0	C
Industrial hemp	azadirachtin	18.79	967	5,830,756.0	S
Industrial hemp	azadirachtin	0.12	15	10,110.0	U
Industrial hemp	azoxystrobin	1.92	1	10.0	A
Industrial hemp	bacillus amyloliquefaciens strain d747	1,137.14	65	1,591.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	bacillus amyloliquefaciens strain d747	223.5	197	1,111,654.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5,074.75	119	8,986.56	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	327.17	24	1,608.2	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7,110.87	143	7,416.98	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.04	1	6,000.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.13	20	17,389.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	1	1.0	A
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	<0.01	2	8,900.0	C
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	294.48	294	382,518.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.75	1	2,000.0	U
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,601.46	145	1,769.31	A
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.85	18	103,700.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8,244.25	206	9,185.99	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	2	100,000.0	S
Industrial hemp	beauveria bassiana strain gha	106.0	144	263.87	A
Industrial hemp	beauveria bassiana strain gha	<0.01	1	1,100.0	C
Industrial hemp	beauveria bassiana strain gha	176.91	357	3,541,583.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	beauveria bassiana strain gha	4.34	13	20,150.0	U
Industrial hemp	beauveria bassiana strain ppri 5339	0.62	3	6.0	A
Industrial hemp	beauveria bassiana strain ppri 5339	0.01	7	6,490.0	S
Industrial hemp	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.91	14	641.55	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	11,640.64	220	5,209.21	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	1,197.92	380	1,331,087.23	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	17.71	10	25,260.0	U
Industrial hemp	canola oil	0.06	2	2,488.0	S
Industrial hemp	capric acid	191.94	1	20.0	A
Industrial hemp	caprylic acid	281.92	1	20.0	A
Industrial hemp	capsicum oleoresin	0.11	1	1.0	A
Industrial hemp	capsicum oleoresin	0.46	10	132,884.0	S
Industrial hemp	captan	6.0	4	84,000.0	S
Industrial hemp	carbo methoxy ether cellulose, sodium salt	0.43	61	136,870.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	444.27	68	2,121.98	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	61.52	279	673,143.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	3.8	4	17,000.0	U
Industrial hemp	citric acid	44.43	33	1,072.0	A
Industrial hemp	citric acid	0.92	8	84,000.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	1,749.6	90	1,018.62	A
Industrial hemp	clarified hydrophobic extract of neem oil	21.24	8	113,940.0	C
Industrial hemp	clarified hydrophobic extract of neem oil	336.6	229	2,023,870.0	S
Industrial hemp	didecyl dimethyl ammonium chloride	0.02	1	1.0	A
Industrial hemp	didecyl dimethyl ammonium chloride	1.26	11	19,175.0	S
Industrial hemp	dimethylpolysiloxane	97.45	46	2,024.5	A
Industrial hemp	dimethylpolysiloxane	0.09	15	1,636,462.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	dimethylpolysiloxane	1.06	13	122,000.0	S
Industrial hemp	dinotefuran	5.2	10	69,248.0	S
Industrial hemp	diphacinone	<0.01	N/A	6.0	A
Industrial hemp	diphacinone	<0.01	2	100,000.0	S
Industrial hemp	diquat dibromide	0.12	N/A	1,000.0	S
Industrial hemp	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.69	7	314.55	A
Industrial hemp	edta	0.09	1	4.55	A
Industrial hemp	emulsifiable methylated vegetable oil	5.03	1	18.0	A
Industrial hemp	fatty acids, mixed	0.06	1	4.55	A
Industrial hemp	flonicamid	<0.01	1	100.0	S
Industrial hemp	garlic	0.34	1	1.0	A
Industrial hemp	garlic	1.43	10	132,884.0	S
Industrial hemp	glufosinate-ammonium	5.34	1	4.55	A
Industrial hemp	glyphosate, isopropylamine salt	18.21	2	9.1	A
Industrial hemp	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.01	32	78.75	A
Industrial hemp	humic acid	0.18	1	4.55	A
Industrial hemp	hydrogen peroxide	143.25	20	256.71	A
Industrial hemp	hydrogen peroxide	7.08	20	1,215,139.0	C
Industrial hemp	hydrogen peroxide	192.68	519	1,720,974.0	S
Industrial hemp	hydrogen peroxide	1.74	23	15,590.0	U
Industrial hemp	hydroprene	<0.01	N/A	0.5	A
Industrial hemp	hydroprene	<0.01	1	3,600.0	S
Industrial hemp	hydrotreated paraffinic solvent	0.31	6	6.0	A
Industrial hemp	iba	<0.01	1	1,080.0	S
Industrial hemp	iba	0.11	69	147,000.0	U
Industrial hemp	imidacloprid	<0.01	N/A	6.0	A
Industrial hemp	lambda-cyhalothrin	<0.01	1	2,877.0	S
Industrial hemp	lecithin	8.96	3	56.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	margosa oil	606.41	13	392.38	A
Industrial hemp	margosa oil	2.9	48	40,918.0	S
Industrial hemp	methyl anthranilate	17.22	1	15.0	A
Industrial hemp	methyl silicone resins	0.03	2	52.0	A
Industrial hemp	mineral oil	4,768.44	353	1,425.83	A
Industrial hemp	mineral oil	1,715.05	4	22,880.0	C
Industrial hemp	mineral oil	852.24	543	2,832,064.66	S
Industrial hemp	mineral oil	1.01	4	1,750.0	U
Industrial hemp	4-nonylphenol, formaldehyde resin, propoxylated	0.94	6	6.0	A
Industrial hemp	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.81	9	50.55	A
Industrial hemp	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.85	61	136,870.0	S
Industrial hemp	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.28	2	9.1	A
Industrial hemp	oxyfluorfen	7.24	2	9.1	A
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	418.89	76	1,185.3	A
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.9	6	10,626.0	C
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	42.83	320	1,515,023.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.01	1	500.0	U
Industrial hemp	pendimethalin	17.23	1	4.55	A
Industrial hemp	penoxsulam	0.14	1	4.55	A
Industrial hemp	permethrin	<0.01	N/A	0.5	A
Industrial hemp	permethrin	<0.01	1	3,600.0	S
Industrial hemp	peroxyacetic acid	10.57	20	256.71	A
Industrial hemp	peroxyacetic acid	0.52	20	1,215,139.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	peroxyacetic acid	12.82	386	1,389,684.0	S
Industrial hemp	peroxyacetic acid	0.1	14	8,630.0	U
Industrial hemp	petroleum distillates, refined	14.57	11	46,902.0	S
Industrial hemp	petroleum oil, unclassified	239.32	30	45.0	A
Industrial hemp	phosphoric acid	1.27	3	50.0	A
Industrial hemp	polyalkene oxide modified heptamethyl trisiloxane	0.67	106	39,770.0	S
Industrial hemp	polybutenes	0.72	1	10.0	A
Industrial hemp	polyether modified polysiloxane	189.25	44	2,978.2	A
Industrial hemp	polyether modified polysiloxane	0.56	9	122,200.0	S
Industrial hemp	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	35.93	9	1,310.0	A
Industrial hemp	polymerized pinene	2.51	1	4.55	A
Industrial hemp	polyoxyethylene polyoxypropylene	139.34	21	498.0	A
Industrial hemp	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.48	32	78.75	A
Industrial hemp	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.13	106	39,770.0	S
Industrial hemp	potash soap	3,599.32	293	1,078.14	A
Industrial hemp	potash soap	11.38	1	20,000.0	C
Industrial hemp	potash soap	276.88	201	1,697,156.0	S
Industrial hemp	potassium bicarbonate	114.57	53	61.0	A
Industrial hemp	potassium bicarbonate	0.73	3	757,044.0	C
Industrial hemp	potassium bicarbonate	25.75	62	282,509.0	S
Industrial hemp	potassium hydroxide	1.01	7	167.0	A
Industrial hemp	potassium nitrate	2.1	5	115.0	A
Industrial hemp	potassium phosphite	12.8	2	3.0	A
Industrial hemp	potassium phosphite	40.58	120	292,946.0	S
Industrial hemp	potassium phosphite	0.81	9	6,960.0	U
Industrial hemp	potassium silicate	4.16	2	0.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	potassium silicate	4.48	10	139,292.0	S
Industrial hemp	propiconazole	1.13	1	10.0	A
Industrial hemp	propionic acid	7.0	3	56.55	A
Industrial hemp	propylene glycol	19.35	10	1,320.0	A
Industrial hemp	pymetrozine	1.76	13	79,350.0	S
Industrial hemp	pyrethrins	49.14	70	1,342.78	A
Industrial hemp	pyrethrins	5.79	233	454,972.13	S
Industrial hemp	pyrethrins	0.04	3	8,955.0	U
Industrial hemp	qst 713 strain of dried bacillus subtilis	79.43	71	781.71	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.25	7	809,770.0	C
Industrial hemp	qst 713 strain of dried bacillus subtilis	23.36	263	1,852,539.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.02	5	17,500.0	U
Industrial hemp	quillaja	0.87	61	136,870.0	S
Industrial hemp	reynoutria sachalinensis	422.16	176	4,718.43	A
Industrial hemp	reynoutria sachalinensis	<0.01	3	1,326.0	C
Industrial hemp	reynoutria sachalinensis	71.89	614	1,831,409.8	S
Industrial hemp	reynoutria sachalinensis	1.34	18	34,780.0	U
Industrial hemp	saponin	10.68	2	123.0	A
Industrial hemp	sodium chlorite	0.19	5	4,175.0	S
Industrial hemp	sodium polyacrylate	0.02	1	4.55	A
Industrial hemp	sorbitan monooleate	0.17	1	4.55	A
Industrial hemp	sorbitol	0.31	1	4.55	A
Industrial hemp	soybean oil	0.87	1	1.0	A
Industrial hemp	soybean oil	3.55	8	130,396.0	S
Industrial hemp	spinosad	2.15	1	23.0	A
Industrial hemp	streptomyces griseoviridis strain k61	0.09	8	69,597.0	S
Industrial hemp	streptomyces lydicus wyec 108	0.24	26	1,712.5	A
Industrial hemp	streptomyces lydicus wyec 108	0.02	230	854,960.0	S
Industrial hemp	streptomyces lydicus wyec 108	<0.01	6	17,000.0	U
Industrial hemp	styrene butadiene copolymer	0.94	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	sulfur	482.66	220	322.23	A
Industrial hemp	sulfur	170.2	197	1,753,186.0	S
Industrial hemp	tall oil fatty acids	1.56	13	637.0	A
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.86	13	137.25	A
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.34	18	159,917.0	S
Industrial hemp	trichoderma icc 012 asperellum	0.12	9	87,897.0	S
Industrial hemp	trichoderma icc 080 gamsii	0.12	9	87,897.0	S
Industrial hemp	trichoderma virens strain g-41	0.15	7	47.25	A
Industrial hemp	trichoderma virens strain g-41	0.02	9	69,917.0	S
Industrial hemp	triethanolamine	0.57	1	4.55	A
Industrial hemp	triethanolamine oleate	0.58	6	6.0	A
Industrial hemp	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	66.98	9	1,310.0	A
Industrial hemp	ulocladium oudemansii (u3 strain)	8.32	7	7.0	A
Industrial hemp	ulocladium oudemansii (u3 strain)	2.34	45	91,000.0	S
Industrial hemp	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.51	4	80.0	A
Industrial hemp	urea	1.03	2	40.0	A
Industrial hemp	yucca schidigera	1.4	1	25.0	A
Industrial processing water	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	164.61	N/A	1.0	A
Industrial processing water	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2,026.64	N/A	5.0	U
Industrial processing water	1-bromo-3-chloro-5,5-dimethyl hydantoin	242.59	N/A	665,280.0	P
Industrial processing water	1-bromo-3-chloro-5,5-dimethyl hydantoin	504.7	N/A	196,000.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Industrial processing water	bronopol	8.12	N/A	15,039.0	C
Industrial processing water	bronopol	130.62	N/A	4,235,886.0	P
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	2.8	N/A	15,039.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	52.07	N/A	4,370,994.0	P
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	834.27	N/A	22,726.0	U
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	161.96	N/A	9.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	31.39	N/A	273.0	U
Industrial processing water	didecyl dimethyl ammonium chloride	13.75	N/A	600.0	T
Industrial processing water	glutaraldehyde	82.3	N/A	1.0	A
Industrial processing water	glutaraldehyde	30,194.41	N/A	1,163,038.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Industrial processing water</b>	glutaraldehyde	12,797.66	N/A	31,357.0	U
<b>Industrial processing water</b>	hydrogen peroxide	534.34	N/A	244,426.0	U
<b>Industrial processing water</b>	2-methyl-4-isothiazolin-3-one	1.0	N/A	15,039.0	C
<b>Industrial processing water</b>	2-methyl-4-isothiazolin-3-one	18.26	N/A	4,370,994.0	P
<b>Industrial processing water</b>	2-methyl-4-isothiazolin-3-one	293.12	N/A	22,726.0	U
<b>Industrial processing water</b>	peroxyacetic acid	122.28	N/A	244,426.0	U
<b>Industrial processing water</b>	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	59.99	N/A	90,000.0	U
<b>Industrial processing water</b>	sodium bromide	11,580.85	N/A	16.0	A
<b>Industrial processing water</b>	sodium bromide	15,387.17	N/A	802,083.33	K
<b>Industrial processing water</b>	sodium bromide	6,673.32	N/A	50,005.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial processing water	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	321.77	N/A	2,474,478.0	P
Industrial processing water	sodium chlorate	13,110.15	N/A	1.0	U
Industrial processing water	sodium dichloro-s-triazinetriene	202.84	N/A	10.0	U
Industrial processing water	sodium dichloro-s-triazinetriene dihydrate	70.29	N/A	15,000.0	U
Industrial processing water	sodium hypochlorite	7.56	N/A	2.0	A
Industrial processing water	sodium hypochlorite	117.91	N/A	50,004.0	U
Industrial processing water	tetrakis (hydroxymethyl) phosphonium sulfate	2,005.37	N/A	1.0	U
Industrial site	alkyl (50% <i>c</i> 14, 40% <i>c</i> 12, 10% <i>c</i> 16) dimethylbenzyl ammonium chloride	1,079.79	N/A	1.0	U
Industrial site	alkyl (60% <i>c</i> 14, 30% <i>c</i> 16, 5% <i>c</i> 12, 5% <i>c</i> 18) dimethylbenzyl ammonium chloride	0.21	N/A	1.0	A
Industrial site	alkyl (68% <i>c</i> 12, 32% <i>c</i> 14) dimethylethylbenzyl ammonium chloride	0.21	N/A	1.0	A
Industrial site	alkyl ( <i>c</i> 8, <i>c</i> 10) polyglucoside	0.05	2	100.0	A
Industrial site	alkyl(42% <i>c</i> 12, 26% <i>c</i> 18, 15% <i>c</i> 14, 8% <i>c</i> 16, 5% <i>c</i> 10, 4% <i>c</i> 8)1,3-propylenediamine	906.44	N/A	1.0	U
Industrial site	aluminum phosphide	2,283.43	N/A	15,668.0	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	aminocyclopyrachlor, potassium salt	29.72	N/A	204.56	A
Industrial site	borax	0.03	N/A	200,000.0	S
Industrial site	brodifacoum	<0.01	N/A	975,000.0	S
Industrial site	bromacil	59.6	N/A	23.0	A
Industrial site	1-bromo-3-chloro-5,5-dimethyl hydantoin	N/A	N/A	1.0	U
Industrial site	bronopol	93.84	N/A	4.0	U
Industrial site	calcium carbonate	54,880.0	N/A	5,726.0	U
Industrial site	carfentrazone-ethyl	0.1	4	105.5	A
Industrial site	5-chloro-2-methyl-4-isothiazolin-3-one	32.42	N/A	4.0	U
Industrial site	chlorsulfuron	16.57	N/A	249.56	A
Industrial site	beta-cyfluthrin	0.37	4	140.0	A
Industrial site	ddvp	12.12	N/A	1,462,923.0	C
Industrial site	ddvp	2.08	N/A	2,000.0	K
Industrial site	ddvp, other related	0.31	N/A	1,462,923.0	C
Industrial site	difethialone	<0.01	N/A	3,900,000.0	S
Industrial site	diuron	59.6	N/A	23.0	A
Industrial site	diuron	0.36	N/A	1,350.0	S
Industrial site	esfenvalerate	<0.01	N/A	175,000.0	C
Industrial site	glufosinate-ammonium	99.81	N/A	233.57	A
Industrial site	glutaraldehyde	550.95	N/A	1.0	U
Industrial site	glyphosate, isopropylamine salt	198.9	7	241.5	A
Industrial site	glyphosate, isopropylamine salt	5.08	N/A	4,400.0	S
Industrial site	glyphosate, isopropylamine salt	3.75	N/A	2.0	U
Industrial site	glyphosate, potassium salt	33.1	1	6.0	A
Industrial site	1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	140.62	N/A	2.0	U
Industrial site	indaziflam	23.78	N/A	305.35	A
Industrial site	indoxacarb	<0.01	N/A	280,000.0	S
Industrial site	lambda-cyhalothrin	0.43	N/A	3,825,000.0	S
Industrial site	lecithin	154.33	2	405.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	methylated soybean oil	76.87	N/A	305.25	A
Industrial site	2-methyl-4-isothiazolin-3-one	11.6	N/A	4.0	U
Industrial site	methyl silicone resins	<0.01	2	100.0	A
Industrial site	mineral oil	123.14	2	130.0	A
Industrial site	oryzalin	405.62	2	130.0	A
Industrial site	oxyfluorfen	110.64	1	74.0	A
Industrial site	oxyfluorfen	1.88	N/A	2.0	U
Industrial site	penoxsulam	2.16	1	70.0	A
Industrial site	polysorbate 65	10.87	2	130.0	A
Industrial site	potassium hydroxide	0.06	2	100.0	A
Industrial site	propionic acid	0.43	2	100.0	A
Industrial site	rimsulfuron	5.16	1	176.97	A
Industrial site	sodium bromide	N/A	N/A	1.0	U
Industrial site	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,639.59	N/A	11.0	U
Industrial site	sorbitan trioleate	10.87	2	130.0	A
Industrial site	sulfentrazone	1.27	N/A	4.66	A
Industrial site	sulfur dioxide	79.68	1	4,912.0	U
Industrial site	sulfuryl fluoride	374.25	1	18,000.0	C
Industrial site	sulfuryl fluoride	4,865.25	N/A	1,459.94	K
Industrial site	tebuthiuron	0.12	N/A	1,350.0	S
Industrial site	tetrakis (hydroxymethyl) phosphonium sulfate	660.13	N/A	2.0	A
Industrial site	trichloro-s-triazinetrione	N/A	N/A	1.0	U
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.52	2	405.25	A
Industrial site	zinc phosphide	0.02	N/A	121.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial waste disposal systems, disposal water	1-bromo-3-chloro-5,5-dimethyl hydantoin	9.6	N/A	2.0	U
Industrial waste disposal systems, disposal water	didecyl dimethyl ammonium chloride	978.9	N/A	2.0	U
Industrial waste disposal systems, disposal water	flumioxazin	0.19	N/A	1.0	A
Industrial waste disposal systems, disposal water	glyphosate, isopropylamine salt	26.68	N/A	33.0	A
Industrial waste disposal systems, disposal water	indaziflam	0.14	N/A	3.0	A
Industrial waste disposal systems, disposal water	sodium hypochlorite	3.78	N/A	2.0	A
Industrial waste disposal systems, disposal water	triclopyr, triethylamine salt	6.3	N/A	16.0	A
Jicama	spinosad	<0.01	1	0.5	A
Jujube	dimethyl silicone fluid emulsion	0.21	1	50.0	A
Jujube	glufosinate-ammonium	35.11	2	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Jujube	glyphosate, isopropylamine salt	9.99	1	16.0	A
Jujube	glyphosate, potassium salt	13.79	1	50.0	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.85	1	50.0	A
Jujube	oxyfluorfen	1.02	1	50.0	A
Kale	acetamiprid	152.87	502	1,854.78	A
Kale	acetic acid	1.6	6	90.65	A
Kale	acibenzolar-s-methyl	8.71	64	321.42	A
Kale	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.64	1	2.5	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	242.19	749	3,503.03	A
Kale	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.62	10	107.65	A
Kale	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	23.82	26	123.62	A
Kale	alpha-pinene beta-pinene copolymer	962.31	371	2,980.89	A
Kale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	48.32	10	143.33	A
Kale	ametoctradin	339.73	270	1,250.73	A
Kale	ammonium propionate	0.83	1	3.5	A
Kale	ammonium sulfate	254.61	24	349.1	A
Kale	azadirachtin	120.68	415	4,839.04	A
Kale	azadirachtin	<0.01	27	5,928.0	S
Kale	azoxystrobin	199.06	236	956.28	A
Kale	bacillus amyloliquefaciens strain d747	1,163.52	62	410.89	A
Kale	bacillus mycoides isolate j	13.0	11	153.96	A
Kale	bacillus pumilus, strain qst 2808	15.55	49	204.96	A
Kale	bacillus amyloliquefaciens strain mbi 600	3.29	2	45.6	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	353.63	78	364.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	15.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,326.11	993	4,313.56	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.01	8	89,500.0	S
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,785.81	181	1,919.94	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.87	18	159,450.0	S
Kale	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Kale	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	37.7	10	73.03	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,164.2	647	4,503.77	A
Kale	beauveria bassiana strain gha	19.67	20	120.33	A
Kale	beauveria bassiana strain gha	0.28	24	237,310.0	S
Kale	bensulide	5,346.58	296	1,269.63	A
Kale	benzoic acid	8.3	84	246.32	A
Kale	bifenthrin	97.87	294	1,215.2	A
Kale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	134.9	451	2,613.98	A
Kale	boscalid	23.64	11	60.0	A
Kale	buprofezin	8.41	7	35.17	A
Kale	burkholderia sp strain a396 cells and fermentation media	1,284.95	99	230.87	A
Kale	calcium chloride	1.73	18	65.86	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	canola oil	1.44	107	139.24	A
Kale	capric acid	112.77	2	11.0	A
Kale	capric acid	0.22	1	2,500.0	S
Kale	caprylic acid	165.63	2	11.0	A
Kale	caprylic acid	0.32	1	2,500.0	S
Kale	carbaryl	16.04	1	16.23	A
Kale	carfentrazone-ethyl	0.17	1	6.0	A
Kale	chlorantraniliprole	78.23	406	1,057.58	A
Kale	chlorpyrifos	5.57	3	9.0	A
Kale	chlorthal-dimethyl	2,796.63	197	692.15	A
Kale	chromobacterium subtsugae strain praa4-1	37.91	21	60.8	A
Kale	citric acid	27.47	48	505.61	A
Kale	clarified hydrophobic extract of neem oil	2,295.02	212	1,147.34	A
Kale	clarified hydrophobic extract of neem oil	3.75	44	8,828.0	S
Kale	clethodim	10.79	20	93.73	A
Kale	clothianidin	66.53	256	971.17	A
Kale	coniothyrium minitans strain con/m/91-08	3.49	4	24.7	A
Kale	copper hydroxide	257.08	124	1,153.56	A
Kale	copper octanoate	135.21	30	188.9	A
Kale	copper oxychloride	255.71	116	1,077.63	A
Kale	cyantraniliprole	149.01	255	1,319.85	A
Kale	cyazofamid	39.66	292	555.14	A
Kale	beta-cyfluthrin	42.86	550	1,684.17	A
Kale	cypermethrin	20.22	18	224.17	A
Kale	(s)-cypermethrin	203.61	974	4,204.88	A
Kale	cyprodinil	4.22	4	15.84	A
Kale	cyromazine	3.07	10	25.0	A
Kale	diatomaceous earth	2,799.93	52	431.0	A
Kale	diazinon	9.92	5	10.0	A
Kale	diethylene glycol	25.97	72	338.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	difenoconazole	11.97	25	116.42	A
Kale	diflubenzuron	1.35	4	21.37	A
Kale	dimethoate	90.96	102	370.5	A
Kale	dimethomorph	274.05	286	1,347.31	A
Kale	dimethyl alkyl tertiary amines	9.04	84	246.32	A
Kale	dimethylpolysiloxane	152.57	327	4,702.03	A
Kale	dimethyl silicone fluid emulsion	51.89	585	2,356.11	A
Kale	dinotefuran	59.49	121	455.23	A
Kale	dodecylbenzene sulfonic acid, calcium salt	0.72	107	139.24	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	51.58	363	2,971.57	A
Kale	emamectin benzoate	8.92	110	685.93	A
Kale	emulsifiable methylated vegetable oil	1,324.66	527	2,181.58	A
Kale	fatty acids, mixed	49.0	128	751.37	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	536.48	545	2,695.7	A
Kale	fatty acids derived from tallow	19.33	10	143.33	A
Kale	fenamidone	376.31	278	1,480.32	A
Kale	flonicamid	183.71	454	2,131.58	A
Kale	flubendiamide	1.59	8	40.14	A
Kale	fludioxonil	2.82	4	15.84	A
Kale	fluopicolide	189.02	351	1,544.09	A
Kale	fluopyram	50.15	114	460.45	A
Kale	flupyradifurone	344.51	284	2,185.73	A
Kale	flutriafol	12.25	23	107.88	A
Kale	fluxapyroxad	1.15	5	14.1	A
Kale	fosetyl-al	2,125.49	135	941.22	A
Kale	glyphosate, isopropylamine salt	91.44	5	58.0	A
Kale	glyphosate, potassium salt	28.96	1	7.58	A
Kale	heptamethyltrisiloxane ethoxylated	119.27	169	1,042.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.45	40	99.43	A
Kale	hydrogen peroxide	942.52	552	2,765.47	A
Kale	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.42	110	327.15	A
Kale	imidacloprid	307.07	697	2,673.89	A
Kale	indoxacarb	119.68	407	1,806.4	A
Kale	iron phosphate	1.06	1	5.33	A
Kale	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.3	3	21.56	A
Kale	isopropyl alcohol	7.69	948	1,274.02	A
Kale	kaolin	91.2	5	14.72	A
Kale	lambda-cyhalothrin	0.29	1	11.0	A
Kale	lecithin	518.77	229	1,711.19	A
Kale	malathion	735.91	110	723.21	A
Kale	mandipropamid	362.95	593	2,799.01	A
Kale	margosa oil	2,424.35	130	2,680.0	A
Kale	mefenoxam	180.32	115	463.75	A
Kale	methomyl	611.0	153	658.21	A
Kale	methoxyfenozide	172.33	341	933.99	A
Kale	methylated soybean oil	742.42	346	2,117.22	A
Kale	mineral oil	1,121.5	500	3,620.26	A
Kale	mineral oil	4.91	8	56,000.0	S
Kale	myclobutanil	0.04	3	0.75	A
Kale	naled	1,003.14	193	975.41	A
Kale	napropamide	16.43	3	30.0	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	135.39	438	2,556.46	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	287.2	1,212	2,976.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.6	1	3.5	A
Kale	oleic acid	72.71	270	1,123.31	A
Kale	oleic acid, ethyl ester	101.51	31	150.75	A
Kale	oleic acid, methyl ester	68.21	10	107.65	A
Kale	oxyfluorfen	2.71	3	9.08	A
Kale	paecilomyces fumosoroseus apopka strain 97	1,157.04	248	3,125.06	A
Kale	pendimethalin	7.77	2	8.2	A
Kale	penthiopyrad	193.48	157	649.2	A
Kale	permethrin	5.3	7	27.7	A
Kale	peroxyacetic acid	256.42	548	2,683.47	A
Kale	phosphoric acid	157.5	549	2,523.4	A
Kale	piperonyl butoxide	12.3	6	29.73	A
Kale	piperonyl butoxide, other related	3.08	6	29.73	A
Kale	polyacrylamide, polyethylene glycol mixture	0.03	1	5.5	A
Kale	polyacrylamide polymer	0.09	2	9.5	A
Kale	polyacrylic polymer	7.12	23	345.6	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	14.59	107	716.92	A
Kale	polybutenes	95.31	448	2,608.23	A
Kale	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.2	3	21.56	A
Kale	polyether modified polysiloxane	182.48	619	2,747.17	A
Kale	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	55.87	75	510.65	A
Kale	polyethylene glycol stearate	25.38	31	150.75	A
Kale	poly-i-para-menthene	854.33	206	1,271.2	A
Kale	polymerized pinene	29.95	5	48.2	A
Kale	polyoxin d, zinc salt	0.52	19	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	polyoxyethylene polyoxypropylene	394.51	352	4,622.81	A
Kale	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.64	40	99.43	A
Kale	polyoxyethylene sorbitan trioleate	1.68	107	139.24	A
Kale	polysorbate 65	61.41	30	308.3	A
Kale	potash soap	8,101.75	116	747.11	A
Kale	potash soap	0.91	29	6,110.0	S
Kale	potassium bicarbonate	1,830.05	82	801.02	A
Kale	potassium bicarbonate	10.63	14	187,000.0	S
Kale	potassium n-methyldithiocarbamate	29,431.33	123	234.53	A
Kale	potassium phosphite	7,140.2	915	2,814.88	A
Kale	potassium silicate	384.34	11	127.05	A
Kale	propiconazole	28.03	43	252.21	A
Kale	propionic acid	64.2	56	413.02	A
Kale	propylene glycol	32.44	81	537.19	A
Kale	pymetrozine	40.5	139	474.43	A
Kale	pyraclostrobin	164.18	214	870.57	A
Kale	pyraflufen-ethyl	<0.01	1	0.5	A
Kale	pyrethrins	77.38	317	2,141.52	A
Kale	pyrethrins	0.02	9	19,150.0	S
Kale	qst 713 strain of dried bacillus subtilis	43.94	137	539.08	A
Kale	qst 713 strain of dried bacillus subtilis	0.12	44	8,828.0	S
Kale	reynoutria sachalinensis	33.85	31	228.72	A
Kale	sodium polyacrylate	0.02	1	3.5	A
Kale	sorbitan trioleate	61.41	30	308.3	A
Kale	spinetoram	253.29	1,012	4,718.34	A
Kale	spinosad	314.81	533	3,071.38	A
Kale	spirotetramat	234.17	611	3,043.49	A
Kale	streptomyces lydicus wyec 108	0.02	30	115.09	A
Kale	styrene butadiene copolymer	5.45	6	26.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	sulfoxaflor	35.62	360	1,155.64	A
Kale	sulfur	11,766.36	691	3,736.43	A
Kale	tall oil	1.98	947	1,264.02	A
Kale	tall oil fatty acids	1.06	12	55.32	A
Kale	tebuconazole	56.5	82	510.3	A
Kale	thiamethoxam	58.78	248	980.3	A
Kale	thiram	0.89	N/A	480.04	P
Kale	thiram	0.11	N/A	41.3	U
Kale	trifloxystrobin	48.83	112	441.45	A
Kale	triflumizole	148.1	141	682.96	A
Kale	trifluralin	136.33	27	190.1	A
Kale	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	106.67	81	537.19	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	431.55	762	3,710.45	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.16	4	93.0	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.05	3	140.0	A
Kiwi fruit fuzzy	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.4	2	60.0	A
Kiwi fruit fuzzy	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.81	1	30.0	A
Kiwi fruit fuzzy	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.63	2	9.5	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	27.07	14	178.69	A
Kiwi fruit fuzzy	aluminum phosphide	0.58	2	14.0	A
Kiwi fruit fuzzy	ammonium nitrate	13.12	13	136.69	A
Kiwi fruit fuzzy	ammonium propionate	33.58	6	200.5	A
Kiwi fruit fuzzy	ammonium sulfate	344.36	338	2,090.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	aromatic 200	228.94	12	344.0	A
Kiwi fruit fuzzy	bacillus amyloliquefaciens strain d747	75.53	11	201.4	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	206.95	14	258.69	A
Kiwi fruit fuzzy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	97.87	6	109.2	A
Kiwi fruit fuzzy	bandane	0.06	1	15.0	A
Kiwi fruit fuzzy	benzoic acid	0.37	3	65.0	A
Kiwi fruit fuzzy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	114.97	58	1,250.21	A
Kiwi fruit fuzzy	burkholderia sp strain a396 cells and fermentation media	144.2	1	33.32	A
Kiwi fruit fuzzy	2-butoxyethanol	0.62	2	64.39	A
Kiwi fruit fuzzy	butyl alcohol	21.12	9	110.98	A
Kiwi fruit fuzzy	capric acid	53.26	1	10.0	A
Kiwi fruit fuzzy	caprylic acid	78.23	1	10.0	A
Kiwi fruit fuzzy	carfentrazone-ethyl	0.01	1	2.0	A
Kiwi fruit fuzzy	castor oil ethoxylate	2.76	1	30.0	A
Kiwi fruit fuzzy	citric acid	79.71	333	2,207.31	A
Kiwi fruit fuzzy	clarified hydrophobic extract of neem oil	22.93	2	6.0	A
Kiwi fruit fuzzy	coconut diethanolamide	2.84	2	9.5	A
Kiwi fruit fuzzy	copper hydroxide	98.4	4	24.0	A
Kiwi fruit fuzzy	cryolite	4,857.6	17	506.0	A
Kiwi fruit fuzzy	cyprodinil	297.03	42	618.66	A
Kiwi fruit fuzzy	diatomaceous earth	849.66	1	33.32	A
Kiwi fruit fuzzy	diethylene glycol	5.86	2	25.0	A
Kiwi fruit fuzzy	dimethyl alkyl tertiary amines	0.4	3	65.0	A
Kiwi fruit fuzzy	dimethylpolysiloxane	89.62	100	1,840.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.27	4	37.25	A
Kiwi fruit fuzzy	esfenvalerate	27.63	16	549.25	A
Kiwi fruit fuzzy	fatty acids, mixed	10.44	2	25.0	A
Kiwi fruit fuzzy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	252.24	40	712.21	A
Kiwi fruit fuzzy	forchlorfenuron	13.78	85	1,409.63	A
Kiwi fruit fuzzy	glufosinate-ammonium	83.66	5	73.2	A
Kiwi fruit fuzzy	glycerol	222.4	321	1,834.81	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	679.72	33	321.14	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	<0.01	1	9.0	U
Kiwi fruit fuzzy	glyphosate, potassium salt	7,693.44	412	3,490.36	A
Kiwi fruit fuzzy	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.45	1	4.0	A
Kiwi fruit fuzzy	hydrogen cyanamide	29,647.66	91	1,700.01	A
Kiwi fruit fuzzy	hydrotreated paraffinic solvent	5,966.7	482	2,698.24	A
Kiwi fruit fuzzy	isoparaffinic hydrocarbons	15.58	2	64.39	A
Kiwi fruit fuzzy	isopropyl alcohol	1.23	5	31.75	A
Kiwi fruit fuzzy	isopropylamine dodecylbenzene sulfonate	3.22	30	405.39	A
Kiwi fruit fuzzy	isoxaben	235.99	40	235.4	A
Kiwi fruit fuzzy	lambda-cyhalothrin	1.56	1	40.0	A
Kiwi fruit fuzzy	lauric acid	0.57	2	9.5	A
Kiwi fruit fuzzy	lecithin	478.46	28	1,165.2	A
Kiwi fruit fuzzy	limonene	12.46	2	64.39	A
Kiwi fruit fuzzy	mefenoxam	696.57	127	1,989.49	A
Kiwi fruit fuzzy	methylated fatty acids from canola oil	211.26	5	73.2	A
Kiwi fruit fuzzy	methylated soybean oil	634.79	74	1,937.95	A
Kiwi fruit fuzzy	mineral oil	9,895.28	45	604.7	A
Kiwi fruit fuzzy	modified phthalic glycerol alkyd resin	741.2	150	2,547.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	246.91	7	43.25	A
Kiwi fruit fuzzy	4-nonylphenol, formaldehyde resin, propoxylated	81.82	38	652.21	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	522.1	150	1,945.93	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	321.06	437	2,311.69	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	109.58	57	849.55	A
Kiwi fruit fuzzy	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.56	2	64.39	A
Kiwi fruit fuzzy	oil of orange	0.31	2	64.39	A
Kiwi fruit fuzzy	oleic acid, ethyl ester	14.9	1	10.0	A
Kiwi fruit fuzzy	oleic acid, methyl ester	121.56	3	140.0	A
Kiwi fruit fuzzy	oryzalin	2,284.14	38	587.12	A
Kiwi fruit fuzzy	oxyfluorfen	1,434.11	141	1,295.08	A
Kiwi fruit fuzzy	paraquat dichloride	1,948.74	219	1,615.42	A
Kiwi fruit fuzzy	pendimethalin	1,543.85	68	409.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kiwi fruit fuzzy	petroleum oil, paraffin based	421.95	28	341.0	A
Kiwi fruit fuzzy	phosphoric acid	147.74	364	2,492.51	A
Kiwi fruit fuzzy	polyacrylamide polymer	22.12	321	1,817.2	A
Kiwi fruit fuzzy	polyalkene oxide modified heptamethyl trisiloxane	5.58	22	417.5	A
Kiwi fruit fuzzy	polybutenes	43.06	38	652.21	A
Kiwi fruit fuzzy	polyether modified polysiloxane	6.99	8	75.25	A
Kiwi fruit fuzzy	polyethoxylated castor oil	2.33	8	75.25	A
Kiwi fruit fuzzy	polyethylene glycol	7.78	5	31.75	A
Kiwi fruit fuzzy	polyethylene glycol ditallate	0.2	2	60.0	A
Kiwi fruit fuzzy	polyethylene glycol stearate	3.72	1	10.0	A
Kiwi fruit fuzzy	polymerized pinene	40.36	4	37.25	A
Kiwi fruit fuzzy	polyoxin d, zinc salt	20.97	28	479.26	A
Kiwi fruit fuzzy	polyoxyethylene polyoxypropylene	9.66	3	58.5	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan monooleate	10.37	28	341.0	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan trioleate	68.27	28	341.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kiwi fruit fuzzy	polyoxyethylene soybean oil fatty acid ester	20.73	1	30.0	A
Kiwi fruit fuzzy	polysorbate 65	13.1	11	94.0	A
Kiwi fruit fuzzy	potassium hydroxide	1.89	2	82.0	A
Kiwi fruit fuzzy	propionic acid	8.71	1	30.0	A
Kiwi fruit fuzzy	propylene glycol	22.31	45	667.2	A
Kiwi fruit fuzzy	pyraflufen-ethyl	9.81	490	2,765.94	A
Kiwi fruit fuzzy	pyrethrins	0.9	1	33.32	A
Kiwi fruit fuzzy	pyriproxyfen	40.15	25	395.54	A
Kiwi fruit fuzzy	red cabbage color	11.22	43	657.7	A
Kiwi fruit fuzzy	silicone defoamer	0.06	3	35.0	A
Kiwi fruit fuzzy	sodium hydroxide	118.59	319	1,752.81	A
Kiwi fruit fuzzy	sodium polyacrylate	0.84	6	200.5	A
Kiwi fruit fuzzy	sorbitan trioleate	13.1	11	94.0	A
Kiwi fruit fuzzy	sorbitol	43.42	43	657.7	A
Kiwi fruit fuzzy	strychnine	1.64	10	163.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	tall oil	645.96	483	2,728.24	A
Kiwi fruit fuzzy	tall oil fatty acids	2.63	4	88.0	A
Kiwi fruit fuzzy	e-11-tetradecen-1-yl acetate	0.33	32	469.5	A
Kiwi fruit fuzzy	z-11-tetradecen-1-yl acetate	0.05	32	469.5	A
Kiwi fruit fuzzy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	101.39	20	598.0	A
Kiwi fruit fuzzy	triethanolamine	4.22	45	386.55	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	167.84	20	757.7	A
Kiwi fruit fuzzy	urea dihydrogen sulfate	12.18	8	254.0	A
Kohlrabi	acetamiprid	3.56	12	47.56	A
Kohlrabi	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.15	18	135.61	A
Kohlrabi	ametoctradin	5.92	19	21.7	A
Kohlrabi	azadirachtin	<0.01	4	288.0	S
Kohlrabi	azoxystrobin	29.55	26	128.54	A
Kohlrabi	bacillus amyloliquefaciens strain d747	4.05	2	0.9	A
Kohlrabi	bacillus thuringiensis, subsp. aizawai, strain abts-1857	245.75	130	276.61	A
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.02	1	100.0	S
Kohlrabi	beauveria bassiana strain gha	<0.01	3	192.0	S
Kohlrabi	bensulide	247.69	74	108.11	A
Kohlrabi	benzoic acid	0.37	32	64.3	A
Kohlrabi	bifenthrin	9.63	31	99.28	A
Kohlrabi	boscalid	25.6	2	65.0	A
Kohlrabi	canola oil	0.4	37	38.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	chlorantraniliprole	8.27	73	126.05	A
Kohlrabi	chlorthal-dimethyl	726.83	109	196.04	A
Kohlrabi	clothianidin	1.95	22	29.26	A
Kohlrabi	copper hydroxide	12.1	1	35.0	A
Kohlrabi	cyantraniliprole	1.58	13	10.93	A
Kohlrabi	cyazofamid	2.73	32	38.16	A
Kohlrabi	cyfluthrin	0.1	2	1.97	A
Kohlrabi	beta-cyfluthrin	3.36	72	127.93	A
Kohlrabi	(s)-cypermethrin	8.84	110	178.89	A
Kohlrabi	cyprodinil	0.5	2	1.77	A
Kohlrabi	difenoconazole	0.03	1	0.23	A
Kohlrabi	dimethomorph	4.44	19	21.7	A
Kohlrabi	dimethyl alkyl tertiary amines	0.4	32	64.3	A
Kohlrabi	dinotefuran	0.21	1	1.2	A
Kohlrabi	dodecylbenzene sulfonic acid, calcium salt	0.2	37	38.34	A
Kohlrabi	emamectin benzoate	0.97	13	67.9	A
Kohlrabi	emulsifiable methylated vegetable oil	49.94	19	121.49	A
Kohlrabi	esfenvalerate	0.13	1	3.0	A
Kohlrabi	fatty acids, c16-c18 and c18-unsaturated, methyl esters	20.98	37	38.34	A
Kohlrabi	fenamidone	22.91	21	87.57	A
Kohlrabi	flonicamid	2.01	23	22.94	A
Kohlrabi	fludioxonil	0.33	2	1.77	A
Kohlrabi	fluopicolide	4.45	31	36.09	A
Kohlrabi	fluopyram	0.28	3	2.53	A
Kohlrabi	flupyradifurone	3.38	5	23.75	A
Kohlrabi	imidacloprid	14.59	51	54.65	A
Kohlrabi	indoxacarb	0.63	8	9.67	A
Kohlrabi	isopropyl alcohol	1.14	177	191.84	A
Kohlrabi	lambda-cyhalothrin	0.35	10	11.33	A
Kohlrabi	lecithin	6.45	2	23.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	malathion	5.11	2	4.0	A
Kohlrabi	mandipropamid	6.67	31	51.21	A
Kohlrabi	methoxyfenozide	10.11	48	49.39	A
Kohlrabi	methylated soybean oil	35.21	37	182.7	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.65	183	391.84	A
Kohlrabi	oleic acid, ethyl ester	32.07	31	169.1	A
Kohlrabi	purpureocillium lilacium strain 251	0.83	1	3.46	A
Kohlrabi	penthiopyrad	16.17	16	51.8	A
Kohlrabi	permethrin	0.56	3	5.57	A
Kohlrabi	phosphoric acid	1.66	17	100.61	A
Kohlrabi	polyalkene oxide modified heptamethyl trisiloxane	0.9	3	95.0	A
Kohlrabi	polyalkyleneoxide modified polydimethyl-siloxane	0.25	1	10.0	A
Kohlrabi	polyether modified polysiloxane	2.64	19	121.49	A
Kohlrabi	polyethylene glycol	3.33	3	105.0	A
Kohlrabi	polyethylene glycol stearate	8.02	31	169.1	A
Kohlrabi	polyoxyethylene sorbitan trioleate	0.46	37	38.34	A
Kohlrabi	potash soap	0.04	1	100.0	S
Kohlrabi	potassium n-methyldithiocarbamate	8,107.3	41	63.33	A
Kohlrabi	potassium phosphite	338.03	99	101.85	A
Kohlrabi	pymetrozine	1.01	8	11.72	A
Kohlrabi	pyraclostrobin	10.27	10	51.38	A
Kohlrabi	pyrethrins	<0.01	1	100.0	S
Kohlrabi	spinetoram	11.31	68	177.18	A
Kohlrabi	spinosad	3.38	6	26.18	A
Kohlrabi	spirotetramat	13.8	62	177.34	A
Kohlrabi	sulfoxaflor	3.83	55	122.57	A
Kohlrabi	tall oil	0.3	177	191.84	A
Kohlrabi	tall oil fatty acids	3.33	3	105.0	A
Kohlrabi	thiamethoxam	6.61	28	112.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	thiram	<0.01	N/A	50.0	P
Kohlrabi	trifloxystrobin	0.28	3	2.53	A
Kohlrabi	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.71	21	144.89	A
Kumquat	abamectin	0.21	4	13.3	A
Kumquat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.06	2	0.75	A
Kumquat	azoxystrobin	0.15	2	0.75	A
Kumquat	castor oil ethoxylate	0.2	3	3.3	A
Kumquat	cyantraniliprole	0.02	2	0.75	A
Kumquat	difenoconazole	0.09	2	0.75	A
Kumquat	dimethylpolysiloxane	0.68	4	8.7	A
Kumquat	fenpropathrin	8.03	2	25.84	A
Kumquat	glyphosate, isopropylamine salt	24.48	2	20.0	A
Kumquat	glyphosate, potassium salt	36.58	11	17.4	A
Kumquat	heptamethyltrisiloxane ethoxylated	0.16	2	5.3	A
Kumquat	imidacloprid	30.67	11	61.59	A
Kumquat	methylated soybean oil	8.46	2	25.84	A
Kumquat	mineral oil	131.23	11	15.65	A
Kumquat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.59	2	25.84	A
Kumquat	oleic acid, methyl ester	1.04	2	5.3	A
Kumquat	polyalkene oxide modified heptamethyl trisiloxane	0.42	2	25.84	A
Kumquat	polyoxyethylene soybean oil fatty acid ester	1.54	3	3.3	A
Kumquat	pyrethrins	0.64	4	12.0	A
Kumquat	pyriproxyfen	0.08	2	0.75	A
Kumquat	simazine	23.87	3	4.4	A
Kumquat	spinetoram	0.16	2	3.4	A
Kumquat	spinosad	0.01	1	0.1	A
Kumquat	spirotetramat	0.31	3	2.05	A
Kumquat	tall oil	0.2	3	3.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Kumquat</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.19	2	5.3	A
<b>Landscape maintenance</b>	abamectin	0.19	1	9.0	A
<b>Landscape maintenance</b>	abamectin	26.49	N/A	N/A	N/A
<b>Landscape maintenance</b>	abamectin, other related	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	acephate	2,796.74	N/A	N/A	N/A
<b>Landscape maintenance</b>	acequinocyl	0.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	acetamiprid	40.48	N/A	N/A	N/A
<b>Landscape maintenance</b>	acetic acid	0.17	1	2.0	A
<b>Landscape maintenance</b>	acetic acid	1,231.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	0.15	5	31.5	A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	<0.01	1	32,000.0	S
<b>Landscape maintenance</b>	acibenzolar-s-methyl	78.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	acid blue 9, diammonium salt	378.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	alcohols, c12 - c13, ethoxylated	821.22	N/A	N/A	N/A
<b>Landscape maintenance</b>	1-alkyl (c6-c18) amino-3-aminopropane diacetate	0.38	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	147.0	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	259.65	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	11.83	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	0.16	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	11.67	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	11.15	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.05	4	9.5	A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	345.05	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	288.75	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	89.09	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	11.07	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	173.57	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	243.3	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	126.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	6.23	8	64.85	A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	3,111.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	allethrin	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	allethrin, other related	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	d-trans allethrin	0.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	allyl isothiocyanate	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	allyloxypolyethylene glycol acetate	4.86	N/A	N/A	N/A
<b>Landscape maintenance</b>	aluminum phosphide	88.03	29	1,026.0	A
<b>Landscape maintenance</b>	aluminum phosphide	8,239.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminocyclopyrachlor	14.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminocyclopyrachlor, potassium salt	5,566.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	5,489.78	N/A	N/A	N/A
<b>Landscape maintenance</b>	4-aminopyridine	0.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	amitrole	14.4	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	ammonium nonanoate	3,323.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	2.97	8	64.85	A
<b>Landscape maintenance</b>	ammonium nitrate	1,551.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium propionate	1.89	1	2.0	A
<b>Landscape maintenance</b>	ammonium propionate	705.12	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	6.41	9	66.85	A
<b>Landscape maintenance</b>	ammonium sulfate	27,077.77	N/A	N/A	N/A
<b>Landscape maintenance</b>	azadirachtin	38.22	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	14.09	10	44.5	A
<b>Landscape maintenance</b>	azoxystrobin	0.44	2	35,000.0	S
<b>Landscape maintenance</b>	azoxystrobin	2,869.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus amyloliquefaciens strain d747	546.37	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus firmus (strain i-1582)	12.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	6.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus subtilis gb03	2.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner)	0.13	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.0	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	843.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	55.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	2.96	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	358.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.99	N/A	N/A	N/A
<b>Landscape maintenance</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	50.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana hf 23	3.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana strain gha	32.23	N/A	N/A	N/A
<b>Landscape maintenance</b>	benefin	128.17	N/A	N/A	N/A
<b>Landscape maintenance</b>	bensulide	1,767.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	benzoic acid	7.94	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	benzyl diethyl [(2,6-xylyl carbamoyl)methyl] ammonium saccharide	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenazate	52.71	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	0.34	1	2.0	A
<b>Landscape maintenance</b>	bifenthrin	4,271.3	N/A	N/A	N/A
<b>Landscape maintenance</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.08	4	28.0	A
<b>Landscape maintenance</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.6	N/A	N/A	N/A
<b>Landscape maintenance</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	158.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	bispyribac-sodium	0.6	N/A	N/A	N/A
<b>Landscape maintenance</b>	borax	3.58	N/A	N/A	N/A
<b>Landscape maintenance</b>	boric acid	620.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	boscalid	70.37	N/A	N/A	N/A
<b>Landscape maintenance</b>	brodifacoum	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromacil	808.82	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromadiolone	<0.01	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bromadiolone	1.64	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.55	N/A	N/A	N/A
Landscape maintenance	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,042.2	N/A	N/A	N/A
Landscape maintenance	bromoxynil heptanoate	1.59	N/A	N/A	N/A
Landscape maintenance	bromoxynil octanoate	3.78	N/A	N/A	N/A
Landscape maintenance	2-butoxyethanol	0.49	N/A	N/A	N/A
Landscape maintenance	2-(2-butoxy ethoxy) ethyl thiocyanate	0.01	N/A	N/A	N/A
Landscape maintenance	butoxy polypropylene glycol	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.31	1	5.0	A
Landscape maintenance	butyl alcohol	75.14	N/A	N/A	N/A
Landscape maintenance	butyl lactate	83.96	N/A	N/A	N/A
Landscape maintenance	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	23.21	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	0.03	N/A	N/A	N/A
Landscape maintenance	calcium acid methanearsonate	0.03	N/A	N/A	N/A
Landscape maintenance	calcium chloride	3.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	calcium hypochlorite	20,643.51	N/A	N/A	N/A
Landscape maintenance	canola oil	11.07	N/A	N/A	N/A
Landscape maintenance	capric acid	28.79	1	2.0	A
Landscape maintenance	capric acid	12,380.2	N/A	N/A	N/A
Landscape maintenance	caprylic acid	42.29	1	2.0	A
Landscape maintenance	caprylic acid	18,183.42	N/A	N/A	N/A
Landscape maintenance	capsicum oleoresin	0.34	N/A	N/A	N/A
Landscape maintenance	captan	14.17	N/A	N/A	N/A
Landscape maintenance	captan, other related	0.33	N/A	N/A	N/A
Landscape maintenance	carbaryl	10.32	1	3.0	A
Landscape maintenance	carbaryl	2,706.4	N/A	N/A	N/A
Landscape maintenance	carbon	841.32	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	29.97	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.59	8	49.6	A
Landscape maintenance	carfentrazone-ethyl	0.8	21	849,700.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	carfentrazone-ethyl	525.1	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.79	2	7.0	A
Landscape maintenance	chlorantraniliprole	0.01	1	5,000.0	S
Landscape maintenance	chlorantraniliprole	654.72	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	5.21	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	66.21	N/A	N/A	N/A
Landscape maintenance	5-chloro-2-methyl-4-isothiazolin-3-one	58.34	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	2.23	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	454.96	20	366.75	A
Landscape maintenance	chlorothalonil	27.66	13	330,500.0	S
Landscape maintenance	chlorothalonil	84,919.41	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	125.66	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1,075.82	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	1.72	N/A	N/A	N/A
Landscape maintenance	chromobacterium subtsugae strain praa4-1	0.19	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	citric acid	1.81	2	4.0	A
Landscape maintenance	citric acid	2,442.8	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	508.14	N/A	N/A	N/A
Landscape maintenance	clethodim	0.11	3	8,500.0	S
Landscape maintenance	clethodim	2,368.61	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	1,075.3	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	59.79	N/A	N/A	N/A
Landscape maintenance	clothianidin	753.63	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	1.2	6	62.0	A
Landscape maintenance	coconut diethanolamide	53.34	N/A	N/A	N/A
Landscape maintenance	codling moth granulosis virus	<0.01	N/A	N/A	N/A
Landscape maintenance	copper	179.66	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	1.12	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	50.73	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	482.35	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	copper ethanolamine complexes, mixed	15,200.76	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	1,601.76	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	6.68	1	15.0	A
Landscape maintenance	copper hydroxide	667.55	N/A	N/A	N/A
Landscape maintenance	copper naphthenate	9.83	N/A	N/A	N/A
Landscape maintenance	copper octanoate	6.94	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	63.2	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	91.99	N/A	N/A	N/A
Landscape maintenance	copper salts of fatty and rosin acids	12.03	N/A	N/A	N/A
Landscape maintenance	copper sulfate (basic)	73.05	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	42,644.7	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	107.27	N/A	N/A	N/A
Landscape maintenance	corn steep liquor	54.34	N/A	N/A	N/A
Landscape maintenance	cottonseed flour	1.42	N/A	N/A	N/A
Landscape maintenance	cottonseed oil	0.56	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	coumafuryl	0.15	N/A	N/A	N/A
Landscape maintenance	coyote urine	2.31	N/A	N/A	N/A
Landscape maintenance	cube extracts	0.24	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.99	N/A	N/A	N/A
Landscape maintenance	cyanuric acid	0.45	N/A	N/A	N/A
Landscape maintenance	cyazofamid	250.42	N/A	N/A	N/A
Landscape maintenance	cyclohexanone	0.87	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.85	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	1.07	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	19.24	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.6	1	5.0	A
Landscape maintenance	beta-cyfluthrin	3,343.48	N/A	N/A	N/A
Landscape maintenance	cypermethrin	76.66	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	1.33	N/A	N/A	N/A
Landscape maintenance	cyprodinil	2.39	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-d	9.06	3	447,500.0	S
Landscape maintenance	2,4-d	310.03	N/A	N/A	N/A
Landscape maintenance	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	7.07	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	24.88	N/A	N/A	N/A
Landscape maintenance	2,4-d, butyl ester	32.66	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	232.7	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	16.65	6	57.0	A
Landscape maintenance	2,4-d, dimethylamine salt	4,444.84	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	12.3	7	45.6	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	15.6	21	849,700.0	S
Landscape maintenance	2,4-d, 2-ethylhexyl ester	12,161.35	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	251.36	N/A	N/A	N/A
Landscape maintenance	2,4-d, isopropyl ester	129.71	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	745.83	N/A	N/A	N/A
Landscape maintenance	daminozide	0.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dazomet	495.0	N/A	N/A	N/A
Landscape maintenance	4-(2,4-db), dimethylamine salt	3.51	N/A	N/A	N/A
Landscape maintenance	ddvp	0.91	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	0.07	N/A	N/A	N/A
Landscape maintenance	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.01	N/A	N/A	N/A
Landscape maintenance	deet	3.12	N/A	N/A	N/A
Landscape maintenance	deet, other related	0.14	N/A	N/A	N/A
Landscape maintenance	deltamethrin	37.53	N/A	N/A	N/A
Landscape maintenance	dextrin	0.48	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	82.07	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth, other related	0.11	N/A	N/A	N/A
Landscape maintenance	diazinon	10.0	N/A	N/A	N/A
Landscape maintenance	2,2-dibromo-3-nitrilopropionamide	8.55	N/A	N/A	N/A
Landscape maintenance	dibutylphthalate	0.38	N/A	N/A	N/A
Landscape maintenance	dicamba	0.75	7	45.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba	1.83	24	1,297,200.0	S
Landscape maintenance	dicamba	1,017.67	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.65	1	5.0	A
Landscape maintenance	dicamba, dimethylamine salt	385.95	N/A	N/A	N/A
Landscape maintenance	dicamba, potassium salt	0.01	N/A	N/A	N/A
Landscape maintenance	dicamba, sodium salt	0.14	N/A	N/A	N/A
Landscape maintenance	dichlobenil	0.14	N/A	N/A	N/A
Landscape maintenance	para-dichlorobenzene	0.05	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5,5-dimethylhydantoin	553.4	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5-ethyl-5-methylhydantoin	302.22	N/A	N/A	N/A
Landscape maintenance	dicofol	0.51	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	6.63	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	2.27	4	25.5	A
Landscape maintenance	diethylene glycol	1,866.53	N/A	N/A	N/A
Landscape maintenance	difenacoum	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	difenoconazole	3.5	2	4.5	A
Landscape maintenance	difenoconazole	211.25	N/A	N/A	N/A
Landscape maintenance	difenzoquat methyl sulfate	17.47	N/A	N/A	N/A
Landscape maintenance	difethialone	0.02	N/A	N/A	N/A
Landscape maintenance	diflubenzuron	0.83	N/A	N/A	N/A
Landscape maintenance	diflufenzopyr, sodium salt	0.05	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,135.79	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	2,325.66	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	437.04	N/A	N/A	N/A
Landscape maintenance	dimethoate	0.98	N/A	N/A	N/A
Landscape maintenance	dimethomorph	4.59	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	8.2	N/A	N/A	N/A
Landscape maintenance	dimethyl and methyl naphthalene sulfonic acid, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.3	24	157.35	A
Landscape maintenance	dimethylpolysiloxane	120.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dimethyl silicone fluid emulsion	0.03	1	1.0	A
Landscape maintenance	dimethyl silicone fluid emulsion	6.07	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.45	1	8.0	U
Landscape maintenance	dinotefuran	846.23	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	243.97	N/A	N/A	N/A
Landscape maintenance	diphacinone	13.98	N/A	N/A	N/A
Landscape maintenance	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	dipropyl isocinchomeronate	0.05	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	94.46	70	321.86	A
Landscape maintenance	diquat dibromide	56.27	37	1,186,020.0	S
Landscape maintenance	diquat dibromide	22,332.14	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	240.56	N/A	N/A	N/A
Landscape maintenance	disulfoton	19.6	N/A	N/A	N/A
Landscape maintenance	dithiopyr	10.28	19	430,000.0	S
Landscape maintenance	dithiopyr	14,321.69	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	diuron	6,112.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	e,e-8,10-dodecadien-1-ol	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	dodecylbenzene sulfonic acid	5.18	6	62.0	A
<b>Landscape maintenance</b>	dodecylbenzene sulfonic acid	230.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	265.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	dichlorprop, butoxyethanol ester	14.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	2-(2,4-dp), dimethylamine salt	0.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-dp, isooctyl ester	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-dp-p, dimethylamine salt	5.24	5	52.0	A
<b>Landscape maintenance</b>	2,4-dp-p, dimethylamine salt	34.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	edta	0.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	edta, tetrasodium salt	0.32	6	62.0	A
<b>Landscape maintenance</b>	edta, tetrasodium salt	16.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	emamectin benzoate	73.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	emulsifiable methylated vegetable oil	1.77	2	3.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	emulsifiable methylated vegetable oil	121.79	N/A	N/A	N/A
Landscape maintenance	endosulfan	18.75	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	7,249.53	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	3,075.69	N/A	N/A	N/A
Landscape maintenance	epr	2.99	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	17.23	N/A	N/A	N/A
Landscape maintenance	ethephon	105.81	12	24.0	A
Landscape maintenance	ethephon	17,094.84	N/A	N/A	N/A
Landscape maintenance	ethofumesate	5,011.2	N/A	N/A	N/A
Landscape maintenance	ethyl alcohol	9.21	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	107.64	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.09	N/A	N/A	N/A
Landscape maintenance	fatty acids, methyl esters	759.17	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.53	3	14.5	A
Landscape maintenance	fatty acids, mixed	1,524.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.5	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.79	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	97.52	N/A	N/A	N/A
Landscape maintenance	fenarimol	2.06	N/A	N/A	N/A
Landscape maintenance	fenhexamid	2.53	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	8.68	N/A	N/A	N/A
Landscape maintenance	fenpyroximate	0.96	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	519.0	N/A	N/A	N/A
Landscape maintenance	ferric sulfate (anhydrous)	0.59	N/A	N/A	N/A
Landscape maintenance	fipronil	0.01	1	20.0	A
Landscape maintenance	fipronil	27.12	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	7.91	N/A	N/A	N/A
Landscape maintenance	flonicamid	0.1	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	87.74	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.03	2	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluazifop-p-butyl	1,174.05	N/A	N/A	N/A
Landscape maintenance	fluazinam	4.62	3	7.0	A
Landscape maintenance	fluazinam	747.7	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.04	1	3.25	A
Landscape maintenance	fludioxonil	0.6	4	128,000.0	S
Landscape maintenance	fludioxonil	1,085.85	N/A	N/A	N/A
Landscape maintenance	flumioxazin	2.87	1	10.0	A
Landscape maintenance	flumioxazin	2,579.28	N/A	N/A	N/A
Landscape maintenance	fluopicolide	1.32	N/A	N/A	N/A
Landscape maintenance	fluopyram	105.92	N/A	N/A	N/A
Landscape maintenance	fluoxastrobin	6.0	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	285.07	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	15.8	N/A	N/A	N/A
Landscape maintenance	fluridone	368.07	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	14.31	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	1,707.83	N/A	N/A	N/A
Landscape maintenance	flurprimidol	1,717.34	N/A	N/A	N/A
Landscape maintenance	flutolanil	16.8	2	6.0	A
Landscape maintenance	flutolanil	3,341.33	N/A	N/A	N/A
Landscape maintenance	flutriafol	0.13	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	22.41	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	463.29	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	111.97	N/A	N/A	N/A
Landscape maintenance	formaldehyde	2,223.55	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	6,017.41	N/A	N/A	N/A
Landscape maintenance	fox urine	1.28	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	839.23	N/A	N/A	N/A
Landscape maintenance	freon 12	7.57	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.38	N/A	N/A	N/A
Landscape maintenance	garlic	3.15	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	gibberellins	0.81	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	87.82	22	241.0	A
Landscape maintenance	glufosinate-ammonium	10.5	10	252,000.0	S
Landscape maintenance	glufosinate-ammonium	28,749.86	N/A	N/A	N/A
Landscape maintenance	glutaraldehyde	777.02	N/A	N/A	N/A
Landscape maintenance	glycerol	608.73	N/A	N/A	N/A
Landscape maintenance	glyphosate	9.81	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	519.97	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,083.27	124	828.71	A
Landscape maintenance	glyphosate, isopropylamine salt	44.3	13	231,170.0	S
Landscape maintenance	glyphosate, isopropylamine salt	589,392.34	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	6,973.92	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	593.44	79	203.26	A
Landscape maintenance	glyphosate, potassium salt	20.56	2	159,000.0	K
Landscape maintenance	glyphosate, potassium salt	112.36	58	569,500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, potassium salt	161,567.78	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	16.92	8	182.0	A
Landscape maintenance	halosulfuron-methyl	383.32	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.76	2	14.0	A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	8.13	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	443.63	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.59	N/A	N/A	N/A
Landscape maintenance	hexazinone	3.4	N/A	N/A	N/A
Landscape maintenance	hexythiazox	3.78	N/A	N/A	N/A
Landscape maintenance	humic acid	0.29	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	27.31	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	1,379.81	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	6,490.32	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.58	N/A	N/A	N/A
Landscape maintenance	hydrotreated paraffinic solvent	98.13	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	33.7	N/A	N/A	N/A
Landscape maintenance	imazalil	50.97	N/A	N/A	N/A
Landscape maintenance	imazalil sulfate	112.0	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	57.4	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	1.26	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	48,990.15	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	120.39	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1.65	2	7.25	A
Landscape maintenance	imidacloprid	<0.01	2	2.0	U
Landscape maintenance	imidacloprid	10,829.69	N/A	N/A	N/A
Landscape maintenance	indaziflam	1.95	2	50.0	A
Landscape maintenance	indaziflam	6,134.5	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.07	1	1.0	A
Landscape maintenance	indoxacarb	59.12	N/A	N/A	N/A
Landscape maintenance	3-iodo-2-propynyl butylcarbamate	1.07	5	5.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	iodosulfuron-methyl-sodium	1.53	N/A	N/A	N/A
Landscape maintenance	iprodone	112.03	10	190.5	A
Landscape maintenance	iprodone	3.0	1	32,000.0	S
Landscape maintenance	iprodone	8,548.62	N/A	N/A	N/A
Landscape maintenance	iron hedta	157.13	N/A	N/A	N/A
Landscape maintenance	iron phosphate	832.34	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	13.52	N/A	N/A	N/A
Landscape maintenance	isofetamid	16.24	N/A	N/A	N/A
Landscape maintenance	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	1.58	6	62.0	A
Landscape maintenance	isopropyl alcohol	903.93	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	710.6	N/A	N/A	N/A
Landscape maintenance	isoxaben	23.34	6	46.5	A
Landscape maintenance	isoxaben	6,504.09	N/A	N/A	N/A
Landscape maintenance	kaolin	375.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	kerosene	18.28	N/A	N/A	N/A
Landscape maintenance	(s)-kinoprene	1.18	N/A	N/A	N/A
Landscape maintenance	lactic acid	11.95	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	90.85	N/A	N/A	N/A
Landscape maintenance	lauric acid	0.02	N/A	N/A	N/A
Landscape maintenance	lecithin	5.66	2	5.5	A
Landscape maintenance	lecithin	2,507.52	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.21	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	51.64	N/A	N/A	N/A
Landscape maintenance	limonene	22.3	3	21.0	A
Landscape maintenance	limonene	3,220.01	N/A	N/A	N/A
Landscape maintenance	lindane	0.51	N/A	N/A	N/A
Landscape maintenance	magnesium chloride	18.04	N/A	N/A	N/A
Landscape maintenance	magnesium phosphide	6.96	N/A	N/A	N/A
Landscape maintenance	malathion	285.85	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	maleic hydrazide	0.11	N/A	N/A	N/A
Landscape maintenance	mancozeb	216.0	6	12.0	A
Landscape maintenance	mancozeb	9.6	1	32,000.0	S
Landscape maintenance	mancozeb	18,835.82	N/A	N/A	N/A
Landscape maintenance	mandipropamid	0.02	N/A	N/A	N/A
Landscape maintenance	margosa oil	183.92	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	1,427.56	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	15.13	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	3,042.35	N/A	N/A	N/A
Landscape maintenance	mcpp	30.9	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	42.45	N/A	N/A	N/A
Landscape maintenance	mcpp, potassium salt	28.76	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	6.96	6	57.0	A
Landscape maintenance	mcpp-p, dimethylamine salt	803.6	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	728.64	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mecoprop-p	2.73	7	45.6	A
Landscape maintenance	mecoprop-p	5.93	24	1,297,200.0	S
Landscape maintenance	mecoprop-p	2,374.97	N/A	N/A	N/A
Landscape maintenance	mefenoxam	3.1	2	5.0	A
Landscape maintenance	mefenoxam	1,015.96	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.06	1	3.0	A
Landscape maintenance	mefenoxam, other related	19.12	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	55.82	N/A	N/A	N/A
Landscape maintenance	mesotrione	79.76	N/A	N/A	N/A
Landscape maintenance	meta-cresol	0.16	N/A	N/A	N/A
Landscape maintenance	metaflumizone	0.22	N/A	N/A	N/A
Landscape maintenance	metalaxyl	39.83	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.04	1	200.0	S
Landscape maintenance	metaldehyde	1,118.64	N/A	N/A	N/A
Landscape maintenance	metconazole	581.46	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	methiocarb	1.96	N/A	N/A	N/A
Landscape maintenance	methiozolin	0.07	N/A	N/A	N/A
Landscape maintenance	methoprene	7.95	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.01	1	4.0	A
Landscape maintenance	s-methoprene	10.54	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	36.95	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	50.51	4	28.0	A
Landscape maintenance	methylated fatty acids from canola oil	74.97	N/A	N/A	N/A
Landscape maintenance	methylated naphthalene	0.24	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	2.83	2	5.5	A
Landscape maintenance	methylated soybean oil	124,579.79	N/A	N/A	N/A
Landscape maintenance	methyl bromide	36,639.0	N/A	N/A	N/A
Landscape maintenance	2-methyl-1-butanol	0.01	N/A	N/A	N/A
Landscape maintenance	methyl-2,3-dichloro-9-hydroxyfluorene-9-carboxylate	0.52	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	11.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	methylene chloride	5.9	N/A	N/A	N/A
Landscape maintenance	2-methyl-4-isothiazolin-3-one	20.75	N/A	N/A	N/A
Landscape maintenance	methyl parathion	2.99	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.03	4	16.0	A
Landscape maintenance	methyl silicone resins	62.37	N/A	N/A	N/A
Landscape maintenance	metofluthrin	0.09	N/A	N/A	N/A
Landscape maintenance	metolachlor	0.2	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	26.91	4	60.0	A
Landscape maintenance	s-metolachlor	96.35	N/A	N/A	N/A
Landscape maintenance	metribuzin	5.81	N/A	N/A	N/A
Landscape maintenance	mineral oil	143.81	3	9.75	A
Landscape maintenance	mineral oil	50,865.55	N/A	N/A	N/A
Landscape maintenance	msma	9.36	1	100,000.0	S
Landscape maintenance	msma	1,086.23	N/A	N/A	N/A
Landscape maintenance	muscalure	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	myclobutanil	10.04	2	6.0	A
Landscape maintenance	myclobutanil	13,367.84	N/A	N/A	N/A
Landscape maintenance	naa	10.47	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	84.27	N/A	N/A	N/A
Landscape maintenance	naa, ethyl ester	0.87	N/A	N/A	N/A
Landscape maintenance	naled	0.38	N/A	N/A	N/A
Landscape maintenance	naphthalene	0.11	N/A	N/A	N/A
Landscape maintenance	napropamide	3.02	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	129.16	10	98.25	A
Landscape maintenance	nonanoic acid	9,791.72	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	6.73	3	31.0	A
Landscape maintenance	nonanoic acid, other related	515.18	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	5.81	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.69	14	91.5	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	8.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,456.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.43	2	6.0	A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	546.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	4.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	novaluron	0.37	N/A	N/A	N/A
<b>Landscape maintenance</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	n-octyl bicycloheptene dicarboximide	81.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	octyl decyl dimethyl ammonium chloride	2.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	oleic acid	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	oleic acid, ethyl ester	2,064.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	oleic acid, methyl ester	5.08	2	14.0	A
<b>Landscape maintenance</b>	oleic acid, methyl ester	2,045.72	N/A	N/A	N/A
<b>Landscape maintenance</b>	organo/modified polysiloxane	3.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	organosilicone, poly oxyalkylene ether copolymer	6.43	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	34.16	58	72.86	A
Landscape maintenance	oryzalin	19.47	3	187,520.0	S
Landscape maintenance	oryzalin	17,693.71	N/A	N/A	N/A
Landscape maintenance	oxadiazon	2,176.37	N/A	N/A	N/A
Landscape maintenance	oxydemeton-methyl	0.87	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.8	1	11.0	A
Landscape maintenance	oxyfluorfen	4,447.5	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	30.42	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride, other related	0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2,002.84	N/A	N/A	N/A
Landscape maintenance	paraquat dichloride	84.95	N/A	N/A	N/A
Landscape maintenance	pcnb	29.51	2	6.0	A
Landscape maintenance	pcnb	6,075.94	N/A	N/A	N/A
Landscape maintenance	pcp, other related	1.11	N/A	N/A	N/A
Landscape maintenance	pendimethalin	20,815.83	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	penoxsulam	0.49	2	70.0	A
Landscape maintenance	penoxsulam	87.56	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	9.84	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.75	2	4.0	A
Landscape maintenance	penthiopyrad	1,277.18	N/A	N/A	N/A
Landscape maintenance	permethrin	2,793.85	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	597.53	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	588.67	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aliphatic	96.22	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	541.19	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	613.31	N/A	N/A	N/A
Landscape maintenance	petroleum hydrocarbons	47.22	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	0.31	1	1.0	A
Landscape maintenance	petroleum oil, paraffin based	116,725.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	petroleum oil, unclassified	4,711.69	N/A	N/A	N/A
Landscape maintenance	phenothrin	1.77	N/A	N/A	N/A
Landscape maintenance	phenothrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	phenylethyl propionate	<0.01	N/A	N/A	N/A
Landscape maintenance	ortho-phenylphenol	<0.01	N/A	N/A	N/A
Landscape maintenance	phorate	0.28	N/A	N/A	N/A
Landscape maintenance	phosacetin	0.04	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.13	8	65.5	A
Landscape maintenance	phosphoric acid	6,661.79	N/A	N/A	N/A
Landscape maintenance	pindone	<0.01	N/A	N/A	N/A
Landscape maintenance	pine oil	1.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	1,396.87	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	338.26	N/A	N/A	N/A
Landscape maintenance	polyacrylamide, polyethylene glycol mixture	7,002.14	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.02	3	8.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyacrylamide polymer	30.71	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	496.07	N/A	N/A	N/A
Landscape maintenance	polyalkylene ether	0.04	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.12	1	8.0	U
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	1,042.26	N/A	N/A	N/A
Landscape maintenance	polyalkyleneoxide modified polydimethyl-siloxane	13.68	N/A	N/A	N/A
Landscape maintenance	polybutenes	20.93	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.1	2	3.5	A
Landscape maintenance	polyether modified polysiloxane	11.53	N/A	N/A	N/A
Landscape maintenance	polyethoxylated castor oil	7.88	N/A	N/A	N/A
Landscape maintenance	polyethoxy polypropoxy polyethoxy ethanol - iodine complex	0.16	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	130.19	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	0.44	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.94	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	237.73	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyoxyethylene polyol fatty acid esters	58.94	N/A	N/A	N/A
Landscape maintenance	poly-i-para-menthene	79.41	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	4,710.56	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.06	1	1.0	A
Landscape maintenance	polyoxin d, zinc salt	184.79	N/A	N/A	N/A
Landscape maintenance	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.79	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	867.14	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	195.02	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene mixed fatty acid ester	<0.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	25.68	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	1.51	1	1.0	A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	1.51	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	155.08	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	558.9	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	2,898.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyoxyethylene sorbitan trioleate	18,712.43	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.04	4	16.0	A
Landscape maintenance	polypropylene glycol	0.07	N/A	N/A	N/A
Landscape maintenance	polysaccharide polymer	0.06	N/A	N/A	N/A
Landscape maintenance	polysiloxane	0.22	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	58.74	N/A	N/A	N/A
Landscape maintenance	potash soap	1,851.37	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	12.03	N/A	N/A	N/A
Landscape maintenance	potassium hydroxide	0.86	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	29.11	N/A	N/A	N/A
Landscape maintenance	potassium peroxymonosulfate	32.12	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	70,797.34	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.62	N/A	N/A	N/A
Landscape maintenance	prodiamine	141.52	13	219.5	A
Landscape maintenance	prodiamine	36,634.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	prodiamine, other related	1.18	N/A	N/A	N/A
Landscape maintenance	prometon	0.48	N/A	N/A	N/A
Landscape maintenance	prometryn	0.07	N/A	N/A	N/A
Landscape maintenance	propamocarb	350.92	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	1,580.85	N/A	N/A	N/A
Landscape maintenance	propetamphos	0.04	N/A	N/A	N/A
Landscape maintenance	propiconazole	27.59	12	32.25	A
Landscape maintenance	propiconazole	5.19	13	330,500.0	S
Landscape maintenance	propiconazole	6,183.83	N/A	N/A	N/A
Landscape maintenance	propionic acid	385.53	N/A	N/A	N/A
Landscape maintenance	propoxur	0.02	N/A	N/A	N/A
Landscape maintenance	propylene glycol	1.54	4	28.0	A
Landscape maintenance	propylene glycol	0.04	1	8.0	U
Landscape maintenance	propylene glycol	857.12	N/A	N/A	N/A
Landscape maintenance	propyzamide	510.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	prothioconazole	1.23	N/A	N/A	N/A
Landscape maintenance	putrescent whole egg solids	0.42	N/A	N/A	N/A
Landscape maintenance	pymetrozine	1.28	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.21	2	4.5	A
Landscape maintenance	pyraclostrobin	1,171.95	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.03	3	5.0	A
Landscape maintenance	pyraflufen-ethyl	2.74	N/A	N/A	N/A
Landscape maintenance	pyrethrins	323.49	N/A	N/A	N/A
Landscape maintenance	pyrimethanil	0.05	N/A	N/A	N/A
Landscape maintenance	pyriofenone	0.08	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	242.88	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	20.47	N/A	N/A	N/A
Landscape maintenance	quillaja	3.67	N/A	N/A	N/A
Landscape maintenance	quinclorac	409.56	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	2,070.47	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	quinoxifen	0.23	N/A	N/A	N/A
Landscape maintenance	resmethrin	0.02	N/A	N/A	N/A
Landscape maintenance	reynoutria sachalinensis	2.75	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	200.61	N/A	N/A	N/A
Landscape maintenance	rotenone	0.21	N/A	N/A	N/A
Landscape maintenance	rotenone, other related	0.03	N/A	N/A	N/A
Landscape maintenance	saflufenacil	1.8	N/A	N/A	N/A
Landscape maintenance	sethoxydim	175.03	N/A	N/A	N/A
Landscape maintenance	siduron	143.52	N/A	N/A	N/A
Landscape maintenance	silica aerogel	43.74	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.14	6	62.0	A
Landscape maintenance	silicone defoamer	6.03	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.22	N/A	N/A	N/A
Landscape maintenance	simazine	3,402.55	N/A	N/A	N/A
Landscape maintenance	sodium bromide	3,708.58	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium carbonate peroxyhydrate	12,068.41	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	13,683.78	N/A	N/A	N/A
Landscape maintenance	sodium chloride	2.25	N/A	N/A	N/A
Landscape maintenance	sodium chlorite	37.44	N/A	N/A	N/A
Landscape maintenance	sodium decyl sulfate	15.21	N/A	N/A	N/A
Landscape maintenance	sodium di (1-alkenyl) phenoxy benzene disulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	22,455.34	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.97	N/A	N/A	N/A
Landscape maintenance	sodium hydroxide	0.83	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	9,406.82	N/A	N/A	N/A
Landscape maintenance	sodium lauroampho acetate	11.48	N/A	N/A	N/A
Landscape maintenance	sodium lauryl sulfate	7.75	N/A	N/A	N/A
Landscape maintenance	sodium metaborate	1,073.97	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	4.56	N/A	N/A	N/A
Landscape maintenance	sodium mono (1-alkenyl) phenoxy benzene disulfonate	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium nitrate	3,939.84	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	0.05	1	2.0	A
Landscape maintenance	sodium polyacrylate	17.63	N/A	N/A	N/A
Landscape maintenance	sodium tripolyphosphate	0.27	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	1.59	6	62.0	A
Landscape maintenance	sodium xylene sulfonate	80.56	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	33.92	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	58.74	N/A	N/A	N/A
Landscape maintenance	sorbitol	0.51	N/A	N/A	N/A
Landscape maintenance	soybean fatty acids, dimethylamine salt	0.53	N/A	N/A	N/A
Landscape maintenance	soybean oil	12.2	N/A	N/A	N/A
Landscape maintenance	spinetoram	5.02	N/A	N/A	N/A
Landscape maintenance	spinosad	229.91	N/A	N/A	N/A
Landscape maintenance	spiromesifen	8.06	N/A	N/A	N/A
Landscape maintenance	spirotetramat	3.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	starch	<0.01	N/A	N/A	N/A
Landscape maintenance	streptomyces lydicus wyec 108	0.03	N/A	N/A	N/A
Landscape maintenance	streptomycin	0.11	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	94.97	N/A	N/A	N/A
Landscape maintenance	strychnine	8.88	36	1,000.0	A
Landscape maintenance	strychnine	803.69	N/A	N/A	N/A
Landscape maintenance	styrene butadiene copolymer	10.24	N/A	N/A	N/A
Landscape maintenance	sugar	0.65	N/A	N/A	N/A
Landscape maintenance	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	603.59	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2,291.89	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	6.85	N/A	N/A	N/A
Landscape maintenance	sulfur	3,161.71	N/A	N/A	N/A
Landscape maintenance	sulfur dioxide	942.0	N/A	N/A	N/A
Landscape maintenance	sulfuric acid	0.62	4	28.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	sulfuryl fluoride	111.78	N/A	N/A	N/A
<b>Landscape maintenance</b>	tall oil	195.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	tall oil fatty acids	1,271.98	N/A	N/A	N/A
<b>Landscape maintenance</b>	tartrazine	26.45	N/A	N/A	N/A
<b>Landscape maintenance</b>	tebuconazole	10.95	5	168.0	A
<b>Landscape maintenance</b>	tebuconazole	5,773.9	N/A	N/A	N/A
<b>Landscape maintenance</b>	tebuthiuron	5,685.89	N/A	N/A	N/A
<b>Landscape maintenance</b>	1080	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	terrazole	6.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetrachloroethylene	12.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetrachlorvinphos	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetraconazole	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetramethrin	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.98	6	62.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	272.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	tetrapotassium pyrophosphate	0.8	6	62.0	A
<b>Landscape maintenance</b>	tetrapotassium pyrophosphate	35.49	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiabendazole	53.5	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiabendazole, hypophosphite salt	2.89	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiamethoxam	256.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiencarbazone-methyl	19.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiophanate	49.83	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiophanate-methyl	98.2	9	178.5	A
<b>Landscape maintenance</b>	thiophanate-methyl	0.05	1	700.0	S
<b>Landscape maintenance</b>	thiophanate-methyl	20,737.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiram	96.73	N/A	N/A	N/A
<b>Landscape maintenance</b>	thymol	1.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	topramezone	13.72	N/A	N/A	N/A
<b>Landscape maintenance</b>	triadimefon	626.21	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	tribenuron-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	trichlorfon	4.6	N/A	N/A	N/A
Landscape maintenance	trichloro ethylene	1.91	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	11.26	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	5,562.46	N/A	N/A	N/A
Landscape maintenance	trichoderma harzianum rifai strain krl-ag2	0.39	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	0.02	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	0.02	N/A	N/A	N/A
Landscape maintenance	trichoderma virens strain g-41	0.19	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	130.89	19	169.01	A
Landscape maintenance	triclopyr, butoxyethyl ester	39,161.9	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	1,807.89	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	164,428.04	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.69	N/A	N/A	N/A
Landscape maintenance	triethanolamine	2.03	6	62.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	triethanolamine	91.64	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	161.23	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.07	1	27.0	A
Landscape maintenance	trifloxysulfuron-sodium	106.47	N/A	N/A	N/A
Landscape maintenance	triflumizole	1.41	N/A	N/A	N/A
Landscape maintenance	trifluralin	2,270.39	N/A	N/A	N/A
Landscape maintenance	triforine	0.09	N/A	N/A	N/A
Landscape maintenance	alpha-2,4,6-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.21	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.93	2	14.0	A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	34.52	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	21.62	36	208.25	A
Landscape maintenance	trinexapac-ethyl	6,975.47	N/A	N/A	N/A
Landscape maintenance	triptolide	<0.01	N/A	N/A	N/A
Landscape maintenance	triticonazole	5.15	3	6.0	A
Landscape maintenance	triticonazole	235.03	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.73	6	19.5	A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,056.16	N/A	N/A	N/A
Landscape maintenance	urea	898.08	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	2.72	N/A	N/A	N/A
Landscape maintenance	vegetable oil	0.08	N/A	N/A	N/A
Landscape maintenance	(s)-verbenone	13.62	N/A	N/A	N/A
Landscape maintenance	vinclozolin	7.88	N/A	N/A	N/A
Landscape maintenance	4-vinylcyclohexenediepoide	0.13	N/A	N/A	N/A
Landscape maintenance	vinyl polymer	0.09	1	1.0	A
Landscape maintenance	vinyl polymer	0.09	N/A	N/A	N/A
Landscape maintenance	warfarin	0.27	N/A	N/A	N/A
Landscape maintenance	xanthan gum	<0.01	N/A	N/A	N/A
Landscape maintenance	xylene	1.22	N/A	N/A	N/A
Landscape maintenance	2,4-xylenol	0.16	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	9.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	zinc chloride	0.55	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	422.49	N/A	N/A	N/A
Landscape maintenance	ziram	7.08	N/A	N/A	N/A
Landscape maintenance	unknown	N/A	N/A	N/A	N/A
Leek	abamectin	0.24	7	12.95	A
Leek	acetamiprid	16.23	48	172.95	A
Leek	acrylic acid	26.24	16	161.8	A
Leek	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	63.3	327	886.21	A
Leek	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.1	16	78.0	A
Leek	alpha-pinene beta-pinene copolymer	41.2	44	127.63	A
Leek	ammonium nitrate	0.55	3	30.5	A
Leek	ammonium propionate	1.0	1	4.2	A
Leek	ammonium sulfate	24.17	28	104.4	A
Leek	azadirachtin	15.45	55	556.87	A
Leek	azoxystrobin	121.74	134	547.27	A
Leek	bacillus amyloliquefaciens strain d747	70.1	32	84.37	A
Leek	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.13	1	0.25	A
Leek	bacillus thuringiensis, subsp. aizawai, strain abts-1857	167.64	16	163.6	A
Leek	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	79.7	3	73.8	A
Leek	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.98	1	3.5	A
Leek	benzoic acid	0.17	3	30.5	A
Leek	boscalid	5.74	5	19.3	A
Leek	burkholderia sp strain a396 cells and fermentation media	178.3	5	20.6	A
Leek	calcium chloride	1.9	3	30.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	canola oil	0.63	32	61.16	A
Leek	chlorothalonil	96.38	27	65.55	A
Leek	chlorthal-dimethyl	2,583.83	162	416.32	A
Leek	chromobacterium subtsugae strain praa4-1	4.44	7	12.69	A
Leek	citric acid	6.35	28	104.4	A
Leek	clarified hydrophobic extract of neem oil	122.85	4	64.2	A
Leek	copper hydroxide	57.04	41	122.36	A
Leek	copper octanoate	145.21	40	158.33	A
Leek	copper oxychloride	50.81	36	102.22	A
Leek	cyantraniliprole	32.25	87	291.65	A
Leek	cymoxanil	0.03	1	0.25	A
Leek	(s)-cypermethrin	26.55	134	555.15	A
Leek	cyprodinil	8.37	6	25.5	A
Leek	cyromazine	0.06	1	0.5	A
Leek	diethylene glycol	5.35	16	63.14	A
Leek	dimethyl alkyl tertiary amines	0.19	3	30.5	A
Leek	dimethylpolysiloxane	11.53	69	618.74	A
Leek	dimethyl silicone fluid emulsion	18.8	338	953.13	A
Leek	dodecylbenzene sulfonic acid, calcium salt	0.32	32	61.16	A
Leek	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.47	46	160.63	A
Leek	emulsifiable methylated vegetable oil	394.7	274	731.95	A
Leek	famoxadone	0.03	1	0.25	A
Leek	fatty acids, mixed	10.08	55	189.1	A
Leek	fatty acids, c16-c18 and c18-unsaturated, methyl esters	33.49	32	61.16	A
Leek	fenamidone	6.72	13	37.4	A
Leek	fludioxonil	5.58	6	25.5	A
Leek	fluopyram	20.75	38	94.63	A
Leek	fluxapyroxad	9.74	16	55.09	A
Leek	glyphosate, isopropylamine salt	14.59	4	13.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	glyphosate, potassium salt	185.5	7	56.5	A
Leek	heptamethyltrisiloxane ethoxylated	0.32	3	6.0	A
Leek	hydrogen peroxide	2.77	10	21.55	A
Leek	imidacloprid	3.31	3	8.8	A
Leek	lecithin	31.97	50	205.86	A
Leek	malathion	74.99	6	49.8	A
Leek	mandipropamid	4.68	13	35.95	A
Leek	margosa oil	343.13	46	527.0	A
Leek	mefenoxam	9.81	18	48.4	A
Leek	methoxyfenozide	1.42	2	8.14	A
Leek	methylated soybean oil	44.75	49	205.8	A
Leek	mineral oil	38.43	47	166.63	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79.05	106	362.5	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	98.68	17	166.0	A
Leek	oleic acid, ethyl ester	21.56	47	232.9	A
Leek	oleic acid, methyl ester	2.13	3	6.0	A
Leek	oxathiapiprolin	0.24	3	15.5	A
Leek	pendimethalin	236.73	87	251.34	A
Leek	penthiopyrad	168.93	157	577.21	A
Leek	peroxyacetic acid	0.44	10	21.55	A
Leek	petroleum oil, paraffin based	4.03	4	26.0	A
Leek	phosphoric acid	29.66	314	963.45	A
Leek	piperonyl butoxide	0.97	1	3.14	A
Leek	piperonyl butoxide, other related	0.24	1	3.14	A
Leek	polyacrylamide, polyethylene glycol mixture	0.46	1	2.5	A
Leek	polyacrylamide polymer	0.12	4	13.0	A
Leek	polyacrylic polymer	0.29	24	69.7	A
Leek	polyalkene oxide modified heptamethyl trisiloxane	1.43	35	95.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	polyether modified polysiloxane	23.88	285	755.25	A
Leek	polyethylene glycol stearate	5.39	47	232.9	A
Leek	polymerized pinene	22.57	2	33.0	A
Leek	polyoxyethylene polyoxypropylene	26.41	31	376.6	A
Leek	polyoxyethylene sorbitol, mixed ether ester	19.66	4	26.0	A
Leek	polyoxyethylene sorbitan trioleate	0.74	32	61.16	A
Leek	polysorbate 65	1.67	1	6.0	A
Leek	potash soap	85.81	9	19.38	A
Leek	potassium n-methyldithiocarbamate	10,428.16	36	74.87	A
Leek	potassium silicate	29.83	1	9.8	A
Leek	propiconazole	29.29	37	209.62	A
Leek	propionic acid	12.76	39	125.96	A
Leek	pyraclostrobin	24.97	48	156.71	A
Leek	pyraflufen-ethyl	0.1	3	30.5	A
Leek	pyrethrins	3.24	22	84.44	A
Leek	pyrimethanil	62.05	38	94.63	A
Leek	qst 713 strain of dried bacillus subtilis	4.22	5	17.97	A
Leek	reynoutria sachalinensis	1.21	7	11.08	A
Leek	sodium polyacrylate	0.02	1	4.2	A
Leek	sorbitan trioleate	1.67	1	6.0	A
Leek	spinetoram	38.75	181	685.47	A
Leek	spinosad	29.61	75	259.47	A
Leek	spirotetramat	1.22	4	15.95	A
Leek	tebuconazole	43.08	97	244.45	A
Leek	thiram	198.32	N/A	66,846.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	trifluralin	3.03	1	2.0	A
Leek	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.39	3	6.0	A
Leek	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.33	301	874.99	A
Lemon	abamectin	1,060.29	2,260	48,325.11	A
Lemon	acephate	1,084.97	146	2,390.87	A
Lemon	acequinocyl	92.13	6	234.28	A
Lemon	acetamiprid	233.47	93	1,449.69	A
Lemon	acetic acid	0.35	2	35.0	A
Lemon	acrylic acid	17.18	17	324.0	A
Lemon	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	61.37	2	144.0	A
Lemon	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.15	6	253.0	A
Lemon	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.15	6	253.0	A
Lemon	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	9.79	6	216.5	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,507.55	238	8,734.57	A
Lemon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	502.99	149	3,179.42	A
Lemon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	47.36	17	179.49	A
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	358.75	146	3,331.83	A
Lemon	alpha-pinene beta-pinene copolymer	781.57	99	2,016.01	A
Lemon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	473.06	26	1,466.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	17.3	25	201.25	A
Lemon	alkyl (c9-c11) oligomeric d-glucopyranoside	0.03	2	21.5	A
Lemon	alkyl (c8,c10) polyglucoside	156.38	55	1,128.93	A
Lemon	allyloxypolyethylene glycol acetate	128.43	28	1,457.0	A
Lemon	aluminum phosphide	0.03	1	9.0	A
Lemon	aminopyralid, triisopropanolamine salt	0.06	1	3.0	A
Lemon	ammonium nitrate	72.85	30	933.47	A
Lemon	ammonium propionate	327.58	128	1,966.4	A
Lemon	ammonium sulfate	1,835.14	221	4,559.52	A
Lemon	aromatic 200	569.93	33	843.6	A
Lemon	azadirachtin	12.02	14	306.7	A
Lemon	azoxystrobin	406.87	127	2,150.56	A
Lemon	azoxystrobin	1,522.03	N/A	960,677.05	T
Lemon	bacillus amyloliquefaciens strain d747	111.35	10	3.52	A
Lemon	bacillus amyloliquefaciens strain mbi 600	2.2	1	20.0	A
Lemon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	112.32	20	306.0	A
Lemon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	466.51	23	735.83	A
Lemon	bentonite	12,740.22	405	9,540.17	A
Lemon	benzoic acid	2.16	19	390.2	A
Lemon	bifenazate	41.0	4	86.67	A
Lemon	bifenthrin	201.92	143	953.32	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	943.24	546	14,705.01	A
Lemon	brodifacoum	<0.01	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	bromacil	317.15	11	256.0	A
Lemon	bromadiolone	0.09	31	1,807.12	A
Lemon	buprofezin	6,209.64	165	3,091.41	A
Lemon	burkholderia sp strain a396 cells and fermentation media	491.54	5	120.88	A
Lemon	butyl alcohol	37.22	44	693.64	A
Lemon	calcium chloride	8.1	13	322.4	A
Lemon	calcium hydroxide	320,614.92	1,033	23,201.63	A
Lemon	capric acid	3,881.85	63	2,635.75	A
Lemon	caprylic acid	5,701.47	63	2,635.75	A
Lemon	capsicum oleoresin	1.92	4	74.0	A
Lemon	carbaryl	4,022.17	26	720.69	A
Lemon	carbo methoxy ether cellulose, sodium salt	0.75	2	25.0	A
Lemon	carfentrazone-ethyl	79.43	138	2,674.14	A
Lemon	casein	942.67	404	9,510.17	A
Lemon	castor oil ethoxylate	53.48	23	383.27	A
Lemon	chlorantraniliprole	140.06	60	1,518.36	A
Lemon	chlorophacinone	<0.01	1	20.0	A
Lemon	chlorpyrifos	256.62	14	235.6	A
Lemon	chromobacterium subtsugae strain praa4-1	2.4	1	4.0	A
Lemon	citric acid	347.0	438	11,795.42	A
Lemon	clarified hydrophobic extract of neem oil	305.55	2	107.1	A
Lemon	clethodim	10.74	7	83.44	A
Lemon	coconut diethanolamide	81.72	58	559.45	A
Lemon	copper	291.83	9	102.02	A
Lemon	copper diammonium diacetate complex	171.48	43	89.52	A
Lemon	copper hydroxide	24,794.41	628	14,541.66	A
Lemon	copper octanoate	1,428.36	20	1,021.0	A
Lemon	copper oxide (ous)	5,645.37	142	2,736.5	A
Lemon	copper oxychloride	92.93	9	278.43	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	copper sulfate (basic)	60,368.43	616	13,439.06	A
Lemon	copper sulfate (pentahydrate)	47.82	3	120.64	A
Lemon	cottonseed oil	2.33	1	6.0	A
Lemon	cryolite	429.12	3	31.0	A
Lemon	cyantraniliprole	1,094.04	417	9,659.28	A
Lemon	cyflumetofen	314.92	89	1,777.09	A
Lemon	cyfluthrin	136.62	105	2,445.36	A
Lemon	beta-cyfluthrin	329.1	437	8,454.17	A
Lemon	cypermethrin	0.87	2	34.0	A
Lemon	(s)-cypermethrin	311.47	310	6,531.18	A
Lemon	2,4-d	33.12	N/A	34,989.0	T
Lemon	2,4-d, dimethylamine salt	152.69	21	308.0	A
Lemon	2,4-d, isopropyl ester	570.97	584	12,305.38	A
Lemon	2,4-d, isopropyl ester	473.09	N/A	919,364.0	T
Lemon	decyl phenoxy benzene disulfonic acid, disodium salt	0.15	1	9.64	A
Lemon	1,3-dichloropropene	52,317.06	5	161.8	A
Lemon	diethylene glycol	1,018.76	155	4,332.1	A
Lemon	difenoconazole	217.5	98	1,863.52	A
Lemon	diflubenzuron	525.11	187	2,769.35	A
Lemon	diglycolamine salt of 3,6-dichloro-o-anisic acid	7.51	1	10.0	A
Lemon	dimethoate	543.79	17	498.69	A
Lemon	dimethyl alkyl tertiary amines	2.36	19	390.2	A
Lemon	dimethylpolysiloxane	4,120.36	1,212	25,239.25	A
Lemon	dimethyl silicone fluid emulsion	1.0	8	136.8	A
Lemon	diphacinone	0.18	292	3,474.07	A
Lemon	diquat dibromide	4.5	2	42.9	A
Lemon	disodium octaborate tetrahydrate	0.06	1	0.13	A
Lemon	diuron	3,575.84	154	1,837.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	dodecylbenzene sulfonic acid	13.36	33	358.2	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	123.05	214	3,128.66	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	35.95	N/A	7,270.34	T
Lemon	edta, tetrasodium salt	0.82	33	358.2	A
Lemon	emulsifiable methylated vegetable oil	81.11	29	725.0	A
Lemon	ethylene glycol	150.92	47	978.8	A
Lemon	ethylene glycol monomethyl ether	187.5	56	1,871.47	A
Lemon	fatty acids, methyl esters	177.12	8	127.27	A
Lemon	fatty acids, mixed	148.5	50	1,070.02	A
Lemon	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.88	12	162.0	A
Lemon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,451.97	132	2,836.44	A
Lemon	fatty acids derived from tallow	189.22	26	1,466.3	A
Lemon	fenbutatin-oxide	167.31	9	122.11	A
Lemon	fenpropathrin	5,569.69	739	16,967.03	A
Lemon	fenpyroximate	519.52	188	3,961.18	A
Lemon	ferric sodium edta	5,411.84	278	8,932.35	A
Lemon	flazasulfuron	1.68	2	37.71	A
Lemon	fluazifop-p-butyl	3.39	1	9.0	A
Lemon	fludioxonil	2,399.41	N/A	1,224,836.94	T
Lemon	flumioxazin	305.1	49	998.99	A
Lemon	fluopyram	72.9	39	999.37	A
Lemon	flupyradifurone	696.45	278	4,758.4	A
Lemon	fluxapyroxad	59.05	21	609.95	A
Lemon	formetanate hydrochloride	1,581.31	93	1,553.7	A
Lemon	fosetyl-al	1,210.12	20	432.57	A
Lemon	gibberellins	1,545.33	1,031	20,715.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	gibberellins	106.42	N/A	829,528.51	T
Lemon	glufosinate-ammonium	9,809.0	1,239	16,637.78	A
Lemon	glycerol	194.54	29	345.96	A
Lemon	glyphosate, isopropylamine salt	48,313.66	2,836	40,615.81	A
Lemon	glyphosate, isopropylamine salt	10.53	4	19.0	U
Lemon	glyphosate, potassium salt	85,358.51	3,130	54,554.33	A
Lemon	heptamethyltrisiloxane ethoxylated	328.37	92	2,576.06	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	277.73	141	1,773.21	A
Lemon	hexythiazox	166.35	47	991.45	A
Lemon	hydrogen peroxide	554.41	N/A	88,363.39	T
Lemon	hydrotreated paraffinic solvent	33.13	8	100.7	A
Lemon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	604.81	44	1,742.22	A
Lemon	imazalil	2,709.88	N/A	1,338,934.11	T
Lemon	imazalil sulfate	495.7	N/A	76,660.0	T
Lemon	imazapic, ammonium salt	2.05	1	41.2	A
Lemon	imidacloprid	9,489.87	814	21,853.99	A
Lemon	indaziflam	630.93	546	11,284.32	A
Lemon	iron phosphate	383.47	379	1,827.33	A
Lemon	isodecyl alcohol	15.34	2	144.0	A
Lemon	isooctyl phthalate	190.14	56	1,871.47	A
Lemon	isopropyl alcohol	228.79	264	4,827.04	A
Lemon	isopropylamine dodecylbenzene sulfonate	3.11	28	1,260.11	A
Lemon	isoxaben	62.48	5	128.33	A
Lemon	kaolin	200,286.66	117	3,807.86	A
Lemon	kaolin	71.25	1	130.0	U
Lemon	lactose	960.66	405	9,540.17	A
Lemon	lauric acid	15.73	25	201.25	A
Lemon	lecithin	3,294.55	508	10,168.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	malathion	1,225.56	39	750.3	A
Lemon	mefenoxam	1,202.73	76	2,425.63	A
Lemon	mefenoxam, other related	<0.01	1	25.0	A
Lemon	mesotrione	214.02	74	1,166.31	A
Lemon	metaflumizone	0.09	7	106.75	A
Lemon	metaldehyde	5,842.23	587	12,313.54	A
Lemon	methomyl	9.0	1	20.0	A
Lemon	methoxyfenozide	35.19	7	158.7	A
Lemon	methylated fatty acids from canola oil	111.18	6	100.0	A
Lemon	methylated soybean oil	21,679.31	1,381	33,398.47	A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.3	83	2,823.14	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.3	83	2,823.14	A
Lemon	methyl silicone resins	756.35	31	1,435.19	A
Lemon	mineral oil	2,148,633.42	4,682	95,348.26	A
Lemon	mineral oil	17.67	1	125.0	U
Lemon	modified phthalic glycerol alkyd resin	2,008.05	146	3,177.78	A
Lemon	morpholine	82.21	56	1,871.47	A
Lemon	naa, ethyl ester	0.23	1	8.0	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	818.76	159	3,271.21	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,490.16	1,521	36,269.91	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	135.5	58	1,901.47	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,008.14	298	5,677.43	A
Lemon	norflurazon	274.0	22	168.7	A
Lemon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.04	1	8.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	oleic acid	535.69	140	3,443.07	A
Lemon	oleic acid, ethyl ester	102.8	21	918.88	A
Lemon	oleic acid, methyl ester	4,141.12	232	5,448.89	A
Lemon	organosilicone, poly oxyalkylene ether copolymer	49.98	17	119.0	A
Lemon	oryzalin	2,445.61	48	625.92	A
Lemon	oxadiazon	24.4	2	12.2	A
Lemon	oxathiapiprolin	130.1	106	3,082.72	A
Lemon	oxyfluorfen	966.53	75	1,362.77	A
Lemon	purpureocillium lilaciunum strain 251	446.48	80	1,892.6	A
Lemon	paraquat dichloride	2,324.2	144	2,324.06	A
Lemon	pendimethalin	4,104.68	78	1,341.72	A
Lemon	peroxyacetic acid	652.83	N/A	88,363.39	T
Lemon	petroleum distillates, aromatic	395.23	13	282.24	A
Lemon	petroleum oil, paraffin based	17,502.66	157	2,362.71	A
Lemon	petroleum oil, unclassified	284,044.44	567	11,712.94	A
Lemon	phosmet	4.62	4	20.0	A
Lemon	phosphoric acid	188.04	110	1,794.14	A
Lemon	polyacrylamide polymer	54.0	10	219.5	A
Lemon	polyacrylic polymer	0.64	6	92.63	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	716.2	377	13,882.28	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	212.12	29	704.23	A
Lemon	polybutenes	514.23	150	3,217.44	A
Lemon	polyether modified polysiloxane	1,852.15	369	11,117.11	A
Lemon	polyethoxylated castor oil	299.3	267	8,743.5	A
Lemon	polyethylene glycol	352.08	195	2,945.15	A
Lemon	polyethylene glycol diacetate	11.68	28	1,457.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	108.22	40	740.3	A
Lemon	polyethylene glycol stearate	25.7	21	918.88	A
Lemon	poly-i-para-menthene	15.87	1	17.0	A
Lemon	polymerized pinene	2,033.05	186	2,455.56	A
Lemon	polyoxin d, zinc salt	0.44	1	10.0	A
Lemon	polyoxyethylene dioleate	1.04	17	119.0	A
Lemon	polyoxyethylene polyoxypropylene	927.73	110	2,409.73	A
Lemon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	147.62	23	1,300.19	A
Lemon	polyoxyethylene sorbitol, mixed ether ester	7.68	2	61.0	A
Lemon	polyoxyethylene sorbitan monooleate	19.41	31	1,299.71	A
Lemon	polyoxyethylene sorbitan trioleate	82.0	28	1,260.11	A
Lemon	polyoxyethylene soybean oil fatty acid ester	3.97	3	39.6	A
Lemon	polypropylene glycol	0.52	11	174.0	A
Lemon	polysorbate 65	103.69	70	1,165.46	A
Lemon	potash soap	210.62	1	20.0	A
Lemon	potassium hydroxide	4.42	19	213.96	A
Lemon	potassium phosphite	17,456.75	367	6,428.34	A
Lemon	potassium phosphite	3,331.8	N/A	242,743.0	T
Lemon	propiconazole	974.55	N/A	747,411.45	T
Lemon	propionic acid	63.34	26	328.1	A
Lemon	propylene glycol	1,467.15	442	10,679.41	A
Lemon	pyraclostrobin	473.28	78	2,285.82	A
Lemon	pyrethrins	289.84	242	6,058.71	A
Lemon	pyridaben	28.24	4	59.0	A
Lemon	pyriproxyfen	984.67	436	10,530.0	A
Lemon	quillaja	1.53	2	25.0	A
Lemon	rimsulfuron	432.67	410	8,276.43	A
Lemon	sabadilla alkaloids	11.22	10	449.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	saflufenacil	417.25	1,300	16,423.77	A
Lemon	saponin	10.7	1	20.0	A
Lemon	sethoxydim	374.91	10	913.24	A
Lemon	silicone	0.42	2	168.0	A
Lemon	silicone defoamer	0.35	33	358.2	A
Lemon	simazine	4,688.94	245	1,901.43	A
Lemon	sodium diisooctylsulfosuccinate	28.02	68	2,033.47	A
Lemon	sodium hypochlorite	66,233.43	N/A	1,117,192.0	T
Lemon	sodium polyacrylate	8.19	128	1,966.4	A
Lemon	sodium xylene sulfonate	23.22	45	520.2	A
Lemon	sorbitan trioleate	103.69	70	1,165.46	A
Lemon	spinetoram	1,516.52	720	17,483.59	A
Lemon	spinosad	563.83	207	4,702.18	A
Lemon	spinosad	0.09	1	125.0	U
Lemon	spirodiclofen	1,384.3	185	4,758.91	A
Lemon	spirotetramat	3,243.6	969	21,291.6	A
Lemon	streptomyces lydicus wyec 108	<0.01	1	0.5	A
Lemon	strychnine	6.14	320	7,062.97	A
Lemon	styrene butadiene copolymer	1,276.38	385	10,092.59	A
Lemon	sulfur	52,067.55	150	5,718.85	A
Lemon	sulfuric acid	5.45	18	199.27	A
Lemon	tall oil	3.1	3	39.6	A
Lemon	tall oil fatty acids	414.85	333	5,695.99	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	15.66	33	358.2	A
Lemon	tetrapotassium pyrophosphate	2.06	33	358.2	A
Lemon	thiabendazole	3,834.23	N/A	1,268,366.8	T
Lemon	thiamethoxam	2,035.0	1,449	28,683.74	A
Lemon	thiram	0.03	N/A	13.22	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	triclopyr, triethylamine salt	0.45	1	3.0	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	324.02	315	10,083.75	A
Lemon	triethanolamine	5.31	36	397.8	A
Lemon	triethanolamine oleate	0.27	2	21.5	A
Lemon	trifloxystrobin	70.1	34	598.57	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	389.1	95	3,427.49	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,170.21	620	13,855.02	A
Lemon	urea dihydrogen sulfate	71.44	282	9,240.15	A
Lemon	vinyl polymer	1.77	4	122.2	A
Lemon	warfarin	1.51	44	186.1	A
Lemon	zinc phosphide	0.02	1	5.0	A
Lemon	zinc sulfate	11.01	2	40.0	A
Lettuce, head	abamectin	452.95	2,489	37,504.82	A
Lettuce, head	acephate	24,774.05	2,020	26,070.47	A
Lettuce, head	acetamiprid	1,628.88	1,625	26,265.47	A
Lettuce, head	acetamiprid	1.84	2	30.8	U
Lettuce, head	acetic acid	2.55	7	59.4	A
Lettuce, head	acibenzolar-s-methyl	435.74	1,224	15,093.72	A
Lettuce, head	acrylic acid	400.96	192	2,591.5	A
Lettuce, head	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	18.16	2	35.0	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	962.33	1,954	22,245.73	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	210.79	81	1,092.2	A
Lettuce, head	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	66.85	24	1,037.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.58	2	32.0	A
Lettuce, head	alpha-pinene beta-pinene copolymer	575.22	257	3,123.91	A
Lettuce, head	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	241.79	143	2,541.58	A
Lettuce, head	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.06	1	0.5	A
Lettuce, head	alkyl (c9-c11) oligomeric d-glucopyranoside	0.42	8	200.0	A
Lettuce, head	alkyl (c8,c10) polyglucoside	9.94	26	464.65	A
Lettuce, head	ametocradin	6,335.35	1,900	23,755.26	A
Lettuce, head	ammonium propionate	63.07	125	1,940.35	A
Lettuce, head	ammonium sulfate	869.32	265	4,713.58	A
Lettuce, head	amyl acetate	2.1	25	287.2	A
Lettuce, head	azadirachtin	40.88	270	1,711.24	A
Lettuce, head	azadirachtin	0.21	61	227,720.0	S
Lettuce, head	azoxystrobin	311.19	67	1,377.83	A
Lettuce, head	bacillus amyloliquefaciens strain d747	2,528.94	89	650.38	A
Lettuce, head	bacillus mycoides isolate j	2.98	16	71.7	A
Lettuce, head	bacillus pumilus, strain qst 2808	31.31	48	520.9	A
Lettuce, head	bacillus subtilis gb03	<0.01	1	0.14	A
Lettuce, head	bacillus subtilis strain iab/bs03	0.05	18	50.7	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	912.76	122	993.82	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.62	1	3.0	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,142.2	263	1,228.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,398.69	162	1,570.38	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	233.56	21	204.12	A
Lettuce, head	beauveria bassiana strain gha	0.04	2	0.5	A
Lettuce, head	benefin	6,042.82	100	5,856.07	A
Lettuce, head	bensulide	55,794.21	1,219	16,012.5	A
Lettuce, head	benzoic acid	53.29	483	5,348.23	A
Lettuce, head	bifenthrin	611.02	460	6,854.53	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,205.6	2,931	38,517.01	A
Lettuce, head	boscalid	11,329.19	2,172	27,183.7	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	2,247.18	36	542.77	A
Lettuce, head	butyl alcohol	2.32	1	75.0	A
Lettuce, head	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	146.69	95	951.1	A
Lettuce, head	calcium chloride	27.8	36	542.6	A
Lettuce, head	capric acid	221.36	27	143.56	A
Lettuce, head	caprylic acid	325.12	27	143.56	A
Lettuce, head	carfentrazone-ethyl	6.83	135	1,952.65	A
Lettuce, head	castor oil ethoxylate	3.77	2	92.0	A
Lettuce, head	chlorantraniliprole	2,574.46	3,058	43,339.93	A
Lettuce, head	chlorantraniliprole	0.47	1	8.3	U
Lettuce, head	chlorothalonil	11.2	2	108.0	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	106.62	7	165.7	A
Lettuce, head	citric acid	195.29	322	5,099.48	A
Lettuce, head	clarified hydrophobic extract of neem oil	2,605.02	270	1,392.96	A
Lettuce, head	clarified hydrophobic extract of neem oil	3.84	45	51,632.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	clethodim	100.72	33	897.63	A
Lettuce, head	clothianidin	218.5	112	1,349.25	A
Lettuce, head	clothianidin	10.69	N/A	25.97	P
Lettuce, head	coconut diethanolamide	46.21	381	5,785.0	A
Lettuce, head	coniothyrium minitans strain con/m/91-08	15.07	29	181.45	A
Lettuce, head	copper hydroxide	111.9	14	209.01	A
Lettuce, head	copper octanoate	63.52	18	196.4	A
Lettuce, head	copper oxide (ous)	18.89	3	30.0	A
Lettuce, head	corn syrup	18.65	2	96.0	A
Lettuce, head	cottonseed oil	96.74	4	70.0	A
Lettuce, head	cyantranilprole	588.28	408	6,011.17	A
Lettuce, head	cyazofamid	69.5	68	997.63	A
Lettuce, head	cyfluthrin	13.14	10	252.0	A
Lettuce, head	beta-cyfluthrin	212.43	697	8,494.55	A
Lettuce, head	cymoxanil	2,572.62	901	14,534.24	A
Lettuce, head	cypermethrin	54.98	10	595.64	A
Lettuce, head	(s)-cypermethrin	817.87	1,159	18,275.76	A
Lettuce, head	(s)-cypermethrin	<0.01	1	1,500.0	S
Lettuce, head	cyprodinil	83.98	23	295.6	A
Lettuce, head	cyromazine	90.38	58	725.08	A
Lettuce, head	diatomaceous earth	507.88	8	30.5	A
Lettuce, head	diazinon	29.77	3	60.0	A
Lettuce, head	dicloran	3,392.59	350	3,778.81	A
Lettuce, head	diethylene glycol	249.53	568	10,815.55	A
Lettuce, head	dimethomorph	10,862.78	4,549	55,139.38	A
Lettuce, head	dimethyl alkyl tertiary amines	58.1	483	5,348.23	A
Lettuce, head	dimethylpolysiloxane	1,771.79	2,724	34,622.24	A
Lettuce, head	dimethylpolysiloxane	2.21	1	8.3	U
Lettuce, head	dimethyl silicone fluid emulsion	144.46	684	8,264.58	A
Lettuce, head	dinotefuran	466.18	169	2,308.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	diphacinone	<0.01	2	55.5	A
Lettuce, head	dodecylbenzene sulfonic acid	199.09	380	5,784.5	A
Lettuce, head	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	40.88	289	3,403.01	A
Lettuce, head	edta, tetrasodium salt	12.25	380	5,784.5	A
Lettuce, head	emamectin benzoate	222.41	1,018	19,748.17	A
Lettuce, head	emulsifiable methylated vegetable oil	9,839.82	2,181	25,103.54	A
Lettuce, head	esfenvalerate	548.21	598	12,057.92	A
Lettuce, head	ethanolamine	3.5	3	174.0	A
Lettuce, head	ethylene glycol	2,293.0	548	8,245.9	A
Lettuce, head	famoxadone	306.73	95	2,085.66	A
Lettuce, head	fatty acids, mixed	211.73	1,496	20,412.05	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11,146.9	2,901	37,690.71	A
Lettuce, head	fatty acids derived from tallow	96.72	143	2,541.58	A
Lettuce, head	fenamidone	7,663.14	2,131	31,798.31	A
Lettuce, head	fenamidone	19.69	1	100.0	U
Lettuce, head	flonicamid	868.59	833	10,420.65	A
Lettuce, head	flubendiamide	37.34	80	799.85	A
Lettuce, head	fludioxonil	534.13	219	2,496.25	A
Lettuce, head	fluopicolide	1,535.39	1,005	12,534.32	A
Lettuce, head	fluopyram	687.75	474	5,558.15	A
Lettuce, head	flupyradifurone	5,053.36	2,683	32,215.89	A
Lettuce, head	fluxapyroxad	867.81	438	5,079.57	A
Lettuce, head	fosetyl-al	75,384.06	2,070	26,137.64	A
Lettuce, head	garlic	0.31	1	1.0	A
Lettuce, head	glufosinate-ammonium	1.06	2	35.0	A
Lettuce, head	glycerol	118.48	5	257.94	A
Lettuce, head	glyphosate, isopropylamine salt	933.32	6	430.0	A
Lettuce, head	glyphosate, potassium salt	10,157.0	126	3,868.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	heptamethyltrisiloxane ethoxylated	35.45	59	2,416.15	A
Lettuce, head	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	93.88	156	2,103.5	A
Lettuce, head	hydrogen peroxide	4,824.33	1,814	43,807.62	A
Lettuce, head	hydrotreated paraffinic solvent	164.02	50	666.85	A
Lettuce, head	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	110.51	46	483.6	A
Lettuce, head	imidacloprid	8,803.32	3,857	49,903.87	A
Lettuce, head	indoxacarb	227.63	212	2,896.56	A
Lettuce, head	iprodione	2,905.41	238	3,029.05	A
Lettuce, head	iron phosphate	16.65	7	69.5	A
Lettuce, head	iron phosphate	0.1	2	9,000.0	S
Lettuce, head	isodecyl alcohol	4.54	2	35.0	A
Lettuce, head	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	4.74	3	174.0	A
Lettuce, head	isopropyl alcohol	488.87	981	16,000.1	A
Lettuce, head	isopropylamine dodecylbenzene sulfonate	<0.01	1	0.13	A
Lettuce, head	lambda-cyhalothrin	4,658.55	11,730	166,637.14	A
Lettuce, head	lambda-cyhalothrin	2.92	3	130.8	U
Lettuce, head	lauric acid	0.05	1	0.5	A
Lettuce, head	lecithin	9,425.23	2,816	36,937.41	A
Lettuce, head	malathion	16,087.39	867	10,145.61	A
Lettuce, head	mancozeb	131,110.53	7,026	94,190.47	A
Lettuce, head	mancozeb	102.08	1	100.0	U
Lettuce, head	mandipropamid	10,016.34	6,128	78,912.67	A
Lettuce, head	mandipropamid	1.08	1	8.3	U
Lettuce, head	margosa oil	1,541.78	138	792.61	A
Lettuce, head	mefenoxam	797.29	392	7,419.8	A
Lettuce, head	mefenoxam, other related	<0.01	3	0.21	A
Lettuce, head	metaldehyde	144.69	16	157.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	methomyl	32,353.41	3,728	53,783.62	A
Lettuce, head	methomyl	10.13	1	22.5	U
Lettuce, head	methoxyfenozide	1,104.98	575	7,787.48	A
Lettuce, head	methylated silica	0.94	2	96.0	A
Lettuce, head	methylated soybean oil	12,709.54	4,070	54,600.54	A
Lettuce, head	methyl silicone resins	472.64	941	10,075.18	A
Lettuce, head	mineral oil	5,306.67	674	7,505.01	A
Lettuce, head	mineral oil	22.03	27	95,316.0	S
Lettuce, head	myclobutanol	762.38	603	6,864.36	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	3,384.16	2,909	37,890.71	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,668.97	5,117	75,068.73	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.93	42	466.85	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,552.63	312	4,575.65	A
Lettuce, head	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.72	1	8.2	A
Lettuce, head	oleic acid	1,397.72	1,530	18,482.81	A
Lettuce, head	oleic acid, ethyl ester	6,989.62	4,063	45,506.71	A
Lettuce, head	oleic acid, methyl ester	1,219.91	141	3,697.35	A
Lettuce, head	organosilicone, poly oxyalkylene ether copolymer	109.52	94	4,115.0	A
Lettuce, head	oxathiapiprolin	325.09	1,588	22,445.51	A
Lettuce, head	oxathiapiprolin	0.13	1	8.3	U
Lettuce, head	oxydemeton-methyl	8.56	1	17.27	A
Lettuce, head	oxyfluorfen	46.24	13	147.6	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	105.04	29	330.3	A
Lettuce, head	paraquat dichloride	487.22	22	487.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	penthiopyrad	3,365.02	1,152	13,551.97	A
Lettuce, head	permethrin	12,096.59	5,337	69,964.47	A
Lettuce, head	peroxyacetic acid	392.79	1,743	41,824.41	A
Lettuce, head	petroleum distillates	67.57	1	90.0	A
Lettuce, head	petroleum distillates, aromatic	420.32	16	301.0	A
Lettuce, head	petroleum oil, paraffin based	542.25	478	7,324.74	A
Lettuce, head	phosphoric acid	756.72	2,629	32,560.0	A
Lettuce, head	piperonyl butoxide	0.22	5	0.49	A
Lettuce, head	piperonyl butoxide, other related	0.02	1	0.21	A
Lettuce, head	polyacrylamide, polyethylene glycol mixture	5.02	47	1,607.1	A
Lettuce, head	polyacrylamide polymer	16.98	136	1,766.41	A
Lettuce, head	polyacrylic polymer	10.15	116	1,068.13	A
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	347.86	2,162	26,735.53	A
Lettuce, head	polybutenes	2,127.76	2,905	37,726.01	A
Lettuce, head	polyether modified polysiloxane	802.17	2,417	29,424.25	A
Lettuce, head	polyethoxylated castor oil	133.46	179	3,972.37	A
Lettuce, head	polyethylene glycol	26.28	11	466.0	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,027.47	802	10,757.19	A
Lettuce, head	polyethylene glycol stearate	1,747.41	4,063	45,506.71	A
Lettuce, head	polymerized pinene	194.13	37	334.4	A
Lettuce, head	polyoxin d, zinc salt	73.53	286	2,835.69	A
Lettuce, head	polyoxyethylene dioleate	2.28	94	4,115.0	A
Lettuce, head	polyoxyethylene polyoxypropylene	407.17	293	3,144.3	A
Lettuce, head	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	16.2	129	1,765.3	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	2,331.78	475	7,229.61	A
Lettuce, head	polyoxyethylene sorbitan monooleate	<0.01	1	0.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyoxyethylene sorbitan trioleate	0.03	1	0.13	A
Lettuce, head	polyoxyethylene soybean oil fatty acid ester	28.28	2	92.0	A
Lettuce, head	polypropylene glycol	19.45	394	4,549.2	A
Lettuce, head	polysaccharide polymer	0.06	2	22.0	A
Lettuce, head	polysiloxane	0.26	4	70.0	A
Lettuce, head	polysorbate 65	351.71	129	1,391.37	A
Lettuce, head	potash soap	25.61	25	3.82	A
Lettuce, head	potash soap	9.76	24	69,240.0	S
Lettuce, head	potassium bicarbonate	1,006.67	37	424.7	A
Lettuce, head	potassium bicarbonate	3.71	20	83,800.0	S
Lettuce, head	potassium hydroxide	4.48	20	298.65	A
Lettuce, head	potassium n-methyldithiocarbamate	90,528.83	10	378.43	A
Lettuce, head	potassium phosphite	130,274.45	3,225	39,776.05	A
Lettuce, head	potassium silicate	73.37	3	24.1	A
Lettuce, head	propamocarb hydrochloride	25,728.78	1,934	27,702.02	A
Lettuce, head	propamocarb hydrochloride	19.94	1	22.5	U
Lettuce, head	propionic acid	3,893.95	1,519	20,409.1	A
Lettuce, head	propylene glycol	540.36	831	11,029.89	A
Lettuce, head	propyzamide	47,056.58	4,082	51,246.26	A
Lettuce, head	pymetrozine	602.23	626	7,022.04	A
Lettuce, head	pyraclostrobin	2,161.7	1,027	12,461.62	A
Lettuce, head	pyrethrins	33.64	250	806.3	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	98.62	175	605.53	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	0.32	53	87,832.0	S
Lettuce, head	quinoxifen	146.3	161	1,832.35	A
Lettuce, head	reynoutria sachalinensis	194.46	210	1,643.7	A
Lettuce, head	reynoutria sachalinensis	0.03	7	15,350.0	S
Lettuce, head	sethoxydim	73.35	11	348.08	A
Lettuce, head	silicone defoamer	5.21	380	5,784.5	A
Lettuce, head	sodium polyacrylate	1.45	100	1,653.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	sodium xylene sulfonate	61.26	380	5,784.5	A
Lettuce, head	sorbitan trioleate	351.71	129	1,391.37	A
Lettuce, head	soybean oil	686.39	116	1,419.06	A
Lettuce, head	spinetoram	3,994.1	5,915	82,034.38	A
Lettuce, head	spinetoram	<0.01	1	1,500.0	S
Lettuce, head	spinosad	671.5	640	6,622.46	A
Lettuce, head	spinosad	<0.01	1	500.0	S
Lettuce, head	spiromesifen	43.52	11	331.0	A
Lettuce, head	spirotetramat	4,960.28	5,655	65,600.21	A
Lettuce, head	streptomyces lydicus wyec 108	<0.01	3	24.2	A
Lettuce, head	sulfoxaflor	1,281.78	3,587	41,670.07	A
Lettuce, head	sulfur	2,722.86	36	794.83	A
Lettuce, head	tall oil	63.08	68	1,595.85	A
Lettuce, head	tall oil fatty acids	60.11	48	796.49	A
Lettuce, head	tebufenozide	9.74	8	76.75	A
Lettuce, head	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	233.4	380	5,784.5	A
Lettuce, head	tetrapotassium pyrophosphate	30.63	380	5,784.5	A
Lettuce, head	thiamethoxam	2,048.05	3,000	35,849.98	A
Lettuce, head	thiram	19.6	N/A	7,074.94	P
Lettuce, head	trichoderma harzianum rifai strain krl-ag2	0.07	7	0.45	A
Lettuce, head	trichoderma virens strain g-41	0.04	6	0.38	A
Lettuce, head	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.01	9	470.0	A
Lettuce, head	triethanolamine	78.1	380	5,784.5	A
Lettuce, head	triethanolamine oleate	3.31	8	200.0	A
Lettuce, head	trifloxystrobin	687.75	474	5,558.15	A
Lettuce, head	triflumizole	32.7	14	130.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,951.22	860	13,138.34	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,951.67	3,460	41,684.3	A
Lettuce, head	urea dihydrogen sulfate	17.24	9	470.0	A
Lettuce, head	vinyl polymer	86.79	499	8,031.56	A
Lettuce, head	yucca schidigera	0.93	1	1.0	A
Lettuce, leaf	abamectin	527.92	3,499	37,368.47	A
Lettuce, leaf	acetamiprid	1,313.57	1,808	19,062.48	A
Lettuce, leaf	acetic acid	2.2	40	713.39	A
Lettuce, leaf	acibenzolar-s-methyl	1,714.96	5,705	56,278.56	A
Lettuce, leaf	acrylic acid	655.52	472	4,043.64	A
Lettuce, leaf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.81	1	17.0	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,839.91	4,315	40,214.98	A
Lettuce, leaf	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	219.05	120	1,023.6	A
Lettuce, leaf	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	63.0	A
Lettuce, leaf	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.57	6	116.35	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	1,836.38	934	9,524.16	A
Lettuce, leaf	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	191.92	99	2,521.48	A
Lettuce, leaf	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1.84	2	53.0	A
Lettuce, leaf	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.33	6	3.66	A
Lettuce, leaf	alkyl (c9-c11) oligomeric d-glucopyranoside	0.49	13	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alkyl (c8,c10) polyglucoside	3.15	37	175.85	A
Lettuce, leaf	allyloxypolyethylene glycol acetate	8.66	55	613.53	A
Lettuce, leaf	ametoctradin	7,613.52	2,711	28,507.55	A
Lettuce, leaf	ammonium nitrate	1.03	5	56.5	A
Lettuce, leaf	ammonium propionate	25.01	39	606.75	A
Lettuce, leaf	ammonium sulfate	562.75	204	2,167.9	A
Lettuce, leaf	amyl acetate	2.54	36	477.75	A
Lettuce, leaf	azadirachtin	490.42	2,291	18,984.79	A
Lettuce, leaf	azadirachtin	0.04	42	61,340.0	S
Lettuce, leaf	azoxystrobin	464.36	217	2,235.54	A
Lettuce, leaf	azoxystrobin	0.01	N/A	585.11	P
Lettuce, leaf	bacillus amyloliquefaciens strain d747	13,637.65	409	3,355.55	A
Lettuce, leaf	bacillus mycoides isolate j	148.57	268	1,622.5	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	277.31	489	3,543.87	A
Lettuce, leaf	bacillus subtilis gb03	0.02	42	12.01	A
Lettuce, leaf	bacillus amyloliquefaciens strain mbi 600	0.17	1	3.1	A
Lettuce, leaf	bacillus subtilis strain iab/bs03	0.68	75	506.71	A
Lettuce, leaf	bacillus thuringiensis (berliner)	0.03	6	12,000.0	S
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6,759.06	955	7,102.81	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	48.13	11	253.9	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8,371.24	1,386	11,744.14	A
Lettuce, leaf	bacillus thuringiensis, subsp. israelensis, strain am 65-52	94.42	44	178.22	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,746.37	699	5,529.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	3	6,000.0	S
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,673.49	192	2,242.3	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.8	5	0.13	A
Lettuce, leaf	beauveria bassiana strain gha	68.94	52	371.71	A
Lettuce, leaf	beauveria bassiana strain gha	0.4	22	24,668.0	S
Lettuce, leaf	benefin	2,338.72	91	3,101.35	A
Lettuce, leaf	bensulide	131,642.54	3,688	35,172.32	A
Lettuce, leaf	benzoic acid	169.71	817	7,096.88	A
Lettuce, leaf	bifenthrin	14.11	15	144.39	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,295.96	3,029	40,622.09	A
Lettuce, leaf	boscalid	13,694.01	2,891	31,753.53	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	32,887.11	834	6,164.81	A
Lettuce, leaf	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	150.35	162	1,085.3	A
Lettuce, leaf	calcium chloride	84.92	314	1,596.52	A
Lettuce, leaf	calcium hydroxide	45.0	1	29.94	A
Lettuce, leaf	canola oil	3.18	243	307.06	A
Lettuce, leaf	capric acid	1,010.95	70	413.71	A
Lettuce, leaf	caprylic acid	1,484.83	70	413.71	A
Lettuce, leaf	carfentrazone-ethyl	4.62	370	3,496.56	A
Lettuce, leaf	chlorantraniliprole	2,075.39	2,912	33,245.95	A
Lettuce, leaf	chloropicrin	827.14	1	2.7	A
Lettuce, leaf	chlorothalonil	5.51	1	54.0	A
Lettuce, leaf	chlorthal-dimethyl	301.87	15	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	1,923.9	359	2,998.98	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	0.04	1	3,000.0	S
Lettuce, leaf	citric acid	300.49	573	4,487.16	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	12,395.77	831	5,961.63	A
Lettuce, leaf	clethodim	92.1	50	930.96	A
Lettuce, leaf	clothianidin	292.21	409	2,212.7	A
Lettuce, leaf	clothianidin	576.77	N/A	19,161.4	P
Lettuce, leaf	coconut diethanolamide	29.14	317	3,629.43	A
Lettuce, leaf	coniothyrium minitans strain con/m/91-08	66.55	75	656.01	A
Lettuce, leaf	copper hydroxide	1,039.07	262	2,541.77	A
Lettuce, leaf	copper octanoate	1,619.33	286	3,126.12	A
Lettuce, leaf	copper oxide (ous)	414.41	14	443.55	A
Lettuce, leaf	copper oxychloride	76.95	37	321.22	A
Lettuce, leaf	cyantranilprole	1,362.63	1,029	13,546.94	A
Lettuce, leaf	cyazofamid	84.97	198	1,205.19	A
Lettuce, leaf	cyfluthrin	46.64	44	864.68	A
Lettuce, leaf	beta-cyfluthrin	365.31	1,597	14,682.9	A
Lettuce, leaf	cymoxanil	3,211.78	1,322	19,914.14	A
Lettuce, leaf	cypermethrin	3.1	2	62.6	A
Lettuce, leaf	(s)-cypermethrin	1,289.53	2,935	27,311.37	A
Lettuce, leaf	cyprodinil	245.25	67	828.35	A
Lettuce, leaf	cyromazine	96.79	89	777.61	A
Lettuce, leaf	diatomaceous earth	25,714.97	399	2,138.6	A
Lettuce, leaf	diazinon	3.97	2	8.0	A
Lettuce, leaf	1,3-dichloropropene	13,400.39	3	146.99	A
Lettuce, leaf	dicloran	3,283.41	421	4,291.59	A
Lettuce, leaf	diethylene glycol	299.23	912	8,608.84	A
Lettuce, leaf	dimethoate	1,070.69	445	4,300.83	A
Lettuce, leaf	dimethomorph	10,130.8	4,867	51,158.8	A
Lettuce, leaf	dimethyl alkyl tertiary amines	184.86	817	7,096.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	dimethylpolysiloxane	1,002.16	4,258	39,857.17	A
Lettuce, leaf	dimethyl silicone fluid emulsion	407.53	2,924	24,255.44	A
Lettuce, leaf	dinotefuran	397.19	159	2,075.04	A
Lettuce, leaf	dodecylbenzene sulfonic acid	119.77	311	3,625.77	A
Lettuce, leaf	dodecylbenzene sulfonic acid, calcium salt	1.59	243	307.06	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	110.4	982	9,819.02	A
Lettuce, leaf	edta, tetrasodium salt	7.37	311	3,625.77	A
Lettuce, leaf	emamectin benzoate	101.46	575	8,810.31	A
Lettuce, leaf	emulsifiable methylated vegetable oil	12,973.66	3,526	35,433.81	A
Lettuce, leaf	endosulfan	3.8	1	18.4	A
Lettuce, leaf	ethylene glycol	2,793.45	792	8,108.68	A
Lettuce, leaf	famoxadone	812.41	343	5,716.39	A
Lettuce, leaf	fatty acids, mixed	454.5	4,319	49,713.44	A
Lettuce, leaf	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.15	7	311.3	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,293.92	3,246	40,605.85	A
Lettuce, leaf	fatty acids derived from tallow	76.77	99	2,521.48	A
Lettuce, leaf	fenamidone	10,434.3	3,894	41,485.42	A
Lettuce, leaf	fenamidone	0.03	2	3,000.0	S
Lettuce, leaf	fenhexamid	0.06	2	0.08	A
Lettuce, leaf	flonicamid	1,888.49	2,294	22,610.07	A
Lettuce, leaf	flubendiamide	28.83	96	626.86	A
Lettuce, leaf	fludioxonil	1,099.16	505	5,104.29	A
Lettuce, leaf	fludioxonil	<0.01	N/A	425.11	P
Lettuce, leaf	fluopicolide	1,853.26	1,648	15,182.17	A
Lettuce, leaf	fluopyram	1,294.06	1,068	10,485.01	A
Lettuce, leaf	flupyradifurone	7,372.75	4,522	47,744.59	A
Lettuce, leaf	fluxapyroxad	1,411.63	777	8,348.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	fosetyl-al	99,138.48	3,285	33,631.2	A
Lettuce, leaf	gliocladium virens gl-21 (spores)	24.06	4	40.1	A
Lettuce, leaf	glycerol	55.53	8	337.55	A
Lettuce, leaf	glyphosate, isopropylamine salt	851.89	21	401.04	A
Lettuce, leaf	glyphosate, potassium salt	3,704.65	80	1,413.09	A
Lettuce, leaf	heptamethyltrisiloxane ethoxylated	178.32	150	3,434.3	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	272.36	379	3,640.36	A
Lettuce, leaf	hydrogen peroxide	11,390.13	2,692	45,900.78	A
Lettuce, leaf	hydrogen peroxide	0.76	10	4,212.0	S
Lettuce, leaf	hydrotreated paraffinic solvent	373.23	33	747.7	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	992.12	352	2,422.93	A
Lettuce, leaf	imidacloprid	14,344.79	6,904	69,018.99	A
Lettuce, leaf	indoxacarb	192.49	372	2,792.97	A
Lettuce, leaf	iprodione	3,787.46	322	3,853.95	A
Lettuce, leaf	iron phosphate	22.4	10	93.6	A
Lettuce, leaf	isodecyl alcohol	0.45	1	17.0	A
Lettuce, leaf	isopropyl alcohol	578.35	2,251	15,204.44	A
Lettuce, leaf	lambda-cyhalothrin	4,882.22	14,865	166,391.09	A
Lettuce, leaf	lauric acid	0.3	6	3.66	A
Lettuce, leaf	lecithin	22,641.21	7,431	88,337.72	A
Lettuce, leaf	malathion	11,698.57	784	7,461.22	A
Lettuce, leaf	mancozeb	131,755.97	8,378	89,048.85	A
Lettuce, leaf	mandipropamid	13,117.83	10,029	103,898.43	A
Lettuce, leaf	margosa oil	9,148.3	862	6,282.42	A
Lettuce, leaf	mefenoxam	1,729.28	554	10,351.76	A
Lettuce, leaf	mefenoxam	0.83	N/A	5,394.11	P
Lettuce, leaf	mefenoxam, other related	<0.01	N/A	0.11	P
Lettuce, leaf	metaldehyde	21.03	4	24.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	metam-sodium	7,358.5	1	31.04	A
Lettuce, leaf	methomyl	35,953.6	5,281	55,903.85	A
Lettuce, leaf	methoxyfenozide	1,072.42	962	7,417.22	A
Lettuce, leaf	methylated soybean oil	20,028.23	6,720	76,423.01	A
Lettuce, leaf	methyl silicone resins	442.13	1,325	11,887.07	A
Lettuce, leaf	mineral oil	11,636.86	2,068	18,708.97	A
Lettuce, leaf	myclobutanil	1,273.89	999	10,690.01	A
Lettuce, leaf	napropamide	4.21	1	18.63	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	2,536.15	3,016	40,548.79	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,844.44	10,143	103,467.02	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.26	9	95.7	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,474.71	505	4,760.14	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.06	3	213.0	A
Lettuce, leaf	oleic acid	780.37	1,279	14,285.04	A
Lettuce, leaf	oleic acid, ethyl ester	8,260.8	5,622	55,398.24	A
Lettuce, leaf	oleic acid, methyl ester	1,745.99	254	4,608.9	A
Lettuce, leaf	organosilicone, poly oxyalkylene ether copolymer	18.64	27	863.0	A
Lettuce, leaf	oxathiapiprolin	419.63	2,515	29,736.41	A
Lettuce, leaf	oxyfluorfen	7.42	3	29.0	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	442.91	140	1,098.22	A
Lettuce, leaf	paraquat dichloride	252.83	30	239.4	A
Lettuce, leaf	penthiopyrad	3,866.29	1,596	14,306.48	A
Lettuce, leaf	permethrin	17,015.06	9,629	103,956.99	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	peroxyacetic acid	4,100.27	2,484	41,294.22	A
Lettuce, leaf	peroxyacetic acid	0.06	10	4,212.0	S
Lettuce, leaf	petroleum distillates, aromatic	254.89	15	176.5	A
Lettuce, leaf	petroleum oil, paraffin based	714.7	625	6,539.48	A
Lettuce, leaf	phosphoric acid	986.8	4,399	43,861.83	A
Lettuce, leaf	piperonyl butoxide	46.57	51	67.28	A
Lettuce, leaf	piperonyl butoxide, other related	11.64	51	67.28	A
Lettuce, leaf	polyacrylamide, polyethylene glycol mixture	0.38	5	107.0	A
Lettuce, leaf	polyacrylamide polymer	13.94	133	1,314.27	A
Lettuce, leaf	polyacrylic polymer	11.27	175	1,481.5	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	769.98	2,777	27,784.07	A
Lettuce, leaf	polyalkyleneoxide modified polydimethyl-siloxane	1.33	6	179.5	A
Lettuce, leaf	polybutenes	1,529.3	3,009	40,351.49	A
Lettuce, leaf	polyether modified polysiloxane	1,509.15	4,474	42,853.03	A
Lettuce, leaf	polyether modified polysiloxane	1.11	29	58,000.0	S
Lettuce, leaf	polyethoxylated castor oil	123.02	204	3,730.12	A
Lettuce, leaf	polyethylene glycol	118.63	51	1,677.2	A
Lettuce, leaf	polyethylene glycol diacetate	0.79	55	613.53	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	219.49	558	3,127.29	A
Lettuce, leaf	polyethylene glycol stearate	2,065.2	5,622	55,398.24	A
Lettuce, leaf	poly-i-para-menthene	2.84	2	15.0	A
Lettuce, leaf	polymerized pinene	244.05	59	441.66	A
Lettuce, leaf	polyoxin d, zinc salt	113.68	475	3,565.7	A
Lettuce, leaf	polyoxyethylene dioleate	0.39	27	863.0	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	1,625.73	1,064	9,853.38	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	51.04	344	3,163.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	2,413.82	622	6,326.48	A
Lettuce, leaf	polyoxyethylene sorbitan mixed fatty acid esters	33.97	3	213.0	A
Lettuce, leaf	polyoxyethylene sorbitan monooleate	1.43	1	20.0	A
Lettuce, leaf	polyoxyethylene sorbitan trioleate	3.71	243	307.06	A
Lettuce, leaf	polyoxyethylene soybean oil fatty acid ester	0.82	1	20.0	A
Lettuce, leaf	polypropylene glycol	27.8	768	6,233.75	A
Lettuce, leaf	polysaccharide polymer	0.06	2	20.0	A
Lettuce, leaf	polysorbate 65	626.11	313	2,782.9	A
Lettuce, leaf	potash soap	4,680.13	212	1,429.93	A
Lettuce, leaf	potash soap	6.48	24	48,000.0	S
Lettuce, leaf	potassium bicarbonate	3,221.75	137	1,339.78	A
Lettuce, leaf	potassium bicarbonate	0.22	11	4,232.0	S
Lettuce, leaf	potassium hydroxide	3.66	37	175.85	A
Lettuce, leaf	potassium n-methyldithiocarbamate	127,576.73	403	961.48	A
Lettuce, leaf	potassium phosphite	236,981.84	6,466	72,078.13	A
Lettuce, leaf	potassium silicate	1,899.93	33	624.1	A
Lettuce, leaf	propamocarb hydrochloride	30,540.96	3,109	32,886.47	A
Lettuce, leaf	propionic acid	9,042.43	4,323	49,464.36	A
Lettuce, leaf	propylene glycol	137.06	617	3,803.6	A
Lettuce, leaf	propyzamide	65,293.74	6,668	65,979.53	A
Lettuce, leaf	pymetrozine	656.68	784	7,646.81	A
Lettuce, leaf	pyraclostrobin	4,002.27	2,292	23,224.8	A
Lettuce, leaf	pyraclostrobin	<0.01	1	500.0	S
Lettuce, leaf	pyraflufen-ethyl	0.47	14	141.9	A
Lettuce, leaf	pyrethrins	630.42	2,473	16,336.77	A
Lettuce, leaf	pyrethrins	<0.01	1	50.0	S
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	603.15	1,220	6,707.15	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	0.24	18	36,000.0	S
Lettuce, leaf	quinoxifen	235.32	288	3,038.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	reynoutria sachalinensis	542.75	493	3,394.01	A
Lettuce, leaf	sethoxydim	206.4	24	888.5	A
Lettuce, leaf	silicone defoamer	3.13	311	3,625.77	A
Lettuce, leaf	sodium diisooctylsulfosuccinate	0.57	7	311.3	A
Lettuce, leaf	sodium polyacrylate	0.47	3	129.0	A
Lettuce, leaf	sodium xylene sulfonate	40.57	318	3,937.07	A
Lettuce, leaf	sorbitan fatty acid esters	7.43	3	213.0	A
Lettuce, leaf	sorbitan trioleate	626.11	313	2,782.9	A
Lettuce, leaf	soybean oil	849.85	162	1,497.9	A
Lettuce, leaf	spinetoram	6,195.0	11,024	120,547.17	A
Lettuce, leaf	spinosad	3,718.63	4,385	38,691.01	A
Lettuce, leaf	spiromesifen	11.86	3	100.0	A
Lettuce, leaf	spirotetramat	6,803.3	9,019	89,921.72	A
Lettuce, leaf	streptomyces lydicus wyec 108	<0.01	5	26.6	A
Lettuce, leaf	sulfoxaflor	1,569.56	5,026	50,717.93	A
Lettuce, leaf	sulfur	5,755.81	129	2,151.66	A
Lettuce, leaf	sulfuric acid	0.35	1	20.0	A
Lettuce, leaf	tall oil	42.11	1,106	1,923.19	A
Lettuce, leaf	tall oil fatty acids	44.55	73	919.33	A
Lettuce, leaf	tebufenozide	7.61	9	62.2	A
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	140.41	311	3,625.77	A
Lettuce, leaf	tetrapotassium pyrophosphate	18.43	311	3,625.77	A
Lettuce, leaf	thiamethoxam	2,860.2	4,631	50,136.2	A
Lettuce, leaf	thiamethoxam	2.24	N/A	5.54	P
Lettuce, leaf	thiram	35.72	N/A	14,384.88	P
Lettuce, leaf	triethanolamine	47.73	321	4,007.77	A
Lettuce, leaf	triethanolamine oleate	3.81	13	250.0	A
Lettuce, leaf	trifloxystrobin	1,294.06	1,068	10,485.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	triflumizole	18.26	6	77.16	A
Lettuce, leaf	trifluralin	16.32	9	32.4	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	522.52	639	6,111.69	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8,266.24	6,652	74,815.85	A
Lettuce, leaf	vinyl polymer	105.64	784	7,903.61	A
Lettuce, leaf	zinc sulfate	0.73	2	40.0	A
Lime	abamectin	2.12	19	106.5	A
Lime	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.36	1	20.0	A
Lime	alpha-pinene beta-pinene copolymer	14.81	6	91.0	A
Lime	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	24.98	2	50.0	A
Lime	aromatic 200	7.63	1	5.0	A
Lime	azadirachtin	0.03	2	1.08	A
Lime	azoxystrobin	0.25	1	5.0	A
Lime	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.65	13	389.0	A
Lime	buprofezin	8.05	3	4.0	A
Lime	calcium hydroxide	57.5	1	10.0	A
Lime	carbo methoxy ether cellulose, sodium salt	<0.01	2	0.97	A
Lime	castor oil ethoxylate	3.32	5	23.9	A
Lime	citric acid	1.92	11	374.0	A
Lime	copper diammonium diacetate complex	1.97	1	4.0	A
Lime	copper hydroxide	6.8	1	2.12	A
Lime	copper sulfate (basic)	23.58	1	10.0	A
Lime	cyantraniliprole	2.55	6	24.5	A
Lime	cyfluthrin	0.23	3	6.0	A
Lime	beta-cyfluthrin	0.08	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	2,4-d, isopropyl ester	3.69	1	5.0	A
Lime	diethylene glycol	0.72	2	12.5	A
Lime	difenoconazole	0.16	1	5.0	A
Lime	diflubenzuron	0.77	3	4.5	A
Lime	dimethylpolysiloxane	17.0	13	81.1	A
Lime	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.79	6	91.0	A
Lime	fatty acids, mixed	1.29	2	12.5	A
Lime	fatty acids derived from tallow	9.99	2	50.0	A
Lime	fenpropathrin	48.14	8	183.3	A
Lime	fenpyroximate	0.43	1	5.0	A
Lime	flupyradifurone	7.91	5	47.5	A
Lime	formetanate hydrochloride	4.6	1	5.0	A
Lime	gibberellins	1.76	4	32.0	A
Lime	glufosinate-ammonium	0.77	1	1.34	A
Lime	glyphosate, isopropylamine salt	116.92	5	33.0	A
Lime	glyphosate, potassium salt	700.62	26	528.4	A
Lime	heptamethyltrisiloxane ethoxylated	0.87	3	22.0	A
Lime	imazalil	8.42	N/A	742.43	T
Lime	imidacloprid	212.58	21	361.35	A
Lime	indaziflam	1.22	2	44.0	A
Lime	kaolin	712.5	2	20.0	A
Lime	malathion	0.03	1	0.1	A
Lime	mefenoxam	10.02	1	10.0	A
Lime	metaldehyde	8.84	6	60.5	A
Lime	methoxyfenozide	2.33	9	25.0	A
Lime	methylated soybean oil	63.29	8	169.0	A
Lime	mineral oil	6,106.29	55	499.19	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.76	15	271.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	oleic acid, methyl ester	5.78	3	22.0	A
Lime	oxathiapiprolin	0.19	1	6.0	A
Lime	oxyfluorfen	2.01	1	1.34	A
Lime	pendimethalin	2.54	1	1.34	A
Lime	polyalkene oxide modified heptamethyl trisiloxane	5.07	9	176.5	A
Lime	polyalkyleneoxide modified polydimethyl-siloxane	9.18	2	12.5	A
Lime	polyether modified polysiloxane	8.13	3	29.0	A
Lime	polyoxyethylene polyoxypropylene	0.16	1	1.5	A
Lime	polyoxyethylene soybean oil fatty acid ester	24.88	5	23.9	A
Lime	potash soap	22.05	4	3.44	A
Lime	potassium phosphite	12.5	2	4.0	A
Lime	propylene glycol	0.88	1	10.0	A
Lime	pyraclostrobin	5.92	2	30.3	A
Lime	pyrethrins	1.58	5	29.0	A
Lime	pyriproxyfen	0.32	2	3.0	A
Lime	quillaja	0.01	2	0.97	A
Lime	rimsulfuron	1.88	2	44.0	A
Lime	sabadilla alkaloids	0.2	1	10.0	A
Lime	saflufenacil	0.43	1	5.0	A
Lime	simazine	53.72	2	16.0	A
Lime	spinetoram	9.48	16	110.3	A
Lime	spinosad	1.03	4	3.6	A
Lime	spirodiclofen	1.11	2	3.5	A
Lime	spirotetramat	5.1	12	32.55	A
Lime	streptomyces lydicus wyec 108	<0.01	2	1.0	A
Lime	sulfur	312.0	2	40.0	A
Lime	sulfuric acid	0.35	1	10.0	A
Lime	tall oil	3.32	5	23.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	tall oil fatty acids	1.37	1	34.0	A
Lime	thiabendazole	3.17	N/A	690.45	T
Lime	thiamethoxam	1.83	7	22.02	A
Lime	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.47	12	379.0	A
Lime	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.06	3	22.0	A
Lime	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.88	2	12.5	A
Lime	urea dihydrogen sulfate	0.92	11	374.0	A
Lumber, treated	5-chloro-2-methyl-4-isothiazolin-3-one	4,105.17	N/A	8,488.13	K
Lumber, treated	copper ethanolamine complexes, mixed	1,340,276.16	N/A	8,488.13	K
Lumber, treated	diiodomethyl p-tolyl sulfone	355.02	N/A	7,189.21	K
Lumber, treated	3-iodo-2-propynyl butylcarbamate	1,301.75	N/A	7,189.21	K
Lumber, treated	2-methyl-4-isothiazolin-3-one	1,460.49	N/A	8,488.13	K
Lumber, treated	octhlinone	27,088.51	N/A	8,488.13	K
Lumber, treated	propiconazole	10,828.59	N/A	15,677.34	K
Lumber, treated	tebuconazole	9,526.84	N/A	8,488.13	K
Macadamia nut	diphacinone	<0.01	2	2.0	A
Mango	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.52	8	426.0	A
Mango	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.8	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mango	bacillus amyloliquefaciens strain d747	352.42	2	54.0	A
Mango	bentonite	160.2	4	178.0	A
Mango	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.58	7	460.0	A
Mango	capric acid	1,305.22	18	796.0	A
Mango	caprylic acid	1,917.05	18	796.0	A
Mango	casein	12.02	4	178.0	A
Mango	citric acid	1.83	7	460.0	A
Mango	copper hydroxide	4.3	2	2.6	A
Mango	copper octanoate	443.6	7	266.0	A
Mango	fatty acids derived from tallow	13.12	2	60.0	A
Mango	glyphosate, potassium salt	460.65	7	460.0	A
Mango	imidacloprid	1.45	2	2.6	A
Mango	imidacloprid	<0.01	1	2.0	U
Mango	kaolin	16,910.0	4	178.0	A
Mango	lactose	12.02	4	178.0	A
Mango	mancozeb	42.0	1	30.0	A
Mango	methyated soybean oil	9.95	2	40.0	A
Mango	mineral oil	544.35	2	60.0	A
Mango	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.67	4	100.0	A
Mango	polyalkene oxide modified heptamethyl trisiloxane	0.5	2	40.0	A
Mango	sulfur	3,423.6	8	214.25	A
Mango	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.46	7	460.0	A
Mango	urea dihydrogen sulfate	0.88	7	460.0	A
Melon	abamectin	167.95	235	12,623.93	A
Melon	acetamiprid	745.68	136	8,955.88	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.7	1	16.0	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.07	27	595.1	A
Melon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.55	1	10.0	A
Melon	alpha-pinene beta-pinene copolymer	72.87	9	278.0	A
Melon	alkyl (c9-c11) oligomeric d-glucopyranoside	3.35	30	1,826.38	A
Melon	alkyl (c8,c10) polyglucoside	52.21	3	107.4	A
Melon	ammonium nitrate	24.76	2	97.4	A
Melon	ammonium propionate	599.01	47	3,830.0	A
Melon	ammonium sulfate	705.08	61	4,517.68	A
Melon	azadirachtin	0.16	1	32.0	A
Melon	azadirachtin	<0.01	1	500.0	S
Melon	azoxystrobin	587.54	97	3,691.4	A
Melon	azoxystrobin	<0.01	N/A	352.0	P
Melon	bacillus pumilus, strain qst 2808	0.13	1	2.1	A
Melon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	164.43	9	123.0	A
Melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,579.8	69	1,971.08	A
Melon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	124.88	7	266.9	A
Melon	bensulide	3,488.85	39	1,799.1	A
Melon	bifenazate	153.55	6	307.01	A
Melon	bifenthrin	1,136.95	201	13,127.94	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	91.55	55	3,435.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	boscalid	148.69	14	771.7	A
Melon	buffalo gourd root powder	4.35	8	53.0	A
Melon	buprofezin	483.98	26	1,381.57	A
Melon	burkholderia sp strain a396 cells and fermentation media	2,547.19	23	407.52	A
Melon	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2.58	1	40.0	A
Melon	calcium chloride	0.24	4	22.0	A
Melon	capric acid	286.12	10	186.45	A
Melon	caprylic acid	420.23	10	186.45	A
Melon	carbaryl	1,032.11	30	1,943.26	A
Melon	carfentrazone-ethyl	7.83	4	493.0	A
Melon	chlorantraniliprole	180.34	62	3,676.57	A
Melon	chlorfenapyr	0.22	1	0.5	A
Melon	chloropicrin	4,253.5	2	45.09	A
Melon	chlorothalonil	350.86	9	162.62	A
Melon	chlorthal-dimethyl	15.09	1	2.0	A
Melon	chromobacterium subtsugae strain praa4-1	35.25	3	39.3	A
Melon	citric acid	302.08	58	4,010.28	A
Melon	clarified hydrophobic extract of neem oil	476.68	4	499.0	A
Melon	clethodim	38.03	8	317.5	A
Melon	clothianidin	1.06	1	16.0	A
Melon	coconut diethanolamide	12.93	64	4,090.5	A
Melon	copper sulfate (pentahydrate)	0.41	1	1.08	A
Melon	cyantraniliprole	196.2	26	2,283.24	A
Melon	cyazofamid	0.97	2	14.0	A
Melon	cyflufenamid	71.31	78	3,166.02	A
Melon	cyfluthrin	114.73	23	2,521.53	A
Melon	beta-cyfluthrin	0.23	6	9.0	A
Melon	cymoxanil	8.54	4	68.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	(s)-cypermethrin	147.72	43	2,959.64	A
Melon	diazinon	51.93	12	274.46	A
Melon	1,3-dichloropropene	28,179.87	6	632.0	A
Melon	diethylene glycol	94.65	12	545.5	A
Melon	difenoconazole	97.67	22	865.04	A
Melon	dimethoate	264.03	15	574.58	A
Melon	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	1	45.0	A
Melon	dimethylpolysiloxane	7.88	31	2,325.81	A
Melon	dimethyl silicone fluid emulsion	0.06	3	3.22	A
Melon	dinotefuran	264.29	25	1,914.77	A
Melon	diphacinone	0.01	4	32,000.0	S
Melon	dodecylbenzene sulfonic acid	56.03	64	4,090.5	A
Melon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.65	7	206.0	A
Melon	edta, tetrasodium salt	3.45	64	4,090.5	A
Melon	emulsifiable methylated vegetable oil	111.0	12	403.25	A
Melon	esfenvalerate	20.77	8	486.91	A
Melon	ethalfluralin	188.16	27	1,487.9	A
Melon	ethephon	51.97	1	34.5	A
Melon	etoxazole	0.3	2	2.3	A
Melon	famoxadone	8.54	4	68.31	A
Melon	fatty acids, mixed	2.08	3	118.0	A
Melon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	183.66	39	1,626.0	A
Melon	fenpyroximate	50.68	16	473.19	A
Melon	flonicamid	562.24	101	6,576.44	A
Melon	fludioxonil	<0.01	N/A	352.0	P
Melon	fluensulfone	2.49	4	0.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	fluopyram	72.96	28	1,831.67	A
Melon	flupyradifurone	9.14	10	52.11	A
Melon	flutriafol	65.46	26	575.43	A
Melon	glycerol	6.98	3	139.0	A
Melon	glyphosate, isopropylamine salt	15,231.47	66	5,234.81	A
Melon	glyphosate, potassium salt	1,839.14	24	1,134.68	A
Melon	heptamethyltrisiloxane ethoxylated	1.1	1	70.0	A
Melon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	267.69	45	3,608.0	A
Melon	hydrogen peroxide	14.29	3	22.71	A
Melon	hydrotreated paraffinic solvent	110.21	41	2,081.44	A
Melon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.15	2	64.0	A
Melon	imidacloprid	2,804.14	114	6,454.01	A
Melon	indoxacarb	5.85	3	74.0	A
Melon	isodecyl alcohol	0.43	1	16.0	A
Melon	isopropyl alcohol	18.1	71	4,149.0	A
Melon	kaolin	19,322.43	28	688.96	A
Melon	lambda-cyhalothrin	120.18	86	4,478.52	A
Melon	lecithin	389.21	19	1,528.0	A
Melon	malathion	1.23	1	1.25	A
Melon	mancozeb	27.18	2	12.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	margosa oil	14.78	1	32.0	A
Melon	mefenoxam	64.68	31	1,958.97	A
Melon	mefenoxam	0.08	N/A	352.0	P
Melon	methomyl	20.52	6	24.1	A
Melon	methoxyfenozide	1,122.17	183	7,226.61	A
Melon	methylated soybean oil	2,266.93	93	5,877.87	A
Melon	methyl silicone resins	<0.01	1	10.0	A
Melon	mineral oil	3,619.97	124	11,295.63	A
Melon	myclobutanil	128.79	32	1,155.63	A
Melon	4-nonylphenol, formaldehyde resin, propoxylated	99.49	69	3,452.38	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	391.55	158	9,144.89	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.46	11	255.06	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	543.91	57	5,185.0	A
Melon	oleic acid	45.87	24	1,324.0	A
Melon	oleic acid, ethyl ester	301.22	69	2,404.6	A
Melon	oleic acid, methyl ester	22.27	8	112.0	A
Melon	organosilicone, poly oxyalkylene ether copolymer	2.0	2	64.0	A
Melon	oxamyl	31.55	1	45.0	A
Melon	oxyfluorfen	437.65	12	939.0	A
Melon	purpureocillium lilacinum strain 251	14.26	9	79.21	A
Melon	paraquat dichloride	694.01	20	766.18	A
Melon	penthiopyrad	307.42	27	1,500.49	A
Melon	permethrin	405.86	51	4,056.68	A
Melon	peroxyacetic acid	1.05	3	22.71	A
Melon	petroleum distillates, aromatic	1,519.37	7	890.0	A
Melon	phosphoric acid	46.17	93	5,056.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	polyacrylamide, polyethylene glycol mixture	1.94	7	847.0	A
Melon	polyacrylamide polymer	6.06	8	718.14	A
Melon	polyacrylic polymer	<0.01	2	1.4	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	8.08	26	739.87	A
Melon	polyalkyleneoxide modified polydimethyl-siloxane	6.92	4	44.5	A
Melon	polybutenes	37.17	39	1,626.0	A
Melon	polyether modified polysiloxane	11.92	17	559.25	A
Melon	polyethoxylated castor oil	0.41	5	49.0	A
Melon	polyethylene glycol	3.38	10	77.0	A
Melon	polyethylene glycol oleate	3.58	1	45.0	A
Melon	polyethylene glycol stearate	75.31	69	2,404.6	A
Melon	polyoxyethylene dioleate	0.04	2	64.0	A
Melon	polyoxyethylene polyoxypropylene	0.03	4	0.27	A
Melon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.27	2	38.0	A
Melon	potash soap	50.45	15	10.45	A
Melon	potash soap	0.06	1	500.0	S
Melon	potassium hydroxide	0.25	1	10.0	A
Melon	potassium n-methyldithiocarbamate	98,782.48	33	714.6	A
Melon	potassium phosphite	1,970.07	10	1,133.0	A
Melon	propamocarb hydrochloride	12.72	2	21.27	A
Melon	propionic acid	11.25	3	103.0	A
Melon	propylene glycol	19.29	9	873.0	A
Melon	pymetrozine	187.05	22	2,175.39	A
Melon	pyraclostrobin	80.83	18	799.2	A
Melon	pyrethrins	9.99	27	594.76	A
Melon	pyrethrins	0.02	1	500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	pyriproxyfen	29.73	10	458.29	A
Melon	qst 713 strain of dried bacillus subtilis	11.92	9	209.34	A
Melon	quinoxifen	109.42	36	1,376.49	A
Melon	silicone defoamer	1.47	64	4,090.5	A
Melon	sodium hydroxide	3.82	3	139.0	A
Melon	sodium polyacrylate	14.98	47	3,830.0	A
Melon	sodium xylene sulfonate	17.24	64	4,090.5	A
Melon	spinetoram	39.81	14	708.71	A
Melon	spinosad	37.36	60	600.84	A
Melon	spiromesifen	117.27	42	972.88	A
Melon	sulfur	74,572.28	226	6,796.25	A
Melon	sulfuric acid	7.45	7	847.0	A
Melon	tall oil	10.28	11	255.06	A
Melon	tall oil fatty acids	148.75	65	4,665.0	A
Melon	tetraconazole	8.67	3	140.9	A
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	65.69	64	4,090.5	A
Melon	tetrapotassium pyrophosphate	8.62	64	4,090.5	A
Melon	thiamethoxam	264.7	53	3,558.03	A
Melon	thiamethoxam	0.4	N/A	41.0	P
Melon	thiophanate-methyl	774.79	46	2,199.02	A
Melon	thiram	0.82	N/A	661.0	P
Melon	triethanolamine	21.98	64	4,090.5	A
Melon	triethanolamine oleate	26.15	30	1,826.38	A
Melon	trifloxystrobin	41.07	13	475.3	A
Melon	triflumizole	334.4	68	1,677.67	A
Melon	trifluralin	1,050.08	35	1,176.91	A
Melon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.35	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	116.99	26	1,370.25	A
Melon	urea	19.8	4	373.64	A
Melon	vinyl polymer	12.7	41	3,487.0	A
Mint	abamectin	2.63	6	244.65	A
Mint	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.33	12	41.42	A
Mint	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.63	1	2.26	A
Mint	alpha-pinene beta-pinene copolymer	0.38	1	2.26	A
Mint	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.01	1	27.0	A
Mint	alkyl (c8,c10) polyglucoside	121.66	24	1,554.5	A
Mint	ammonium nitrate	436.3	24	1,554.5	A
Mint	ammonium sulfate	3.69	1	55.0	A
Mint	azadirachtin	2.0	78	78.69	A
Mint	azoxystrobin	53.41	94	238.8	A
Mint	bacillus amyloliquefaciens strain d747	174.28	24	23.6	A
Mint	bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.32	18	67.25	A
Mint	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	380.26	44	423.09	A
Mint	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.08	28	59.74	A
Mint	beauveria bassiana strain gha	0.8	3	6.8	A
Mint	bentazon, sodium salt	59.8	3	36.0	A
Mint	benzoic acid	12.03	50	3,168.5	A
Mint	bifenazate	168.87	13	245.75	A
Mint	burkholderia sp strain a396 cells and fermentation media	813.6	2	150.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	butyl lactate	49.05	27	1,639.0	A
Mint	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.73	4	127.0	A
Mint	calcium chloride	3.36	1	55.0	A
Mint	canola oil	0.81	1	0.5	A
Mint	capric acid	237.53	1	55.0	A
Mint	caprylic acid	348.87	1	55.0	A
Mint	capsicum oleoresin	0.19	2	1.0	A
Mint	carfentrazone-ethyl	8.62	5	321.0	A
Mint	chlorantraniliprole	24.83	10	429.26	A
Mint	chromobacterium subtsugae strain praa4-1	1.57	3	2.65	A
Mint	citric acid	9.43	2	110.0	A
Mint	clarified hydrophobic extract of neem oil	86.9	28	42.5	A
Mint	clethodim	397.96	29	1,585.39	A
Mint	clopyralid, monoethanolamine salt	85.52	8	433.0	A
Mint	coconut diethanolamide	0.22	30	11.9	A
Mint	copper hydroxide	1.89	5	11.55	A
Mint	copper octanoate	20.54	101	70.65	A
Mint	copper oxychloride	2.1	5	11.55	A
Mint	decyl phenoxy benzene disulfonic acid, disodium salt	0.21	1	55.0	A
Mint	dimethyl alkyl tertiary amines	13.14	50	3,168.5	A
Mint	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	3	100.0	A
Mint	dimethylpolysiloxane	0.46	10	21.95	A
Mint	dithiopyr	0.07	1	3.0	A
Mint	diuron	84.68	1	56.4	A
Mint	dodecylbenzene sulfonic acid	0.95	30	11.9	A
Mint	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	edta, tetrasodium salt	0.06	30	11.9	A
Mint	fatty acids derived from tallow	0.81	1	27.0	A
Mint	fenpyroximate	0.95	11	5.25	A
Mint	flonicamid	2.72	35	33.45	A
Mint	garlic	0.58	2	1.0	A
Mint	glyphosate, isopropylamine salt	4.5	2	3.0	A
Mint	heptamethyltrisiloxane ethoxylated	1.8	4	15.61	A
Mint	hydrogen peroxide	25.73	13	23.15	A
Mint	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.81	1	55.0	A
Mint	indoxacarb	1.72	5	26.63	A
Mint	isopropyl alcohol	0.29	30	11.9	A
Mint	lecithin	15.86	6	40.6	A
Mint	malathion	64.17	43	53.85	A
Mint	metaldehyde	16.6	5	27.29	A
Mint	methoxyfenozide	243.77	24	130.8	A
Mint	methylated soybean oil	840.92	80	4,779.34	A
Mint	mineral oil	81.79	8	122.42	A
Mint	napropamide	16.0	2	4.0	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.89	2	45.0	A
Mint	oleic acid, methyl ester	2.96	1	2.26	A
Mint	oxyfluorfen	367.57	29	1,146.79	A
Mint	paecilomyces fumosoroseus apopka strain 97	7.83	17	29.4	A
Mint	paraquat dichloride	55.53	1	55.0	A
Mint	permethrin	0.2	1	0.5	A
Mint	peroxyacetic acid	1.9	13	23.15	A
Mint	phosphoric acid	0.19	30	11.9	A
Mint	piperonyl butoxide	27.78	74	57.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	piperonyl butoxide, other related	6.84	70	56.2	A
Mint	polyalkene oxide modified heptamethyl trisiloxane	0.5	1	18.0	A
Mint	polyalkyleneoxide modified polydimethyl-siloxane	0.05	3	1.07	A
Mint	polyether modified polysiloxane	1.46	6	1.8	A
Mint	polyethoxylated castor oil	136.34	24	1,554.5	A
Mint	polyethylene glycol oleate	3.58	3	100.0	A
Mint	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	13.98	24	1,554.5	A
Mint	polyoxyethylene polyoxypropylene	1.76	13	34.96	A
Mint	polyoxyethylene sorbitan monolaurate	431.37	27	1,639.0	A
Mint	polysorbate 65	4.77	3	101.4	A
Mint	potash soap	334.69	83	96.64	A
Mint	potassium bicarbonate	133.24	19	64.25	A
Mint	potassium n-methylthiocarbamate	568.96	2	2.92	A
Mint	potassium phosphite	9.38	3	3.5	A
Mint	propiconazole	5.8	16	51.34	A
Mint	pyrethrins	11.46	196	249.3	A
Mint	qst 713 strain of dried bacillus subtilis	12.05	85	81.75	A
Mint	reynoutria sachalinensis	8.78	35	32.8	A
Mint	sethoxydim	13.32	19	34.0	A
Mint	silicone defoamer	0.02	30	11.9	A
Mint	silica filled polydimethylsiloxane	0.25	27	1,639.0	A
Mint	sodium xylene sulfonate	0.29	30	11.9	A
Mint	sorbitan trioleate	4.77	3	101.4	A
Mint	soybean oil	0.58	1	0.5	A
Mint	spinetoram	0.76	11	9.2	A
Mint	spinosad	9.06	83	108.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	streptomyces lydicus wyec 108	<0.01	6	7.0	A
Mint	sulfentrazone	172.92	13	541.55	A
Mint	sulfur	297.37	107	132.8	A
Mint	tall oil fatty acids	94.39	24	1,554.5	A
Mint	tebuconazole	1.21	1	11.02	A
Mint	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.11	30	11.9	A
Mint	tetrapotassium pyrophosphate	0.15	30	11.9	A
Mint	thiamethoxam	10.28	22	244.52	A
Mint	trichoderma harzianum rifai strain krl-ag2	0.02	1	1.5	A
Mint	trichoderma virens strain g-41	<0.01	1	1.5	A
Mint	triethanolamine	0.37	30	11.9	A
Mint	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.61	5	38.34	A
Mizuna	acetamiprid	1.56	14	24.98	A
Mizuna	acibenzolar-s-methyl	0.29	7	10.35	A
Mizuna	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.37	38	47.09	A
Mizuna	alpha-pinene beta-pinene copolymer	5.16	9	26.28	A
Mizuna	ametoctradin	5.26	9	19.36	A
Mizuna	azadirachtin	2.65	53	124.99	A
Mizuna	bacillus amyloliquefaciens strain d747	234.27	11	41.35	A
Mizuna	bacillus mycoides isolate j	0.7	3	7.04	A
Mizuna	bacillus pumilus, strain qst 2808	1.57	7	23.99	A
Mizuna	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	9.8	2	9.8	A
Mizuna	bacillus thuringiensis, subsp. aizawai, strain abts-1857	25.45	32	27.08	A
Mizuna	bensulide	424.55	16	73.4	A
Mizuna	benzoic acid	0.26	3	6.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	bifenthrin	0.26	3	3.15	A
Mizuna	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.13	25	177.0	A
Mizuna	burkholderia sp strain a396 cells and fermentation media	7.62	2	3.53	A
Mizuna	calcium chloride	0.16	3	6.41	A
Mizuna	chlorantraniliprole	0.32	3	6.1	A
Mizuna	citric acid	0.44	3	6.41	A
Mizuna	clarified hydrophobic extract of neem oil	123.11	36	35.83	A
Mizuna	copper octanoate	0.54	1	2.6	A
Mizuna	beta-cyfluthrin	3.62	39	135.08	A
Mizuna	cypermethrin	1.07	7	13.6	A
Mizuna	(s)-cypermethrin	4.41	30	92.78	A
Mizuna	cyromazine	3.67	10	29.9	A
Mizuna	dimethomorph	3.95	9	19.36	A
Mizuna	dimethyl alkyl tertiary amines	0.29	3	6.1	A
Mizuna	dimethyl silicone fluid emulsion	0.93	33	60.23	A
Mizuna	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	9	26.28	A
Mizuna	emulsifiable methylated vegetable oil	15.34	38	49.69	A
Mizuna	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.11	25	177.0	A
Mizuna	fenamidone	42.79	53	168.86	A
Mizuna	flonicamid	7.6	28	87.9	A
Mizuna	fluopicolide	0.79	4	7.31	A
Mizuna	flupyradifurone	11.07	20	62.85	A
Mizuna	hydrogen peroxide	372.32	74	378.97	A
Mizuna	imidacloprid	41.39	23	143.8	A
Mizuna	lecithin	1.38	5	15.9	A
Mizuna	mandipropamid	26.36	77	201.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	margosa oil	35.66	18	58.61	A
Mizuna	mefenoxam	62.41	5	82.6	A
Mizuna	methylated soybean oil	10.45	8	22.0	A
Mizuna	methyl parathion	5.76	1	1.0	A
Mizuna	methyl parathion, other related	0.3	1	1.0	A
Mizuna	mineral oil	1.95	12	32.38	A
Mizuna	4-nonylphenol, formaldehyde resin, propoxylated	9.21	25	177.0	A
Mizuna	oleic acid	2.31	6	45.0	A
Mizuna	oleic acid, ethyl ester	0.03	7	16.4	A
Mizuna	peroxyacetic acid	156.06	74	378.97	A
Mizuna	phosphoric acid	0.76	37	46.67	A
Mizuna	polybutenes	5.42	25	177.0	A
Mizuna	polyether modified polysiloxane	2.78	43	61.94	A
Mizuna	polyethylene glycol stearate	<0.01	7	16.4	A
Mizuna	potassium phosphite	111.9	37	65.03	A
Mizuna	pyraclostrobin	2.59	12	14.88	A
Mizuna	pyrethrins	11.65	126	307.79	A
Mizuna	qst 713 strain of dried bacillus subtilis	11.72	48	61.66	A
Mizuna	reynoutria sachalinensis	6.16	30	25.08	A
Mizuna	spinetoram	15.41	104	336.16	A
Mizuna	spinosad	32.1	112	343.23	A
Mizuna	spirotetramat	9.08	21	116.36	A
Mizuna	sulfoxaflor	0.19	3	6.1	A
Mizuna	thiamethoxam	0.36	4	8.1	A
Mizuna	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.6	43	65.59	A
Mushroom	calcium hypochlorite	892.16	1,337	9,953,940.0	S
Mushroom	cyromazine	16.93	189	1,259,700.0	S
Mushroom	s-methoprene	7.62	16	72,050.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mushroom	n-octyl bicycloheptene dicarboximide	<0.01	1	0.1	A
Mushroom	permethrin	126.49	1,014	15,378,246.0	S
Mushroom	petroleum distillates	0.1	1	0.1	A
Mushroom	piperonyl butoxide	<0.01	1	0.1	A
Mushroom	piperonyl butoxide	3.05	48	276,000.0	S
Mushroom	piperonyl butoxide, other related	<0.01	1	0.1	A
Mushroom	piperonyl butoxide, other related	0.76	48	276,000.0	S
Mushroom	pyrethrins	<0.01	1	0.1	A
Mushroom	pyrethrins	0.38	48	276,000.0	S
Mushroom	thiabendazole	379.95	7	62.02	A
Mushroom	thiabendazole	1,062.64	457	5,769,012.0	S
Mushroom house	s-methoprene	19.62	21	306,678.0	S
Mushroom house	permethrin	0.42	4	54,533.0	S
Mushroom house	piperonyl butoxide	75.24	39	2,601,500.0	S
Mushroom house	piperonyl butoxide, other related	18.81	39	2,601,500.0	S
Mushroom house	pyrethrins	9.4	39	2,601,500.0	S
Mushroom soil	s-methoprene	82.81	90	1,627,650.0	S
Mustard	acetamiprid	2.88	19	38.67	A
Mustard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	34.51	83	485.43	A
Mustard	alpha-pinene beta-pinene copolymer	27.0	26	135.47	A
Mustard	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	33.85	14	127.93	A
Mustard	ametoctradin	18.28	28	67.07	A
Mustard	azadirachtin	6.0	76	223.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	azadirachtin	<0.01	14	2,656.0	S
Mustard	azoxystrobin	111.95	97	491.65	A
Mustard	bacillus amyloliquefaciens strain d747	331.54	6	75.01	A
Mustard	bacillus mycoides isolate j	2.68	6	32.22	A
Mustard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	<0.01	1	0.15	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	104.38	41	103.19	A
Mustard	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	3	3.0	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.96	7	15.7	A
Mustard	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	73.4	17	137.68	A
Mustard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	305.9	50	287.56	A
Mustard	bensulide	3,819.25	181	1,048.74	A
Mustard	bifenthrin	15.4	42	209.27	A
Mustard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.25	A
Mustard	buprofezin	4.06	2	15.0	A
Mustard	burkholderia sp strain a396 cells and fermentation media	8.05	2	7.5	A
Mustard	canola oil	1.93	54	57.61	A
Mustard	capsicum oleoresin	0.19	4	1.15	A
Mustard	carbaryl	11.83	1	11.81	A
Mustard	chlorantraniliprole	4.21	44	61.91	A
Mustard	chlorothalonil	23.97	6	32.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	chlorthal-dimethyl	3,124.74	143	902.0	A
Mustard	chlorthal-dimethyl	4.95	8	70,000.0	S
Mustard	clarified hydrophobic extract of neem oil	78.92	34	53.3	A
Mustard	clarified hydrophobic extract of neem oil	2.88	38	4,790.0	S
Mustard	clethodim	1.72	4	24.24	A
Mustard	clothianidin	8.29	37	124.7	A
Mustard	coconut diethanolamide	0.35	74	30.85	A
Mustard	copper hydroxide	0.54	1	2.45	A
Mustard	copper octanoate	6.83	54	27.07	A
Mustard	copper oxide (ous)	6.29	1	9.91	A
Mustard	copper oxychloride	0.6	1	2.45	A
Mustard	cyantraniliprole	20.58	30	218.34	A
Mustard	cyazofamid	13.79	24	55.16	A
Mustard	cyfluthrin	0.26	5	5.4	A
Mustard	beta-cyfluthrin	9.38	89	398.96	A
Mustard	(s)-cypermethrin	36.96	289	1,267.88	A
Mustard	cyprodinil	2.47	11	8.18	A
Mustard	diatomaceous earth	48.45	1	3.8	A
Mustard	diazinon	0.5	1	0.33	A
Mustard	dimethoate	0.25	3	0.6	A
Mustard	dimethomorph	18.56	34	91.63	A
Mustard	dimethylpolysiloxane	2.52	35	101.82	A
Mustard	dinotefuran	0.34	2	2.56	A
Mustard	dodecylbenzene sulfonic acid	1.5	74	30.85	A
Mustard	dodecylbenzene sulfonic acid, calcium salt	0.29	50	56.46	A
Mustard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	25	135.22	A
Mustard	edta, tetrasodium salt	0.09	74	30.85	A
Mustard	emamectin benzoate	1.1	14	87.92	A
Mustard	emamectin benzoate	0.01	4	50,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	esfenvalerate	0.9	2	18.1	A
Mustard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.91	50	56.46	A
Mustard	fatty acids derived from tallow	13.54	14	127.93	A
Mustard	fenamidone	26.24	39	115.02	A
Mustard	flonicamid	6.15	57	64.26	A
Mustard	flubendiamide	1.99	5	40.62	A
Mustard	fludioxonil	1.65	11	8.18	A
Mustard	fluopicolide	2.93	18	23.77	A
Mustard	fluopyram	2.13	17	19.26	A
Mustard	flupyradifurone	9.76	7	58.49	A
Mustard	fosetyl-al	1.6	1	1.0	A
Mustard	garlic	0.57	4	1.15	A
Mustard	glyphosate, isopropylamine salt	104.51	1	20.0	A
Mustard	glyphosate, potassium salt	0.69	1	0.2	A
Mustard	heptamethyltrisiloxane ethoxylated	50.38	80	443.27	A
Mustard	hydrogen peroxide	4.53	1	1.3	A
Mustard	imidacloprid	66.76	205	967.88	A
Mustard	indoxacarb	8.95	27	141.39	A
Mustard	isopropyl alcohol	1.67	247	235.07	A
Mustard	lambda-cyhalothrin	0.25	1	10.0	A
Mustard	lecithin	20.93	11	55.86	A
Mustard	malathion	51.52	8	50.82	A
Mustard	malathion	2.56	6	82,000.0	S
Mustard	mandipropamid	9.86	43	75.83	A
Mustard	margosa oil	88.87	53	135.0	A
Mustard	mefenoxam	75.14	13	151.58	A
Mustard	metaldehyde	2.38	2	28,000.0	S
Mustard	methomyl	12.15	4	17.17	A
Mustard	methoxyfenozide	11.24	43	53.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	methylated soybean oil	19.1	16	110.38	A
Mustard	mineral oil	7.57	26	135.47	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.86	192	386.67	A
Mustard	paecilomyces fumosoroseus apopka strain 97	15.66	19	40.35	A
Mustard	penthiopyrad	6.73	20	21.54	A
Mustard	peroxyacetic acid	0.84	1	1.3	A
Mustard	phosphoric acid	0.3	74	30.85	A
Mustard	piperonyl butoxide	0.14	2	0.65	A
Mustard	polyalkyleneoxide modified polydimethyl-siloxane	1.25	6	44.5	A
Mustard	polyether modified polysiloxane	2.54	9	57.02	A
Mustard	polyethoxylated castor oil	0.45	5	54.52	A
Mustard	polyoxin d, zinc salt	0.15	59	26.7	A
Mustard	polyoxyethylene polyoxypropylene	26.32	112	530.23	A
Mustard	polyoxyethylene sorbitan trioleate	0.68	50	56.46	A
Mustard	potash soap	0.52	1	0.25	A
Mustard	potash soap	0.48	17	3,552.0	S
Mustard	potassium n-methyldithiocarbamate	14,199.13	53	109.69	A
Mustard	potassium phosphite	264.92	57	125.74	A
Mustard	potassium silicate	20.09	3	6.6	A
Mustard	pymetrozine	1.05	3	13.03	A
Mustard	pyraclostrobin	16.53	28	85.29	A
Mustard	pyrethrins	33.21	118	900.29	A
Mustard	qst 713 strain of dried bacillus subtilis	0.1	38	4,565.0	S
Mustard	reynoutria sachalinensis	4.9	37	17.15	A
Mustard	silicone defoamer	0.04	74	30.85	A
Mustard	sodium xylene sulfonate	0.46	74	30.85	A
Mustard	spinetoram	20.39	113	362.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	spinosad	213.87	257	2,028.79	A
Mustard	spirotetramat	40.66	122	523.13	A
Mustard	sulfoxaflor	1.79	45	57.03	A
Mustard	sulfur	12.4	2	7.75	A
Mustard	tall oil	0.32	173	204.22	A
Mustard	tall oil fatty acids	<0.01	1	0.25	A
Mustard	tebuconazole	13.33	23	123.09	A
Mustard	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.76	74	30.85	A
Mustard	tetrapotassium pyrophosphate	0.23	74	30.85	A
Mustard	thiamethoxam	0.23	3	3.67	A
Mustard	thiram	0.22	N/A	60.0	P
Mustard	triethanolamine	0.59	74	30.85	A
Mustard	trifloxystrobin	2.13	17	19.26	A
Mustard	trifluralin	66.87	6	91.5	A
Mustard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.47	11	55.86	A
Mustard greens	acetamiprid	27.37	159	453.29	A
Mustard greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.35	216	842.54	A
Mustard greens	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.89	12	27.27	A
Mustard greens	alpha-pinene beta-pinene copolymer	4.35	10	32.61	A
Mustard greens	alkyl (c8,c10) polyglucoside	0.09	1	4.72	A
Mustard greens	ametoctradin	94.98	109	351.98	A
Mustard greens	azadirachtin	30.62	144	1,220.52	A
Mustard greens	azoxystrobin	11.13	27	45.67	A
Mustard greens	bacillus amyloliquefaciens strain d747	80.17	27	122.79	A
Mustard greens	bacillus pumilus, strain qst 2808	6.08	21	51.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	58.01	46	59.89	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	511.87	161	848.56	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	173.09	53	249.6	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	3	150.0	S
Mustard greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	332.46	32	262.79	A
Mustard greens	bensulide	4,074.88	298	995.5	A
Mustard greens	benzoic acid	0.19	3	4.5	A
Mustard greens	bifenthrin	6.34	70	65.87	A
Mustard greens	burkholderia sp strain a396 cells and fermentation media	1,576.13	97	336.42	A
Mustard greens	calcium chloride	0.05	2	2.19	A
Mustard greens	canola oil	0.99	56	96.15	A
Mustard greens	chlorantraniliprole	16.16	101	231.77	A
Mustard greens	chlorthal-dimethyl	767.1	49	119.02	A
Mustard greens	chromobacterium subtsugae strain praa4-1	41.94	9	65.38	A
Mustard greens	citric acid	0.15	2	2.19	A
Mustard greens	clarified hydrophobic extract of neem oil	76.8	47	67.41	A
Mustard greens	clopyralid, monoethanolamine salt	2.49	1	10.0	A
Mustard greens	clothianidin	2.99	26	44.94	A
Mustard greens	copper hydroxide	1.3	1	6.05	A
Mustard greens	copper octanoate	0.48	1	2.3	A
Mustard greens	copper oxychloride	1.44	1	6.05	A
Mustard greens	cyantraniliprole	1.6	8	15.56	A
Mustard greens	cyazofamid	3.09	22	43.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	cyfluthrin	0.42	4	8.72	A
Mustard greens	beta-cyfluthrin	7.55	87	298.76	A
Mustard greens	(s)-cypermethrin	61.75	413	1,257.73	A
Mustard greens	cyprodinil	2.94	7	10.46	A
Mustard greens	cyromazine	3.5	5	28.2	A
Mustard greens	diatomaceous earth	129.63	5	7.0	A
Mustard greens	diethylene glycol	4.49	4	21.48	A
Mustard greens	difenoconazole	0.08	2	0.68	A
Mustard greens	dimethoate	1.36	1	5.4	A
Mustard greens	dimethomorph	73.27	111	361.78	A
Mustard greens	dimethyl alkyl tertiary amines	0.21	3	4.5	A
Mustard greens	dimethylpolysiloxane	2.27	16	75.9	A
Mustard greens	dimethyl silicone fluid emulsion	16.62	298	1,082.43	A
Mustard greens	dinotefuran	0.72	3	5.32	A
Mustard greens	dodecylbenzene sulfonic acid, calcium salt	0.5	56	96.15	A
Mustard greens	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	11	33.36	A
Mustard greens	emulsifiable methylated vegetable oil	152.68	165	592.54	A
Mustard greens	esfenvalerate	0.57	5	13.07	A
Mustard greens	fatty acids, mixed	0.27	18	57.18	A
Mustard greens	fatty acids, c16-c18 and c18-unsaturated, methyl esters	52.61	56	96.15	A
Mustard greens	fenamidone	238.85	227	943.86	A
Mustard greens	flonicamid	63.75	219	751.1	A
Mustard greens	fludioxonil	1.96	7	10.46	A
Mustard greens	fluopicolide	58.19	139	480.85	A
Mustard greens	fluopyram	4.69	21	41.76	A
Mustard greens	flupyradifurone	49.63	63	333.85	A
Mustard greens	fosetyl-al	1,104.84	97	358.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.94	49	117.96	A
Mustard greens	hydrogen peroxide	21.29	101	292.25	A
Mustard greens	imidacloprid	44.01	117	301.43	A
Mustard greens	indoxacarb	1.4	10	21.42	A
Mustard greens	isopropyl alcohol	2.35	222	394.52	A
Mustard greens	lambda-cyhalothrin	0.1	5	3.23	A
Mustard greens	lecithin	3.37	17	60.42	A
Mustard greens	malathion	1.02	1	1.0	A
Mustard greens	mandipropamid	135.29	282	1,052.1	A
Mustard greens	mefenoxam	9.11	11	31.27	A
Mustard greens	methomyl	4.5	2	5.0	A
Mustard greens	methoxyfenozide	20.96	61	100.4	A
Mustard greens	methylated soybean oil	9.57	7	18.05	A
Mustard greens	methyl silicone resins	<0.01	1	4.72	A
Mustard greens	mineral oil	142.87	36	101.96	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.77	258	512.52	A
Mustard greens	oleic acid, ethyl ester	0.01	3	4.5	A
Mustard greens	penthiopyrad	17.3	31	55.39	A
Mustard greens	peroxyacetic acid	3.94	101	292.25	A
Mustard greens	petroleum oil, paraffin based	7.68	1	10.0	A
Mustard greens	phosphoric acid	9.1	165	592.54	A
Mustard greens	piperonyl butoxide	0.57	2	1.48	A
Mustard greens	piperonyl butoxide, other related	0.14	2	1.48	A
Mustard greens	polyalkene oxide modified heptamethyl trisiloxane	0.12	4	13.55	A
Mustard greens	polyether modified polysiloxane	25.13	221	736.49	A
Mustard greens	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.96	8	37.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	polyethylene glycol stearate	<0.01	3	4.5	A
Mustard greens	polymerized pinene	0.49	1	0.75	A
Mustard greens	polyoxyethylene polyoxypropylene	57.2	49	117.96	A
Mustard greens	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.13	49	117.96	A
Mustard greens	polyoxyethylene sorbitan trioleate	1.16	56	96.15	A
Mustard greens	polysorbate 65	12.3	21	63.0	A
Mustard greens	potash soap	1,236.72	48	240.05	A
Mustard greens	potash soap	0.06	3	150.0	S
Mustard greens	potassium bicarbonate	7.65	1	3.0	A
Mustard greens	potassium hydroxide	0.11	1	4.72	A
Mustard greens	potassium n-methyldithiocarbamate	20,458.73	79	160.9	A
Mustard greens	potassium phosphite	1,438.15	188	480.52	A
Mustard greens	propionic acid	3.1	17	60.42	A
Mustard greens	propylene glycol	1.5	8	37.7	A
Mustard greens	pymetrozine	0.73	3	8.53	A
Mustard greens	pyraclostrobin	14.36	35	84.5	A
Mustard greens	pyrethrins	18.22	152	453.44	A
Mustard greens	pyrethrins	<0.01	3	150.0	S
Mustard greens	qst 713 strain of dried bacillus subtilis	17.62	88	167.06	A
Mustard greens	reynoutria sachalinensis	5.2	5	12.62	A
Mustard greens	sorbitan trioleate	12.3	21	63.0	A
Mustard greens	spinetoram	85.06	398	1,528.98	A
Mustard greens	spinosad	167.44	368	1,480.43	A
Mustard greens	spirotetramat	49.51	205	635.08	A
Mustard greens	sulfoxaflor	3.86	63	126.0	A
Mustard greens	tall oil	0.62	222	394.52	A
Mustard greens	tall oil fatty acids	1.51	1	10.0	A
Mustard greens	thiamethoxam	0.75	8	13.15	A
Mustard greens	trifloxystrobin	4.69	21	41.76	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	trifluralin	22.82	7	41.08	A
Mustard greens	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.52	8	37.7	A
Mustard greens	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.93	168	598.74	A
N-grnhs flower	abamectin	12.94	433	781.88	A
N-grnhs flower	abamectin	13.27	113	2,838,108.0	S
N-grnhs flower	acephate	1,018.37	304	749.42	A
N-grnhs flower	acephate	31.54	84	1,651,270.0	S
N-grnhs flower	acephate	0.46	4	1,040.0	U
N-grnhs flower	acequinocyl	26.83	76	135.82	A
N-grnhs flower	acequinocyl	1.84	34	285,447.0	S
N-grnhs flower	acetamiprid	52.67	103	191.26	A
N-grnhs flower	acetamiprid	0.22	7	137,800.0	S
N-grnhs flower	acetamiprid	3.35	N/A	473.0	U
N-grnhs flower	acibenzolar-s-methyl	5.54	7	434.28	A
N-grnhs flower	acibenzolar-s-methyl	0.25	N/A	903,000.0	S
N-grnhs flower	acrylic acid	5.25	5	81.1	A
N-grnhs flower	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.86	1	3.5	A
N-grnhs flower	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.04	7	56,000.0	S
N-grnhs flower	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	0.57	N/A	300,000.0	S
N-grnhs flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.4	20	142,325.0	S
N-grnhs flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.24	3	11,325.0	S
N-grnhs flower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.22	N/A	1.4	A
N-grnhs flower	alkyl (c8,c10) polyglucoside	27.92	N/A	110.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alkyl (c8,c10) polyglucoside	0.33	N/A	15,350.0	S
N-grnhs flower	aluminum phosphide	7.81	N/A	655.0	A
N-grnhs flower	ametoctradin	63.55	24	76.95	A
N-grnhs flower	aminopyralid, triisopropanolamine salt	0.04	N/A	1,650.0	S
N-grnhs flower	ammonium nitrate	13.3	N/A	110.6	A
N-grnhs flower	ammonium nitrate	0.08	N/A	15,000.0	S
N-grnhs flower	ammonium sulfate	135.92	195	372.1	A
N-grnhs flower	ammonium sulfate	0.16	N/A	15,000.0	S
N-grnhs flower	para-tert-amylphenol	0.06	1	4.0	A
N-grnhs flower	ancymidol	<0.01	2	300.0	S
N-grnhs flower	azadirachtin	51.46	800	1,241.0	A
N-grnhs flower	azadirachtin	2.61	155	2,461,340.01	S
N-grnhs flower	azadirachtin	0.32	N/A	161.0	U
N-grnhs flower	azoxystrobin	649.01	238	504.94	A
N-grnhs flower	azoxystrobin	26.9	15	2,287,417.98	S
N-grnhs flower	azoxystrobin	1.56	2	196,236.0	U
N-grnhs flower	bacillus amyloliquefaciens strain d747	1.41	1	0.88	A
N-grnhs flower	bacillus amyloliquefaciens strain d747	306.64	10	502,000.0	S
N-grnhs flower	bacillus firmus (strain i-1582)	1.75	N/A	1.0	A
N-grnhs flower	bacillus pumilus, strain qst 2808	0.26	2	3.55	A
N-grnhs flower	bacillus subtilis gb03	0.04	N/A	5.0	A
N-grnhs flower	bacillus thuringiensis (berliner)	<0.01	5	40,000.0	S
N-grnhs flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	127.95	76	188.97	A
N-grnhs flower	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.33	23	121,226.0	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	166.82	190	278.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.53	14	80,953.5	S
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.67	47	49.5	A
N-grnhs flower	beauveria bassiana strain gha	454.14	604	1,136.95	A
N-grnhs flower	beauveria bassiana strain gha	22.95	131	1,790,124.09	S
N-grnhs flower	beauveria bassiana strain ppri 5339	0.52	14	91,000.0	S
N-grnhs flower	bensulide	29.77	N/A	3.0	A
N-grnhs flower	bensulide	40.93	N/A	220,000.0	S
N-grnhs flower	benzoic acid	<0.01	N/A	400.0	S
N-grnhs flower	benzoic acid	0.14	N/A	341.0	U
N-grnhs flower	n6-benzyl adenine	18.62	221	181.52	A
N-grnhs flower	n6-benzyl adenine	0.84	69	495,084.96	S
N-grnhs flower	ortho-benzyl-para-chlorophenol	0.04	1	4.0	A
N-grnhs flower	bifenazate	30.45	76	137.39	A
N-grnhs flower	bifenazate	5.38	41	692,573.0	S
N-grnhs flower	bifenthrin	19.69	199	209.37	A
N-grnhs flower	bifenthrin	1.1	23	460,514.0	S
N-grnhs flower	bifenthrin	0.03	N/A	51.0	U
N-grnhs flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	1	1.0	A
N-grnhs flower	boscalid	128.75	371	598.62	A
N-grnhs flower	boscalid	3.96	37	1,139,272.6	S
N-grnhs flower	brodifacoum	<0.01	1	3.5	A
N-grnhs flower	bromacil	4.0	N/A	0.75	A
N-grnhs flower	bromadiolone	<0.01	N/A	10.0	A
N-grnhs flower	bromadiolone	<0.01	1	459,816.0	S
N-grnhs flower	bromethalin	<0.01	4	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	buprofezin	19.56	19	41.0	A
N-grnhs flower	buprofezin	0.21	2	16,000.0	S
N-grnhs flower	butyl alcohol	0.23	N/A	41.0	U
N-grnhs flower	canola oil	0.54	1	6.0	A
N-grnhs flower	canola oil	0.31	4	23,520.0	S
N-grnhs flower	capsicum oleoresin	4.95	41	81.27	A
N-grnhs flower	capsicum oleoresin	0.11	8	49,020.0	S
N-grnhs flower	carbaryl	583.26	1	115.3	A
N-grnhs flower	carfentrazone-ethyl	16.33	5	795.17	A
N-grnhs flower	carfentrazone-ethyl	0.81	N/A	1,304,765.0	S
N-grnhs flower	chlorantraniliprole	30.23	N/A	239.79	A
N-grnhs flower	chlorantraniliprole	3.46	N/A	897,000.0	S
N-grnhs flower	chlorfenapyr	48.09	62	146.11	A
N-grnhs flower	chlorfenapyr	6.38	32	1,108,133.0	S
N-grnhs flower	chlormequat chloride	88.36	158	131.57	A
N-grnhs flower	chlormequat chloride	1.02	17	53,034.94	S
N-grnhs flower	chloropicrin	8,632.8	1	43.6	A
N-grnhs flower	chlorothalonil	5,836.98	417	1,348.55	A
N-grnhs flower	chlorothalonil	<0.01	N/A	4.0	C
N-grnhs flower	chlorothalonil	356.85	17	2,105,058.3	S
N-grnhs flower	chlorothalonil	3.59	N/A	115.0	U
N-grnhs flower	chlorpyrifos	0.9	N/A	1.0	A
N-grnhs flower	chlorpyrifos	1.96	14	108,000.0	S
N-grnhs flower	chlorthal-dimethyl	305.65	N/A	241.0	A
N-grnhs flower	chromobacterium subtsugae strain praa4-1	22.5	5	10.0	A
N-grnhs flower	chromobacterium subtsugae strain praa4-1	3.38	16	118,380.0	S
N-grnhs flower	citric acid	6.12	195	261.5	A
N-grnhs flower	clarified hydrophobic extract of neem oil	0.69	1	0.5	A
N-grnhs flower	clarified hydrophobic extract of neem oil	15.65	12	56,025.0	S
N-grnhs flower	clethodim	36.18	5	137.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	clofentezine	0.6	7	63,840.0	S
N-grnhs flower	clopyralid, monoethanolamine salt	23.19	1	92.6	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.4	N/A	41,000.0	S
N-grnhs flower	clopyralid, triethylamine salt	2.3	N/A	10.0	A
N-grnhs flower	clothianidin	1.56	N/A	5.0	A
N-grnhs flower	clothianidin	0.02	N/A	4,000.0	S
N-grnhs flower	coconut diethanolamide	9.25	387	856.82	A
N-grnhs flower	coconut diethanolamide	0.04	4	80,000.0	S
N-grnhs flower	copper ethanolamine complexes, mixed	18.52	N/A	22.2	A
N-grnhs flower	copper hydroxide	18.66	6	11.5	A
N-grnhs flower	copper hydroxide	4.32	8	36,730.0	S
N-grnhs flower	copper octanoate	5.59	9	9.32	A
N-grnhs flower	copper octanoate	5.5	10	54,525.0	S
N-grnhs flower	copper salts of fatty and rosin acids	1.0	4	903,000.0	U
N-grnhs flower	copper sulfate (basic)	0.54	1	1.0	A
N-grnhs flower	copper sulfate (pentahydrate)	5.61	25	22.16	A
N-grnhs flower	copper sulfate (pentahydrate)	0.56	3	77,324.0	S
N-grnhs flower	cyantraniliprole	287.43	436	940.03	A
N-grnhs flower	cyantraniliprole	4.72	30	796,651.5	S
N-grnhs flower	cyazofamid	6.31	15	27.98	A
N-grnhs flower	cyazofamid	0.63	3	204,214.0	S
N-grnhs flower	cyflufenamid	<0.01	1	1,400.0	S
N-grnhs flower	cyflumetofen	21.07	30	78.11	A
N-grnhs flower	cyflumetofen	0.97	17	96,857.0	S
N-grnhs flower	cyfluthrin	8.34	204	353.63	A
N-grnhs flower	cyfluthrin	0.24	14	168,709.0	S
N-grnhs flower	(s)-cypermethrin	2.64	N/A	97.0	A
N-grnhs flower	cyprodinil	267.03	631	1,187.64	A
N-grnhs flower	cyprodinil	0.09	2	50,000.0	S
N-grnhs flower	cyprodinil	0.04	1	55,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	cyromazine	44.25	56	181.72	A
N-grnhs flower	cyromazine	0.92	8	34,916.0	S
N-grnhs flower	2,4-d, dimethylamine salt	1.44	N/A	3.82	A
N-grnhs flower	2,4-d, dimethylamine salt	5.06	N/A	300,000.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	311.6	N/A	713.39	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	6.04	N/A	409,750.0	S
N-grnhs flower	2,4-d, isoctyl ester	64.57	N/A	35.0	A
N-grnhs flower	daminozide	333.75	230	193.34	A
N-grnhs flower	daminozide	4.58	47	42,961.08	S
N-grnhs flower	4-(2,4-db), dimethylamine salt	7.05	N/A	2.0	A
N-grnhs flower	diazinon	1.21	7	6.3	A
N-grnhs flower	diazinon	0.05	1	8,000.0	S
N-grnhs flower	dicamba	25.29	N/A	760.39	A
N-grnhs flower	dicamba	0.44	N/A	435,750.0	S
N-grnhs flower	dicamba, dimethylamine salt	0.34	N/A	3.82	A
N-grnhs flower	dicamba, dimethylamine salt	0.46	N/A	300,000.0	S
N-grnhs flower	1,3-dichloropropene	14,339.63	1	43.2	A
N-grnhs flower	didecyl dimethyl ammonium chloride	8.55	7	10.5	A
N-grnhs flower	didecyl dimethyl ammonium chloride	0.27	9	60,032.0	S
N-grnhs flower	diethylene glycol	1.14	7	19.25	A
N-grnhs flower	difenoconazole	7.54	N/A	27.5	A
N-grnhs flower	difenoconazole	1.11	N/A	10,110.0	S
N-grnhs flower	diflubenzuron	0.8	12	33,198.0	S
N-grnhs flower	dimethenamid-p	21.65	N/A	22.0	A
N-grnhs flower	dimethoate	0.47	6	48,000.0	S
N-grnhs flower	dimethomorph	129.49	126	331.6	A
N-grnhs flower	dimethomorph	0.8	11	88,000.0	S
N-grnhs flower	dimethyl alkyl tertiary amines	<0.01	N/A	400.0	S
N-grnhs flower	dimethyl alkyl tertiary amines	0.15	N/A	341.0	U
N-grnhs flower	dimethylpolysiloxane	293.15	1,406	3,251.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	dimethylpolysiloxane	<0.01	3	90,000.0	S
N-grnhs flower	dimethylpolysiloxane	<0.01	N/A	41.0	U
N-grnhs flower	dinotefuran	58.61	190	346.24	A
N-grnhs flower	dinotefuran	4.3	50	155,178.0	S
N-grnhs flower	dinotefuran	0.95	3	144,616.0	U
N-grnhs flower	diphacinone	0.01	7	331.0	A
N-grnhs flower	diphacinone	<0.01	1	10.0	S
N-grnhs flower	diphacinone	<0.01	1	20.0	U
N-grnhs flower	diquat dibromide	429.95	201	529.74	A
N-grnhs flower	diquat dibromide	10.42	9	308,140.0	S
N-grnhs flower	dithiopyr	98.41	N/A	126.0	A
N-grnhs flower	dithiopyr	0.74	N/A	150,000.0	S
N-grnhs flower	diuron	43.6	47	45.5	A
N-grnhs flower	dodecylbenzene sulfonic acid	40.07	387	856.82	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.15	4	80,000.0	S
N-grnhs flower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	N/A	6.0	A
N-grnhs flower	2-(2,4-dp), dimethylamine salt	0.76	N/A	5.0	A
N-grnhs flower	edta, tetrasodium salt	2.47	387	856.82	A
N-grnhs flower	edta, tetrasodium salt	0.13	21	211,000.0	S
N-grnhs flower	emamectin benzoate	0.89	15	35.5	A
N-grnhs flower	emamectin benzoate	<0.01	1	3,600.0	S
N-grnhs flower	emamectin benzoate	0.08	N/A	16.0	U
N-grnhs flower	endosulfan	0.09	2	16,000.0	S
N-grnhs flower	ethephon	1,015.02	61	333.7	A
N-grnhs flower	ethephon	54.65	75	1,014,494.96	S
N-grnhs flower	ethofumesate	95.1	N/A	45.9	A
N-grnhs flower	ethylene glycol	15.92	361	459.85	A
N-grnhs flower	ethylene glycol	0.37	13	305,000.0	S
N-grnhs flower	etoxazole	4.26	40	76.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	etoxazole	1.13	20	856,994.0	S
N-grnhs flower	fatty acids, mixed	5.96	190	312.03	A
N-grnhs flower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.38	1	1.0	A
N-grnhs flower	fenamidone	7.23	20	20.95	A
N-grnhs flower	fenhexamid	486.21	533	894.88	A
N-grnhs flower	fenhexamid	1.16	17	44,096.0	S
N-grnhs flower	fenhexamid	<0.01	2	3.5	U
N-grnhs flower	fenpropathrin	<0.01	1	2.0	A
N-grnhs flower	fenpropathrin	0.43	3	31,920.0	S
N-grnhs flower	fenpyroximate	0.85	7	16.0	A
N-grnhs flower	fenpyroximate	0.19	4	61,250.0	S
N-grnhs flower	ferric sodium edta	7.4	3	6.33	A
N-grnhs flower	flonicamid	49.75	268	502.85	A
N-grnhs flower	flonicamid	0.63	26	144,086.0	S
N-grnhs flower	fluazifop-p-butyl	22.3	N/A	88.95	A
N-grnhs flower	fluazifop-p-butyl	0.31	N/A	8,475.0	S
N-grnhs flower	fluazinam	23.44	N/A	70.6	A
N-grnhs flower	fluazinam	7.28	N/A	813,000.0	S
N-grnhs flower	fludioxonil	311.24	792	1,510.19	A
N-grnhs flower	fludioxonil	<0.01	N/A	2.0	C
N-grnhs flower	fludioxonil	9.75	48	758,282.04	S
N-grnhs flower	fludioxonil	0.02	2	55,000.5	U
N-grnhs flower	fluopicolide	0.6	3	4.27	A
N-grnhs flower	fluopicolide	0.2	3	7,100.0	S
N-grnhs flower	fluopyram	7.34	25	50.3	A
N-grnhs flower	fluopyram	3.57	N/A	400,000.0	S
N-grnhs flower	fluoxastrobin	0.23	1	2.0	A
N-grnhs flower	flupyradifurone	39.89	69	176.48	A
N-grnhs flower	flupyradifurone	1.46	13	196,000.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	flupyradifurone	0.04	N/A	6.0	U
N-grnhs flower	flurprimidol	13.96	49	180.64	A
N-grnhs flower	flurprimidol	0.84	1	443,924.0	S
N-grnhs flower	flutolanil	1,193.06	N/A	258.88	A
N-grnhs flower	flutolanil	21.52	N/A	220,000.0	S
N-grnhs flower	tau-fluvalinate	44.81	68	101.83	A
N-grnhs flower	tau-fluvalinate	9.65	51	1,614,875.0	S
N-grnhs flower	fluxapyroxad	12.36	8	57.23	A
N-grnhs flower	fluxapyroxad	4.05	N/A	740,000.0	S
N-grnhs flower	foramsulfuron	5.09	N/A	198.12	A
N-grnhs flower	foramsulfuron	0.13	N/A	146,000.0	S
N-grnhs flower	fosetyl-al	1,354.47	254	562.94	A
N-grnhs flower	fosetyl-al	81.68	22	431,572.0	S
N-grnhs flower	fosetyl-al	1.48	3	30,516.0	U
N-grnhs flower	garlic	15.23	41	81.27	A
N-grnhs flower	garlic	0.33	8	49,020.0	S
N-grnhs flower	gibberellins	0.27	19	6.34	A
N-grnhs flower	gibberellins	1.29	48	97,197.5	S
N-grnhs flower	glufosinate-ammonium	28.42	N/A	29.38	A
N-grnhs flower	glufosinate-ammonium	15.73	N/A	563,000.0	S
N-grnhs flower	glyphosate, isopropylamine salt	1,110.52	178	836.38	A
N-grnhs flower	glyphosate, isopropylamine salt	32.99	6	846,781.8	S
N-grnhs flower	glyphosate, isopropylamine salt	0.22	N/A	1.0	U
N-grnhs flower	glyphosate, monoammonium salt	0.05	N/A	500.0	S
N-grnhs flower	glyphosate, potassium salt	4.91	3	6.0	A
N-grnhs flower	glyphosate, potassium salt	0.84	N/A	26,000.0	S
N-grnhs flower	halosulfuron-methyl	0.96	N/A	29.5	A
N-grnhs flower	halosulfuron-methyl	0.2	N/A	146,000.0	S
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,414.53	776	1,652.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	hexythiazox	14.05	55	113.32	A
N-grnhs flower	hexythiazox	0.32	16	121,423.0	S
N-grnhs flower	hydramethylnon	0.11	6	9.91	A
N-grnhs flower	hydrogen peroxide	45.4	13	15.64	A
N-grnhs flower	hydrogen peroxide	26.22	15	163,718.0	S
N-grnhs flower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	56.04	N/A	282.0	U
N-grnhs flower	iba	0.02	11	15.5	A
N-grnhs flower	iba	0.39	97	224,400.02	U
N-grnhs flower	imazapic, ammonium salt	0.02	N/A	10.0	A
N-grnhs flower	imazosulfuron	58.59	N/A	99.0	A
N-grnhs flower	imidacloprid	277.29	86	337.52	A
N-grnhs flower	imidacloprid	4.51	31	1,366,670.0	S
N-grnhs flower	imidacloprid	59.55	N/A	625.0	U
N-grnhs flower	indaziflam	11.7	6	266.48	A
N-grnhs flower	indaziflam	0.09	6	69,640.0	S
N-grnhs flower	indoxacarb	4.72	3	43.2	A
N-grnhs flower	indoxacarb	0.78	N/A	560,000.0	S
N-grnhs flower	indoxacarb	0.52	N/A	168.0	U
N-grnhs flower	iodosulfuron-methyl-sodium	0.02	N/A	12.0	A
N-grnhs flower	iprodione	1,127.4	934	1,436.42	A
N-grnhs flower	iprodione	2.73	N/A	45,000.0	C
N-grnhs flower	iprodione	23.91	31	693,751.04	S
N-grnhs flower	iron phosphate	0.26	2	1.5	A
N-grnhs flower	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	206.01	142	474.5	A
N-grnhs flower	isopropyl alcohol	24.54	751	1,382.32	A
N-grnhs flower	isopropyl alcohol	0.23	17	385,000.0	S
N-grnhs flower	isoxaben	39.82	4	97.85	A
N-grnhs flower	isoxaben	0.2	12	5,942.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	kinoprene	0.15	5	5,550.0	S
N-grnhs flower	(s)-kinoprene	44.42	14	35.01	A
N-grnhs flower	(s)-kinoprene	3.77	21	237,580.0	S
N-grnhs flower	lambda-cyhalothrin	1.92	18	33.0	A
N-grnhs flower	lecithin	131.91	247	469.78	A
N-grnhs flower	malathion	3.51	6	11.1	A
N-grnhs flower	mancozeb	889.07	246	707.54	A
N-grnhs flower	mancozeb	7.08	6	131,122.0	S
N-grnhs flower	mandipropamid	7.03	24	52.2	A
N-grnhs flower	maneb	1.38	6	48,000.0	S
N-grnhs flower	mcpa, dimethylamine salt	0.78	N/A	5.0	A
N-grnhs flower	mcpa, isooctyl ester	0.98	N/A	26,000.0	S
N-grnhs flower	mcpp, dimethylamine salt	0.77	N/A	5.0	A
N-grnhs flower	mcpp-p, dimethylamine salt	0.88	N/A	3.0	A
N-grnhs flower	mcpp-p, dimethylamine salt	1.35	N/A	300,000.0	S
N-grnhs flower	mecoprop-p	78.5	N/A	728.39	A
N-grnhs flower	mecoprop-p	1.39	N/A	409,750.0	S
N-grnhs flower	mefenoxam	171.67	368	605.44	A
N-grnhs flower	mefenoxam	9.16	97	850,833.93	S
N-grnhs flower	mefenoxam	1.04	7	8,972.5	U
N-grnhs flower	mefenoxam, other related	4.97	258	437.72	A
N-grnhs flower	mefenoxam, other related	0.27	77	782,833.93	S
N-grnhs flower	mefenoxam, other related	0.03	7	8,972.5	U
N-grnhs flower	mesotrione	4.25	N/A	24.1	A
N-grnhs flower	mesotrione	0.09	N/A	15,000.0	S
N-grnhs flower	meta-cresol	0.02	1	1.0	A
N-grnhs flower	metaldehyde	74.53	59	83.4	A
N-grnhs flower	metaldehyde	9.38	3	15,000.0	S
N-grnhs flower	metconazole	125.95	N/A	251.9	A
N-grnhs flower	metconazole	2.25	N/A	200,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	methiocarb	53.62	48	52.94	A
N-grnhs flower	methiocarb	8.95	25	230,900.0	S
N-grnhs flower	s-methoprene	0.66	13	67.46	A
N-grnhs flower	methoxyfenozide	6.21	N/A	65.0	A
N-grnhs flower	methoxyfenozide	<0.01	2	600.0	U
N-grnhs flower	methylated soybean oil	5.37	2	20.0	A
N-grnhs flower	methylated soybean oil	0.11	N/A	400.0	S
N-grnhs flower	methylated soybean oil	5.38	N/A	341.0	U
N-grnhs flower	methyl silicone resins	0.03	N/A	110.6	A
N-grnhs flower	methyl silicone resins	<0.01	N/A	15,000.0	S
N-grnhs flower	mineral oil	8,590.26	154	458.7	A
N-grnhs flower	mineral oil	72.61	8	256,420.0	S
N-grnhs flower	mineral oil	15.06	4	1,209.0	U
N-grnhs flower	msma	5.39	N/A	78,000.0	S
N-grnhs flower	myclobutanil	56.62	152	302.45	A
N-grnhs flower	myclobutanil	0.79	21	114,300.0	S
N-grnhs flower	naa	0.2	75	196,786.02	U
N-grnhs flower	naled	7.79	2	6.0	A
N-grnhs flower	nonanoic acid	127.87	N/A	3.0	A
N-grnhs flower	nonanoic acid	4.55	1	26,750.0	S
N-grnhs flower	nonanoic acid, other related	6.73	N/A	3.0	A
N-grnhs flower	nonanoic acid, other related	0.24	1	26,750.0	S
N-grnhs flower	4-nonylphenol, formaldehyde resin, propoxylated	0.13	1	1.0	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	147.74	618	1,000.83	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.45	16	395,000.0	S
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	90.6	N/A	3,023.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.62	5	81.1	A
N-grnhs flower	novaluron	1.12	14	21.75	A
N-grnhs flower	novaluron	0.04	4	13,800.0	S
N-grnhs flower	oleic acid, ethyl ester	6.33	N/A	422.0	U
N-grnhs flower	oleic acid, methyl ester	14.34	N/A	70.0	U
N-grnhs flower	oxadiazon	160.0	N/A	65.0	A
N-grnhs flower	oxathiapiprolin	1.27	13	4.55	A
N-grnhs flower	oxathiapiprolin	0.46	6	23,700.0	S
N-grnhs flower	oxycarboxin	<0.01	1	200.0	U
N-grnhs flower	oxyfluorfen	3.07	1	13.5	A
N-grnhs flower	oxyfluorfen	1.48	23	59,956.0	U
N-grnhs flower	paclobutrazol	64.86	607	771.67	A
N-grnhs flower	paclobutrazol	6.25	45	2,132,097.53	S
N-grnhs flower	paclobutrazol	0.45	3	20.0	U
N-grnhs flower	paecilomyces fumosoroseus apopka strain 97	2.74	17	131,544.0	S
N-grnhs flower	paraquat dichloride	1.65	N/A	10.0	A
N-grnhs flower	pcnb	146.96	N/A	9.0	A
N-grnhs flower	pendimethalin	2.61	N/A	10.0	A
N-grnhs flower	pendimethalin	2.95	23	59,956.0	U
N-grnhs flower	penoxsulam	2.54	N/A	150.25	A
N-grnhs flower	penthiopyrad	33.84	N/A	46.0	A
N-grnhs flower	penthiopyrad	5.5	N/A	380,110.0	S
N-grnhs flower	permethrin	297.58	62	353.15	A
N-grnhs flower	permethrin	130.28	55	20,610,576.0	S
N-grnhs flower	permethrin	50.12	N/A	1,214.0	U
N-grnhs flower	peroxyacetic acid	4.31	12	15.54	A
N-grnhs flower	peroxyacetic acid	1.86	12	157,568.0	S
N-grnhs flower	petroleum distillates	1.2	8	64,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	ortho-phenylphenol	0.03	1	4.0	A
N-grnhs flower	phosphine	0.44	N/A	10,000.0	C
N-grnhs flower	phosphoric acid	199.1	828	1,615.65	A
N-grnhs flower	phosphoric acid	0.03	4	80,000.0	S
N-grnhs flower	pine oil	1.15	N/A	300,000.0	S
N-grnhs flower	piperalin	140.58	92	154.98	A
N-grnhs flower	piperalin	1.07	5	55,982.0	S
N-grnhs flower	piperonyl butoxide	23.58	50	79.63	A
N-grnhs flower	piperonyl butoxide	0.35	11	93,222.0	S
N-grnhs flower	piperonyl butoxide, other related	5.76	48	77.63	A
N-grnhs flower	piperonyl butoxide, other related	0.07	6	53,222.0	S
N-grnhs flower	polyacrylic polymer	3.06	195	261.5	A
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	4.39	15	30.0	A
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	45.13	N/A	2,982.0	U
N-grnhs flower	polybutenes	0.07	1	1.0	A
N-grnhs flower	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	74.91	142	474.5	A
N-grnhs flower	polyethylene glycol	5.3	N/A	36.0	A
N-grnhs flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	27.34	245	321.33	A
N-grnhs flower	polyethylene glycol stearate	1.58	N/A	422.0	U
N-grnhs flower	polymerized pinene	6.45	N/A	6.0	A
N-grnhs flower	polyoxin d, zinc salt	11.61	25	77.39	A
N-grnhs flower	polyoxin d, zinc salt	4.45	N/A	700,000.0	S
N-grnhs flower	polyoxyethylene polyoxypropylene	458.12	1,162	2,812.51	A
N-grnhs flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	459.91	776	1,652.41	A
N-grnhs flower	potash soap	222.92	54	67.85	A
N-grnhs flower	potash soap	141.03	9	519,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	potassium bicarbonate	267.37	74	147.07	A
N-grnhs flower	potassium bicarbonate	5.72	8	44,120.0	S
N-grnhs flower	potassium peroxymonosulfate	0.1	1	3.0	A
N-grnhs flower	potassium peroxymonosulfate	1.39	3	12,431.0	S
N-grnhs flower	potassium phosphite	773.15	3	68.83	A
N-grnhs flower	potassium phosphite	0.08	N/A	25.0	S
N-grnhs flower	potassium phosphite	2,109.56	N/A	3,463.0	U
N-grnhs flower	prodiamine	903.5	6	1,333.47	A
N-grnhs flower	prodiamine, other related	0.08	2	4.0	A
N-grnhs flower	propamocarb	35.22	N/A	6.0	A
N-grnhs flower	propamocarb hydrochloride	28.68	N/A	6.0	A
N-grnhs flower	propamocarb hydrochloride	13.22	N/A	141,000.0	S
N-grnhs flower	propiconazole	271.17	3	411.05	A
N-grnhs flower	propiconazole	<0.01	N/A	2.0	C
N-grnhs flower	propiconazole	29.83	N/A	1,477,000.0	S
N-grnhs flower	propiconazole	0.54	N/A	60.0	U
N-grnhs flower	propionic acid	124.83	245	449.78	A
N-grnhs flower	propylene glycol	12.95	47	46.3	A
N-grnhs flower	propylene glycol	0.24	3	90,000.0	S
N-grnhs flower	propylene glycol	15.04	N/A	2,982.0	U
N-grnhs flower	pymetrozine	106.06	405	638.29	A
N-grnhs flower	pymetrozine	1.4	13	67,580.0	S
N-grnhs flower	pyraclostrobin	264.64	428	871.42	A
N-grnhs flower	pyraclostrobin	11.63	37	1,491,272.6	S
N-grnhs flower	pyraflufen-ethyl	0.52	5	208.6	A
N-grnhs flower	pyrethrins	5.63	78	121.98	A
N-grnhs flower	pyrethrins	0.04	13	109,222.0	S
N-grnhs flower	pyridaben	7.31	8	15.31	A
N-grnhs flower	pyridaben	0.98	12	72,995.0	S
N-grnhs flower	pyridalyl	254.48	300	643.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	pyridalyl	7.36	46	821,842.0	S
N-grnhs flower	pyrifluquinazon	17.82	98	150.89	A
N-grnhs flower	pyrifluquinazon	0.29	17	93,825.0	S
N-grnhs flower	pyrimethanil	13.73	25	43.5	A
N-grnhs flower	pyriproxyfen	9.71	47	164.02	A
N-grnhs flower	pyriproxyfen	0.08	5	15,500.0	S
N-grnhs flower	qst 713 strain of dried bacillus subtilis	67.28	284	340.64	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	0.78	16	179,989.73	S
N-grnhs flower	quinclorac	0.64	N/A	0.82	A
N-grnhs flower	quinclorac, dimethylamine salt	6.12	N/A	16.2	A
N-grnhs flower	reynoutria sachalinensis	0.88	7	9.75	A
N-grnhs flower	ronnel	0.12	1	1.5	A
N-grnhs flower	silicone	274.06	49	97.0	A
N-grnhs flower	silicone defoamer	1.05	387	856.82	A
N-grnhs flower	silicone defoamer	<0.01	4	80,000.0	S
N-grnhs flower	silver nitrate	<0.01	1	150.0	S
N-grnhs flower	simazine	0.01	1	8,400.0	S
N-grnhs flower	sodium carbonate peroxyhydrate	170.0	2	2.0	A
N-grnhs flower	sodium chloride	0.1	3	12,431.0	S
N-grnhs flower	sodium xylene sulfonate	12.33	387	856.82	A
N-grnhs flower	sodium xylene sulfonate	0.05	4	80,000.0	S
N-grnhs flower	soybean oil	38.02	40	75.27	A
N-grnhs flower	soybean oil	0.5	4	25,500.0	S
N-grnhs flower	spinosad	123.94	552	982.84	A
N-grnhs flower	spinosad	<0.01	1	2,520.0	C
N-grnhs flower	spinosad	3.29	81	923,121.63	S
N-grnhs flower	spinosad	1.0	1	600,500.0	U
N-grnhs flower	spiromesifen	13.26	15	59.81	A
N-grnhs flower	spiromesifen	0.05	3	3,780.0	S
N-grnhs flower	spirothetramat	14.7	45	157.49	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	spirotetramat	0.51	21	47,877.0	S
N-grnhs flower	starch	0.03	40	36.5	A
N-grnhs flower	streptomyces lydicus wyec 108	<0.01	8	48,750.0	S
N-grnhs flower	streptomycin sulfate	1.3	17	5.78	A
N-grnhs flower	styrene butadiene copolymer	16.67	47	46.0	A
N-grnhs flower	sulfentrazone	3.47	N/A	40.51	A
N-grnhs flower	sulfosulfuron	0.01	N/A	3.0	A
N-grnhs flower	sulfosulfuron	<0.01	N/A	5,000.0	S
N-grnhs flower	sulfur	577.28	203	313.14	A
N-grnhs flower	sulfuryl fluoride	19.8	1	2.5	A
N-grnhs flower	tall oil	0.02	2	6.25	A
N-grnhs flower	tall oil fatty acids	0.48	N/A	0.3	A
N-grnhs flower	tall oil fatty acids	0.18	3	90,000.0	S
N-grnhs flower	tebuconazole	70.5	N/A	77.42	A
N-grnhs flower	tebuconazole	5.02	N/A	402,000.0	S
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	46.97	387	856.82	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.18	4	80,000.0	S
N-grnhs flower	tetrapotassium pyrophosphate	6.16	387	856.82	A
N-grnhs flower	tetrapotassium pyrophosphate	0.02	4	80,000.0	S
N-grnhs flower	thiamethoxam	12.71	22	59.17	A
N-grnhs flower	thiamethoxam	0.34	17	173,780.0	S
N-grnhs flower	thiencarbazone-methyl	0.28	N/A	34.5	A
N-grnhs flower	thiencarbazone-methyl	0.06	N/A	130,000.0	S
N-grnhs flower	thiophanate	20.0	N/A	280,000.0	S
N-grnhs flower	thiophanate-methyl	1,434.88	122	401.74	A
N-grnhs flower	thiophanate-methyl	118.91	85	1,574,996.14	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	tolfenpyrad	40.35	52	136.8	A
<b>N-grnhs flower</b>	tolfenpyrad	0.6	8	68,700.0	S
<b>N-grnhs flower</b>	triadimefon	240.27	45	241.62	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs flower	triadimefon	24.65	5	568,400.0	S
N-grnhs flower	trichoderma harzianum rifai strain krl-ag2	2.79	95	268,687.0	S
N-grnhs flower	trichoderma virens strain g-41	1.48	95	268,687.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	475.37	N/A	438.1	A
N-grnhs flower	triclopyr, butoxyethyl ester	1.58	N/A	62,950.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	12.22	N/A	80.0	U
N-grnhs flower	triclopyr, triethylamine salt	6.53	N/A	11.0	A
N-grnhs flower	triclopyr, triethylamine salt	0.27	N/A	1,000.0	S
N-grnhs flower	triethanolamine	15.72	387	856.82	A
N-grnhs flower	triethanolamine	0.06	4	80,000.0	S
N-grnhs flower	trifloxystrobin	62.53	217	497.58	A
N-grnhs flower	trifloxystrobin	0.08	11	63,420.0	S
N-grnhs flower	trifloxysulfuron-sodium	0.75	N/A	39.38	A
N-grnhs flower	trifloxysulfuron-sodium	0.09	N/A	290,000.0	S
N-grnhs flower	triflumizole	103.21	115	189.05	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs flower	triflumizole	0.48	13	52,010.0	S
N-grnhs flower	trifluralin	72.05	2	193.85	A
N-grnhs flower	trifluralin	0.82	12	5,942.0	U
N-grnhs flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.02	47	46.0	A
N-grnhs flower	trinexapac-ethyl	325.29	N/A	3,885.67	A
N-grnhs flower	trinexapac-ethyl	13.53	N/A	3,689,810.0	S
N-grnhs flower	triticonazole	8.34	14	26.1	A
N-grnhs flower	triticonazole	0.44	4	151,760.0	S
N-grnhs flower	ulocladium oudemansii (u3 strain)	0.21	3	4,704.0	S
N-grnhs flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.11	9	39.25	A
N-grnhs flower	uniconazole-p	0.05	33	9.5	A
N-grnhs flower	uniconazole-p	<0.01	10	2,300.0	S
N-grnhs flower	(s)-verbenone	12.1	N/A	60.0	U
N-grnhs flower	xylene	0.02	1	1.5	A
N-grnhs flower	xylene	0.1	3	24,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	2,4-xylenol	0.02	1	1.0	A
<b>N-grnhs plants in containers</b>	abamectin	26.68	1,309	1,481.95	A
<b>N-grnhs plants in containers</b>	abamectin	14.54	1,041	42,555,604.98	S
<b>N-grnhs plants in containers</b>	abamectin	<0.01	N/A	30,000.0	U
<b>N-grnhs plants in containers</b>	acephate	466.32	449	477.33	A
<b>N-grnhs plants in containers</b>	acephate	272.58	260	10,015,207.0	S
<b>N-grnhs plants in containers</b>	acephate	0.73	4	1,670.0	U
<b>N-grnhs plants in containers</b>	acequinocyl	80.4	231	402.6	A
<b>N-grnhs plants in containers</b>	acequinocyl	6.01	88	1,249,820.0	S
<b>N-grnhs plants in containers</b>	acequinocyl	0.01	1	2,500.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	acetamiprid	21.24	146	211.7	A
<b>N-grnhs plants in containers</b>	acetamiprid	31.89	215	7,912,391.0	S
<b>N-grnhs plants in containers</b>	acetamiprid	0.35	2	282,750.0	U
<b>N-grnhs plants in containers</b>	acibenzolar-s-methyl	0.08	10	3.38	A
<b>N-grnhs plants in containers</b>	agrobacterium radiobacter	2.77	5	0.14	A
<b>N-grnhs plants in containers</b>	agrobacterium radiobacter	0.08	3	500.0	S
<b>N-grnhs plants in containers</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	24.96	6	55.6	A
<b>N-grnhs plants in containers</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.75	21	78,281.0	S
<b>N-grnhs plants in containers</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	63.65	47	62.98	A
<b>N-grnhs plants in containers</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.06	1	4,350.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	63.64	46	62.73	A
<b>N-grnhs plants in containers</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.06	1	4,350.0	S
<b>N-grnhs plants in containers</b>	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.3	7	11.5	A
<b>N-grnhs plants in containers</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.81	14	42.0	A
<b>N-grnhs plants in containers</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.24	1	12,000.0	S
<b>N-grnhs plants in containers</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.84	24	31.35	A
<b>N-grnhs plants in containers</b>	alpha-pinene beta-pinene copolymer	179.62	298	375.68	A
<b>N-grnhs plants in containers</b>	alpha-pinene beta-pinene copolymer	0.39	8	25,000.0	S
<b>N-grnhs plants in containers</b>	alkyl (c8,c10) polyglucoside	0.47	43	25.41	A
<b>N-grnhs plants in containers</b>	alkyl (c8,c10) polyglucoside	75.74	67	3,443,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	aluminum phosphide	426.94	N/A	400.0	A
N-grnhs plants in containers	ametoctradin	43.94	39	83.06	A
N-grnhs plants in containers	ametoctradin	2.31	7	171,000.0	S
N-grnhs plants in containers	ammonium nonanoate	18.27	2	1.78	A
N-grnhs plants in containers	ammonium nitrate	0.05	1	0.33	A
N-grnhs plants in containers	ammonium nitrate	36.06	65	3,413,000.0	S
N-grnhs plants in containers	ammonium propionate	325.65	277	380.99	A
N-grnhs plants in containers	ammonium propionate	0.71	3	17,112.0	S
N-grnhs plants in containers	ammonium sulfate	81.51	278	381.32	A
N-grnhs plants in containers	ammonium sulfate	72.3	68	3,430,112.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	ancymidol	0.06	52	14.18	A
N-grnhs plants in containers	ancymidol	0.03	84	145,200.0	S
N-grnhs plants in containers	azadirachtin	38.21	819	653.83	A
N-grnhs plants in containers	azadirachtin	9.33	260	13,014,732.2	S
N-grnhs plants in containers	azoxystrobin	259.45	785	1,037.54	A
N-grnhs plants in containers	azoxystrobin	149.73	665	32,578,504.17	S
N-grnhs plants in containers	bacillus amyloliquefaciens strain d747	713.11	62	96.76	A
N-grnhs plants in containers	bacillus amyloliquefaciens strain d747	62.19	19	150,670.0	S
N-grnhs plants in containers	bacillus mycoides isolate j	0.85	3	6.75	A
N-grnhs plants in containers	bacillus subtilis gb03	<0.01	2	1.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner)	0.03	2	1.01	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner)	<0.01	1	4,000.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	3.11	6	4.27	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.05	1	0.3	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	58.13	147	99.84	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	1.21	6	5.97	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	13.27	62	114.92	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	24.27	35	665,700.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	100.08	75	50.2	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	436.42	170	2,452,847.45	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	1	0.07	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis var. kurstaki strain m-200	0.16	1	43,000.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	344.9	336	373.0	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	147.74	168	7,584,840.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.15	2	80,700.0	U
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.15	2	106,000.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	60.75	70	77.93	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	21.95	37	1,674,733.0	S
<b>N-grnhs plants in containers</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.16	1	0.07	A
<b>N-grnhs plants in containers</b>	beauveria bassiana strain gha	121.36	143	421.96	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	beauveria bassiana strain gha	19.28	63	1,441,698.0	S
N-grnhs plants in containers	beauveria bassiana strain ppri 5339	2.08	13	20.49	A
N-grnhs plants in containers	n6-benzyl adenine	16.32	779	761.67	A
N-grnhs plants in containers	n6-benzyl adenine	43.7	469	6,058,479.38	S
N-grnhs plants in containers	bifenazate	175.21	370	558.23	A
N-grnhs plants in containers	bifenazate	46.31	385	15,867,659.59	S
N-grnhs plants in containers	bifenazate	0.03	N/A	26,000.0	U
N-grnhs plants in containers	bifenthrin	103.77	809	887.09	A
N-grnhs plants in containers	bifenthrin	82.63	507	16,830,104.65	S
N-grnhs plants in containers	bifenthrin	0.26	2	32,580.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.82	49	47.57	A
<b>N-grnhs plants in containers</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	8	25,000.0	S
<b>N-grnhs plants in containers</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	N/A	30,000.0	U
<b>N-grnhs plants in containers</b>	boscalid	222.77	772	816.91	A
<b>N-grnhs plants in containers</b>	boscalid	43.17	295	7,595,233.48	S
<b>N-grnhs plants in containers</b>	boscalid	1.32	2	17,595.0	U
<b>N-grnhs plants in containers</b>	bromadiolone	<0.01	17	140.7	A
<b>N-grnhs plants in containers</b>	bromethalin	0.05	18	27.77	A
<b>N-grnhs plants in containers</b>	buprofezin	35.39	25	85.3	A
<b>N-grnhs plants in containers</b>	buprofezin	17.28	52	1,680,260.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	buprofezin	1.84	N/A	279,000.0	U
N-grnhs plants in containers	burkholderia sp strain a396 cells and fermentation media	136.32	19	12.05	A
N-grnhs plants in containers	burkholderia sp strain a396 cells and fermentation media	0.14	1	160.0	S
N-grnhs plants in containers	2-butoxyethanol	0.04	1	2.5	A
N-grnhs plants in containers	cadmium chloride	2.01	13	5.3	A
N-grnhs plants in containers	canola oil	14.97	6	19.15	A
N-grnhs plants in containers	canola oil	29.09	40	1,825,025.0	S
N-grnhs plants in containers	capric acid	63.66	9	8.19	A
N-grnhs plants in containers	caprylic acid	93.5	9	8.19	A
N-grnhs plants in containers	capsicum oleoresin	15.12	163	198.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	capsicum oleoresin	10.95	108	7,761,841.0	S
N-grnhs plants in containers	carbaryl	131.15	81	52.9	A
N-grnhs plants in containers	carbaryl	430.84	25	3,988,278.0	S
N-grnhs plants in containers	carfentrazone-ethyl	0.1	N/A	10.0	A
N-grnhs plants in containers	chlorantraniliprole	0.97	4	40.3	A
N-grnhs plants in containers	chlorfenapyr	79.31	234	268.13	A
N-grnhs plants in containers	chlorfenapyr	21.33	180	4,711,994.0	S
N-grnhs plants in containers	chlorfenapyr	0.04	N/A	14,171.0	U
N-grnhs plants in containers	chlormequat chloride	439.0	1,060	917.82	A
N-grnhs plants in containers	chlormequat chloride	218.75	355	6,824,248.36	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	5-chloro-2-(2,4-dichlorophenoxy) phenol	0.5	1	0.5	A
N-grnhs plants in containers	chlorothalonil	847.08	508	487.24	A
N-grnhs plants in containers	chlorothalonil	243.63	285	4,958,390.5	S
N-grnhs plants in containers	chlorpyrifos	0.63	5	1.58	A
N-grnhs plants in containers	chlorpyrifos	17.04	8	295,100.0	S
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	22.22	33	24.8	A
N-grnhs plants in containers	citric acid	162.83	277	380.99	A
N-grnhs plants in containers	citric acid	5.68	15	202,712.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	412.29	124	80.19	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	33.81	220	310,997.3	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	clofentezine	43.37	52	66.63	A
N-grnhs plants in containers	clothianidin	7.98	170	76.92	A
N-grnhs plants in containers	coconut diethanolamide	8.51	566	553.04	A
N-grnhs plants in containers	coconut diethanolamide	0.93	96	2,912,672.0	S
N-grnhs plants in containers	coconut diethanolamide	<0.01	1	5,600.0	U
N-grnhs plants in containers	coniothyrium minitans strain con/m/91-08	0.04	2	0.32	A
N-grnhs plants in containers	copper diammonium diacetate complex	3.78	12	7.18	A
N-grnhs plants in containers	copper diammonium diacetate complex	0.74	1	10,000.0	S
N-grnhs plants in containers	copper hydroxide	139.19	128	132.8	A
N-grnhs plants in containers	copper hydroxide	27.77	36	1,024,539.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	copper octanoate	303.15	384	263.39	A
N-grnhs plants in containers	copper octanoate	24.12	42	788,400.0	S
N-grnhs plants in containers	copper oxide (ous)	49.71	8	16.5	A
N-grnhs plants in containers	copper oxychloride	2.44	9	5.2	A
N-grnhs plants in containers	copper salts of fatty and rosin acids	2.03	2	0.42	A
N-grnhs plants in containers	copper salts of fatty and rosin acids	41.43	11	220,000.0	S
N-grnhs plants in containers	copper sulfate (basic)	3.11	2	2.7	A
N-grnhs plants in containers	copper sulfate (basic)	0.04	1	350.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	135.9	171	128.69	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	<0.01	1	4.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	copper sulfate (pentahydrate)	29.0	60	1,921,616.0	S
N-grnhs plants in containers	corn product, hydrolyzed	1.48	2	2.25	A
N-grnhs plants in containers	cyanazine	<0.01	1	15.0	S
N-grnhs plants in containers	cyantraniliprole	753.47	812	808.04	A
N-grnhs plants in containers	cyantraniliprole	56.91	315	12,143,518.0	S
N-grnhs plants in containers	cyazofamid	31.4	52	48.63	A
N-grnhs plants in containers	cyazofamid	3.59	43	779,744.0	S
N-grnhs plants in containers	cyflufenamid	65.78	125	289.37	A
N-grnhs plants in containers	cyflufenamid	2.21	32	381,394.0	S
N-grnhs plants in containers	cyflumetofen	79.78	146	254.04	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	cyflumetofen	9.76	97	2,991,356.9	S
N-grnhs plants in containers	cyfluthrin	15.79	427	418.95	A
N-grnhs plants in containers	cyfluthrin	12.61	240	10,447,315.5	S
N-grnhs plants in containers	beta-cyfluthrin	1.89	28	42.64	A
N-grnhs plants in containers	beta-cyfluthrin	0.09	3	35,400.0	S
N-grnhs plants in containers	cypermethrin	0.06	1	1.25	A
N-grnhs plants in containers	(s)-cypermethrin	1.06	35	14.7	A
N-grnhs plants in containers	cyprodinil	119.7	351	527.46	A
N-grnhs plants in containers	cyprodinil	18.2	112	2,799,550.0	S
N-grnhs plants in containers	cyromazine	82.15	235	373.59	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	cyromazine	18.39	80	1,716,808.0	S
N-grnhs plants in containers	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	0.09	1	10,000.0	S
N-grnhs plants in containers	2,4-d, 2-ethylhexyl ester	1.97	N/A	10.0	A
N-grnhs plants in containers	daminozide	1,291.7	926	430.6	A
N-grnhs plants in containers	daminozide	1,868.44	1,205	21,673,068.0	S
N-grnhs plants in containers	deet	12.86	1	15,000.0	S
N-grnhs plants in containers	deet, other related	0.68	1	15,000.0	S
N-grnhs plants in containers	dicamba	0.13	N/A	10.0	A
N-grnhs plants in containers	para-dichlorobenzene	1.0	N/A	400.0	S
N-grnhs plants in containers	dicloran	8.12	6	2.08	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	dicofol	2.27	6	4.3	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	25.42	57	130.68	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	16.1	63	946,766.0	S
N-grnhs plants in containers	diethylene glycol	1.56	21	18.9	A
N-grnhs plants in containers	diethylene glycol	0.28	7	178,000.0	S
N-grnhs plants in containers	difenoconazole	6.3	17	95.35	A
N-grnhs plants in containers	diflubenzuron	20.21	63	73.74	A
N-grnhs plants in containers	diflubenzuron	1.25	17	215,055.0	S
N-grnhs plants in containers	dihydro-5-heptyl-2(3h)-furanone	<0.01	10	2.66	A
N-grnhs plants in containers	dihydro-5-pentyl-2(3h)-furanone	<0.01	10	2.66	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	dikegulac sodium	10.25	3	19.19	A
N-grnhs plants in containers	dikegulac sodium	16.86	58	338,250.0	S
N-grnhs plants in containers	dimethenamid-p	154.75	6	81.9	A
N-grnhs plants in containers	dimethomorph	56.27	120	159.79	A
N-grnhs plants in containers	dimethomorph	19.55	69	2,608,526.0	S
N-grnhs plants in containers	dimethylpolysiloxane	1,485.64	1,212	1,368.74	A
N-grnhs plants in containers	dimethylpolysiloxane	67.94	269	11,218,563.59	S
N-grnhs plants in containers	dimethyl silicone fluid emulsion	1.19	36	43.04	A
N-grnhs plants in containers	dinotefuran	248.23	577	567.07	A
N-grnhs plants in containers	dinotefuran	429.45	587	12,159,156.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	dinotefuran	16.91	27	529,073.6	U
N-grnhs plants in containers	dioctyl dimethyl ammonium chloride	9.36	6	55.6	A
N-grnhs plants in containers	dioctyl dimethyl ammonium chloride	0.28	19	64,050.0	S
N-grnhs plants in containers	diphacinone	0.02	38	63.0	A
N-grnhs plants in containers	diphacinone	<0.01	12	251,024.0	S
N-grnhs plants in containers	diquat dibromide	667.61	442	471.68	A
N-grnhs plants in containers	diquat dibromide	66.42	58	1,334,868.1	S
N-grnhs plants in containers	dithiopyr	1.37	1	2.0	A
N-grnhs plants in containers	dithiopyr	1.88	12	601,650.0	S
N-grnhs plants in containers	dodecylbenzene sulfonic acid	36.87	566	553.04	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	dodecylbenzene sulfonic acid	4.02	96	2,912,672.0	S
N-grnhs plants in containers	dodecylbenzene sulfonic acid	0.03	1	5,600.0	U
N-grnhs plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.06	274	362.4	A
N-grnhs plants in containers	edta, tetrasodium salt	2.28	567	553.29	A
N-grnhs plants in containers	edta, tetrasodium salt	0.25	96	2,912,672.0	S
N-grnhs plants in containers	edta, tetrasodium salt	<0.01	1	5,600.0	U
N-grnhs plants in containers	esfenvalerate	<0.01	13	0.16	A
N-grnhs plants in containers	ethephon	59.55	541	401.86	A
N-grnhs plants in containers	ethephon	101.43	307	2,738,250.0	S
N-grnhs plants in containers	ethephon	1.43	22	139,657.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	ethylene	942.51	226	686,900.0	S
N-grnhs plants in containers	ethylene	78.11	58	456,097.0	U
N-grnhs plants in containers	etoxazole	22.29	257	287.03	A
N-grnhs plants in containers	etoxazole	2.02	45	1,089,681.61	S
N-grnhs plants in containers	fatty acids, mixed	26.64	262	628.59	A
N-grnhs plants in containers	fatty acids, mixed	1.21	41	766,116.9	S
N-grnhs plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.94	21	31.67	A
N-grnhs plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.14	N/A	30,000.0	U
N-grnhs plants in containers	fenamidone	24.25	139	71.7	A
N-grnhs plants in containers	fenamidone	0.08	3	13,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	fenazaquin	10.3	29	31.0	A
N-grnhs plants in containers	fenbutatin-oxide	7.0	6	14.0	A
N-grnhs plants in containers	fenhexamid	251.72	311	267.14	A
N-grnhs plants in containers	fenhexamid	99.34	281	5,776,215.97	S
N-grnhs plants in containers	fenhexamid	0.66	N/A	229,000.0	U
N-grnhs plants in containers	fenpropathrin	29.22	165	77.6	A
N-grnhs plants in containers	fenpropathrin	31.39	154	3,394,730.0	S
N-grnhs plants in containers	fenpyroximate	32.84	128	221.14	A
N-grnhs plants in containers	fenpyroximate	1.77	30	1,001,946.0	S
N-grnhs plants in containers	ferric sodium edta	320.36	25	133.05	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	ferric sodium edta	7.95	9	25,012.0	S
N-grnhs plants in containers	fipronil	<0.01	2	12,254.0	S
N-grnhs plants in containers	flonicamid	63.03	456	525.84	A
N-grnhs plants in containers	flonicamid	3.81	40	1,168,446.67	S
N-grnhs plants in containers	fluazinam	0.26	1	1.07	A
N-grnhs plants in containers	fludioxonil	306.52	1,028	1,360.4	A
N-grnhs plants in containers	fludioxonil	122.07	587	24,356,515.64	S
N-grnhs plants in containers	flumioxazin	15.99	13	6.3	A
N-grnhs plants in containers	fluopicolide	24.24	92	98.98	A
N-grnhs plants in containers	fluopicolide	2.77	13	236,760.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	fluopicolide	3.9	N/A	406,204.0	U
N-grnhs plants in containers	fluopyram	5.77	27	55.61	A
N-grnhs plants in containers	fluopyram	0.05	1	20,160.0	S
N-grnhs plants in containers	fluoxastrobin	5.3	3	158,900.0	S
N-grnhs plants in containers	flupyradifurone	166.76	362	469.67	A
N-grnhs plants in containers	flupyradifurone	24.35	109	3,238,109.0	S
N-grnhs plants in containers	flurprimidol	0.19	87	100.32	A
N-grnhs plants in containers	flurprimidol	1.17	98	3,517,437.0	S
N-grnhs plants in containers	flutolanil	19.25	N/A	2.5	A
N-grnhs plants in containers	tau-fluvalinate	175.19	328	403.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	tau-fluvalinate	145.14	514	27,035,159.9	S
N-grnhs plants in containers	tau-fluvalinate	<0.01	1	100.0	U
N-grnhs plants in containers	fluxapyroxad	1.03	8	1.54	A
N-grnhs plants in containers	fluxapyroxad	8.76	34	1,084,164.0	S
N-grnhs plants in containers	fosetyl-al	1,145.58	384	299.4	A
N-grnhs plants in containers	fosetyl-al	1,117.82	493	21,803,996.0	S
N-grnhs plants in containers	fosetyl-al	180.48	N/A	2,817,998.0	U
N-grnhs plants in containers	free fatty acids and/or amine salts	0.45	1	0.05	A
N-grnhs plants in containers	garlic	46.54	163	198.0	A
N-grnhs plants in containers	garlic	33.72	108	7,761,841.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	gibberellins	4.73	379	296.45	A
N-grnhs plants in containers	gibberellins	4.66	241	2,489,196.0	S
N-grnhs plants in containers	glufosinate-ammonium	4.67	5	7.5	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	1,122.33	335	495.24	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	198.94	165	3,276,047.38	S
N-grnhs plants in containers	glyphosate, potassium salt	106.97	29	28.35	A
N-grnhs plants in containers	glyphosate, potassium salt	35.64	21	1,228,518.0	S
N-grnhs plants in containers	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.39	2	4.81	A
N-grnhs plants in containers	halosulfuron-methyl	<0.01	N/A	4,000.0	S
N-grnhs plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.14	99	75.95	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	hexythiazox	66.88	412	530.63	A
<b>N-grnhs plants in containers</b>	hexythiazox	6.35	78	2,017,271.59	S
<b>N-grnhs plants in containers</b>	hydramethylnon	3.89	16	45.74	A
<b>N-grnhs plants in containers</b>	hydramethylnon	0.07	11	184,415.5	S
<b>N-grnhs plants in containers</b>	hydrogen peroxide	905.86	294	229.04	A
<b>N-grnhs plants in containers</b>	hydrogen peroxide	42.64	40	749,973.75	S
<b>N-grnhs plants in containers</b>	hydrogen peroxide	28.45	N/A	1,085,604.0	U
<b>N-grnhs plants in containers</b>	hydroprene	0.23	17	11.62	A
<b>N-grnhs plants in containers</b>	hydroprene	0.39	14	275,000.0	S
<b>N-grnhs plants in containers</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.61	1	9.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	iba	1.31	100	43.95	A
N-grnhs plants in containers	iba	21.55	401	692,971.0	S
N-grnhs plants in containers	iba	0.1	4	5,504.0	U
N-grnhs plants in containers	imidacloprid	904.78	591	604.13	A
N-grnhs plants in containers	imidacloprid	109.42	793	39,840,582.0	S
N-grnhs plants in containers	imidacloprid	18.73	2	2,122,833.0	U
N-grnhs plants in containers	indaziflam	3.61	77	110.53	A
N-grnhs plants in containers	indaziflam	0.1	15	146,100.0	S
N-grnhs plants in containers	indoxacarb	<0.01	3	4.0	A
N-grnhs plants in containers	indoxacarb	<0.01	7	75,680.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	iprodone	621.86	716	708.84	A
N-grnhs plants in containers	iprodone	338.38	625	27,071,264.93	S
N-grnhs plants in containers	iprodone	28.6	N/A	2,306,853.0	U
N-grnhs plants in containers	iron phosphate	9.72	17	40.58	A
N-grnhs plants in containers	iron phosphate	0.68	25	87,200.0	S
N-grnhs plants in containers	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.33	2	1.0	A
N-grnhs plants in containers	isofetamid	0.09	1	0.13	A
N-grnhs plants in containers	isofetamid	1.04	19	51,840.0	S
N-grnhs plants in containers	isopropyl alcohol	11.48	569	555.54	A
N-grnhs plants in containers	isopropyl alcohol	2.08	102	3,068,672.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	isopropyl alcohol	<0.01	1	5,600.0	U
N-grnhs plants in containers	isopropylamine dodecylbenzene sulfonate	0.04	1	2.5	A
N-grnhs plants in containers	isoxaben	12.42	28	16.77	A
N-grnhs plants in containers	isoxaben	3.64	18	333,620.0	S
N-grnhs plants in containers	kaolin	279.32	9	7.25	A
N-grnhs plants in containers	(s)-kinoprene	234.36	259	322.88	A
N-grnhs plants in containers	(s)-kinoprene	152.81	340	16,701,538.0	S
N-grnhs plants in containers	lambda-cyhalothrin	2.36	14	48.12	A
N-grnhs plants in containers	lambda-cyhalothrin	0.29	27	293,900.0	S
N-grnhs plants in containers	lavandulyl senecioate	0.17	1	40,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	lecithin	275.97	318	682.69	A
N-grnhs plants in containers	lecithin	8.41	40	653,116.9	S
N-grnhs plants in containers	limonene	1.0	11	5.16	A
N-grnhs plants in containers	malathion	79.64	95	59.95	A
N-grnhs plants in containers	malathion	25.03	38	1,129,726.0	S
N-grnhs plants in containers	mancozeb	156.87	176	179.03	A
N-grnhs plants in containers	mancozeb	31.98	20	673,952.0	S
N-grnhs plants in containers	mancozeb	0.28	N/A	30,000.0	U
N-grnhs plants in containers	mandipropamid	23.24	158	136.57	A
N-grnhs plants in containers	mandipropamid	1.87	20	287,310.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	margosa oil	0.62	1	0.25	A
N-grnhs plants in containers	mcpa, dimethylamine salt	0.13	1	10,000.0	S
N-grnhs plants in containers	mcpp, potassium salt	6.9	10	0.74	A
N-grnhs plants in containers	mcpp, potassium salt	6.8	2	43,600.0	S
N-grnhs plants in containers	mecoprop-p	0.5	N/A	10.0	A
N-grnhs plants in containers	mefenoxam	290.13	1,424	3,307.37	A
N-grnhs plants in containers	mefenoxam	141.09	1,178	33,876,860.83	S
N-grnhs plants in containers	mefenoxam	17.2	8	5,533,297.0	U
N-grnhs plants in containers	mefenoxam, other related	7.85	1,090	1,038.67	A
N-grnhs plants in containers	mefenoxam, other related	2.52	621	24,016,348.83	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	mefenoxam, other related	0.55	3	5,436,306.0	U
N-grnhs plants in containers	metalaxyl	0.6	2	0.36	A
N-grnhs plants in containers	metalaxyl	0.51	11	11,530.0	S
N-grnhs plants in containers	metaldehyde	447.7	212	415.52	A
N-grnhs plants in containers	metaldehyde	150.86	263	5,230,814.11	S
N-grnhs plants in containers	metaldehyde	0.23	11	990.0	U
N-grnhs plants in containers	methiocarb	164.05	92	110.96	A
N-grnhs plants in containers	methiocarb	113.46	67	1,508,584.6	S
N-grnhs plants in containers	s-methoprene	0.19	4	25.5	A
N-grnhs plants in containers	s-methoprene	<0.01	4	15,549.5	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	methoxyfenozide	6.38	26	39.81	A
N-grnhs plants in containers	methylated soybean oil	7.74	9	8.8	A
N-grnhs plants in containers	1-methylcyclopropene	0.01	N/A	74,258.7	C
N-grnhs plants in containers	1-methylcyclopropene	0.04	N/A	165,742.0	S
N-grnhs plants in containers	methyl silicone resins	0.01	40	23.83	A
N-grnhs plants in containers	methyl silicone resins	<0.01	2	30,000.0	S
N-grnhs plants in containers	metolachlor	<0.01	1	15.0	S
N-grnhs plants in containers	mineral oil	3,471.25	584	648.66	A
N-grnhs plants in containers	mineral oil	452.31	97	1,052,510.0	S
N-grnhs plants in containers	mineral oil	9.44	1	36,483.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	modified phthalic glycerol alkyd resin	7.88	33	50.53	A
N-grnhs plants in containers	msma	1.25	1	25,200.0	S
N-grnhs plants in containers	myclobutanil	24.96	147	140.8	A
N-grnhs plants in containers	myclobutanil	11.73	91	2,997,487.1	S
N-grnhs plants in containers	myclobutanil	<0.01	N/A	1,100.0	U
N-grnhs plants in containers	naa	0.27	11	7.44	A
N-grnhs plants in containers	naa	2.23	240	367,585.0	S
N-grnhs plants in containers	naa	0.05	4	4.0	U
N-grnhs plants in containers	1-naphthaleneacetamide	<0.01	1	0.06	A
N-grnhs plants in containers	nonanoic acid	73.3	39	21.17	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	nonanoic acid	723.97	89	5,601,776.0	S
<b>N-grnhs plants in containers</b>	nonanoic acid, other related	3.86	39	21.17	A
<b>N-grnhs plants in containers</b>	nonanoic acid, other related	38.1	89	5,601,776.0	S
<b>N-grnhs plants in containers</b>	4-nonylphenol, formaldehyde resin, propoxylated	10.91	54	55.24	A
<b>N-grnhs plants in containers</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.04	N/A	30,000.0	U
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.01	402	779.01	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.21	54	972,116.9	S
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	238.68	283	381.79	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.51	3	17,112.0	S
<b>N-grnhs plants in containers</b>	novaluron	0.58	7	5.83	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	novaluron	0.12	2	43,000.0	S
N-grnhs plants in containers	n-octyl bicycloheptene dicarboximide	<0.01	2	0.08	A
N-grnhs plants in containers	octyl decyl dimethyl ammonium chloride	18.72	6	55.6	A
N-grnhs plants in containers	octyl decyl dimethyl ammonium chloride	0.56	19	64,050.0	S
N-grnhs plants in containers	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.11	1	2.5	A
N-grnhs plants in containers	oleic acid	1.03	14	24.56	A
N-grnhs plants in containers	oleic acid	0.04	N/A	30,000.0	U
N-grnhs plants in containers	oryzalin	18.77	5	6.42	A
N-grnhs plants in containers	oryzalin	3.27	4	31,060.0	S
N-grnhs plants in containers	oxadiazon	0.36	3	0.65	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	oxadiazon	0.09	1	31,114.0	S
N-grnhs plants in containers	oxalic acid	20.5	12	185,600.0	S
N-grnhs plants in containers	oxathiapiprolin	2.51	54	32.85	A
N-grnhs plants in containers	oxathiapiprolin	0.63	3	9,684.0	S
N-grnhs plants in containers	oxyfluorfen	1.2	1	1.0	A
N-grnhs plants in containers	paclobutrazol	30.17	1,487	2,817.45	A
N-grnhs plants in containers	paclobutrazol	53.1	2,184	49,948,594.5	S
N-grnhs plants in containers	paclobutrazol	<0.01	4	21,050.0	U
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	3.2	13	14.46	A
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	0.17	1	20,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	paraquat dichloride	0.45	2	1.69	A
N-grnhs plants in containers	pcnb	6.43	5	225,600.0	S
N-grnhs plants in containers	pendimethalin	13.39	13	14.45	A
N-grnhs plants in containers	pendimethalin	0.4	2	8,600.0	S
N-grnhs plants in containers	penthiopyrad	<0.01	N/A	110.0	S
N-grnhs plants in containers	permethrin	200.11	459	584.52	A
N-grnhs plants in containers	permethrin	39.52	130	4,391,953.0	S
N-grnhs plants in containers	permethrin	0.49	N/A	229,000.0	U
N-grnhs plants in containers	peroxyacetic acid	46.7	205	145.49	A
N-grnhs plants in containers	peroxyacetic acid	3.02	33	688,777.75	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	petroleum distillates, refined	90.37	19	16.5	A
N-grnhs plants in containers	petroleum distillates, refined	1.45	3	7,150.0	S
N-grnhs plants in containers	petroleum oil, paraffin based	1.08	1	2.5	A
N-grnhs plants in containers	petroleum oil, unclassified	98.0	17	12.64	A
N-grnhs plants in containers	phenylmercuric acetate	0.09	1	20,743.0	S
N-grnhs plants in containers	phosmet	1.4	1	2.0	A
N-grnhs plants in containers	phosphoric acid	7.84	583	580.4	A
N-grnhs plants in containers	phosphoric acid	0.79	96	2,912,672.0	S
N-grnhs plants in containers	phosphoric acid	<0.01	1	5,600.0	U
N-grnhs plants in containers	piperalin	49.88	78	147.68	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	piperalin	16.27	55	907,059.0	S
N-grnhs plants in containers	piperonyl butoxide	31.42	56	149.02	A
N-grnhs plants in containers	piperonyl butoxide	29.92	76	4,347,878.0	S
N-grnhs plants in containers	piperonyl butoxide, other related	7.76	55	148.02	A
N-grnhs plants in containers	piperonyl butoxide, other related	7.44	74	4,332,478.0	S
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	201.16	129	325.33	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	69.91	316	7,248,234.0	S
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.07	N/A	26,000.0	U
N-grnhs plants in containers	polyalkyleneoxide modified polydimethyl-siloxane	<0.01	1	0.25	A
N-grnhs plants in containers	polybutenes	4.44	49	47.57	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	polybutenes	0.03	N/A	30,000.0	U
N-grnhs plants in containers	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.12	2	1.0	A
N-grnhs plants in containers	polyether modified polysiloxane	68.82	213	142.4	A
N-grnhs plants in containers	polyether modified polysiloxane	21.31	55	1,150,700.0	S
N-grnhs plants in containers	polyethylene glycol	0.33	1	1.0	A
N-grnhs plants in containers	polymerized pinene	2.02	4	2.62	A
N-grnhs plants in containers	polyoxin d, zinc salt	5.6	79	69.17	A
N-grnhs plants in containers	polyoxin d, zinc salt	0.3	6	127,745.0	S
N-grnhs plants in containers	polyoxyethylene polyoxypropylene	3.53	56	14.24	A
N-grnhs plants in containers	polyoxyethylene polyoxypropylene	1.72	43	777,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.84	99	75.95	A
N-grnhs plants in containers	polysaccharide polymer	0.56	1	1.3	A
N-grnhs plants in containers	polysiloxane	<0.01	2	1.25	A
N-grnhs plants in containers	potash soap	1,824.41	220	346.12	A
N-grnhs plants in containers	potash soap	187.36	163	2,659,809.72	S
N-grnhs plants in containers	potassium bicarbonate	466.57	161	123.06	A
N-grnhs plants in containers	potassium bicarbonate	60.8	71	689,491.0	S
N-grnhs plants in containers	potassium hydroxide	27.53	43	34.08	A
N-grnhs plants in containers	potassium hydroxide	<0.01	2	30,000.0	S
N-grnhs plants in containers	potassium peroxymonosulfate	0.6	1	2.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	potassium phosphite	133.93	31	46.4	A
N-grnhs plants in containers	potassium phosphite	21.05	9	96,000.0	S
N-grnhs plants in containers	potassium silicate	0.71	2	0.93	A
N-grnhs plants in containers	prallethrin	<0.01	2	2.0	A
N-grnhs plants in containers	prallethrin	<0.01	1	40,000.0	S
N-grnhs plants in containers	prodiamine	200.45	51	252.47	A
N-grnhs plants in containers	prodiamine	2.03	6	220,280.0	S
N-grnhs plants in containers	prodiamine, other related	0.05	1	1.0	A
N-grnhs plants in containers	propamocarb hydrochloride	4.6	6	4.62	A
N-grnhs plants in containers	propamocarb hydrochloride	8.25	N/A	44,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	propiconazole	11.37	82	93.37	A
N-grnhs plants in containers	propiconazole	7.4	32	898,324.0	S
N-grnhs plants in containers	propionic acid	266.07	310	679.39	A
N-grnhs plants in containers	propionic acid	8.4	40	653,116.9	S
N-grnhs plants in containers	propylene glycol	15.52	80	92.98	A
N-grnhs plants in containers	propylene glycol	91.23	760	48,355,029.5	S
N-grnhs plants in containers	pymetrozine	84.24	259	360.76	A
N-grnhs plants in containers	pymetrozine	41.85	220	8,059,814.1	S
N-grnhs plants in containers	pyraclostrobin	254.52	966	1,094.64	A
N-grnhs plants in containers	pyraclostrobin	60.84	381	9,404,353.48	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	pyraclostrobin	0.67	2	17,595.0	U
N-grnhs plants in containers	pyrethrins	13.3	298	310.7	A
N-grnhs plants in containers	pyrethrins	4.16	186	4,736,518.5	S
N-grnhs plants in containers	pyridaben	285.7	242	500.28	A
N-grnhs plants in containers	pyridaben	31.77	64	3,764,434.0	S
N-grnhs plants in containers	pyridalyl	88.01	249	285.07	A
N-grnhs plants in containers	pyridalyl	22.71	78	5,203,000.0	S
N-grnhs plants in containers	pyrifluquinazon	34.69	244	302.77	A
N-grnhs plants in containers	pyrifluquinazon	4.19	62	2,875,381.0	S
N-grnhs plants in containers	pyriproxyfen	8.6	117	132.61	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	pyriproxyfen	4.73	77	1,715,716.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	97.9	395	476.16	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	21.86	137	4,330,173.0	S
N-grnhs plants in containers	quinoxifen	0.03	1	1.0	A
N-grnhs plants in containers	reynoutria sachalinensis	13.57	70	44.02	A
N-grnhs plants in containers	reynoutria sachalinensis	0.67	17	120,025.0	S
N-grnhs plants in containers	sabadilla alkaloids	<0.01	8	800.0	S
N-grnhs plants in containers	sabadilla alkaloids	<0.01	N/A	2,800.0	U
N-grnhs plants in containers	saflufenacil	0.27	3	3.0	A
N-grnhs plants in containers	silicone defoamer	0.96	566	553.04	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	silicone defoamer	0.11	96	2,912,672.0	S
N-grnhs plants in containers	silicone defoamer	<0.01	1	5,600.0	U
N-grnhs plants in containers	silver nitrate	0.1	10	1.53	A
N-grnhs plants in containers	silver nitrate	0.03	6	12,990.0	S
N-grnhs plants in containers	soap	1.01	1	0.08	A
N-grnhs plants in containers	sodium carbonate peroxyhydrate	747.73	15	32.18	A
N-grnhs plants in containers	sodium carbonate peroxyhydrate	379.51	5	414,172.0	S
N-grnhs plants in containers	sodium polyacrylate	8.14	277	380.99	A
N-grnhs plants in containers	sodium polyacrylate	0.02	3	17,112.0	S
N-grnhs plants in containers	sodium xylene sulfonate	11.34	566	553.04	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	sodium xylene sulfonate	1.24	96	2,912,672.0	S
N-grnhs plants in containers	sodium xylene sulfonate	<0.01	1	5,600.0	U
N-grnhs plants in containers	soybean oil	101.8	157	178.85	A
N-grnhs plants in containers	soybean oil	54.08	68	5,936,816.0	S
N-grnhs plants in containers	spinetoram	2.16	18	31.5	A
N-grnhs plants in containers	spinosad	100.39	775	750.3	A
N-grnhs plants in containers	spinosad	50.72	513	21,746,555.5	S
N-grnhs plants in containers	spinosad	0.41	5	22,320.0	U
N-grnhs plants in containers	spirodiclofen	8.97	26	33.44	A
N-grnhs plants in containers	spirodiclofen	0.06	N/A	30,000.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	spiromesifen	67.11	155	310.09	A
N-grnhs plants in containers	spiromesifen	5.6	36	1,581,658.0	S
N-grnhs plants in containers	spiromesifen	0.03	N/A	26,000.0	U
N-grnhs plants in containers	spirotetramat	31.44	422	426.86	A
N-grnhs plants in containers	spirotetramat	12.13	132	2,347,091.0	S
N-grnhs plants in containers	spirotetramat	0.22	2	11,900.0	U
N-grnhs plants in containers	streptomyces griseoviridis strain k61	0.55	1	0.5	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	0.03	111	74.27	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	5	7,280.0	S
N-grnhs plants in containers	streptomycin	0.42	1	20,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	streptomycin sulfate	64.35	114	105.69	A
N-grnhs plants in containers	streptomycin sulfate	84.92	92	3,075,972.0	S
N-grnhs plants in containers	styrene butadiene copolymer	8.89	41	79.75	A
N-grnhs plants in containers	styrene butadiene copolymer	81.41	760	48,355,029.5	S
N-grnhs plants in containers	sulfentrazone	0.14	N/A	25,000.0	S
N-grnhs plants in containers	sulfur	279.03	55	75.27	A
N-grnhs plants in containers	sulfur	15.71	1	5,160.0	S
N-grnhs plants in containers	tall oil	0.03	1	1.0	A
N-grnhs plants in containers	tall oil	0.23	6	156,000.0	S
N-grnhs plants in containers	tall oil fatty acids	1.19	32	24.4	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	tall oil fatty acids	<0.01	8	25,000.0	S
<b>N-grnhs plants in containers</b>	tebuconazole	4.85	22	46.99	A
<b>N-grnhs plants in containers</b>	tebuconazole	0.05	1	20,160.0	S
<b>N-grnhs plants in containers</b>	tebuconazole	<0.01	1	100.0	U
<b>N-grnhs plants in containers</b>	terrazole	46.64	45	76.12	A
<b>N-grnhs plants in containers</b>	terrazole	2.23	1	10,500.0	S
<b>N-grnhs plants in containers</b>	tetraconazole	0.24	1	9.0	A
<b>N-grnhs plants in containers</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	43.22	566	553.04	A
<b>N-grnhs plants in containers</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.71	96	2,912,672.0	S
<b>N-grnhs plants in containers</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	1	5,600.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	tetrapotassium pyrophosphate	5.67	566	553.04	A
N-grnhs plants in containers	tetrapotassium pyrophosphate	0.62	96	2,912,672.0	S
N-grnhs plants in containers	tetrapotassium pyrophosphate	<0.01	1	5,600.0	U
N-grnhs plants in containers	thiamethoxam	37.34	161	186.5	A
N-grnhs plants in containers	thiamethoxam	7.29	81	1,527,567.0	S
N-grnhs plants in containers	thiamethoxam	0.38	1	24,000.0	U
N-grnhs plants in containers	thiophanate	1.0	1	0.5	A
N-grnhs plants in containers	thiophanate-methyl	4,567.95	1,109	3,147.87	A
N-grnhs plants in containers	thiophanate-methyl	2,312.97	1,033	20,104,092.09	S
N-grnhs plants in containers	thiophanate-methyl	363.0	2	4,690,121.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	thiram	13.46	14	5.36	A
N-grnhs plants in containers	tolfenpyrad	49.19	67	104.63	A
N-grnhs plants in containers	tolfenpyrad	43.65	91	6,029,445.0	S
N-grnhs plants in containers	triadimefon	25.83	132	171.06	A
N-grnhs plants in containers	triadimefon	0.43	2	16,000.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	8.37	357	159.63	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.01	1	27.0	C
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	4.73	145	2,803,379.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.11	N/A	398,194.0	U
N-grnhs plants in containers	trichoderma virens strain g-41	2.79	253	119.59	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	trichoderma virens strain g-41	0.33	52	315,353.0	S
N-grnhs plants in containers	trichoderma virens strain g-41	0.06	N/A	398,194.0	U
N-grnhs plants in containers	triclopyr, butoxyethyl ester	0.11	1	1.0	A
N-grnhs plants in containers	triclopyr, triethylamine salt	1.59	N/A	2.5	A
N-grnhs plants in containers	triethanolamine	14.46	566	553.04	A
N-grnhs plants in containers	triethanolamine	1.58	96	2,912,672.0	S
N-grnhs plants in containers	triethanolamine	0.01	1	5,600.0	U
N-grnhs plants in containers	trifloxystrobin	5.42	153	146.75	A
N-grnhs plants in containers	trifloxystrobin	2.91	19	346,601.1	S
N-grnhs plants in containers	trifloxystrobin	0.5	N/A	406,204.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	triflumizole	21.73	85	109.59	A
N-grnhs plants in containers	triflumizole	22.19	52	3,501,250.0	S
N-grnhs plants in containers	triflumizole	0.06	1	3,000.0	U
N-grnhs plants in containers	trifluralin	6.6	12	4.72	A
N-grnhs plants in containers	trifluralin	2.47	8	42,660.0	S
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.07	12	47.75	A
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.07	69	790,240.0	S
N-grnhs plants in containers	trinexapac-ethyl	3.4	N/A	34.0	A
N-grnhs plants in containers	trinexapac-ethyl	<0.01	N/A	220.0	S
N-grnhs plants in containers	triticonazole	0.1	3	0.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	ulocladium oudemansii (u3 strain)	6.41	4	2.83	A
<b>N-grnhs plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.09	88	72.48	A
<b>N-grnhs plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.68	700	47,772,789.5	S
<b>N-grnhs plants in containers</b>	uniconizole-p	0.18	185	83.36	A
<b>N-grnhs plants in containers</b>	uniconizole-p	0.23	225	1,381,135.0	S
<b>N-grnhs plants in containers</b>	vegetable oil	737.2	38	207.8	A
<b>N-grnhs plants in containers</b>	warfarin	<0.01	1	0.07	A
<b>N-grnhs transplants</b>	abamectin	2.39	133	224.65	A
<b>N-grnhs transplants</b>	abamectin	2.0	263	4,120,015.0	S
<b>N-grnhs transplants</b>	acephate	509.0	1,220	468.36	A
<b>N-grnhs transplants</b>	acephate	39.23	77	699,000.0	S
<b>N-grnhs transplants</b>	acequinocyl	5.18	50	42.19	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	acequinocyl	1.72	25	301,950.0	S
<b>N-grnhs transplants</b>	acetamiprid	7.01	45	87.86	A
<b>N-grnhs transplants</b>	acetamiprid	1.43	22	376,268.0	S
<b>N-grnhs transplants</b>	acetic acid	11.6	6	14,500.0	S
<b>N-grnhs transplants</b>	acibenzolar-s-methyl	5.73	67	249.16	A
<b>N-grnhs transplants</b>	acibenzolar-s-methyl	<0.01	2	3,200.0	S
<b>N-grnhs transplants</b>	agrobacterium radiobacter	38.87	46	205.62	A
<b>N-grnhs transplants</b>	agrobacterium radiobacter	0.28	12	2,925.0	S
<b>N-grnhs transplants</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.05	2	7.2	A
<b>N-grnhs transplants</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7.67	13	207,000.0	S
<b>N-grnhs transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	13.7	10	11.0	A
<b>N-grnhs transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	3	1,600.0	S
<b>N-grnhs transplants</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	13.7	10	11.0	A
<b>N-grnhs transplants</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	3	1,600.0	S
<b>N-grnhs transplants</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.17	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.88	1	100.0	A
<b>N-grnhs transplants</b>	alpha-pinene beta-pinene copolymer	47.91	141	232.65	A
<b>N-grnhs transplants</b>	alpha-pinene beta-pinene copolymer	1.73	13	267,625.0	S
<b>N-grnhs transplants</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.78	45	21.08	A
<b>N-grnhs transplants</b>	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.53	3	5.0	A
<b>N-grnhs transplants</b>	alkyl (c8,c10) polyglucoside	0.08	13	7.26	A
<b>N-grnhs transplants</b>	aluminum phosphide	291.96	N/A	300.0	A
<b>N-grnhs transplants</b>	ametoctradin	0.34	13	198,425.0	S
<b>N-grnhs transplants</b>	ammonium propionate	0.09	5	9.32	A
<b>N-grnhs transplants</b>	ammonium sulfate	8.48	N/A	150,910.0	S
<b>N-grnhs transplants</b>	amyl acetate	0.04	5	9.32	A
<b>N-grnhs transplants</b>	ancymidol	0.14	673	6,264,540.0	S
<b>N-grnhs transplants</b>	aureobasidium pullulans strain dsm 14940	0.7	6	2.15	A
<b>N-grnhs transplants</b>	aureobasidium pullulans strain dsm 14941	0.7	6	2.15	A
<b>N-grnhs transplants</b>	azadirachtin	11.64	362	793.76	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	azadirachtin	5.78	234	4,938,073.0	S
<b>N-grnhs transplants</b>	azoxystrobin	89.17	190	1,270.71	A
<b>N-grnhs transplants</b>	azoxystrobin	19.91	235	3,035,302.0	S
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain d747	1,388.22	880	385.05	A
<b>N-grnhs transplants</b>	bacillus amyloliquefaciens strain d747	35.55	58	712,976.0	S
<b>N-grnhs transplants</b>	bacillus mycoides isolate j	7.4	27	61.68	A
<b>N-grnhs transplants</b>	bacillus mycoides isolate j	0.17	3	64,680.0	S
<b>N-grnhs transplants</b>	bacillus pumilus, strain qst 2808	24.85	797	208.24	A
<b>N-grnhs transplants</b>	bacillus subtilis gb03	0.03	9	8.12	A
<b>N-grnhs transplants</b>	bacillus subtilis strain iab/bs03	<0.01	1	0.2	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4.27	101	61.9	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.16	7	22,120.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.43	23	46.81	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	1	375.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	1	20.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	111.28	122	206.43	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	194.81	108	1,042,996.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	280.58	1,426	491.01	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	56.24	134	2,359,709.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.44	7	5.0	A
<b>N-grnhs transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.11	2	20,000.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	27.32	44	953.1	A
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	7.96	27	759,618.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	3.01	3	1.77	A
<b>N-grnhs transplants</b>	bacteriophage active against xanthomonas campestris pv. vesicatoria and pseudomonas syringae pv. tomato	<0.01	3	5.0	A
<b>N-grnhs transplants</b>	beauveria bassiana strain gha	21.73	66	55.54	A
<b>N-grnhs transplants</b>	beauveria bassiana strain gha	6.0	43	1,180,085.0	S
<b>N-grnhs transplants</b>	n6-benzyl adenine	0.06	83	461,360.0	S
<b>N-grnhs transplants</b>	bifenazate	22.37	58	61.32	A
<b>N-grnhs transplants</b>	bifenazate	7.23	63	1,238,751.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	bifenthrin	8.65	118	91.27	A
<b>N-grnhs transplants</b>	bifenthrin	9.43	108	1,599,958.0	S
<b>N-grnhs transplants</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.06	7	202.72	A
<b>N-grnhs transplants</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	10	198,775.0	S
<b>N-grnhs transplants</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.61	N/A	2.75	A
<b>N-grnhs transplants</b>	borax	0.13	4	4.0	A
<b>N-grnhs transplants</b>	boscalid	356.5	1,249	1,060.91	A
<b>N-grnhs transplants</b>	boscalid	16.4	329	2,835,018.8	S
<b>N-grnhs transplants</b>	buprofezin	2.3	5	4.38	A
<b>N-grnhs transplants</b>	buprofezin	0.22	1	5,000.0	S
<b>N-grnhs transplants</b>	burkholderia sp strain a396 cells and fermentation media	249.11	42	77.24	A
<b>N-grnhs transplants</b>	butyl alcohol	1.21	4	6.8	A
<b>N-grnhs transplants</b>	canola oil	0.23	3	33,900.0	S
<b>N-grnhs transplants</b>	capric acid	3.6	1	2,500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	caprylic acid	5.29	1	2,500.0	S
<b>N-grnhs transplants</b>	capsicum oleoresin	0.11	13	84,555.0	S
<b>N-grnhs transplants</b>	captan	9.79	3	4.05	A
<b>N-grnhs transplants</b>	captan	0.35	4	16,450.0	S
<b>N-grnhs transplants</b>	captan, other related	0.19	1	3.5	A
<b>N-grnhs transplants</b>	captan, other related	<0.01	2	1,950.0	S
<b>N-grnhs transplants</b>	carbaryl	0.43	13	29,490.0	S
<b>N-grnhs transplants</b>	carfentrazone-ethyl	0.56	N/A	7.5	A
<b>N-grnhs transplants</b>	chlorantraniliprole	0.94	N/A	9.0	A
<b>N-grnhs transplants</b>	chlorantraniliprole	0.3	2	68,310.0	S
<b>N-grnhs transplants</b>	chlorfenapyr	1.9	14	22.52	A
<b>N-grnhs transplants</b>	chlorfenapyr	16.94	72	1,138,025.0	S
<b>N-grnhs transplants</b>	chlormequat chloride	24.62	27	68.61	A
<b>N-grnhs transplants</b>	chlormequat chloride	75.49	496	5,785,600.0	S
<b>N-grnhs transplants</b>	chlorothalonil	1,485.42	388	1,728.47	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	chlorothalonil	91.76	135	2,006,657.0	S
<b>N-grnhs transplants</b>	chlorpyrifos	0.05	1	100.0	A
<b>N-grnhs transplants</b>	chromobacterium subtsugae strain praa4-1	63.06	59	77.78	A
<b>N-grnhs transplants</b>	chromobacterium subtsugae strain praa4-1	4.11	14	131,978.0	S
<b>N-grnhs transplants</b>	citric acid	0.28	5	9.32	A
<b>N-grnhs transplants</b>	clarified hydrophobic extract of neem oil	115.3	76	29.63	A
<b>N-grnhs transplants</b>	clarified hydrophobic extract of neem oil	26.34	16	202,465.0	S
<b>N-grnhs transplants</b>	clethodim	0.03	N/A	6,000.0	S
<b>N-grnhs transplants</b>	clopyralid, monoethanolamine salt	1.98	N/A	14.0	A
<b>N-grnhs transplants</b>	clothianidin	5.88	105	44.77	A
<b>N-grnhs transplants</b>	clothianidin	1.77	11	396,693.0	S
<b>N-grnhs transplants</b>	coconut diethanolamide	7.33	47	565.0	A
<b>N-grnhs transplants</b>	copper	0.01	19	124,500.0	S
<b>N-grnhs transplants</b>	copper hydroxide	1,867.09	1,243	1,878.28	A
<b>N-grnhs transplants</b>	copper hydroxide	115.33	162	5,144,083.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	copper octanoate	205.13	487	473.6	A
<b>N-grnhs transplants</b>	copper octanoate	22.74	121	1,501,020.0	S
<b>N-grnhs transplants</b>	copper oxide (ous)	832.72	28	796.2	A
<b>N-grnhs transplants</b>	copper oxide (ous)	61.22	21	694,055.0	S
<b>N-grnhs transplants</b>	copper oxychloride	22.56	157	117.2	A
<b>N-grnhs transplants</b>	copper oxychloride	4.44	3	289,096.0	S
<b>N-grnhs transplants</b>	copper sulfate (basic)	0.03	1	1,000.0	S
<b>N-grnhs transplants</b>	copper sulfate (pentahydrate)	7.27	14	24.67	A
<b>N-grnhs transplants</b>	copper sulfate (pentahydrate)	3.99	45	283,445.0	S
<b>N-grnhs transplants</b>	cyantraniliprole	4,295.73	747	500.76	A
<b>N-grnhs transplants</b>	cyantraniliprole	83.96	147	1,759,846.0	S
<b>N-grnhs transplants</b>	cyantraniliprole	610.04	1	231,800.0	U
<b>N-grnhs transplants</b>	cyazofamid	47.69	1,132	513.73	A
<b>N-grnhs transplants</b>	cyazofamid	0.39	4	9,600.0	S
<b>N-grnhs transplants</b>	cyflufenamid	6.68	13	73.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	cyflufenamid	5.79	93	1,095,750.0	S
<b>N-grnhs transplants</b>	cyflumetofen	2.19	9	11.9	A
<b>N-grnhs transplants</b>	cyflumetofen	2.56	57	417,220.0	S
<b>N-grnhs transplants</b>	cyfluthrin	0.87	27	41.58	A
<b>N-grnhs transplants</b>	cyfluthrin	1.52	12	831,000.0	S
<b>N-grnhs transplants</b>	cymoxanil	36.85	12	527.3	A
<b>N-grnhs transplants</b>	(s)-cypermethrin	1.37	65	50.62	A
<b>N-grnhs transplants</b>	cyprodinil	78.9	102	416.39	A
<b>N-grnhs transplants</b>	cyprodinil	8.31	104	778,634.0	S
<b>N-grnhs transplants</b>	cyromazine	5.07	42	26.35	A
<b>N-grnhs transplants</b>	cyromazine	54.77	226	19,830,510.0	S
<b>N-grnhs transplants</b>	2,4-d, 2-ethylhexyl ester	2.05	N/A	5.0	A
<b>N-grnhs transplants</b>	daminozide	3.76	7	1.04	A
<b>N-grnhs transplants</b>	daminozide	498.57	903	10,300,982.0	S
<b>N-grnhs transplants</b>	dicamba	0.13	N/A	5.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	dicloran	4.88	4	2.35	A
<b>N-grnhs transplants</b>	didecyl dimethyl ammonium chloride	0.07	2	6.2	A
<b>N-grnhs transplants</b>	didecyl dimethyl ammonium chloride	5.29	21	265,475.0	S
<b>N-grnhs transplants</b>	difenoconazole	1.77	13	11.58	A
<b>N-grnhs transplants</b>	difethialone	<0.01	1	4.82	A
<b>N-grnhs transplants</b>	diflubenzuron	0.05	3	66,850.0	S
<b>N-grnhs transplants</b>	dimethoate	2.81	8	6.5	A
<b>N-grnhs transplants</b>	dimethomorph	7.68	24	26.31	A
<b>N-grnhs transplants</b>	dimethomorph	4.14	70	580,425.0	S
<b>N-grnhs transplants</b>	dimethylpolysiloxane	67.48	202	277.08	A
<b>N-grnhs transplants</b>	dimethylpolysiloxane	98.76	550	8,409,398.0	S
<b>N-grnhs transplants</b>	dimethyl silicone fluid emulsion	0.23	5	8.27	A
<b>N-grnhs transplants</b>	dinotefuran	11.14	97	87.31	A
<b>N-grnhs transplants</b>	dinotefuran	6.57	53	795,092.0	S
<b>N-grnhs transplants</b>	dioctyl dimethyl ammonium chloride	2.88	13	207,000.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	diphacinone	<0.01	2	101.0	A
<b>N-grnhs transplants</b>	diquat dibromide	220.22	236	1,544,410.0	S
<b>N-grnhs transplants</b>	dithiopyr	30.13	N/A	32.5	A
<b>N-grnhs transplants</b>	dodecylbenzene sulfonic acid	21.37	44	560.0	A
<b>N-grnhs transplants</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.64	137	329.93	A
<b>N-grnhs transplants</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	3	68,850.0	S
<b>N-grnhs transplants</b>	edta, tetrasodium salt	1.32	44	561.0	A
<b>N-grnhs transplants</b>	esfenvalerate	1.56	37	48.57	A
<b>N-grnhs transplants</b>	ethephon	385.37	N/A	115.25	A
<b>N-grnhs transplants</b>	ethephon	11.26	139	1,010,350.0	S
<b>N-grnhs transplants</b>	ethofumesate	473.15	N/A	90.0	A
<b>N-grnhs transplants</b>	ethylene glycol	0.85	45	12.5	A
<b>N-grnhs transplants</b>	ethylene glycol	0.03	1	5,000.0	S
<b>N-grnhs transplants</b>	etoxazole	1.6	17	21.67	A
<b>N-grnhs transplants</b>	etoxazole	1.22	20	461,363.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	famoxadone	36.85	12	527.3	A
<b>N-grnhs transplants</b>	fatty acids, mixed	3.37	472	273.06	A
<b>N-grnhs transplants</b>	fatty acids derived from tallow	2.71	45	21.08	A
<b>N-grnhs transplants</b>	fenamidone	11.88	34	46.4	A
<b>N-grnhs transplants</b>	fenamidone	0.55	41	97,000.0	S
<b>N-grnhs transplants</b>	fenazaquin	1.97	2	4.2	A
<b>N-grnhs transplants</b>	fenazaquin	1.04	6	54,577.0	S
<b>N-grnhs transplants</b>	fenhexamid	254.15	168	834.33	A
<b>N-grnhs transplants</b>	fenhexamid	35.46	86	1,878,290.0	S
<b>N-grnhs transplants</b>	fenpropathrin	4.0	9	14.3	A
<b>N-grnhs transplants</b>	fenpropathrin	1.51	N/A	277,184.0	S
<b>N-grnhs transplants</b>	fenpyroximate	4.14	39	49.02	A
<b>N-grnhs transplants</b>	fenpyroximate	1.28	9	220,900.0	S
<b>N-grnhs transplants</b>	ferric sodium edta	0.5	2	30,000.0	S
<b>N-grnhs transplants</b>	flonicamid	5.43	35	79.61	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	flonicamid	2.09	45	1,040,199.0	S
<b>N-grnhs transplants</b>	fluazinam	0.72	N/A	2.5	A
<b>N-grnhs transplants</b>	flubendiamide	0.43	8	9.2	A
<b>N-grnhs transplants</b>	fludioxonil	63.17	147	446.06	A
<b>N-grnhs transplants</b>	fludioxonil	54.37	245	2,851,350.0	S
<b>N-grnhs transplants</b>	flumioxazin	0.51	5	36,405.0	S
<b>N-grnhs transplants</b>	fluopicolide	3.11	32	38.46	A
<b>N-grnhs transplants</b>	fluopicolide	2.75	88	1,580,250.0	S
<b>N-grnhs transplants</b>	fluopyram	4.41	48	124.76	A
<b>N-grnhs transplants</b>	fluopyram	0.82	2	112,816.0	S
<b>N-grnhs transplants</b>	flupyradifurone	7.14	23	130.1	A
<b>N-grnhs transplants</b>	flupyradifurone	6.14	8	736,000.0	S
<b>N-grnhs transplants</b>	flurprimidol	12.54	N/A	73.0	A
<b>N-grnhs transplants</b>	flurprimidol	0.03	1	250.0	S
<b>N-grnhs transplants</b>	flutolanil	6.3	N/A	2.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	tau-fluvalinate	13.43	20	53.33	A
<b>N-grnhs transplants</b>	tau-fluvalinate	17.5	163	3,194,550.0	S
<b>N-grnhs transplants</b>	fluxapyroxad	4.03	7	12.52	A
<b>N-grnhs transplants</b>	fluxapyroxad	0.07	1	2,500.0	S
<b>N-grnhs transplants</b>	fluxapyroxad	0.27	5	5.0	U
<b>N-grnhs transplants</b>	foramsulfuron	0.39	N/A	35.0	A
<b>N-grnhs transplants</b>	fosetyl-al	3,460.15	1,160	1,204.42	A
<b>N-grnhs transplants</b>	fosetyl-al	15.64	44	212,825.0	S
<b>N-grnhs transplants</b>	fosetyl-al	6.0	5	5.0	U
<b>N-grnhs transplants</b>	garlic	0.34	13	84,555.0	S
<b>N-grnhs transplants</b>	gibberellins	0.2	85	518,548.0	S
<b>N-grnhs transplants</b>	glufosinate-ammonium	42.54	3	101.3	A
<b>N-grnhs transplants</b>	glufosinate-ammonium	4.09	N/A	75,000.0	S
<b>N-grnhs transplants</b>	glyphosate, isopropylamine salt	333.2	37	896.81	A
<b>N-grnhs transplants</b>	glyphosate, isopropylamine salt	14.84	30	324,602.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	glyphosate, potassium salt	0.43	1	45,000.0	S
<b>N-grnhs transplants</b>	halosulfuron-methyl	1.0	N/A	16.0	A
<b>N-grnhs transplants</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.24	12	10.72	A
<b>N-grnhs transplants</b>	hexythiazox	3.01	37	35.69	A
<b>N-grnhs transplants</b>	hexythiazox	0.67	24	240,242.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	550.28	68	80.83	A
<b>N-grnhs transplants</b>	hydrogen peroxide	110.7	172	1,292,895.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	6.3	5	4,307.0	U
<b>N-grnhs transplants</b>	iba	0.17	42	186.28	A
<b>N-grnhs transplants</b>	iba	2.23	240	551,585.0	S
<b>N-grnhs transplants</b>	iba	0.01	2	140,000.0	U
<b>N-grnhs transplants</b>	imidacloprid	197.99	111	976.37	A
<b>N-grnhs transplants</b>	imidacloprid	3.96	49	697,780.0	S
<b>N-grnhs transplants</b>	indaziflam	6.91	7	700.0	A
<b>N-grnhs transplants</b>	indaziflam	0.68	43	251,252.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	indoxacarb	10.89	347	131.32	A
<b>N-grnhs transplants</b>	iprodione	106.19	50	67.35	A
<b>N-grnhs transplants</b>	iprodione	61.51	187	3,518,574.0	S
<b>N-grnhs transplants</b>	iron phosphate	2.58	7	8.0	A
<b>N-grnhs transplants</b>	iron phosphate	1.36	8	171,023.0	S
<b>N-grnhs transplants</b>	isopropyl alcohol	17.27	199	785.85	A
<b>N-grnhs transplants</b>	isopropyl alcohol	2.21	1	1,861,536.0	S
<b>N-grnhs transplants</b>	isoxaben	1.72	4	1.72	A
<b>N-grnhs transplants</b>	kasugamycin hydrochloride	0.05	2	0.5	A
<b>N-grnhs transplants</b>	(s)-kinoprene	14.87	27	41.85	A
<b>N-grnhs transplants</b>	(s)-kinoprene	0.97	10	217,160.0	S
<b>N-grnhs transplants</b>	lactic acid	0.05	N/A	2.75	A
<b>N-grnhs transplants</b>	lambda-cyhalothrin	0.34	4	16.0	A
<b>N-grnhs transplants</b>	lambda-cyhalothrin	0.66	3	464,200.0	S
<b>N-grnhs transplants</b>	lauric acid	0.48	3	5.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	lecithin	732.27	514	586.34	A
<b>N-grnhs transplants</b>	malathion	46.62	16	44.75	A
<b>N-grnhs transplants</b>	malathion	0.26	2	5,200.0	S
<b>N-grnhs transplants</b>	mancozeb	2,486.8	1,409	1,945.66	A
<b>N-grnhs transplants</b>	mancozeb	62.24	47	1,553,338.0	S
<b>N-grnhs transplants</b>	mandipropamid	15.33	100	396.96	A
<b>N-grnhs transplants</b>	mandipropamid	3.24	68	728,248.0	S
<b>N-grnhs transplants</b>	maneb	14.4	9	9.0	A
<b>N-grnhs transplants</b>	margosa oil	71.44	3	300.0	A
<b>N-grnhs transplants</b>	mecoprop-p	0.52	N/A	5.0	A
<b>N-grnhs transplants</b>	mefenoxam	42.1	150	1,301.78	A
<b>N-grnhs transplants</b>	mefenoxam	80.24	692	5,615,899.0	S
<b>N-grnhs transplants</b>	mefenoxam, other related	0.69	57	88.94	A
<b>N-grnhs transplants</b>	mefenoxam, other related	2.22	547	3,129,385.0	S
<b>N-grnhs transplants</b>	metaflumizone	<0.01	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	metalaxyl	0.16	1	20,000.0	S
<b>N-grnhs transplants</b>	metaldehyde	0.28	2	3.4	A
<b>N-grnhs transplants</b>	metaldehyde	24.91	36	456,800.0	S
<b>N-grnhs transplants</b>	methiocarb	2.63	2	4.0	A
<b>N-grnhs transplants</b>	methiocarb	22.64	17	288,438.0	S
<b>N-grnhs transplants</b>	methoxyfenozide	20.92	26	186.98	A
<b>N-grnhs transplants</b>	methylated soybean oil	322.42	28	206.02	A
<b>N-grnhs transplants</b>	methyl silicone resins	<0.01	13	7.26	A
<b>N-grnhs transplants</b>	mineral oil	81.43	145	337.9	A
<b>N-grnhs transplants</b>	mineral oil	30.39	28	438,755.0	S
<b>N-grnhs transplants</b>	myclobutanil	0.32	2	2.95	A
<b>N-grnhs transplants</b>	myclobutanil	1.04	42	202,950.0	S
<b>N-grnhs transplants</b>	naa	0.24	134	32,460.0	S
<b>N-grnhs transplants</b>	nonanoic acid	4.83	12	49,000.0	S
<b>N-grnhs transplants</b>	nonanoic acid, other related	0.25	12	49,000.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	122.98	734	784.08	A
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.59	1	1,861,536.0	S
<b>N-grnhs transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.01	2	200.0	A
<b>N-grnhs transplants</b>	novaluron	2.05	20	44.23	A
<b>N-grnhs transplants</b>	n-octyl bicycloheptene dicarboximide	<0.01	1	100.0	A
<b>N-grnhs transplants</b>	n-octyl bicycloheptene dicarboximide	<0.01	5	113,500.0	S
<b>N-grnhs transplants</b>	octyl decyl dimethyl ammonium chloride	5.76	13	207,000.0	S
<b>N-grnhs transplants</b>	oleic acid	0.02	4	1.72	A
<b>N-grnhs transplants</b>	oleic acid, methyl ester	36.79	1	100.0	A
<b>N-grnhs transplants</b>	orthosulfamuron	1.0	1	1.0	A
<b>N-grnhs transplants</b>	oryzalin	15.24	10	2.44	A
<b>N-grnhs transplants</b>	oryzalin	229.58	208	1,244,400.0	S
<b>N-grnhs transplants</b>	oxathiapiprolin	1.58	27	108.5	A
<b>N-grnhs transplants</b>	oxathiapiprolin	2.81	83	520,188.0	S
<b>N-grnhs transplants</b>	paclobutrazol	1.2	11	20.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	paclobutrazol	19.09	1,731	8,561,400.82	S
<b>N-grnhs transplants</b>	paecilomyces fumosoroseus apopka strain 97	2.82	22	8.8	A
<b>N-grnhs transplants</b>	pcnb	0.01	1	30.0	S
<b>N-grnhs transplants</b>	penthiopyrad	8.76	13	29.5	A
<b>N-grnhs transplants</b>	permethrin	114.87	1,698	683.24	A
<b>N-grnhs transplants</b>	permethrin	7.21	64	1,970,920.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	19.91	30	21.38	A
<b>N-grnhs transplants</b>	peroxyacetic acid	6.84	159	1,218,845.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	0.46	5	4,307.0	U
<b>N-grnhs transplants</b>	petroleum distillates	1.04	3	113.0	A
<b>N-grnhs transplants</b>	petroleum distillates	0.01	5	113,500.0	S
<b>N-grnhs transplants</b>	petroleum distillates, aromatic	70.3	2	200.0	A
<b>N-grnhs transplants</b>	petroleum distillates, refined	8.04	3	2.56	A
<b>N-grnhs transplants</b>	petroleum distillates, refined	28.67	21	141,408.0	S
<b>N-grnhs transplants</b>	phosphoric acid	9.42	56	592.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	phosphoric acid	3.62	N/A	1,045,192.0	S
<b>N-grnhs transplants</b>	piperalin	17.44	28	29.01	A
<b>N-grnhs transplants</b>	piperalin	3.79	6	56,500.0	S
<b>N-grnhs transplants</b>	piperonyl butoxide	53.07	244	624.63	A
<b>N-grnhs transplants</b>	piperonyl butoxide	0.18	5	125,500.0	S
<b>N-grnhs transplants</b>	piperonyl butoxide, other related	13.14	236	617.78	A
<b>N-grnhs transplants</b>	piperonyl butoxide, other related	0.02	5	119,500.0	S
<b>N-grnhs transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	17.86	11	35.3	A
<b>N-grnhs transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	9.13	N/A	235,372.0	S
<b>N-grnhs transplants</b>	polyether modified polysiloxane	0.51	73	21.17	A
<b>N-grnhs transplants</b>	polyether modified polysiloxane	4.79	76	452,945.0	S
<b>N-grnhs transplants</b>	polyethylene glycol	14.25	15	41.6	A
<b>N-grnhs transplants</b>	polyethylene glycol	13.95	N/A	1,856,536.0	S
<b>N-grnhs transplants</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.53	14	932,650.0	S
<b>N-grnhs transplants</b>	polymerized pinene	38.26	1	100.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	polyoxin d, zinc salt	2.81	63	62.04	A
<b>N-grnhs transplants</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.22	7	1.4	A
<b>N-grnhs transplants</b>	polyoxyethylene sorbitan monolaurate	0.66	N/A	2.75	A
<b>N-grnhs transplants</b>	potash soap	704.15	116	118.22	A
<b>N-grnhs transplants</b>	potash soap	58.93	62	418,450.0	S
<b>N-grnhs transplants</b>	potassium bicarbonate	206.78	76	95.95	A
<b>N-grnhs transplants</b>	potassium bicarbonate	74.48	167	1,258,318.0	S
<b>N-grnhs transplants</b>	potassium bicarbonate	0.02	1	1.0	U
<b>N-grnhs transplants</b>	potassium hydroxide	0.1	13	7.26	A
<b>N-grnhs transplants</b>	potassium phosphite	2,381.16	47	378.06	A
<b>N-grnhs transplants</b>	potassium phosphite	20.16	15	329,950.0	S
<b>N-grnhs transplants</b>	prodiamine	127.45	N/A	277.5	A
<b>N-grnhs transplants</b>	propamocarb	0.09	N/A	2.5	A
<b>N-grnhs transplants</b>	propamocarb hydrochloride	606.91	117	692.77	A
<b>N-grnhs transplants</b>	propamocarb hydrochloride	10.58	21	677,570.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	propiconazole	61.67	244	148.16	A
<b>N-grnhs transplants</b>	propiconazole	0.4	21	80,500.0	S
<b>N-grnhs transplants</b>	propionic acid	79.64	490	289.64	A
<b>N-grnhs transplants</b>	propylene glycol	56.96	81	120.61	A
<b>N-grnhs transplants</b>	propylene glycol	2.84	14	1,977,842.0	S
<b>N-grnhs transplants</b>	pymetrozine	4.15	20	34.43	A
<b>N-grnhs transplants</b>	pymetrozine	11.02	81	2,715,000.0	S
<b>N-grnhs transplants</b>	pyraclostrobin	64.97	182	486.43	A
<b>N-grnhs transplants</b>	pyraclostrobin	28.77	330	2,837,518.8	S
<b>N-grnhs transplants</b>	pyraclostrobin	0.27	5	5.0	U
<b>N-grnhs transplants</b>	pyrethrins	23.53	1,595	1,293.31	A
<b>N-grnhs transplants</b>	pyrethrins	0.96	83	1,222,877.0	S
<b>N-grnhs transplants</b>	pyridaben	5.72	9	12.0	A
<b>N-grnhs transplants</b>	pyridaben	35.44	59	822,845.0	S
<b>N-grnhs transplants</b>	pyridalyl	2.45	6	14.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	pyridalyl	16.13	98	1,226,771.0	S
<b>N-grnhs transplants</b>	pyrifluquinazon	0.8	6	43.8	A
<b>N-grnhs transplants</b>	pyrifluquinazon	14.74	92	2,117,380.0	S
<b>N-grnhs transplants</b>	pyrimethanil	1.6	6	8.37	A
<b>N-grnhs transplants</b>	pyrimethanil	1.98	2	102,816.0	S
<b>N-grnhs transplants</b>	pyriproxyfen	0.45	1	5.5	A
<b>N-grnhs transplants</b>	pyriproxyfen	0.24	16	307,750.0	S
<b>N-grnhs transplants</b>	qst 713 strain of dried bacillus subtilis	330.17	1,239	1,002.37	A
<b>N-grnhs transplants</b>	qst 713 strain of dried bacillus subtilis	29.98	273	3,298,928.0	S
<b>N-grnhs transplants</b>	quinoxifen	0.05	1	0.5	A
<b>N-grnhs transplants</b>	quinoxifen	<0.01	1	11,000.0	S
<b>N-grnhs transplants</b>	reynoutria sachalinensis	5.64	56	36.81	A
<b>N-grnhs transplants</b>	reynoutria sachalinensis	3.88	24	864,099.0	S
<b>N-grnhs transplants</b>	rimsulfuron	3.73	4	400.0	A
<b>N-grnhs transplants</b>	silicone defoamer	0.56	44	560.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	sodium carbonate peroxyhydrate	42.5	1	19,584.0	S
<b>N-grnhs transplants</b>	sodium hydroxide	0.77	12	32.0	A
<b>N-grnhs transplants</b>	sodium hydroxide	0.53	N/A	1,045,192.0	S
<b>N-grnhs transplants</b>	sodium metasilicate	<0.01	N/A	1.0	A
<b>N-grnhs transplants</b>	sodium xylene sulfonate	6.58	44	560.0	A
<b>N-grnhs transplants</b>	soybean oil	3.75	12	67,655.0	S
<b>N-grnhs transplants</b>	spinetoram	10.3	7	133.0	A
<b>N-grnhs transplants</b>	spinosad	100.84	1,991	728.86	A
<b>N-grnhs transplants</b>	spinosad	27.65	266	5,877,254.0	S
<b>N-grnhs transplants</b>	spirodiclofen	5.11	7	13.81	A
<b>N-grnhs transplants</b>	spiromesifen	6.8	92	36.29	A
<b>N-grnhs transplants</b>	spiromesifen	0.09	1	34,800.0	S
<b>N-grnhs transplants</b>	spirotetramat	9.73	48	132.04	A
<b>N-grnhs transplants</b>	spirotetramat	2.12	96	1,015,875.0	S
<b>N-grnhs transplants</b>	starch	<0.01	14	932,650.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	streptomyces lydicus wyec 108	0.06	302	436.7	A
<b>N-grnhs transplants</b>	streptomyces lydicus wyec 108	<0.01	15	180,212.0	S
<b>N-grnhs transplants</b>	streptomycin sulfate	179.19	147	1,279.14	A
<b>N-grnhs transplants</b>	streptomycin sulfate	5.89	19	1,187,693.0	S
<b>N-grnhs transplants</b>	styrene butadiene copolymer	0.75	5	17.0	A
<b>N-grnhs transplants</b>	styrene butadiene copolymer	1.57	14	932,650.0	S
<b>N-grnhs transplants</b>	sulfentrazone	0.37	N/A	2.0	A
<b>N-grnhs transplants</b>	sulfur	338.88	775	208.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	sulfur	5.65	4	96,125.0	S
<b>N-grnhs transplants</b>	tall oil	2.17	95	171.75	A
<b>N-grnhs transplants</b>	tall oil fatty acids	4.09	3	201.0	A
<b>N-grnhs transplants</b>	tall oil fatty acids	0.02	10	198,775.0	S
<b>N-grnhs transplants</b>	tebuconazole	24.45	4	26.3	A
<b>N-grnhs transplants</b>	terrazole	0.25	1	3,200.0	S
<b>N-grnhs transplants</b>	tetraconazole	0.04	2	0.95	A
<b>N-grnhs transplants</b>	tetraconazole	0.02	1	44,550.0	S
<b>N-grnhs transplants</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	24.86	44	560.0	A
<b>N-grnhs transplants</b>	tetrapotassium pyrophosphate	3.29	44	560.0	A
<b>N-grnhs transplants</b>	thiamethoxam	2.19	12	13.1	A
<b>N-grnhs transplants</b>	thiamethoxam	0.04	1	27,900.0	S
<b>N-grnhs transplants</b>	thiophanate	0.33	1	2,800.0	S
<b>N-grnhs transplants</b>	thiophanate-methyl	429.04	111	474.14	A
<b>N-grnhs transplants</b>	thiophanate-methyl	643.34	563	4,567,258.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	thiram	2.55	2	0.95	A
<b>N-grnhs transplants</b>	thiram	3.34	1	55,188.0	S
<b>N-grnhs transplants</b>	tolfenpyrad	2.32	32	428,500.0	S
<b>N-grnhs transplants</b>	triadimefon	9.14	6	10.15	A
<b>N-grnhs transplants</b>	trichoderma harzianum rifai strain krl-ag2	25.69	75	238.72	A
<b>N-grnhs transplants</b>	trichoderma harzianum rifai strain krl-ag2	5.23	292	2,107,551.63	S
<b>N-grnhs transplants</b>	trichoderma virens strain g-41	0.15	12	11.8	A
<b>N-grnhs transplants</b>	trichoderma virens strain g-41	0.51	40	317,847.0	S
<b>N-grnhs transplants</b>	triclopyr, butoxyethyl ester	49.52	N/A	140.0	A
<b>N-grnhs transplants</b>	triethanolamine	8.38	44	560.0	A
<b>N-grnhs transplants</b>	trifloxystrobin	10.16	66	170.37	A
<b>N-grnhs transplants</b>	trifloxystrobin	0.01	2	4,950.0	S
<b>N-grnhs transplants</b>	triflumizole	6.25	3	3.94	A
<b>N-grnhs transplants</b>	triflumizole	0.71	N/A	165,808.0	S
<b>N-grnhs transplants</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.34	5	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.65	14	932,650.0	S
N-grnhs transplants	trinexapac-ethyl	33.27	N/A	465.0	A
N-grnhs transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	323.42	41	213.28	A
N-grnhs transplants	uniconazole-p	1.01	95	930.2	A
N-grnhs transplants	uniconazole-p	0.21	234	830,957.0	S
N-grnhs transplants	yucca schidigera	1.18	31	50.75	A
N-grnhs transplants	yucca schidigera	1.21	2	27,130.0	S
N-outdr flower	abamectin	42.61	656	3,700.1	A
N-outdr flower	abamectin	0.17	61	557,042.0	S
N-outdr flower	acephate	3,107.16	1,622	5,890.98	A
N-outdr flower	acephate	3.87	8	25,100.0	S
N-outdr flower	acephate	0.24	2	1,500.0	U
N-outdr flower	acequinocyl	2.96	5	26.8	A
N-outdr flower	acequinocyl	0.36	10	77,648.0	S
N-outdr flower	acetamiprid	108.33	246	1,070.03	A
N-outdr flower	acetamiprid	<0.01	N/A	20.0	U
N-outdr flower	acibenzolar-s-methyl	5.24	100	678.0	A
N-outdr flower	acibenzolar-s-methyl	0.11	N/A	444,000.0	S
N-outdr flower	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.26	4	8.83	A
N-outdr flower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.39	95	762.06	A
N-outdr flower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.83	13	32.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-pinene beta-pinene copolymer	44.02	217	2,251.0	A
N-outdr flower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.0	2	10.5	A
N-outdr flower	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	9.15	155	306.75	A
N-outdr flower	alkyl (c8,c10) polyglucoside	0.17	1	1.0	A
N-outdr flower	aluminum phosphide	2.03	3	128.5	A
N-outdr flower	ametoctradin	8.89	4	64.8	A
N-outdr flower	ammonium citrate	0.57	1	7.0	A
N-outdr flower	ammonium nitrate	0.08	1	1.0	A
N-outdr flower	ammonium propionate	628.93	238	1,511.25	A
N-outdr flower	ammonium sulfate	1,290.72	484	4,231.5	A
N-outdr flower	azadirachtin	15.41	228	850.97	A
N-outdr flower	azadirachtin	0.1	14	129,115.0	S
N-outdr flower	azoxystrobin	659.11	464	2,972.61	A
N-outdr flower	azoxystrobin	7.97	54	790,272.0	S
N-outdr flower	azoxystrobin	0.03	N/A	23.0	U
N-outdr flower	bacillus amyloliquefaciens strain d747	76.14	63	304.58	A
N-outdr flower	bacillus pumilus, strain qst 2808	0.02	N/A	1.4	A
N-outdr flower	bacillus subtilis gb03	0.04	1	2.75	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	22.97	39	352.0	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	30.9	69	270.64	A
N-outdr flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	650.14	154	1,114.5	A
N-outdr flower	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.18	1	1.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	730.06	457	902.75	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.46	7	40,000.0	S
N-outdr flower	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1.8	3	30.0	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	284.34	123	1,313.1	A
N-outdr flower	beauveria bassiana strain gha	28.25	28	89.84	A
N-outdr flower	beauveria bassiana strain ppri 5339	0.08	2	2.0	A
N-outdr flower	benefin	1.0	1	1.0	A
N-outdr flower	bensulide	662.31	24	167.0	A
N-outdr flower	n6-benzyl adenine	4.31	179	48.03	A
N-outdr flower	n6-benzyl adenine	<0.01	2	18,040.0	S
N-outdr flower	bifenazate	88.79	233	510.6	A
N-outdr flower	bifenazate	1.58	20	141,464.0	S
N-outdr flower	bifenthrin	142.8	367	1,248.52	A
N-outdr flower	bifenthrin	0.05	3	9,750.0	S
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.28	213	2,253.0	A
N-outdr flower	boscalid	605.49	640	5,735.66	A
N-outdr flower	boscalid	0.7	30	174,780.0	S
N-outdr flower	bromacil	<0.01	1	5,544.0	S
N-outdr flower	bromadiolone	0.01	8	28.98	A
N-outdr flower	buprofezin	0.61	1	2.5	A
N-outdr flower	canola oil	0.13	2	3.0	A
N-outdr flower	capric acid	96.69	11	12.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	caprylic acid	142.02	11	12.3	A
N-outdr flower	capsicum oleoresin	6.31	52	64.07	A
N-outdr flower	captan	591.79	98	302.65	A
N-outdr flower	captan	177.93	37	45,658.0	U
N-outdr flower	captan, other related	0.9	36	52.89	A
N-outdr flower	carbaryl	321.97	44	453.5	A
N-outdr flower	carbaryl	0.24	2	4,800.0	S
N-outdr flower	carboxin	286.35	21	119.48	A
N-outdr flower	carfentrazone-ethyl	0.8	12	82.18	A
N-outdr flower	carfentrazone-ethyl	0.21	N/A	19,000.0	S
N-outdr flower	chlorantraniliprole	91.38	30	455.84	A
N-outdr flower	chlorfenapyr	6.92	32	46.75	A
N-outdr flower	chlorfenapyr	1.34	26	319,176.0	S
N-outdr flower	chlormequat chloride	4.12	22	7.89	A
N-outdr flower	chlormequat chloride	0.54	16	114,232.0	S
N-outdr flower	chloropicrin	70,052.72	53	320.6	A
N-outdr flower	chlorothalonil	9,783.66	1,459	11,170.95	A
N-outdr flower	chlorothalonil	130.06	7	622,882.0	S
N-outdr flower	chlorpropham	276.58	20	129.07	A
N-outdr flower	chlorpyrifos	9.94	19	50.5	A
N-outdr flower	chlorthal-dimethyl	4,771.93	133	745.64	A
N-outdr flower	chromobacterium subtsugae strain praa4-1	20.28	3	22.53	A
N-outdr flower	chromobacterium subtsugae strain praa4-1	0.45	2	12,500.0	S
N-outdr flower	citric acid	378.7	484	4,281.5	A
N-outdr flower	clarified hydrophobic extract of neem oil	26.63	5	16.0	A
N-outdr flower	clarified hydrophobic extract of neem oil	3.55	37	6,050.0	S
N-outdr flower	clethodim	76.85	23	294.91	A
N-outdr flower	clopyralid, monoethanolamine salt	96.0	11	272.09	A
N-outdr flower	clothianidin	<0.01	1	0.25	A
N-outdr flower	coconut diethanolamide	71.24	849	2,665.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	copper diammonium diacetate complex	669.87	82	698.67	A
N-outdr flower	copper hydroxide	10,058.6	840	6,314.41	A
N-outdr flower	copper octanoate	19.42	9	16.8	A
N-outdr flower	copper octanoate	1.26	11	135,560.0	S
N-outdr flower	copper oxide (ous)	0.01	1	7.0	A
N-outdr flower	copper oxychloride	604.17	128	1,126.31	A
N-outdr flower	copper salts of fatty and rosin acids	9.4	2	10.0	A
N-outdr flower	copper sulfate (pentahydrate)	43.29	43	118.81	A
N-outdr flower	cyantraniliprole	178.08	168	1,042.3	A
N-outdr flower	cyantraniliprole	4.65	63	685,112.0	S
N-outdr flower	cyazofamid	0.89	16	59.89	A
N-outdr flower	cyazofamid	1.17	2	534,775.0	S
N-outdr flower	cyflufenamid	72.68	69	832.24	A
N-outdr flower	cyflumetofen	33.49	39	102.34	A
N-outdr flower	cyflumetofen	0.07	2	9,560.0	S
N-outdr flower	cyfluthrin	24.13	214	996.81	A
N-outdr flower	cyfluthrin	0.13	12	80,512.0	S
N-outdr flower	cypermethrin	1.8	1	6.0	A
N-outdr flower	(s)-cypermethrin	1.77	21	21.0	A
N-outdr flower	cyprodinil	245.12	341	1,408.79	A
N-outdr flower	cyprodinil	0.73	16	264,308.0	S
N-outdr flower	cyromazine	3.99	9	18.53	A
N-outdr flower	cyromazine	0.41	5	47,603.0	S
N-outdr flower	2,4-d, dimethylamine salt	73.56	1	58.3	A
N-outdr flower	2,4-d, 2-ethylhexyl ester	1.26	3	1.15	A
N-outdr flower	2,4-d, 2-ethylhexyl ester	4.01	1	24,544.0	S
N-outdr flower	daminozide	91.16	160	57.4	A
N-outdr flower	daminozide	9.93	52	356,008.0	S
N-outdr flower	diazinon	32.36	4	63.0	A
N-outdr flower	dicamba	0.08	3	1.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	dicamba	0.26	N/A	19,000.0	S
N-outdr flower	dicamba, dimethylamine salt	0.55	N/A	4.3	A
N-outdr flower	1,3-dichloropropene	45,074.96	27	243.8	A
N-outdr flower	didecyl dimethyl ammonium chloride	7.27	15	37.67	A
N-outdr flower	didecyl dimethyl ammonium chloride	0.06	2	15,488.0	S
N-outdr flower	diethylene glycol	97.91	73	1,164.1	A
N-outdr flower	difenoconazole	0.29	1	1.25	A
N-outdr flower	diflubenzuron	2.8	33	33.5	A
N-outdr flower	diglycolamine salt of 3,6-dichloro-o-anisic acid	6.05	1	54.0	A
N-outdr flower	dimethoate	51.22	17	40.61	A
N-outdr flower	dimethomorph	338.2	259	2,554.07	A
N-outdr flower	dimethomorph	1.4	3	70,200.0	S
N-outdr flower	dimethylpolysiloxane	164.41	1,113	9,687.63	A
N-outdr flower	dimethylpolysiloxane	18.8	13	598,500.0	S
N-outdr flower	dinotefuran	118.11	373	1,112.9	A
N-outdr flower	dinotefuran	1.56	20	151,464.0	S
N-outdr flower	diphacinone	0.01	19	127.5	A
N-outdr flower	diphacinone	<0.01	1	800.0	S
N-outdr flower	diquat dibromide	2,419.37	853	1,568.19	A
N-outdr flower	diquat dibromide	<0.01	N/A	1,000.0	S
N-outdr flower	diuron	1,600.04	156	1,120.05	A
N-outdr flower	dodecylbenzene sulfonic acid	128.49	694	2,358.57	A
N-outdr flower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	10	104.0	A
N-outdr flower	edta	0.07	1	4.0	A
N-outdr flower	edta, tetrasodium salt	7.91	694	2,358.57	A
N-outdr flower	emamectin benzoate	<0.01	2	7,800.0	S
N-outdr flower	ethephon	128.17	126	187.17	A
N-outdr flower	ethephon	11.77	23	319,372.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	ethoprop	1,333.14	120	336.15	A
N-outdr flower	ethylene glycol	27.09	177	334.6	A
N-outdr flower	etoxazole	3.49	31	63.49	A
N-outdr flower	etoxazole	0.06	4	28,240.0	S
N-outdr flower	fatty acids, mixed	121.57	1,602	6,270.6	A
N-outdr flower	fatty acids, mixed	<0.01	3	10,800.0	S
N-outdr flower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.37	4	48.0	A
N-outdr flower	fatty acids derived from tallow	0.8	2	10.5	A
N-outdr flower	fenamidone	4.87	12	17.5	A
N-outdr flower	fenazaquin	61.07	27	95.17	A
N-outdr flower	fenbutatin-oxide	137.5	36	131.45	A
N-outdr flower	fenhexamid	238.74	183	535.24	A
N-outdr flower	fenhexamid	0.32	3	11,320.0	S
N-outdr flower	fenpropathrin	7.11	34	36.99	A
N-outdr flower	fenpyroximate	1.52	13	22.0	A
N-outdr flower	fenpyroximate	0.11	5	50,260.0	S
N-outdr flower	ferric sodium edta	398.34	31	267.59	A
N-outdr flower	flonicamid	70.1	181	612.77	A
N-outdr flower	flonicamid	0.95	35	300,000.0	S
N-outdr flower	fluazifop-p-butyl	64.22	36	109.26	A
N-outdr flower	fluazifop-p-butyl	0.05	N/A	4,000.0	S
N-outdr flower	fluazinam	437.39	122	858.1	A
N-outdr flower	fluazinam	1.42	N/A	88,000.0	S
N-outdr flower	fludioxonil	326.35	725	2,625.9	A
N-outdr flower	fludioxonil	5.71	32	713,432.0	S
N-outdr flower	flumioxazin	0.13	1	1.0	A
N-outdr flower	fluopicolide	40.24	61	355.0	A
N-outdr flower	fluopyram	1.34	N/A	3.5	A
N-outdr flower	fluoxastrobin	0.46	4	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	flupyradifurone	64.98	163	230.64	A
N-outdr flower	flurprimidol	1.22	25	30.35	A
N-outdr flower	flutolanil	42.25	N/A	6.0	A
N-outdr flower	flutriafol	1.63	1	14.5	A
N-outdr flower	tau-fluvalinate	312.9	523	1,426.74	A
N-outdr flower	fluxapyroxad	71.94	85	339.2	A
N-outdr flower	fluxapyroxad	1.54	3	211,000.0	S
N-outdr flower	folpet	<0.01	1	1.75	A
N-outdr flower	fosetyl-al	2,859.6	409	2,310.4	A
N-outdr flower	gamma-cyhalothrin	<0.01	1	0.25	A
N-outdr flower	garlic	19.42	52	64.07	A
N-outdr flower	gibberellins	39.54	73	159.6	A
N-outdr flower	glufosinate-ammonium	2.51	1	0.75	A
N-outdr flower	glyphosate, isopropylamine salt	5,581.52	596	1,560.54	A
N-outdr flower	glyphosate, isopropylamine salt	0.26	N/A	5,000.0	S
N-outdr flower	glyphosate, monoammonium salt	1.32	2	2.0	A
N-outdr flower	glyphosate, potassium salt	197.78	122	93.27	A
N-outdr flower	halosulfuron-methyl	0.81	13	13.12	A
N-outdr flower	halosulfuron-methyl	<0.01	N/A	8,000.0	S
N-outdr flower	(z)-11-hexadecen-1-yl acetate	1.63	4	64.0	A
N-outdr flower	(z)-11-hexadecenal	1.63	4	64.0	A
N-outdr flower	hexythiazox	29.63	71	340.33	A
N-outdr flower	hexythiazox	0.33	15	100,600.0	S
N-outdr flower	humic acid	0.14	1	4.0	A
N-outdr flower	hydrogen peroxide	43.11	4	32.5	A
N-outdr flower	hydrogen peroxide	0.02	N/A	722.0	S
N-outdr flower	hydrotreated paraffinic solvent	189.22	4	246.0	A
N-outdr flower	iba	0.07	11	30,772.0	S
N-outdr flower	imidacloprid	91.83	252	1,185.74	A
N-outdr flower	imidacloprid	1.99	5	215,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	indaziflam	1.17	4	35.04	A
N-outdr flower	indoxacarb	52.04	13	260.2	A
N-outdr flower	iprodione	1,723.2	1,216	4,001.85	A
N-outdr flower	iprodione	3.9	1	156,000.0	S
N-outdr flower	iprodione	67.06	37	45,658.0	U
N-outdr flower	iron phosphate	2.9	17	56.05	A
N-outdr flower	iron phosphate	0.06	3	6,184.0	S
N-outdr flower	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	37.02	54	91.65	A
N-outdr flower	isopropyl alcohol	44.57	871	2,693.17	A
N-outdr flower	isoxaben	161.5	128	203.71	A
N-outdr flower	kaolin	812.01	5	9.4	A
N-outdr flower	(s)-kinoprene	1.12	2	2.75	A
N-outdr flower	(s)-kinoprene	1.43	16	158,240.0	S
N-outdr flower	lambda-cyhalothrin	5.28	36	350.5	A
N-outdr flower	lambda-cyhalothrin	0.03	4	19,240.0	S
N-outdr flower	lauric acid	8.32	155	306.75	A
N-outdr flower	lecithin	2,537.98	2,301	12,302.6	A
N-outdr flower	lecithin	0.21	3	10,800.0	S
N-outdr flower	linuron	9.81	3	9.81	A
N-outdr flower	malathion	483.12	55	377.37	A
N-outdr flower	malathion	3.83	1	42,000.0	S
N-outdr flower	mancozeb	7,128.32	1,147	8,811.89	A
N-outdr flower	mancozeb	34.3	4	104,800.0	S
N-outdr flower	mandipropamid	4.25	32	38.0	A
N-outdr flower	mandipropamid	0.38	7	82,800.0	S
N-outdr flower	margosa oil	25.67	2	20.83	A
N-outdr flower	mcpp-p, dimethylamine salt	1.62	N/A	4.3	A
N-outdr flower	mecoprop-p	0.32	3	1.15	A
N-outdr flower	mecoprop-p	1.02	N/A	19,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	mefenoxam	323.36	676	2,147.8	A
N-outdr flower	mefenoxam	8.46	38	588,394.0	S
N-outdr flower	mefenoxam, other related	6.18	313	1,105.1	A
N-outdr flower	mefenoxam, other related	0.28	38	588,394.0	S
N-outdr flower	metalaxyl	0.03	1	1.5	A
N-outdr flower	metaldehyde	564.69	142	582.89	A
N-outdr flower	metaldehyde	0.65	2	7,200.0	S
N-outdr flower	metam-sodium	67,337.99	60	240.28	A
N-outdr flower	methidathion	1.52	1	6.1	A
N-outdr flower	methiocarb	309.75	65	261.31	A
N-outdr flower	methiocarb	0.09	1	8,000.0	S
N-outdr flower	s-methoprene	0.07	2	7.5	A
N-outdr flower	methoxyfenozide	119.55	111	751.34	A
N-outdr flower	methylated soybean oil	1,447.86	384	2,452.84	A
N-outdr flower	methyl bromide	10,576.8	11	45.3	A
N-outdr flower	methyl silicone resins	45.26	17	128.1	A
N-outdr flower	s-metolachlor	1,329.38	133	765.43	A
N-outdr flower	mineral oil	3,467.24	331	2,464.46	A
N-outdr flower	mineral oil	17.96	5	49,500.0	S
N-outdr flower	mineral oil	5.84	1	512.0	U
N-outdr flower	msma	4.54	N/A	1.5	A
N-outdr flower	myclobutanil	489.14	863	2,914.27	A
N-outdr flower	myclobutanil	0.06	6	46,968.0	S
N-outdr flower	naa	<0.01	5	2,000.0	S
N-outdr flower	naled	339.44	39	440.84	A
N-outdr flower	napropamide	1,506.48	64	603.69	A
N-outdr flower	4-nonylphenol, formaldehyde resin, propoxylated	2.34	4	48.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,148.76	2,894	16,397.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	3	10,800.0	S
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.34	N/A	70.0	U
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	178.7	239	1,515.25	A
N-outdr flower	novaluron	3.72	16	103.4	A
N-outdr flower	oleic acid	2.93	4	48.0	A
N-outdr flower	oleic acid, ethyl ester	0.02	N/A	8.0	U
N-outdr flower	oleic acid, methyl ester	31.86	13	32.89	A
N-outdr flower	oryzalin	164.59	40	73.04	A
N-outdr flower	oxadiazon	358.25	115	174.52	A
N-outdr flower	oxathiapiprolin	29.32	73	844.87	A
N-outdr flower	oxyfluorfen	100.36	121	244.42	A
N-outdr flower	paclobutrazol	3.64	247	449.06	A
N-outdr flower	paclobutrazol	0.63	87	790,264.0	S
N-outdr flower	paecilomyces fumosoroseus apopka strain 97	4.9	5	3.99	A
N-outdr flower	pcnb	524.18	34	175.23	A
N-outdr flower	pendimethalin	121.89	19	42.69	A
N-outdr flower	pendimethalin	0.94	N/A	16,000.0	S
N-outdr flower	penthiopyrad	2.78	N/A	178,000.0	S
N-outdr flower	permethrin	1,329.17	849	7,892.06	A
N-outdr flower	permethrin	0.41	5	23,200.0	S
N-outdr flower	peroxyacetic acid	3.18	4	32.5	A
N-outdr flower	peroxyacetic acid	<0.01	N/A	722.0	S
N-outdr flower	petroleum oil, unclassified	168.89	2	5.41	A
N-outdr flower	phorate	1,548.2	119	330.65	A
N-outdr flower	phosphoric acid	378.95	960	5,098.82	A
N-outdr flower	pinoxaden	0.74	8	14.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	piperalin	5.34	11	10.75	A
N-outdr flower	piperonyl butoxide	119.63	184	750.84	A
N-outdr flower	piperonyl butoxide, other related	29.9	183	750.34	A
N-outdr flower	polyacrylamide polymer	2.66	14	57.9	A
N-outdr flower	polyacrylic polymer	31.72	244	2,712.25	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	76.19	395	2,564.11	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	1.19	N/A	70.0	U
N-outdr flower	polybutenes	1.95	4	48.0	A
N-outdr flower	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	13.46	54	91.65	A
N-outdr flower	polyether modified polysiloxane	6.19	11	37.28	A
N-outdr flower	polyether modified polysiloxane	15.44	120	1,209,647.0	S
N-outdr flower	polyethylene glycol	0.45	1	4.59	A
N-outdr flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	485.94	865	8,141.49	A
N-outdr flower	polyethylene glycol stearate	<0.01	N/A	8.0	U
N-outdr flower	polyoxin d, zinc salt	83.96	230	2,072.92	A
N-outdr flower	polyoxin d, zinc salt	0.28	15	168,550.0	S
N-outdr flower	polyoxyethylene polyoxypropylene	358.33	203	1,090.0	A
N-outdr flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.62	17	128.1	A
N-outdr flower	polysaccharide polymer	0.23	8	27.9	A
N-outdr flower	potash soap	841.16	62	168.5	A
N-outdr flower	potassium bicarbonate	134.82	18	67.68	A
N-outdr flower	potassium n-methylthiocarbamate	618.04	2	2.7	A
N-outdr flower	potassium phosphite	197.13	51	460.5	A
N-outdr flower	potassium phosphite	62.72	2	116,088.0	S
N-outdr flower	prodiamine	43.75	16	16.28	A
N-outdr flower	propamocarb	8.26	N/A	88,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	propiconazole	146.84	241	937.74	A
N-outdr flower	propiconazole	0.06	1	20,220.0	S
N-outdr flower	propionic acid	2,518.33	2,270	12,221.28	A
N-outdr flower	propionic acid	0.21	3	10,800.0	S
N-outdr flower	propylene glycol	1,030.28	3,292	9,911.9	A
N-outdr flower	propylene glycol	0.4	N/A	70.0	U
N-outdr flower	pymetrozine	92.85	88	525.73	A
N-outdr flower	pymetrozine	1.2	18	352,300.0	S
N-outdr flower	pyraclostrobin	1,100.0	763	6,167.51	A
N-outdr flower	pyraclostrobin	3.31	40	462,756.0	S
N-outdr flower	pyraclostrobin	55.2	37	45,658.0	U
N-outdr flower	pyrethrins	16.81	204	783.81	A
N-outdr flower	pyrethrins	<0.01	1	150.0	S
N-outdr flower	pyridaben	26.12	24	70.15	A
N-outdr flower	pyridaben	0.86	8	88,240.0	S
N-outdr flower	pyridalyl	120.66	169	574.52	A
N-outdr flower	pyridalyl	1.84	36	384,404.0	S
N-outdr flower	pyrifluquinazon	2.14	17	19.61	A
N-outdr flower	pyrifluquinazon	0.22	12	231,240.0	S
N-outdr flower	pyriproxyfen	1.11	6	9.48	A
N-outdr flower	pyriproxyfen	<0.01	1	5,427.0	S
N-outdr flower	qst 713 strain of dried bacillus subtilis	16.51	38	156.49	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.27	38	33,650.0	S
N-outdr flower	quinclorac	0.09	N/A	0.25	A
N-outdr flower	quinclorac	0.25	N/A	30,000.0	S
N-outdr flower	sethoxydim	0.38	1	5.0	A
N-outdr flower	silicone defoamer	3.36	694	2,358.57	A
N-outdr flower	simazine	49.36	7	27.0	A
N-outdr flower	sodium chlorate	4.19	1	1.25	A
N-outdr flower	sodium polyacrylate	185.33	238	1,511.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	sodium xylene sulfonate	39.54	694	2,358.57	A
N-outdr flower	sorbitol	0.26	1	4.0	A
N-outdr flower	soybean oil	49.06	50	61.07	A
N-outdr flower	spinetoram	0.4	2	10.5	A
N-outdr flower	spinosad	363.25	742	3,184.04	A
N-outdr flower	spinosad	1.32	47	483,446.0	S
N-outdr flower	spiromesifen	12.81	28	80.19	A
N-outdr flower	spirotramat	20.17	44	217.12	A
N-outdr flower	spirotramat	0.21	10	163,352.0	S
N-outdr flower	starch	1.39	548	5,325.6	A
N-outdr flower	streptomyces lydicus wyec 108	0.03	49	250.68	A
N-outdr flower	streptomyces lydicus wyec 108	<0.01	1	1,200.0	S
N-outdr flower	streptomycin sulfate	132.05	120	351.38	A
N-outdr flower	styrene butadiene copolymer	1,034.73	3,008	7,662.26	A
N-outdr flower	sulfaquinoxaline	<0.01	1	2.25	A
N-outdr flower	sulfentrazone	1.65	10	4.01	A
N-outdr flower	sulfosulfuron	0.12	N/A	2.0	A
N-outdr flower	sulfosulfuron	0.04	N/A	16,000.0	S
N-outdr flower	sulfur	2,614.75	312	1,022.65	A
N-outdr flower	tall oil fatty acids	25.07	212	2,397.59	A
N-outdr flower	tebuconazole	351.28	98	714.85	A
N-outdr flower	tebuconazole	5.6	N/A	178,000.0	S
N-outdr flower	1080	<0.01	1	1.0	A
N-outdr flower	terrazole	0.61	1	0.38	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	150.63	694	2,358.57	A
N-outdr flower	tetrapotassium pyrophosphate	19.77	694	2,358.57	A
N-outdr flower	thiabendazole	5.11	2	3.0	A
N-outdr flower	thiamethoxam	30.35	52	146.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	thiamethoxam	0.29	12	82,931.0	S
N-outdr flower	thiophanate-methyl	2,704.49	1,571	4,775.0	A
N-outdr flower	thiophanate-methyl	67.8	18	397,762.0	S
N-outdr flower	thiram	479.12	28	172.23	A
N-outdr flower	tolfenpyrad	87.23	124	385.75	A
N-outdr flower	tolfenpyrad	0.2	11	63,000.0	S
N-outdr flower	triadimefon	68.5	120	505.74	A
N-outdr flower	triadimefon	0.02	1	9,120.0	S
N-outdr flower	tributyltin oxide	<0.01	1	1.75	A
N-outdr flower	trichoderma harzianum rifai strain krl-ag2	0.26	10	10.55	A
N-outdr flower	trichoderma virens strain g-41	0.08	7	3.75	A
N-outdr flower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.35	1	54.0	A
N-outdr flower	triethanolamine	50.87	695	2,362.57	A
N-outdr flower	trifloxystrobin	97.6	328	1,735.35	A
N-outdr flower	trifloxystrobin	0.06	2	18,240.0	S
N-outdr flower	triflumizole	7.54	14	29.38	A
N-outdr flower	trifluralin	244.6	61	134.58	A
N-outdr flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	711.34	701	7,396.99	A
N-outdr flower	trinexapac-ethyl	8.55	1	205.6	A
N-outdr flower	trinexapac-ethyl	0.04	N/A	40,330.0	S
N-outdr flower	triticonazole	132.12	54	465.4	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	501.91	2,517	3,104.75	A
N-outdr flower	uniconazole-p	0.01	9	2.99	A
N-outdr flower	uniconazole-p	<0.01	1	3,000.0	S
N-outdr flower	urea dihydrogen sulfate	0.21	1	54.0	A
N-outdr flower	warfarin	<0.01	1	2.25	A
N-outdr flower	xylene	7.87	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	zinc phosphide	3.86	18	50.5	A
N-outdr flower	zineb	4.65	4	41.0	A
N-outdr flower	unknown	N/A	1	21.0	A
N-outdr plants in containers	abamectin	56.47	1,425	4,332.87	A
N-outdr plants in containers	abamectin	0.01	1	2,500.0	C
N-outdr plants in containers	abamectin	3.12	215	7,734,352.0	S
N-outdr plants in containers	abamectin	1.94	77	917,257.0	U
N-outdr plants in containers	acephate	2,993.26	1,181	3,661.87	A
N-outdr plants in containers	acephate	113.32	101	3,514,219.0	S
N-outdr plants in containers	acephate	132.8	42	599,105.16	U
N-outdr plants in containers	acequinocyl	40.24	57	159.9	A
N-outdr plants in containers	acequinocyl	1.03	8	265,237.0	S
N-outdr plants in containers	acequinocyl	12.38	38	535,437.0	U
N-outdr plants in containers	acetamiprid	325.28	643	4,543.87	A
N-outdr plants in containers	acetamiprid	7.37	38	1,254,252.0	S
N-outdr plants in containers	acetamiprid	10.7	50	763,085.0	U
N-outdr plants in containers	acibenzolar-s-methyl	0.54	2	41.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	acibenzolar-s-methyl	0.04	N/A	110.0	S
N-outdr plants in containers	acibenzolar-s-methyl	<0.01	N/A	20.0	U
N-outdr plants in containers	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.16	4	9.0	A
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	44.75	50	35.07	A
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.19	3	45,450.0	S
N-outdr plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	44.64	48	30.04	A
N-outdr plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.18	2	45,000.0	S
N-outdr plants in containers	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	9.74	27	229.0	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	141.39	43	361.28	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.46	8	3,573.0	U
N-outdr plants in containers	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.46	5	10.0	A
N-outdr plants in containers	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	39.5	66	973,016.0	U
N-outdr plants in containers	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.16	8	16.04	A
N-outdr plants in containers	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.06	5	10.0	A
N-outdr plants in containers	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	4.91	66	973,016.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	alpha-pinene beta-pinene copolymer	283.93	226	658.8	A
<b>N-outdr plants in containers</b>	alpha-pinene beta-pinene copolymer	1.74	12	184,000.0	S
<b>N-outdr plants in containers</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	86.92	93	250.78	A
<b>N-outdr plants in containers</b>	alkyl (c8,c10) polyglucoside	57.44	926	1,722.48	A
<b>N-outdr plants in containers</b>	alkyl (c8,c10) polyglucoside	0.03	1	1.0	S
<b>N-outdr plants in containers</b>	allyloxypolyethylene glycol acetate	5.16	2	35.0	A
<b>N-outdr plants in containers</b>	aluminum phosphide	1.39	1	110.0	A
<b>N-outdr plants in containers</b>	ametoctradin	86.42	125	209.87	A
<b>N-outdr plants in containers</b>	ametoctradin	1.32	4	103,000.0	S
<b>N-outdr plants in containers</b>	ammonium nitrate	11.0	25	159.69	A
<b>N-outdr plants in containers</b>	ammonium propionate	245.58	180	620.59	A
<b>N-outdr plants in containers</b>	ammonium sulfate	311.47	206	1,110.57	A
<b>N-outdr plants in containers</b>	amyl acetate	1.56	31	20.84	A
<b>N-outdr plants in containers</b>	ancymidol	0.02	14	10.52	A
<b>N-outdr plants in containers</b>	azadirachtin	37.85	529	1,067.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	azadirachtin	1.55	95	2,778,681.0	S
N-outdr plants in containers	azadirachtin	0.36	9	83,514.0	U
N-outdr plants in containers	azoxystrobin	484.54	955	2,908.45	A
N-outdr plants in containers	azoxystrobin	20.98	105	3,301,998.4	S
N-outdr plants in containers	azoxystrobin	5.37	27	123,440.0	U
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	1,865.46	115	310.36	A
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	28.78	23	254,934.1	S
N-outdr plants in containers	bacillus subtilis strain iab/bs03	<0.01	2	1.18	A
N-outdr plants in containers	bacillus thuringiensis (berliner)	0.28	3	8.0	A
N-outdr plants in containers	bacillus thuringiensis (berliner)	0.02	2	12,000.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.5	6	6.0	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	1.93	9	24.91	A
N-outdr plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	118.94	64	197.79	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	1	0.25	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.65	4	16,080.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	44.31	23	51.01	A
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	32.35	6	152,140.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.29	6	20,500.0	U
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	2	2.0	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	2	894.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,335.33	616	1,377.03	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	85.35	98	3,905,220.25	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	4,951.0	U
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.24	4	4.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	3	5,600.0	S
N-outdr plants in containers	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4.8	1	6.0	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	44.42	44	139.79	A
N-outdr plants in containers	beauveria bassiana strain gha	42.81	95	196.62	A
N-outdr plants in containers	beauveria bassiana strain gha	4.66	18	648,040.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	beauveria bassiana strain ppri 5339	0.02	1	0.25	A
<b>N-outdr plants in containers</b>	benefin	<0.01	1	3.5	A
<b>N-outdr plants in containers</b>	bentonite	68.4	4	57.0	A
<b>N-outdr plants in containers</b>	bentonite	21.6	N/A	999,999.0	U
<b>N-outdr plants in containers</b>	benzoic acid	10.64	96	2,668.93	A
<b>N-outdr plants in containers</b>	n6-benzyl adenine	26.47	290	251.57	A
<b>N-outdr plants in containers</b>	n6-benzyl adenine	5.05	65	1,738,995.0	S
<b>N-outdr plants in containers</b>	beta-conglutin	1.69	6	5.64	A
<b>N-outdr plants in containers</b>	bifenazate	247.4	261	983.94	A
<b>N-outdr plants in containers</b>	bifenazate	7.3	59	2,238,667.0	S
<b>N-outdr plants in containers</b>	bifenazate	27.93	53	820,786.0	U
<b>N-outdr plants in containers</b>	bifenthrin	364.17	1,576	2,970.77	A
<b>N-outdr plants in containers</b>	bifenthrin	56.86	197	206,280.25	C
<b>N-outdr plants in containers</b>	bifenthrin	15.58	119	3,677,951.0	S
<b>N-outdr plants in containers</b>	bifenthrin	13.12	230	388,003.8	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	71.98	107	1,314.94	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	12	184,000.0	S
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	N/A	101,640.0	U
N-outdr plants in containers	bispyribac-sodium	0.07	N/A	1.0	A
N-outdr plants in containers	borax	<0.01	1	320.0	S
N-outdr plants in containers	boscalid	605.68	919	2,725.85	A
N-outdr plants in containers	boscalid	8.08	80	1,733,904.0	S
N-outdr plants in containers	boscalid	11.7	32	487,681.0	U
N-outdr plants in containers	brodifacoum	<0.01	1	2.0	A
N-outdr plants in containers	bromadiolone	<0.01	4	7.2	A
N-outdr plants in containers	bromethalin	0.13	103	121.57	A
N-outdr plants in containers	bromethalin	<0.01	1	72.6	S
N-outdr plants in containers	buprofezin	106.16	77	227.86	A
N-outdr plants in containers	buprofezin	3.61	13	319,400.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	buprofezin	1.31	N/A	134,140.0	U
<b>N-outdr plants in containers</b>	butyl alcohol	14.8	42	249.75	A
<b>N-outdr plants in containers</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	71.12	26	112.5	A
<b>N-outdr plants in containers</b>	cadmium chloride	2.31	9	12.13	A
<b>N-outdr plants in containers</b>	calcium hydroxide	167.22	6	14.25	A
<b>N-outdr plants in containers</b>	canola oil	43.99	5	57.0	A
<b>N-outdr plants in containers</b>	canola oil	1.38	2	30,000.0	S
<b>N-outdr plants in containers</b>	capric acid	305.72	21	59.85	A
<b>N-outdr plants in containers</b>	caprylic acid	449.04	22	61.85	A
<b>N-outdr plants in containers</b>	capsicum oleoresin	17.19	113	236.98	A
<b>N-outdr plants in containers</b>	capsicum oleoresin	1.3	13	1,044,470.0	S
<b>N-outdr plants in containers</b>	captan	991.18	46	358.93	A
<b>N-outdr plants in containers</b>	captan, other related	14.09	25	313.43	A
<b>N-outdr plants in containers</b>	carbaryl	139.39	366	238.11	A
<b>N-outdr plants in containers</b>	carbaryl	34.8	105	254,465.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	carbaryl	13.85	49	18,978.0	U
<b>N-outdr plants in containers</b>	carfentrazone-ethyl	3.31	5	117.04	A
<b>N-outdr plants in containers</b>	carfentrazone-ethyl	<0.01	2	9,000.0	S
<b>N-outdr plants in containers</b>	casein	5.13	4	57.0	A
<b>N-outdr plants in containers</b>	casein	1.62	N/A	999,999.0	U
<b>N-outdr plants in containers</b>	castor oil ethoxylate	0.31	1	2.0	A
<b>N-outdr plants in containers</b>	chlorantranilprole	7.27	7	76.68	A
<b>N-outdr plants in containers</b>	chlorantranilprole	0.01	2	6,900.0	S
<b>N-outdr plants in containers</b>	chlorfenapyr	10.5	70	82.78	A
<b>N-outdr plants in containers</b>	chlorfenapyr	0.85	16	510,271.0	S
<b>N-outdr plants in containers</b>	chlormequat chloride	88.68	174	95.56	A
<b>N-outdr plants in containers</b>	chlormequat chloride	12.16	34	563,275.0	S
<b>N-outdr plants in containers</b>	chlormequat chloride	0.29	1	1,000.0	U
<b>N-outdr plants in containers</b>	chlorophacinone	0.1	24	223.98	A
<b>N-outdr plants in containers</b>	chloropicrin	121,052.47	33	752.35	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	chlorothalonil	6,389.61	922	4,241.47	A
<b>N-outdr plants in containers</b>	chlorothalonil	82.79	78	2,186,874.0	S
<b>N-outdr plants in containers</b>	chlorothalonil	46.0	11	274,533.8	U
<b>N-outdr plants in containers</b>	chlorpyrifos	2.02	26	7.43	A
<b>N-outdr plants in containers</b>	chlorthal-dimethyl	59.11	2	13.05	A
<b>N-outdr plants in containers</b>	cholecalciferol	0.02	10	1.21	A
<b>N-outdr plants in containers</b>	chromobacterium subtsugae strain praa4-1	42.52	10	31.95	A
<b>N-outdr plants in containers</b>	chromobacterium subtsugae strain praa4-1	0.04	1	1,000.0	S
<b>N-outdr plants in containers</b>	citric acid	171.45	210	796.09	A
<b>N-outdr plants in containers</b>	citric acid	0.21	1	7,200.0	S
<b>N-outdr plants in containers</b>	citric acid	9.35	66	973,016.0	U
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	348.12	184	257.97	A
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	107.81	59	653,875.0	S
<b>N-outdr plants in containers</b>	clarified hydrophobic extract of neem oil	23.61	17	70,500.0	U
<b>N-outdr plants in containers</b>	clethodim	0.84	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	clethodim	0.06	2	2,500.0	S
N-outdr plants in containers	clofentezine	1.1	4	5.0	A
N-outdr plants in containers	clomazone	0.92	3	35,400.0	S
N-outdr plants in containers	clopyralid, monoethanolamine salt	277.7	197	1,074.97	A
N-outdr plants in containers	clopyralid, monoethanolamine salt	0.14	3	32,000.0	S
N-outdr plants in containers	clothianidin	22.33	11	140.64	A
N-outdr plants in containers	coconut diethanolamide	31.53	1,186	1,703.14	A
N-outdr plants in containers	coconut diethanolamide	<0.01	3	60,000.0	S
N-outdr plants in containers	coconut diethanolamide	0.24	47	19,013.0	U
N-outdr plants in containers	copper	0.01	1	1,000.0	S
N-outdr plants in containers	copper ammonium carbonate	0.58	1	1.0	A
N-outdr plants in containers	copper ammonium carbonate	0.12	2	2,000.0	S
N-outdr plants in containers	copper ammonium complex	6.8	2	1.75	A
N-outdr plants in containers	copper ammonium complex	0.49	1	2,000.0	S
N-outdr plants in containers	copper diammonium diacetate complex	29.33	8	26.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	copper diammonium diacetate complex	2.63	1	1,500.0	S
<b>N-outdr plants in containers</b>	copper ethanolamine complexes, mixed	41.81	5	6.25	A
<b>N-outdr plants in containers</b>	copper hydroxide	2,048.44	408	1,995.09	A
<b>N-outdr plants in containers</b>	copper hydroxide	0.11	2	53.2	C
<b>N-outdr plants in containers</b>	copper hydroxide	6.74	16	124,645.0	S
<b>N-outdr plants in containers</b>	copper hydroxide	11.39	9	239,000.0	U
<b>N-outdr plants in containers</b>	copper octanoate	454.78	222	971.37	A
<b>N-outdr plants in containers</b>	copper octanoate	17.74	46	877,872.0	S
<b>N-outdr plants in containers</b>	copper octanoate	19.23	17	161,457.0	U
<b>N-outdr plants in containers</b>	copper oxide (ous)	74.67	30	51.67	A
<b>N-outdr plants in containers</b>	copper oxychloride	269.62	81	514.97	A
<b>N-outdr plants in containers</b>	copper oxychloride	0.07	1	1,500.0	S
<b>N-outdr plants in containers</b>	copper salts of fatty and rosin acids	192.95	20	48.96	A
<b>N-outdr plants in containers</b>	copper salts of fatty and rosin acids	3.65	4	42,980.0	S
<b>N-outdr plants in containers</b>	copper sulfate (basic)	750.22	37	172.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	copper sulfate (pentahydrate)	827.42	286	926.2	A
<b>N-outdr plants in containers</b>	copper sulfate (pentahydrate)	18.3	30	1,378,280.0	S
<b>N-outdr plants in containers</b>	copper sulfate (pentahydrate)	14.95	13	184,810.0	U
<b>N-outdr plants in containers</b>	corn product, hydrolyzed	2.96	1	4.5	A
<b>N-outdr plants in containers</b>	cryolite	1.73	2	0.3	A
<b>N-outdr plants in containers</b>	cyanazine	0.03	1	0.8	U
<b>N-outdr plants in containers</b>	cyantraniliprole	193.25	408	933.46	A
<b>N-outdr plants in containers</b>	cyantraniliprole	11.19	48	1,777,296.05	S
<b>N-outdr plants in containers</b>	cyantraniliprole	1.14	8	33,000.0	U
<b>N-outdr plants in containers</b>	cyazofamid	81.0	54	441.62	A
<b>N-outdr plants in containers</b>	cyazofamid	0.05	6	16,100.0	S
<b>N-outdr plants in containers</b>	cyazofamid	0.13	6	11,400.0	U
<b>N-outdr plants in containers</b>	cyflufenamid	173.84	279	1,145.83	A
<b>N-outdr plants in containers</b>	cyflufenamid	1.26	6	196,000.0	S
<b>N-outdr plants in containers</b>	cyflufenamid	0.36	3	10,000.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	cyflumetofen	78.51	124	409.0	A
<b>N-outdr plants in containers</b>	cyflumetofen	1.06	16	267,000.0	S
<b>N-outdr plants in containers</b>	cyflumetofen	11.45	10	211,489.0	U
<b>N-outdr plants in containers</b>	cyfluthrin	50.17	668	1,358.0	A
<b>N-outdr plants in containers</b>	cyfluthrin	4.48	88	3,877,799.0	S
<b>N-outdr plants in containers</b>	cyfluthrin	6.99	115	1,229,031.24	U
<b>N-outdr plants in containers</b>	beta-cyfluthrin	5.25	313	301.02	A
<b>N-outdr plants in containers</b>	beta-cyfluthrin	<0.01	3	4,029.4	C
<b>N-outdr plants in containers</b>	beta-cyfluthrin	0.13	64	222,979.0	S
<b>N-outdr plants in containers</b>	beta-cyfluthrin	0.37	9	10,304.0	U
<b>N-outdr plants in containers</b>	(s)-cypermethrin	0.13	6	14.96	A
<b>N-outdr plants in containers</b>	(s)-cypermethrin	0.12	1	44,000.0	S
<b>N-outdr plants in containers</b>	cyprodinil	324.41	299	1,046.42	A
<b>N-outdr plants in containers</b>	cyprodinil	3.76	14	617,600.0	S
<b>N-outdr plants in containers</b>	cyromazine	28.16	44	33.36	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	cyromazine	5.31	22	839,060.0	S
<b>N-outdr plants in containers</b>	2,4-d, butoxyethanol ester	2.91	4	40,000.0	S
<b>N-outdr plants in containers</b>	2,4-d, dimethylamine salt	108.41	3	44.0	A
<b>N-outdr plants in containers</b>	2,4-d, dimethylamine salt	0.1	1	10,000.0	S
<b>N-outdr plants in containers</b>	2,4-d, 2-ethylhexyl ester	12.28	4	23.0	A
<b>N-outdr plants in containers</b>	2,4-d, 2-ethylhexyl ester	0.1	2	9,000.0	S
<b>N-outdr plants in containers</b>	2,4-d, isopropyl ester	0.22	1	4.0	A
<b>N-outdr plants in containers</b>	daminozide	1,707.23	538	388.1	A
<b>N-outdr plants in containers</b>	daminozide	225.4	127	2,077,009.0	S
<b>N-outdr plants in containers</b>	4-(2,4-db), dimethylamine salt	2.45	4	16.0	A
<b>N-outdr plants in containers</b>	deltamethrin	0.16	2	1.56	A
<b>N-outdr plants in containers</b>	derivated natural polymers	0.19	1	1.2	A
<b>N-outdr plants in containers</b>	diazinon	29.46	20	40.54	A
<b>N-outdr plants in containers</b>	dicamba	0.01	1	4.0	A
<b>N-outdr plants in containers</b>	dicamba	<0.01	2	9,000.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	1,3-dichloropropene	152,964.21	21	515.3	A
<b>N-outdr plants in containers</b>	didecyl dimethyl ammonium chloride	6.83	25	97.38	A
<b>N-outdr plants in containers</b>	didecyl dimethyl ammonium chloride	0.12	2	1,888.0	S
<b>N-outdr plants in containers</b>	diethylene glycol	101.84	383	790.41	A
<b>N-outdr plants in containers</b>	diethylene glycol	0.22	2	30,000.0	S
<b>N-outdr plants in containers</b>	difenoconazole	0.07	7	5.81	A
<b>N-outdr plants in containers</b>	diflubenzuron	2.23	6	20.26	A
<b>N-outdr plants in containers</b>	diflubenzuron	0.03	2	3,000.0	U
<b>N-outdr plants in containers</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	30.25	1	20.0	A
<b>N-outdr plants in containers</b>	dikegulac sodium	11.38	7	18.77	A
<b>N-outdr plants in containers</b>	dimethenamid-p	1,538.56	775	1,160.23	A
<b>N-outdr plants in containers</b>	dimethenamid-p	0.51	8	91,289.0	S
<b>N-outdr plants in containers</b>	dimethenamid-p	4.31	5	302.87	U
<b>N-outdr plants in containers</b>	dimethoate	19.74	6	19.84	A
<b>N-outdr plants in containers</b>	dimethomorph	304.48	330	1,078.89	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	dimethomorph	3.36	16	358,742.0	S
<b>N-outdr plants in containers</b>	dimethyl alkyl tertiary amines	11.58	96	2,668.93	A
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	1,547.69	1,536	4,774.91	A
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	32.85	49	2,322,990.0	S
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	40.62	16	21,230.0	U
<b>N-outdr plants in containers</b>	dinotefuran	353.11	659	1,982.54	A
<b>N-outdr plants in containers</b>	dinotefuran	57.88	122	2,173,241.0	S
<b>N-outdr plants in containers</b>	dinotefuran	33.21	134	1,375,134.8	U
<b>N-outdr plants in containers</b>	diphacinone	0.35	133	535.63	A
<b>N-outdr plants in containers</b>	diphacinone	<0.01	24	133,229.0	S
<b>N-outdr plants in containers</b>	diphacinone	<0.01	7	474.0	U
<b>N-outdr plants in containers</b>	diquat dibromide	5,766.61	3,332	4,847.04	A
<b>N-outdr plants in containers</b>	diquat dibromide	30.9	26	396,150.0	S
<b>N-outdr plants in containers</b>	disodium octaborate tetrahydrate	0.01	2	10,256.0	S
<b>N-outdr plants in containers</b>	dithiopyr	1,780.08	1,333	2,206.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dithiopyr	31.52	103	1,601,913.18	S
N-outdr plants in containers	dithiopyr	0.03	1	2,000.0	U
N-outdr plants in containers	diuron	12.41	6	8.0	A
N-outdr plants in containers	z-8-dodecenol	<0.01	4	27.5	A
N-outdr plants in containers	e-8-dodecenyl acetate	0.02	4	27.5	A
N-outdr plants in containers	z-8-dodecenyl acetate	0.35	4	27.5	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	136.62	1,186	1,703.14	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.03	3	60,000.0	S
N-outdr plants in containers	dodecylbenzene sulfonic acid	1.03	47	19,013.0	U
N-outdr plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.35	178	509.23	A
N-outdr plants in containers	2,4-dp-p, dimethylamine salt	0.05	1	10,000.0	S
N-outdr plants in containers	edta, tetrasodium salt	8.5	1,188	1,708.17	A
N-outdr plants in containers	edta, tetrasodium salt	0.01	4	60,450.0	S
N-outdr plants in containers	edta, tetrasodium salt	0.06	47	19,013.0	U
N-outdr plants in containers	(e,e)-9, 11-tetradecadien-1-yl acetate	0.11	1	1,800.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	emulsifiable methylated vegetable oil	339.4	5	168.63	A
<b>N-outdr plants in containers</b>	emulsifiable polyethylene	28.49	3	15.5	A
<b>N-outdr plants in containers</b>	esfenvalerate	16.83	61	318.6	A
<b>N-outdr plants in containers</b>	essential oils	0.18	3	4.0	A
<b>N-outdr plants in containers</b>	ethephon	152.42	147	206.16	A
<b>N-outdr plants in containers</b>	ethephon	10.47	87	1,418,750.0	S
<b>N-outdr plants in containers</b>	ethephon	0.26	1	2,800.0	U
<b>N-outdr plants in containers</b>	ethylene glycol	5.11	16	102.0	A
<b>N-outdr plants in containers</b>	etoxazole	67.13	114	951.2	A
<b>N-outdr plants in containers</b>	etoxazole	0.71	10	308,000.0	S
<b>N-outdr plants in containers</b>	etoxazole	0.72	5	72,806.0	U
<b>N-outdr plants in containers</b>	fatty acids, mixed	192.99	1,214	3,654.81	A
<b>N-outdr plants in containers</b>	fatty acids, mixed	0.6	8	93,280.0	S
<b>N-outdr plants in containers</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.13	1	3.0	A
<b>N-outdr plants in containers</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	206.74	52	1,002.37	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.17	N/A	101,640.0	U
<b>N-outdr plants in containers</b>	fatty acids derived from tallow	34.77	93	250.78	A
<b>N-outdr plants in containers</b>	fenamidone	1.87	5	7.65	A
<b>N-outdr plants in containers</b>	fenamidone	0.89	9	106,616.0	S
<b>N-outdr plants in containers</b>	fenazaquin	75.54	71	220.01	A
<b>N-outdr plants in containers</b>	fenazaquin	<0.01	1	1,500.0	S
<b>N-outdr plants in containers</b>	fenbutatin-oxide	71.0	15	123.5	A
<b>N-outdr plants in containers</b>	fenhexamid	195.97	126	81,895.76	A
<b>N-outdr plants in containers</b>	fenhexamid	14.71	41	793,021.0	S
<b>N-outdr plants in containers</b>	fenoxycarb	0.21	2	6.0	A
<b>N-outdr plants in containers</b>	fenoxycarb	<0.01	1	1.2	U
<b>N-outdr plants in containers</b>	fenpropathrin	162.86	335	577.18	A
<b>N-outdr plants in containers</b>	fenpropathrin	7.62	65	646,059.0	S
<b>N-outdr plants in containers</b>	fenpropathrin	1.0	13	24,133.0	U
<b>N-outdr plants in containers</b>	fenpyroximate	52.13	70	626.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fenpyroximate	0.61	8	409,658.0	S
N-outdr plants in containers	ferric sodium edta	206.16	34	299.56	A
N-outdr plants in containers	ferric sodium edta	26.18	7	2,090,500.0	S
N-outdr plants in containers	fipronil	<0.01	1	5,000.0	S
N-outdr plants in containers	flonicamid	28.34	185	249.03	A
N-outdr plants in containers	flonicamid	2.11	17	553,500.0	S
N-outdr plants in containers	fluazifop-p-butyl	0.12	4	7,500.0	S
N-outdr plants in containers	fluazinam	1.54	1	3.0	A
N-outdr plants in containers	fludioxonil	531.76	1,091	3,547.67	A
N-outdr plants in containers	fludioxonil	43.53	114	2,977,526.0	S
N-outdr plants in containers	fludioxonil	8.27	41	411,535.0	U
N-outdr plants in containers	flumioxazin	745.06	1,075	2,432.95	A
N-outdr plants in containers	flumioxazin	0.34	5	35,780.8	S
N-outdr plants in containers	fluopicolide	43.38	116	291.33	A
N-outdr plants in containers	fluopicolide	5.31	44	454,200.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	fluopicolide	1.5	7	27,400.0	U
<b>N-outdr plants in containers</b>	fluopyram	10.55	23	93.75	A
<b>N-outdr plants in containers</b>	fluopyram	<0.01	1	1,680.0	S
<b>N-outdr plants in containers</b>	fluoxastrobin	1.04	6	8.02	A
<b>N-outdr plants in containers</b>	fluoxastrobin	1.73	1	112,500.0	S
<b>N-outdr plants in containers</b>	flupyradifurone	200.44	319	1,049.87	A
<b>N-outdr plants in containers</b>	flupyradifurone	11.6	25	1,907,301.0	S
<b>N-outdr plants in containers</b>	flupyradifurone	21.52	41	453,491.0	U
<b>N-outdr plants in containers</b>	flurprimidol	18.83	101	314.07	A
<b>N-outdr plants in containers</b>	flurprimidol	0.24	34	311,955.0	S
<b>N-outdr plants in containers</b>	flutolanil	6.96	8	75.58	A
<b>N-outdr plants in containers</b>	flutolanil	1.05	1	5,000.0	U
<b>N-outdr plants in containers</b>	flutriafol	0.46	1	4.0	A
<b>N-outdr plants in containers</b>	tau-fluvalinate	153.77	271	559.85	A
<b>N-outdr plants in containers</b>	tau-fluvalinate	25.3	97	4,465,670.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	tau-fluvalinate	34.6	75	966,827.0	U
<b>N-outdr plants in containers</b>	fluxapyroxad	88.96	143	455.52	A
<b>N-outdr plants in containers</b>	fluxapyroxad	<0.01	1	1,000.0	S
<b>N-outdr plants in containers</b>	fluxapyroxad	0.08	1	500.0	U
<b>N-outdr plants in containers</b>	foramsulfuron	2.93	N/A	51.0	A
<b>N-outdr plants in containers</b>	fosetyl-al	3,390.23	501	2,049.56	A
<b>N-outdr plants in containers</b>	fosetyl-al	0.6	1	270.0	C
<b>N-outdr plants in containers</b>	fosetyl-al	110.65	63	2,189,566.0	S
<b>N-outdr plants in containers</b>	fosetyl-al	25.9	12	107,858.0	U
<b>N-outdr plants in containers</b>	free fatty acids and/or amine salts	22.91	14	3.0	A
<b>N-outdr plants in containers</b>	garlic	51.65	101	226.99	A
<b>N-outdr plants in containers</b>	garlic	3.95	11	1,034,470.0	S
<b>N-outdr plants in containers</b>	gibberellins	3.03	110	99.68	A
<b>N-outdr plants in containers</b>	gibberellins	0.41	53	1,197,836.0	S
<b>N-outdr plants in containers</b>	gliocladium virens gl-21 (spores)	1.2	2	7.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	glufosinate-ammonium	1,045.45	177	1,248.17	A
N-outdr plants in containers	glycerol	3.99	1	3.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	60,374.82	7,962	15,847.77	A
N-outdr plants in containers	glyphosate, isopropylamine salt	397.3	283	4,892,694.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	26.23	27	38,960.4	U
N-outdr plants in containers	glyphosate, monoammonium salt	34.04	7	3.13	A
N-outdr plants in containers	glyphosate, potassium salt	5,982.74	894	242,732.22	A
N-outdr plants in containers	glyphosate, potassium salt	165.27	200	2,032,803.0	S
N-outdr plants in containers	glyphosate, potassium salt	42.3	5	17,153.0	U
N-outdr plants in containers	halosulfuron-methyl	2.52	25	31.0	A
N-outdr plants in containers	halosulfuron-methyl	0.85	8	51,000.0	S
N-outdr plants in containers	heptamethyltrisiloxane ethoxylated	5.56	13	28.04	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	82.59	176	1,385.45	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	1	333.75	C
N-outdr plants in containers	hexythiazox	83.08	121	607.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	hexythiazox	0.32	5	157,472.0	S
N-outdr plants in containers	hexythiazox	19.2	57	800,539.0	U
N-outdr plants in containers	hydramethylnon	133.18	148	1,895.49	A
N-outdr plants in containers	hydramethylnon	0.03	4	43,200.0	S
N-outdr plants in containers	hydrogen cyanamide	209.16	1	12.0	A
N-outdr plants in containers	hydrogen peroxide	568.99	118	297.27	A
N-outdr plants in containers	hydrogen peroxide	49.85	18	751,471.0	S
N-outdr plants in containers	hydroprene	0.12	5	2.24	A
N-outdr plants in containers	hydrotreated paraffinic solvent	31.46	2	82.75	A
N-outdr plants in containers	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	17.84	2	35.0	A
N-outdr plants in containers	iba	0.42	10	1.33	A
N-outdr plants in containers	iba	1.33	144	34,838.0	S
N-outdr plants in containers	iba	0.82	78	265,945.0	U
N-outdr plants in containers	imidacloprid	3,989.65	1,335	5,738.46	A
N-outdr plants in containers	imidacloprid	5.86	10	11,804.15	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	imidacloprid	18.46	213	2,843,147.0	S
N-outdr plants in containers	imidacloprid	287.26	106	827,751.13	U
N-outdr plants in containers	indaziflam	78.07	1,084	2,184.29	A
N-outdr plants in containers	indaziflam	0.63	27	306,006.0	S
N-outdr plants in containers	indoxacarb	0.08	4	119.66	A
N-outdr plants in containers	indoxacarb	<0.01	6	85,000.0	S
N-outdr plants in containers	iprodione	1,476.34	668	2,294.47	A
N-outdr plants in containers	iprodione	31.8	79	1,568,804.0	S
N-outdr plants in containers	iprodione	231.41	59	5,171,835.0	U
N-outdr plants in containers	iron phosphate	252.16	177	697.36	A
N-outdr plants in containers	iron phosphate	2.37	27	376,077.0	S
N-outdr plants in containers	iron phosphate	0.5	1	4.0	U
N-outdr plants in containers	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.95	1	6.0	A
N-outdr plants in containers	isofetamid	22.61	12	37.0	A
N-outdr plants in containers	isopropyl alcohol	80.9	1,295	2,215.77	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	isopropyl alcohol	0.03	4	80,000.0	S
<b>N-outdr plants in containers</b>	isopropyl alcohol	0.31	47	19,013.0	U
<b>N-outdr plants in containers</b>	isopropylamine dodecylbenzene sulfonate	<0.01	1	500.0	U
<b>N-outdr plants in containers</b>	isoxaben	2,876.04	2,486	4,251.8	A
<b>N-outdr plants in containers</b>	isoxaben	0.57	2	325,000.7	C
<b>N-outdr plants in containers</b>	isoxaben	22.58	119	2,415,261.2	S
<b>N-outdr plants in containers</b>	kaolin	47.5	2	1.0	A
<b>N-outdr plants in containers</b>	kasugamycin hydrochloride	1.4	9	19.6	A
<b>N-outdr plants in containers</b>	(s)-kinoprene	41.94	59	85.5	A
<b>N-outdr plants in containers</b>	(s)-kinoprene	20.64	46	2,504,073.0	S
<b>N-outdr plants in containers</b>	kresoxim-methyl	2.57	5	11.06	A
<b>N-outdr plants in containers</b>	lactose	5.13	4	57.0	A
<b>N-outdr plants in containers</b>	lactose	1.62	N/A	999,999.0	U
<b>N-outdr plants in containers</b>	lambda-cyhalothrin	43.31	297	1,493.54	A
<b>N-outdr plants in containers</b>	lambda-cyhalothrin	0.74	30	729,200.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	lambda-cyhalothrin	1.04	3	2,750.0	U
<b>N-outdr plants in containers</b>	lavandulyl senecioate	0.63	3	46.0	A
<b>N-outdr plants in containers</b>	lecithin	1,567.3	1,948	5,240.38	A
<b>N-outdr plants in containers</b>	lecithin	8.57	62	697,081.0	S
<b>N-outdr plants in containers</b>	lecithin	1.55	5	9,684.0	U
<b>N-outdr plants in containers</b>	lime-sulfur	30.55	9	9.0	A
<b>N-outdr plants in containers</b>	lime-sulfur	0.02	4	4.0	S
<b>N-outdr plants in containers</b>	malathion	1,444.52	302	809.74	A
<b>N-outdr plants in containers</b>	malathion	28.45	12	664,000.0	S
<b>N-outdr plants in containers</b>	malathion	6.01	14	16,002.29	U
<b>N-outdr plants in containers</b>	mancozeb	3,540.93	618	3,206.36	A
<b>N-outdr plants in containers</b>	mancozeb	7.14	9	273,000.0	S
<b>N-outdr plants in containers</b>	mancozeb	9.0	2	16,930.0	U
<b>N-outdr plants in containers</b>	mandipropamid	57.67	138	527.4	A
<b>N-outdr plants in containers</b>	mandipropamid	1.11	14	388,890.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mandipropamid	1.06	6	25,000.0	U
N-outdr plants in containers	margosa oil	7.62	27	135.0	A
N-outdr plants in containers	margosa oil	9.55	5	45,404.0	S
N-outdr plants in containers	mcpp, potassium salt	1.64	3	37,000.0	S
N-outdr plants in containers	mcpp-p, dimethylamine salt	0.05	1	10,000.0	S
N-outdr plants in containers	mecoprop-p	0.05	1	4.0	A
N-outdr plants in containers	mecoprop-p	0.03	2	9,000.0	S
N-outdr plants in containers	mefenoxam	864.68	2,037	8,182.64	A
N-outdr plants in containers	mefenoxam	0.09	1	4,000.0	C
N-outdr plants in containers	mefenoxam	39.65	435	6,971,744.0	S
N-outdr plants in containers	mefenoxam	13.53	111	489,484.49	U
N-outdr plants in containers	mefenoxam, other related	14.14	1,458	4,459.25	A
N-outdr plants in containers	mefenoxam, other related	<0.01	1	4,000.0	C
N-outdr plants in containers	mefenoxam, other related	1.21	386	6,307,598.0	S
N-outdr plants in containers	mefenoxam, other related	0.23	81	374,185.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	mesotrione	13.75	4	55.0	A
<b>N-outdr plants in containers</b>	metaflumizone	0.71	37	717.45	A
<b>N-outdr plants in containers</b>	metalaxyl	3.37	70	20.96	A
<b>N-outdr plants in containers</b>	metalaxyl	2.79	6	51,000.0	S
<b>N-outdr plants in containers</b>	metalaxyl	0.35	10	21,082.0	U
<b>N-outdr plants in containers</b>	metaldehyde	3,447.56	763	3,491.23	A
<b>N-outdr plants in containers</b>	metaldehyde	299.8	416	9,383,098.58	S
<b>N-outdr plants in containers</b>	metaldehyde	1.51	4	3,838.5	U
<b>N-outdr plants in containers</b>	metconazole	8.88	6	57.0	A
<b>N-outdr plants in containers</b>	methiocarb	1,030.14	203	472.49	A
<b>N-outdr plants in containers</b>	methiocarb	35.24	28	561,376.0	S
<b>N-outdr plants in containers</b>	methiocarb	3.0	1	17,831.0	U
<b>N-outdr plants in containers</b>	methomyl	41.85	12	47.6	A
<b>N-outdr plants in containers</b>	s-methoprene	7.52	95	1,121.14	A
<b>N-outdr plants in containers</b>	methoxyfenozide	56.49	102	356.78	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	methoxyfenozide	0.41	4	51,600.0	S
<b>N-outdr plants in containers</b>	methoxyfenozide	0.2	3	1,500.0	U
<b>N-outdr plants in containers</b>	methylated soybean oil	889.07	238	3,574.72	A
<b>N-outdr plants in containers</b>	methylated soybean oil	0.42	23	217,500.0	S
<b>N-outdr plants in containers</b>	methyl bromide	203,832.87	34	777.35	A
<b>N-outdr plants in containers</b>	methyl parathion	0.87	1	3.5	A
<b>N-outdr plants in containers</b>	methyl silicone resins	21.21	931	1,813.39	A
<b>N-outdr plants in containers</b>	methyl silicone resins	<0.01	1	1.0	S
<b>N-outdr plants in containers</b>	metolachlor	0.03	1	0.8	U
<b>N-outdr plants in containers</b>	s-metolachlor	0.71	1	0.5	A
<b>N-outdr plants in containers</b>	milbemectin	0.04	2	1.01	A
<b>N-outdr plants in containers</b>	mineral oil	43,809.77	1,279	7,677.18	A
<b>N-outdr plants in containers</b>	mineral oil	284.69	76	1,167,613.0	S
<b>N-outdr plants in containers</b>	mineral oil	459.54	78	629,749.0	U
<b>N-outdr plants in containers</b>	modified phthalic glycerol alkyd resin	109.26	96	436.99	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	msma	12.06	1	4.0	A
<b>N-outdr plants in containers</b>	msma	0.31	N/A	10,000.0	S
<b>N-outdr plants in containers</b>	myclobutanil	248.66	444	1,727.54	A
<b>N-outdr plants in containers</b>	myclobutanil	2.8	33	597,130.0	S
<b>N-outdr plants in containers</b>	myclobutanil	3.27	16	97,350.0	U
<b>N-outdr plants in containers</b>	naa	0.11	8	0.08	A
<b>N-outdr plants in containers</b>	naa	0.48	57	22,673.0	S
<b>N-outdr plants in containers</b>	naa	0.39	44	111.0	U
<b>N-outdr plants in containers</b>	napropamide	1,655.37	15	538.25	A
<b>N-outdr plants in containers</b>	nonanoic acid	728.24	165	269.44	A
<b>N-outdr plants in containers</b>	nonanoic acid	116.3	37	477,462.8	S
<b>N-outdr plants in containers</b>	nonanoic acid, other related	38.33	165	269.44	A
<b>N-outdr plants in containers</b>	nonanoic acid, other related	6.12	37	477,462.8	S
<b>N-outdr plants in containers</b>	4-nonylphenol, formaldehyde resin, propoxylated	51.82	52	1,002.37	A
<b>N-outdr plants in containers</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.04	N/A	101,640.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,832.45	2,070	7,521.69	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.64	24	324,580.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.24	88	1,224,522.0	U
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	31.52	10	321.96	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	200.63	153	642.81	A
N-outdr plants in containers	novaluron	0.94	8	15.5	A
N-outdr plants in containers	novaluron	0.1	2	42,000.0	S
N-outdr plants in containers	oleic acid	64.46	53	1,058.74	A
N-outdr plants in containers	oleic acid	0.05	N/A	101,640.0	U
N-outdr plants in containers	oleic acid, ethyl ester	127.94	10	166.92	A
N-outdr plants in containers	oryzalin	3,720.58	575	1,650.96	A
N-outdr plants in containers	oryzalin	186.57	17	311,440.0	S
N-outdr plants in containers	oryzalin	2.08	1	2.0	U
N-outdr plants in containers	oxadiazon	257.34	133	167.58	A
N-outdr plants in containers	oxadiazon	10.38	17	108,754.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	oxalic acid	0.8	1	7,200.0	S
N-outdr plants in containers	oxathiapiprolin	34.51	161	744.79	A
N-outdr plants in containers	oxathiapiprolin	0.14	3	42,050.0	S
N-outdr plants in containers	oxyfluorfen	1,446.16	638	1,099.95	A
N-outdr plants in containers	oxyfluorfen	19.31	38	591,512.8	S
N-outdr plants in containers	paclobutrazol	14.78	873	1,189.86	A
N-outdr plants in containers	paclobutrazol	7.16	305	7,599,687.0	S
N-outdr plants in containers	paclobutrazol	0.22	14	74,073.0	U
N-outdr plants in containers	paecilomyces fumosoroseus apopka strain 97	1.24	1	6.2	A
N-outdr plants in containers	purpureocillium lilacium strain 251	0.3	1	1.5	A
N-outdr plants in containers	paraquat dichloride	72.14	10	74.01	A
N-outdr plants in containers	pcnb	46.11	14	46.1	A
N-outdr plants in containers	pendimethalin	5,522.97	1,774	2,435.91	A
N-outdr plants in containers	pendimethalin	21.75	66	808,019.6	S
N-outdr plants in containers	pendimethalin	8.54	8	803.67	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	penthiopyrad	6.85	4	28.0	A
<b>N-outdr plants in containers</b>	permethrin	538.97	564	1,671.66	A
<b>N-outdr plants in containers</b>	permethrin	12.04	44	1,610,070.0	S
<b>N-outdr plants in containers</b>	permethrin	0.34	6	81,640.7	U
<b>N-outdr plants in containers</b>	peroxyacetic acid	56.56	95	280.35	A
<b>N-outdr plants in containers</b>	peroxyacetic acid	1.66	14	519,471.0	S
<b>N-outdr plants in containers</b>	petroleum distillates	4.53	1	12.0	A
<b>N-outdr plants in containers</b>	petroleum distillates, refined	395.93	67	62.35	A
<b>N-outdr plants in containers</b>	petroleum distillates, refined	2.48	7	5,420.0	S
<b>N-outdr plants in containers</b>	petroleum distillates, refined	1.14	3	504.0	U
<b>N-outdr plants in containers</b>	petroleum oil, paraffin based	16.77	8	16.5	A
<b>N-outdr plants in containers</b>	petroleum oil, paraffin based	1.26	3	18,175.0	S
<b>N-outdr plants in containers</b>	petroleum oil, paraffin based	0.38	1	500.0	U
<b>N-outdr plants in containers</b>	petroleum oil, unclassified	2,491.53	69	81.65	A
<b>N-outdr plants in containers</b>	petroleum oil, unclassified	972.95	12	105,928.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	phosmet	29.4	3	42.0	A
N-outdr plants in containers	phosphoric acid	85.81	1,222	2,146.88	A
N-outdr plants in containers	phosphoric acid	<0.01	3	60,000.0	S
N-outdr plants in containers	phosphoric acid	0.2	47	19,013.0	U
N-outdr plants in containers	piperalin	33.52	4	73.5	A
N-outdr plants in containers	piperalin	4.28	2	98,010.0	S
N-outdr plants in containers	piperonyl butoxide	91.26	163	332.51	A
N-outdr plants in containers	piperonyl butoxide	1.66	14	206,300.0	S
N-outdr plants in containers	piperonyl butoxide	34.5	41	731,000.0	U
N-outdr plants in containers	piperonyl butoxide, other related	18.73	151	301.4	A
N-outdr plants in containers	piperonyl butoxide, other related	0.36	13	200,300.0	S
N-outdr plants in containers	piperonyl butoxide, other related	8.14	39	709,000.0	U
N-outdr plants in containers	polyacrylamide polymer	0.02	1	4.0	A
N-outdr plants in containers	polyacrylic polymer	0.53	5	92.5	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	137.28	430	1,220.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	2.68	75	1,479,300.0	S
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	<0.01	N/A	61.0	U
N-outdr plants in containers	polybutenes	46.79	66	1,022.57	A
N-outdr plants in containers	polybutenes	0.04	N/A	101,640.0	U
N-outdr plants in containers	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.35	1	6.0	A
N-outdr plants in containers	polyether modified polysiloxane	85.17	45	34.26	A
N-outdr plants in containers	polyether modified polysiloxane	0.39	1	33,000.0	S
N-outdr plants in containers	polyethylene glycol	174.22	96	1,026.93	A
N-outdr plants in containers	polyethylene glycol diacetate	0.47	2	35.0	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.02	21	74.15	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.27	7	525.0	U
N-outdr plants in containers	polyethylene glycol stearate	31.82	5	166.0	A
N-outdr plants in containers	poly-i-para-menthene	25.8	13	28.6	A
N-outdr plants in containers	polymerized pinene	32.84	8	166.0	A
N-outdr plants in containers	polyoxin d, zinc salt	10.54	41	368.84	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	polyoxin d, zinc salt	0.39	7	243,000.0	S
<b>N-outdr plants in containers</b>	polyoxyethylene cetyl-stearyl ether	442.29	644	1,433.92	A
<b>N-outdr plants in containers</b>	polyoxyethylene cetyl-stearyl ether	0.32	1	1.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	polyoxyethylene dioleate	0.11	5	0.92	A
N-outdr plants in containers	polyoxyethylene polyoxypropylene	241.05	199	444.27	A
N-outdr plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	255.93	144	1,344.61	A
N-outdr plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	1	333.75	C
N-outdr plants in containers	polyoxyethylene sorbitol, mixed ether ester	15.12	2	5.0	A
N-outdr plants in containers	polyoxyethylene sorbitan monooleate	7.18	6	64.92	A
N-outdr plants in containers	polyoxyethylene sorbitan monooleate	<0.01	1	500.0	U
N-outdr plants in containers	polyoxyethylene sorbitan trioleate	0.06	1	500.0	U
N-outdr plants in containers	polyoxyethylene soybean oil fatty acid ester	6.39	2	66.0	A
N-outdr plants in containers	polysiloxane	2.21	2	3.2	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	polysorbate 65	0.35	5	50,000.0	S
N-outdr plants in containers	potash soap	1,998.53	139	215.07	A
N-outdr plants in containers	potash soap	159.73	59	2,128,319.7	S
N-outdr plants in containers	potash soap	37.02	30	40,909.0	U
N-outdr plants in containers	potassium bicarbonate	277.34	79	103.63	A
N-outdr plants in containers	potassium bicarbonate	42.76	30	383,412.5	S
N-outdr plants in containers	potassium hydroxide	45.18	909	1,667.19	A
N-outdr plants in containers	potassium hydroxide	0.03	1	1.0	S
N-outdr plants in containers	potassium n-methyldithiocarbamate	13,390.91	3	60.0	A
N-outdr plants in containers	potassium phosphite	3,251.34	200	1,747.24	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	potassium phosphite	24.45	10	145,060.0	S
N-outdr plants in containers	potassium phosphite	172.71	13	79,642.0	U
N-outdr plants in containers	prallethrin	<0.01	1	0.5	A
N-outdr plants in containers	prodiamine	3,760.63	2,659	4,428.5	A
N-outdr plants in containers	prodiamine	0.62	1	0.7	C
N-outdr plants in containers	prodiamine	5.28	27	1,402,160.0	S
N-outdr plants in containers	propamocarb	5.84	N/A	2.5	A
N-outdr plants in containers	propamocarb hydrochloride	35.06	1	15.5	A
N-outdr plants in containers	propamocarb hydrochloride	11.25	6	23,000.0	U
N-outdr plants in containers	propiconazole	323.55	607	2,213.69	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	propiconazole	4.19	26	505,500.0	S
N-outdr plants in containers	propiconazole	0.87	10	18,251.74	U
N-outdr plants in containers	propionic acid	1,023.6	1,890	4,656.84	A
N-outdr plants in containers	propionic acid	6.48	19	234,581.0	S
N-outdr plants in containers	propionic acid	1.55	5	9,684.0	U
N-outdr plants in containers	propylene glycol	154.47	674	1,707.07	A
N-outdr plants in containers	propylene glycol	54.45	308	16,844,439.0	S
N-outdr plants in containers	propylene glycol	1.16	7	586.0	U
N-outdr plants in containers	pymetrozine	121.66	316	600.05	A
N-outdr plants in containers	pymetrozine	4.29	23	984,090.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	pymetrozine	21.19	26	401,280.0	U
N-outdr plants in containers	pyraclostrobin	681.4	1,135	3,411.43	A
N-outdr plants in containers	pyraclostrobin	12.83	85	1,761,304.0	S
N-outdr plants in containers	pyraclostrobin	18.04	35	490,781.0	U
N-outdr plants in containers	pyraflufen-ethyl	0.27	10	135.39	A
N-outdr plants in containers	pyrethrins	19.09	249	562.31	A
N-outdr plants in containers	pyrethrins	0.3	27	230,775.0	S
N-outdr plants in containers	pyrethrins	4.26	41	731,000.0	U
N-outdr plants in containers	pyridaben	17.68	42	64.36	A
N-outdr plants in containers	pyridaben	4.13	19	492,590.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	pyridalyl	17.06	27	61.0	A
N-outdr plants in containers	pyridalyl	0.22	4	41,400.0	S
N-outdr plants in containers	pyridalyl	1.4	2	16,400.0	U
N-outdr plants in containers	pyrifluquinazon	21.44	73	251.38	A
N-outdr plants in containers	pyrifluquinazon	4.66	25	1,423,540.0	S
N-outdr plants in containers	pyriproxyfen	12.07	104	269.06	A
N-outdr plants in containers	pyriproxyfen	1.72	21	1,191,640.0	S
N-outdr plants in containers	pyriproxyfen	5.98	26	401,280.0	U
N-outdr plants in containers	pyroxsulam	0.01	1	1.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	42.76	252	281.08	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	5.16	62	1,599,430.0	S
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	2.0	7	28,000.0	U
N-outdr plants in containers	quinclorac, dimethylamine salt	12.01	N/A	7.5	A
N-outdr plants in containers	quinoxifen	28.22	24	279.87	A
N-outdr plants in containers	reynoutria sachalinensis	2.19	18	53.58	A
N-outdr plants in containers	reynoutria sachalinensis	0.45	5	93,000.0	S
N-outdr plants in containers	reynoutria sachalinensis	5.0	14	109,953.0	U
N-outdr plants in containers	rimsulfuron	20.56	8	334.5	A
N-outdr plants in containers	sabadilla alkaloids	0.58	7	28.8	A
N-outdr plants in containers	saflufenacil	0.22	1	8.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	sethoxydim	1.75	2	5.0	A
N-outdr plants in containers	silicone defoamer	3.6	1,189	1,718.14	A
N-outdr plants in containers	silicone defoamer	<0.01	3	60,000.0	S
N-outdr plants in containers	silicone defoamer	0.03	47	19,013.0	U
N-outdr plants in containers	simazine	22.36	3	10.0	A
N-outdr plants in containers	sodium carbonate peroxyhydrate	618.38	16	20.12	A
N-outdr plants in containers	sodium chlorate	0.37	1	0.75	A
N-outdr plants in containers	sodium diisooctylsulfosuccinate	0.06	1	3.0	A
N-outdr plants in containers	sodium hydroxide	7.49	29	330.93	A
N-outdr plants in containers	sodium hypochlorite	0.55	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	sodium polyacrylate	6.04	149	599.75	A
N-outdr plants in containers	sodium xylene sulfonate	42.46	1,187	1,706.14	A
N-outdr plants in containers	sodium xylene sulfonate	<0.01	3	60,000.0	S
N-outdr plants in containers	sodium xylene sulfonate	0.32	47	19,013.0	U
N-outdr plants in containers	sorbitan trioleate	0.35	5	50,000.0	S
N-outdr plants in containers	soybean oil	98.28	97	170.99	A
N-outdr plants in containers	soybean oil	8.53	9	1,004,470.0	S
N-outdr plants in containers	spinetoram	14.42	14	155.0	A
N-outdr plants in containers	spinosad	369.55	1,358	3,223.49	A
N-outdr plants in containers	spinosad	9.97	167	3,723,233.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	spinosad	9.45	78	457,701.45	U
N-outdr plants in containers	spirodiclofen	11.11	14	36.45	A
N-outdr plants in containers	spiromesifen	56.69	101	342.77	A
N-outdr plants in containers	spiromesifen	1.32	7	281,625.0	S
N-outdr plants in containers	spiromesifen	23.54	42	540,906.0	U
N-outdr plants in containers	spirotetramat	123.27	228	1,563.7	A
N-outdr plants in containers	spirotetramat	0.83	27	336,676.0	S
N-outdr plants in containers	spirotetramat	7.31	54	232,034.0	U
N-outdr plants in containers	streptomyces lydicus wyec 108	<0.01	11	18.2	A
N-outdr plants in containers	streptomycin sulfate	200.38	136	655.78	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	streptomycin sulfate	3.9	11	440,924.0	S
N-outdr plants in containers	strychnine	0.04	3	9.0	A
N-outdr plants in containers	styrene butadiene copolymer	92.13	263	727.49	A
N-outdr plants in containers	styrene butadiene copolymer	42.87	307	16,814,439.0	S
N-outdr plants in containers	sulfentrazone	<0.01	1	0.06	A
N-outdr plants in containers	sulfur	9,087.98	165	1,860.8	A
N-outdr plants in containers	sulfur	<0.01	1	200.0	S
N-outdr plants in containers	sulfuric acid	0.84	1	64.0	A
N-outdr plants in containers	tall oil	4.47	61	72.45	A
N-outdr plants in containers	tall oil	<0.01	1	20,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	tall oil fatty acids	91.1	194	1,009.67	A
N-outdr plants in containers	tall oil fatty acids	6.37	13	214,000.0	S
N-outdr plants in containers	tebuconazole	66.72	44	450.0	A
N-outdr plants in containers	tebuconazole	0.01	4	9,680.0	S
N-outdr plants in containers	tebuconazole	0.04	9	2,345.0	U
N-outdr plants in containers	terrazole	48.86	42	162.06	A
N-outdr plants in containers	terrazole	1.34	2	6,050.0	S
N-outdr plants in containers	tetraconazole	5.37	14	132.95	A
N-outdr plants in containers	e-11-tetradecen-1-yl acetate	2.69	1	1,800.0	U
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	160.12	1,186	1,703.14	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	3	60,000.0	S
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.2	47	19,013.0	U
N-outdr plants in containers	tetrapotassium pyrophosphate	21.02	1,186	1,703.14	A
N-outdr plants in containers	tetrapotassium pyrophosphate	<0.01	3	60,000.0	S
N-outdr plants in containers	tetrapotassium pyrophosphate	0.16	47	19,013.0	U
N-outdr plants in containers	thiamethoxam	45.36	208	377.35	A
N-outdr plants in containers	thiamethoxam	0.98	9	180,300.0	S
N-outdr plants in containers	thiamethoxam	7.13	20	218,592.0	U
N-outdr plants in containers	thiophanate-methyl	3,932.88	1,489	5,294.03	A
N-outdr plants in containers	thiophanate-methyl	446.67	305	6,355,561.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	thiophanate-methyl	82.75	36	1,409,683.0	U
N-outdr plants in containers	thiram	237.63	22	81.13	A
N-outdr plants in containers	tolfenpyrad	25.21	39	73.83	A
N-outdr plants in containers	tolfenpyrad	1.8	7	390,300.0	S
N-outdr plants in containers	tolfenpyrad	5.62	7	92,900.0	U
N-outdr plants in containers	tralkoxydim	0.44	1	1.85	A
N-outdr plants in containers	triadimefon	72.14	152	420.35	A
N-outdr plants in containers	triadimefon	1.28	13	410,000.0	S
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	3.92	175	279.53	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	1.6	103	1,656,851.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.02	4	205,183.0	U
N-outdr plants in containers	trichoderma icc 012 asperellum	0.1	4	5.8	A
N-outdr plants in containers	trichoderma icc 080 gamsii	0.1	4	5.8	A
N-outdr plants in containers	trichoderma virens strain g-41	0.74	60	226.76	A
N-outdr plants in containers	trichoderma virens strain g-41	0.73	100	1,512,651.0	S
N-outdr plants in containers	trichoderma virens strain g-41	<0.01	1	24,000.0	U
N-outdr plants in containers	triclopyr, butoxyethyl ester	78.46	13	327,332.0	S
N-outdr plants in containers	triclopyr choline	7.37	17	182,000.0	S
N-outdr plants in containers	triethanolamine	53.66	1,187	1,721.89	A
N-outdr plants in containers	triethanolamine	0.01	3	60,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	triethanolamine	0.4	47	19,013.0	U
N-outdr plants in containers	triethylene glycol	1.56	3	4.0	A
N-outdr plants in containers	trifloxystrobin	73.79	236	1,198.46	A
N-outdr plants in containers	trifloxystrobin	0.22	11	400,000.0	S
N-outdr plants in containers	trifloxystrobin	0.03	1	300.0	U
N-outdr plants in containers	triflumizole	32.61	43	171.94	A
N-outdr plants in containers	triflumizole	0.34	2	27,000.0	S
N-outdr plants in containers	triflumizole	0.02	1	2,700.0	U
N-outdr plants in containers	trifluralin	2,547.2	752	1,030.48	A
N-outdr plants in containers	trifluralin	0.23	1	325,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	trifluralin	47.08	79	932,704.2	S
<b>N-outdr plants in containers</b>	trifluralin	<0.01	1	0.34	U
<b>N-outdr plants in containers</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	26.83	160	397.17	A
<b>N-outdr plants in containers</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.65	74	1,476,800.0	S
<b>N-outdr plants in containers</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.24	7	525.0	U
<b>N-outdr plants in containers</b>	trinexapac-ethyl	8.92	N/A	184.0	A
<b>N-outdr plants in containers</b>	triticonazole	110.05	52	793.44	A
<b>N-outdr plants in containers</b>	ulocladium oudemansii (u3 strain)	0.68	1	0.5	A
<b>N-outdr plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	480.5	760	1,697.34	A
<b>N-outdr plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.92	258	15,585,139.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	uniconazole-p	0.08	55	38.01	A
N-outdr plants in containers	uniconazole-p	0.04	44	413,135.0	S
N-outdr plants in containers	urea	2.06	1	20.0	A
N-outdr plants in containers	warfarin	<0.01	1	20,000.0	S
N-outdr plants in containers	xylene	1.25	2	4.5	A
N-outdr plants in containers	ziram	94.85	6	15.6	A
N-outdr transplants	abamectin	5.43	103	323.27	A
N-outdr transplants	abamectin	3.11	65	9,214,110.0	S
N-outdr transplants	acephate	453.9	83	890.05	A
N-outdr transplants	acephate	3.82	3	230,000.0	S
N-outdr transplants	acequinocyl	93.57	40	289.84	A
N-outdr transplants	acetamiprid	43.26	54	382.93	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	acetamiprid	22.4	179	25,172,496.0	S
<b>N-outdr transplants</b>	acibenzolar-s-methyl	14.34	44	549.07	A
<b>N-outdr transplants</b>	acibenzolar-s-methyl	6.85	61	10,839,000.0	S
<b>N-outdr transplants</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.17	1	28.0	A
<b>N-outdr transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.29	4	16.83	A
<b>N-outdr transplants</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	1	120,000.0	S
<b>N-outdr transplants</b>	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	<0.01	1	120,000.0	S
<b>N-outdr transplants</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.29	4	16.83	A
<b>N-outdr transplants</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.17	39	458.5	A
<b>N-outdr transplants</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.22	6	101.5	A
<b>N-outdr transplants</b>	alpha-pinene beta-pinene copolymer	30.08	167	217.92	A
<b>N-outdr transplants</b>	alpha-pinene beta-pinene copolymer	299.09	236	36,502,125.0	S
<b>N-outdr transplants</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	431.98	102	874.92	A
<b>N-outdr transplants</b>	alkyl (c8,c10) polyglucoside	109.99	114	451.58	A
<b>N-outdr transplants</b>	aluminum phosphide	28.23	19	427.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	aminopyralid, triisopropanolamine salt	0.84	1	4.0	A
N-outdr transplants	ammonium nitrate	48.21	81	430.0	A
N-outdr transplants	ammonium propionate	8.67	35	181.85	A
N-outdr transplants	ammonium sulfate	111.32	88	562.5	A
N-outdr transplants	amyl acetate	0.31	30	85.35	A
N-outdr transplants	para-tert-amylphenol	<0.01	1	2.0	A
N-outdr transplants	ancymidol	<0.01	2	1.0	A
N-outdr transplants	ancymidol	<0.01	1	225.0	S
N-outdr transplants	aureobasidium pullulans strain dsm 14940	47.12	30	183.82	A
N-outdr transplants	aureobasidium pullulans strain dsm 14941	47.12	30	183.82	A
N-outdr transplants	azadirachtin	17.79	182	681.77	A
N-outdr transplants	azadirachtin	19.83	307	26,798,215.0	S
N-outdr transplants	azoxystrobin	262.36	244	1,466.08	A
N-outdr transplants	azoxystrobin	20.73	68	6,038,182.0	S
N-outdr transplants	azoxystrobin	69.24	N/A	2,149,999.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	bacillus amyloliquefaciens strain d747	1,278.67	131	228.32	A
<b>N-outdr transplants</b>	bacillus amyloliquefaciens strain d747	105.12	53	3,607,579.0	S
<b>N-outdr transplants</b>	bacillus mycoides isolate j	2.1	21	19.51	A
<b>N-outdr transplants</b>	bacillus mycoides isolate j	32.3	75	11,942,910.0	S
<b>N-outdr transplants</b>	bacillus pumilus, strain qst 2808	3.3	13	61.0	A
<b>N-outdr transplants</b>	bacillus pumilus, strain qst 2808	47.53	231	36,259,800.0	S
<b>N-outdr transplants</b>	bacillus subtilis gb03	0.14	9	192.0	A
<b>N-outdr transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.37	26	18.68	A
<b>N-outdr transplants</b>	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	11.27	35	4,249,800.0	S
<b>N-outdr transplants</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.25	42	59.18	A
<b>N-outdr transplants</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	417.55	241	38,969,220.0	S
<b>N-outdr transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.12	3	0.64	A
<b>N-outdr transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	273.91	54	271.2	A
<b>N-outdr transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.1	8	303,437.0	S
<b>N-outdr transplants</b>	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.34	3	11.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.8	9	14.82	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	109.28	100	5,056,957.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.27	3	1.5	A
N-outdr transplants	bacteriophage active against xanthomonas campestris pv. vesicatoria and pseudomonas syringae pv. tomato	<0.01	3	3.5	A
N-outdr transplants	beauveria bassiana strain gha	35.54	52	86.74	A
N-outdr transplants	beauveria bassiana strain gha	89.07	117	17,679,000.0	S
N-outdr transplants	n6-benzyl adenine	11.01	5	4.1	A
N-outdr transplants	bifenazate	438.45	87	738.4	A
N-outdr transplants	bifenazate	0.12	1	4,000.0	S
N-outdr transplants	bifenthrin	95.9	169	1,027.81	A
N-outdr transplants	bifenthrin	2.89	46	1,767,480.0	S
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.03	66	527.4	A
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.2	227	35,250,945.0	S
N-outdr transplants	borax	0.39	1	4.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	boscalid	195.19	94	351.73	A
N-outdr transplants	boscalid	0.02	1	10,000.0	S
N-outdr transplants	bromacil	0.74	1	27.0	A
N-outdr transplants	buprofezin	3.24	2	2.8	A
N-outdr transplants	burkholderia sp strain a396 cells and fermentation media	174.73	37	66.22	A
N-outdr transplants	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	132.49	21	513.6	A
N-outdr transplants	canola oil	54.0	167	5,479.84	A
N-outdr transplants	capric acid	35.99	3	3.0	A
N-outdr transplants	caprylic acid	52.86	3	3.0	A
N-outdr transplants	captan	9,889.85	246	4,122.09	A
N-outdr transplants	captan, other related	55.52	79	1,145.7	A
N-outdr transplants	carbaryl	0.49	1	20,000.0	S
N-outdr transplants	carfentrazone-ethyl	0.16	4	11.0	A
N-outdr transplants	chenopodium ambrosiodes near ambrosiodes	16.05	8	50.5	A
N-outdr transplants	chlorantraniliprole	12.42	32	297.11	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	chlorfenapyr	1.11	2	8.0	A
N-outdr transplants	chlormequat chloride	0.22	15	3.75	A
N-outdr transplants	chlorophacinone	<0.01	7	16.0	A
N-outdr transplants	chloropicrin	123,594.45	73	869.57	A
N-outdr transplants	chlorothalonil	3,973.22	339	3,435.25	A
N-outdr transplants	chlorothalonil	613.58	142	15,326,942.0	S
N-outdr transplants	chlorpyrifos	1.64	2	3.25	A
N-outdr transplants	chromobacterium subtsugae strain praa4-1	49.66	54	74.35	A
N-outdr transplants	chromobacterium subtsugae strain praa4-1	255.59	137	19,782,372.0	S
N-outdr transplants	citric acid	6.84	36	206.85	A
N-outdr transplants	clarified hydrophobic extract of neem oil	121.87	13	19.65	A
N-outdr transplants	clarified hydrophobic extract of neem oil	363.13	37	3,135,349.0	S
N-outdr transplants	clethodim	8.86	7	38.5	A
N-outdr transplants	clofentezine	21.56	7	83.07	A
N-outdr transplants	clopyralid	0.12	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	clothianidin	8.53	16	92.0	A
<b>N-outdr transplants</b>	clothianidin	1.99	19	1,106,770.0	S
<b>N-outdr transplants</b>	coconut diethanolamide	11.07	367	58,689,000.0	S
<b>N-outdr transplants</b>	copper hydroxide	1,193.4	171	1,085.5	A
<b>N-outdr transplants</b>	copper hydroxide	178.78	328	11,397,456.0	S
<b>N-outdr transplants</b>	copper octanoate	226.75	186	371.59	A
<b>N-outdr transplants</b>	copper octanoate	386.56	307	26,868,055.0	S
<b>N-outdr transplants</b>	copper oxide (ous)	164.61	44	72.86	A
<b>N-outdr transplants</b>	copper oxide (ous)	237.79	78	7,746,458.0	S
<b>N-outdr transplants</b>	copper oxychloride	37.08	40	114.04	A
<b>N-outdr transplants</b>	copper oxychloride	6.32	107	1,270,129.0	S
<b>N-outdr transplants</b>	copper salts of fatty and rosin acids	2.43	1	1.0	A
<b>N-outdr transplants</b>	copper sulfate (basic)	2,052.95	44	581.57	A
<b>N-outdr transplants</b>	copper sulfate (pentahydrate)	27.42	23	42.75	A
<b>N-outdr transplants</b>	cyantraniliprole	2,812.7	1,255	1,258.77	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	cyantraniliprole	5,320.94	1,127	5,279,106.0	S
N-outdr transplants	cyantraniliprole	47.46	24	7,214,862.0	U
N-outdr transplants	cyazofamid	9.97	35	117.28	A
N-outdr transplants	cyazofamid	9.24	84	6,215,000.0	S
N-outdr transplants	cyflufenamid	4.1	29	178.19	A
N-outdr transplants	cyflumetofen	106.34	61	611.0	A
N-outdr transplants	cyfluthrin	12.0	92	848.43	A
N-outdr transplants	beta-cyfluthrin	3.98	22	183.27	A
N-outdr transplants	cymoxanil	0.15	2	1.6	A
N-outdr transplants	cymoxanil	0.63	2	240,000.0	S
N-outdr transplants	(s)-cypermethrin	4.27	60	117.35	A
N-outdr transplants	(s)-cypermethrin	21.89	179	25,899,871.0	S
N-outdr transplants	cyprodinil	450.77	142	1,475.29	A
N-outdr transplants	cyprodinil	81.88	135	11,964,572.0	S
N-outdr transplants	cyromazine	0.25	2	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	cyromazine	3.47	8	1,344,000.0	S
N-outdr transplants	2,4-d, isooctyl ester	1.32	1	27.0	A
N-outdr transplants	daminozide	35.22	65	24.75	A
N-outdr transplants	diazinon	42.49	12	112.63	A
N-outdr transplants	diazinon	0.2	2	10,000.0	S
N-outdr transplants	1,3-dichloropropene	16,594.14	12	69.8	A
N-outdr transplants	dicloran	2.81	7	3.65	A
N-outdr transplants	didecyl dimethyl ammonium chloride	1.44	5	8.25	A
N-outdr transplants	diethylene glycol	107.47	179	1,059.32	A
N-outdr transplants	difenoconazole	32.21	33	308.95	A
N-outdr transplants	dimethenamid-p	16.5	13	544.0	A
N-outdr transplants	dimethomorph	2.1	16	6.89	A
N-outdr transplants	dimethylpolysiloxane	312.72	872	5,463.15	A
N-outdr transplants	dimethylpolysiloxane	0.12	37	2,876,240.0	S
N-outdr transplants	dimethyl silicone fluid emulsion	1.59	6	112.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	dinotefuran	14.7	87	232.55	A
<b>N-outdr transplants</b>	dinotefuran	59.4	111	20,037,000.0	S
<b>N-outdr transplants</b>	diphacinone	0.02	16	96.06	A
<b>N-outdr transplants</b>	diquat dibromide	25.38	16	36.09	A
<b>N-outdr transplants</b>	dithiopyr	0.41	2	60,000.0	S
<b>N-outdr transplants</b>	dodecylbenzene sulfonic acid	47.98	367	58,689,000.0	S
<b>N-outdr transplants</b>	dodecylbenzene sulfonic acid, calcium salt	27.0	167	5,479.84	A
<b>N-outdr transplants</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.91	166	222.52	A
<b>N-outdr transplants</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.56	9	1,251,180.0	S
<b>N-outdr transplants</b>	edta, tetrasodium salt	0.05	1	28.0	A
<b>N-outdr transplants</b>	edta, tetrasodium salt	2.95	367	58,689,000.0	S
<b>N-outdr transplants</b>	emulsifiable methylated vegetable oil	122.76	20	339.0	A
<b>N-outdr transplants</b>	esfenvalerate	103.3	31	510.0	A
<b>N-outdr transplants</b>	esfenvalerate	0.25	3	232,245.0	S
<b>N-outdr transplants</b>	essential oils	0.01	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	ethephon	20.09	1	5.5	A
N-outdr transplants	ethyl alcohol	2.43	1	2.0	A
N-outdr transplants	etoxazole	118.66	73	890.71	A
N-outdr transplants	famoxadone	0.15	2	1.6	A
N-outdr transplants	famoxadone	0.63	2	240,000.0	S
N-outdr transplants	fatty acids, mixed	166.87	399	1,179.74	A
N-outdr transplants	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.07	1	11.0	A
N-outdr transplants	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,968.36	232	6,006.84	A
N-outdr transplants	fatty acids derived from tallow	172.79	102	874.92	A
N-outdr transplants	fenamidone	6.48	29	27.9	A
N-outdr transplants	fenamidone	28.28	33	6,156,000.0	S
N-outdr transplants	fenbuconazole	1.03	3	10.6	A
N-outdr transplants	fenbutatin-oxide	34.75	10	45.0	A
N-outdr transplants	fenhexamid	268.28	90	368.85	A
N-outdr transplants	fenhexamid	1.67	2	97,578.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	fenpropathrin	7.77	31	100.2	A
<b>N-outdr transplants</b>	fenpyroximate	109.64	93	945.67	A
<b>N-outdr transplants</b>	flonicamid	1.86	7	21.44	A
<b>N-outdr transplants</b>	fluazinam	0.13	N/A	22,000.0	S
<b>N-outdr transplants</b>	flubendiamide	0.83	12	6.45	A
<b>N-outdr transplants</b>	fludioxonil	297.97	138	1,429.76	A
<b>N-outdr transplants</b>	fludioxonil	54.59	135	11,964,572.0	S
<b>N-outdr transplants</b>	flumioxazin	<0.01	1	4,000.0	S
<b>N-outdr transplants</b>	fluopicolide	24.61	47	122.37	A
<b>N-outdr transplants</b>	fluopicolide	14.39	40	6,615,000.0	S
<b>N-outdr transplants</b>	fluopyram	50.43	60	363.79	A
<b>N-outdr transplants</b>	fluopyram	9.78	45	3,631,488.0	S
<b>N-outdr transplants</b>	flupyradifurone	22.75	17	107.46	A
<b>N-outdr transplants</b>	flupyradifurone	5.17	50	1,920,000.0	S
<b>N-outdr transplants</b>	flutolanil	336.0	4	120.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	flutriafol	20.59	11	181.0	A
N-outdr transplants	tau-fluvalinate	4.12	10	22.75	A
N-outdr transplants	fluxapyroxad	74.92	68	625.5	A
N-outdr transplants	fluxapyroxad	0.12	N/A	22,000.0	S
N-outdr transplants	foramsulfuron	0.31	1	13.0	A
N-outdr transplants	fosetyl-al	2,235.4	120	645.25	A
N-outdr transplants	fosetyl-al	554.2	92	8,751,645.0	S
N-outdr transplants	gibberellins	3.43	5	4.1	A
N-outdr transplants	glufosinate-ammonium	281.11	65	222.63	A
N-outdr transplants	glufosinate-ammonium	0.04	1	5,625.0	S
N-outdr transplants	glycerol	64.53	10	80.35	A
N-outdr transplants	glyphosate, isopropylamine salt	1,078.44	284	465.66	A
N-outdr transplants	glyphosate, isopropylamine salt	1.68	2	46,000.0	S
N-outdr transplants	glyphosate, monoammonium salt	41.05	7	25.0	A
N-outdr transplants	glyphosate, potassium salt	1,025.99	47	434.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	glyphosate, potassium salt	7.06	7	113,000.0	S
<b>N-outdr transplants</b>	halosulfuron-methyl	1.13	5	26.02	A
<b>N-outdr transplants</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.54	30	85.35	A
<b>N-outdr transplants</b>	hexythiazox	55.76	34	322.7	A
<b>N-outdr transplants</b>	hydrogen peroxide	620.23	57	242.57	A
<b>N-outdr transplants</b>	hydrogen peroxide	1,017.86	79	4,497,570.0	S
<b>N-outdr transplants</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.04	3	59.0	A
<b>N-outdr transplants</b>	iba	0.52	178	534.0	A
<b>N-outdr transplants</b>	imazapyr, isopropylamine salt	0.02	4	2.0	A
<b>N-outdr transplants</b>	imidacloprid	202.79	171	1,330.9	A
<b>N-outdr transplants</b>	imidacloprid	24.05	157	12,982,592.0	S
<b>N-outdr transplants</b>	indaziflam	1.44	30	218.03	A
<b>N-outdr transplants</b>	indoxacarb	0.26	4	170,505.0	S
<b>N-outdr transplants</b>	iprodione	153.57	67	177.57	A
<b>N-outdr transplants</b>	iprodione	21.35	25	836,686.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	iprodrione	17.99	N/A	999,999.0	U
<b>N-outdr transplants</b>	iron phosphate	8.37	20	59.14	A
<b>N-outdr transplants</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.66	2	2.0	A
<b>N-outdr transplants</b>	isopropyl alcohol	173.42	260	3,449.19	A
<b>N-outdr transplants</b>	isopropyl alcohol	14.62	367	58,689,000.0	S
<b>N-outdr transplants</b>	isoxaben	119.86	32	162.06	A
<b>N-outdr transplants</b>	isoxaben	0.38	2	12,000.0	S
<b>N-outdr transplants</b>	kaolin	330.6	8	7.0	A
<b>N-outdr transplants</b>	kasugamycin hydrochloride	10.01	18	103.5	A
<b>N-outdr transplants</b>	(s)-kinoprene	4.68	9	23.0	A
<b>N-outdr transplants</b>	lambda-cyhalothrin	17.27	66	1,203.78	A
<b>N-outdr transplants</b>	lavandulyl senecioate	0.21	1	29.0	A
<b>N-outdr transplants</b>	lecithin	197.57	299	703.05	A
<b>N-outdr transplants</b>	magnesium phosphide	18.43	N/A	228,800.0	C
<b>N-outdr transplants</b>	malathion	364.39	15	182.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	mancozeb	1,914.78	128	641.56	A
N-outdr transplants	mancozeb	193.27	114	6,038,311.0	S
N-outdr transplants	mandipropamid	5.24	41	49.43	A
N-outdr transplants	mandipropamid	36.08	194	11,288,000.0	S
N-outdr transplants	mcpa, sodium salt	0.89	1	55,902.0	S
N-outdr transplants	mcpp, potassium salt	0.45	1	0.5	A
N-outdr transplants	mefenoxam	505.36	126	1,128.6	A
N-outdr transplants	mefenoxam	4.35	43	303,587.0	S
N-outdr transplants	mefenoxam, other related	0.22	33	36.5	A
N-outdr transplants	mefenoxam, other related	0.11	33	225,092.0	S
N-outdr transplants	mesotrione	1.12	1	6.0	A
N-outdr transplants	metaldehyde	148.88	42	493.2	A
N-outdr transplants	metaldehyde	1.8	1	36,000.0	S
N-outdr transplants	metconazole	0.23	1	3.0	A
N-outdr transplants	methiocarb	75.19	11	150.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	methoxyfenozide	51.67	43	381.95	A
<b>N-outdr transplants</b>	methoxyfenozide	24.28	62	11,499,000.0	S
<b>N-outdr transplants</b>	methylated soybean oil	27.36	40	132.75	A
<b>N-outdr transplants</b>	methyl bromide	243,308.87	80	1,033.89	A
<b>N-outdr transplants</b>	methyl bromide	6.0	N/A	2.0	K
<b>N-outdr transplants</b>	methyl silicone resins	<0.01	32	10.58	A
<b>N-outdr transplants</b>	metribuzin	0.27	2	76,119.0	S
<b>N-outdr transplants</b>	mineral oil	1,609.51	230	914.86	A
<b>N-outdr transplants</b>	mineral oil	127.48	236	36,568,125.0	S
<b>N-outdr transplants</b>	myclobutanil	87.08	83	743.29	A
<b>N-outdr transplants</b>	4-nonylphenol, formaldehyde resin, propoxylated	43.46	67	569.5	A
<b>N-outdr transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,551.61	826	6,354.6	A
<b>N-outdr transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.57	2	42.5	A
<b>N-outdr transplants</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.73	5	96.5	A
<b>N-outdr transplants</b>	novaluron	10.94	9	140.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	oleic acid	<0.01	1	0.4	A
N-outdr transplants	oleic acid, methyl ester	43.04	6	101.5	A
N-outdr transplants	oryzalin	527.06	45	127.51	A
N-outdr transplants	oxadiazon	3.0	2	60,000.0	S
N-outdr transplants	oxathiapiprolin	0.32	16	17.22	A
N-outdr transplants	oxathiapiprolin	1.36	27	4,857,000.0	S
N-outdr transplants	oxyfluorfen	147.68	32	171.48	A
N-outdr transplants	oxytetracycline, calcium complex	3.5	6	39.5	A
N-outdr transplants	paclobutrazol	0.54	53	40.75	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	75.15	35	310.78	A
N-outdr transplants	paraquat dichloride	316.34	31	278.0	A
N-outdr transplants	pcnb	3.29	6	135,935.0	S
N-outdr transplants	pcp, other related	0.11	1	27.0	A
N-outdr transplants	pendimethalin	752.77	50	765.07	A
N-outdr transplants	pendimethalin	0.95	2	12,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	pentachlorophenol	0.97	1	27.0	A
N-outdr transplants	penthioapyrad	38.74	21	134.87	A
N-outdr transplants	penthioapyrad	39.52	90	9,171,496.0	S
N-outdr transplants	permethrin	17.2	66	99.29	A
N-outdr transplants	permethrin	15.42	93	4,074,060.0	S
N-outdr transplants	peroxyacetic acid	45.77	57	242.57	A
N-outdr transplants	petroleum distillates, refined	87.96	7	12.5	A
N-outdr transplants	petroleum distillates, refined	4.29	2	6,912.0	S
N-outdr transplants	petroleum oil, unclassified	116.71	1	27.0	A
N-outdr transplants	ortho-phenylphenol	<0.01	1	2.0	A
N-outdr transplants	phosphoric acid	162.94	159	2,427.87	A
N-outdr transplants	phosphoric acid	9.45	367	58,689,000.0	S
N-outdr transplants	beta-pinene polymer	76.3	38	313.5	A
N-outdr transplants	piperonyl butoxide	99.01	82	423.11	A
N-outdr transplants	piperonyl butoxide	49.5	103	4,325,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	piperonyl butoxide, other related	4.28	56	69.25	A
<b>N-outdr transplants</b>	piperonyl butoxide, other related	12.38	103	4,325,000.0	S
<b>N-outdr transplants</b>	polyacrylamide polymer	0.6	7	39.0	A
<b>N-outdr transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	71.57	56	468.5	A
<b>N-outdr transplants</b>	polyalkene oxide modified heptamethyl trisiloxane	0.73	29	1,029,211.0	S
<b>N-outdr transplants</b>	polybutenes	20.02	65	527.0	A
<b>N-outdr transplants</b>	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.24	2	2.0	A
<b>N-outdr transplants</b>	polyether modified polysiloxane	6.65	20	339.0	A
<b>N-outdr transplants</b>	polyether modified polysiloxane	0.11	1	4,000.0	S
<b>N-outdr transplants</b>	polyethylene glycol	808.59	235	2,877.11	A
<b>N-outdr transplants</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.42	35	2,870,614.0	S
<b>N-outdr transplants</b>	poly-i-para-menthene	1.67	1	152,460.0	S
<b>N-outdr transplants</b>	polymerized pinene	5.5	N/A	5.0	A
<b>N-outdr transplants</b>	polyoxin d, zinc salt	3.32	15	44.94	A
<b>N-outdr transplants</b>	polyoxin d, zinc salt	0.01	4	11,700.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	polyoxyethylene cetyl-stearyl ether	0.16	9	0.8	A
N-outdr transplants	polyoxyethylene polyoxypropylene	1.27	1	60.0	A
N-outdr transplants	polyoxyethylene sorbitan trioleate	63.01	167	5,479.84	A
N-outdr transplants	potash soap	363.39	24	36.84	A
N-outdr transplants	potash soap	36.68	14	311,199.0	S
N-outdr transplants	potassium bicarbonate	121.79	68	69.11	A
N-outdr transplants	potassium bicarbonate	52.48	9	640,577.0	S
N-outdr transplants	potassium hydroxide	0.15	32	10.58	A
N-outdr transplants	potassium n-methyldithiocarbamate	13,242.98	11	55.85	A
N-outdr transplants	potassium phosphite	965.69	63	242.54	A
N-outdr transplants	prodiamine	130.65	7	198.0	A
N-outdr transplants	propamocarb hydrochloride	1.2	3	3.2	A
N-outdr transplants	propamocarb hydrochloride	10.01	7	449,753.0	S
N-outdr transplants	propiconazole	101.31	85	774.52	A
N-outdr transplants	propiconazole	24.82	81	12,145,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	propionic acid	137.51	286	556.35	A
<b>N-outdr transplants</b>	propylene glycol	187.32	296	3,123.36	A
<b>N-outdr transplants</b>	propylene glycol	9.11	64	3,899,825.0	S
<b>N-outdr transplants</b>	pymetrozine	0.72	6	6.5	A
<b>N-outdr transplants</b>	pymetrozine	6.32	22	3,966,000.0	S
<b>N-outdr transplants</b>	pyraclostrobin	202.29	159	1,141.95	A
<b>N-outdr transplants</b>	pyraclostrobin	0.28	1	32,000.0	S
<b>N-outdr transplants</b>	pyrethrins	13.84	241	424.08	A
<b>N-outdr transplants</b>	pyrethrins	8.94	214	9,254,605.0	S
<b>N-outdr transplants</b>	pyridaben	5.05	11	20.98	A
<b>N-outdr transplants</b>	pyridalyl	8.66	7	31.5	A
<b>N-outdr transplants</b>	pyrifluquinazon	0.14	2	2.0	A
<b>N-outdr transplants</b>	pyrimethanil	5.57	14	15.92	A
<b>N-outdr transplants</b>	pyriproxyfen	2.15	9	30.44	A
<b>N-outdr transplants</b>	qst 713 strain of dried bacillus subtilis	62.99	232	412.43	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	qst 713 strain of dried bacillus subtilis	59.66	275	8,380,316.0	S
<b>N-outdr transplants</b>	quinclorac	10.5	1	14.0	A
<b>N-outdr transplants</b>	quinoxifen	18.46	38	191.88	A
<b>N-outdr transplants</b>	reynoutria sachalinensis	19.06	40	64.85	A
<b>N-outdr transplants</b>	reynoutria sachalinensis	120.28	266	25,343,215.0	S
<b>N-outdr transplants</b>	reynoutria sachalinensis	84.31	N/A	2,149,999.0	U
<b>N-outdr transplants</b>	rotenone	0.09	6	10.4	A
<b>N-outdr transplants</b>	rotenone, other related	0.09	6	10.4	A
<b>N-outdr transplants</b>	saflufenacil	1.14	5	26.0	A
<b>N-outdr transplants</b>	sethoxydim	36.08	12	136.0	A
<b>N-outdr transplants</b>	silicone defoamer	1.25	367	58,689,000.0	S
<b>N-outdr transplants</b>	sodium diisooctylsulfosuccinate	0.04	1	11.0	A
<b>N-outdr transplants</b>	sodium hydroxide	23.3	136	2,030.87	A
<b>N-outdr transplants</b>	sodium metasilicate	0.19	1	28.0	A
<b>N-outdr transplants</b>	sodium polyacrylate	0.2	5	96.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	sodium xylene sulfonate	0.23	1	11.0	A
<b>N-outdr transplants</b>	sodium xylene sulfonate	14.76	367	58,689,000.0	S
<b>N-outdr transplants</b>	spinetoram	40.06	64	697.2	A
<b>N-outdr transplants</b>	spinetoram	0.39	5	219,015.0	S
<b>N-outdr transplants</b>	spinosad	54.31	164	868.7	A
<b>N-outdr transplants</b>	spinosad	27.79	155	23,091,924.0	S
<b>N-outdr transplants</b>	spirodiclofen	51.99	14	180.78	A
<b>N-outdr transplants</b>	spiromesifen	62.22	32	260.06	A
<b>N-outdr transplants</b>	spirotetramat	16.64	60	219.34	A
<b>N-outdr transplants</b>	spirotetramat	0.35	6	192,222.0	S
<b>N-outdr transplants</b>	starch	0.02	35	2,870,614.0	S
<b>N-outdr transplants</b>	streptomyces lydicus wyec 108	0.02	102	132.61	A
<b>N-outdr transplants</b>	streptomyces lydicus wyec 108	<0.01	105	1,144,988.0	S
<b>N-outdr transplants</b>	streptomycin sulfate	42.37	56	230.75	A
<b>N-outdr transplants</b>	streptomycin sulfate	18.07	53	2,282,810.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	styrene butadiene copolymer	11.0	66	191.91	A
<b>N-outdr transplants</b>	styrene butadiene copolymer	12.33	64	3,899,825.0	S
<b>N-outdr transplants</b>	sulfur	44,973.66	453	9,588.64	A
<b>N-outdr transplants</b>	sulfur	90.44	35	1,304,435.0	S
<b>N-outdr transplants</b>	tall oil fatty acids	68.46	57	1,283.1	A
<b>N-outdr transplants</b>	tall oil fatty acids	4.07	227	35,250,945.0	S
<b>N-outdr transplants</b>	tebuconazole	42.52	53	241.0	A
<b>N-outdr transplants</b>	tebuconazole	1.31	6	511,488.0	S
<b>N-outdr transplants</b>	terrazole	2.1	8	20,700.0	S
<b>N-outdr transplants</b>	tetraconazole	3.69	16	90.8	A
<b>N-outdr transplants</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	1	0.48	A
<b>N-outdr transplants</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	56.25	367	58,689,000.0	S
<b>N-outdr transplants</b>	tetrapotassium pyrophosphate	7.38	367	58,689,000.0	S
<b>N-outdr transplants</b>	thiamethoxam	32.61	70	495.19	A
<b>N-outdr transplants</b>	thiamethoxam	<0.01	2	252.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr transplants	thiencarbazone-methyl	0.15	1	12.0	A
N-outdr transplants	thiophanate-methyl	630.44	127	967.22	A
N-outdr transplants	thiophanate-methyl	9.48	12	87,092.0	S
N-outdr transplants	thiram	6,992.52	134	2,763.27	A
N-outdr transplants	triadimefon	8.04	1	5.75	A
N-outdr transplants	tribenuron-methyl	<0.01	1	0.2	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	20.63	65	77.07	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	0.05	3	17,812.0	S
N-outdr transplants	trichoderma virens strain g-41	0.68	23	38.49	A
N-outdr transplants	trichoderma virens strain g-41	0.03	3	17,812.0	S
N-outdr transplants	triclopyr, butoxyethyl ester	120.64	7	94.0	A
N-outdr transplants	triethanolamine	18.82	367	58,689,000.0	S
N-outdr transplants	trifloxystrobin	23.2	32	189.26	A
N-outdr transplants	trifloxystrobin	8.47	39	3,120,000.0	S
N-outdr transplants	triflumizole	101.5	27	361.99	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	trifluralin	185.89	6	112.0	A
<b>N-outdr transplants</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.2	64	3,899,825.0	S
<b>N-outdr transplants</b>	trinexapac-ethyl	1.04	N/A	26.5	A
<b>N-outdr transplants</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	289.53	321	1,390.56	A
<b>N-outdr transplants</b>	uniconazole-p	<0.01	4	3.2	A
<b>N-outdr transplants</b>	uniconazole-p	0.11	46	633,092.0	S
<b>N-outdr transplants</b>	vinclozolin	1.13	1	1.3	A
<b>N-outdr transplants</b>	xylene	16.49	1	22.0	A
<b>N-outdr transplants</b>	yucca schidigera	1.28	17	21.63	A
<b>Nectarine</b>	abamectin	146.14	393	6,079.17	A
<b>Nectarine</b>	acetamiprid	95.52	60	653.87	A
<b>Nectarine</b>	acetic acid	0.13	3	3.0	A
<b>Nectarine</b>	acrylic acid	30.1	20	133.98	A
<b>Nectarine</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.02	1	5.0	A
<b>Nectarine</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,035.38	309	3,417.42	A
<b>Nectarine</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.68	15	113.91	A
<b>Nectarine</b>	alpha-pinene beta-pinene copolymer	7,662.23	2,260	24,869.8	A
<b>Nectarine</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.83	1	21.4	A
<b>Nectarine</b>	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.52	3	4.5	A
<b>Nectarine</b>	alkyl (c9-c11) oligomeric d-glucoopyranoside	<0.01	1	1.0	A
<b>Nectarine</b>	alkyl (c8,c10) polyglucoside	242.47	90	846.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	allyloxypolyethylene glycol acetate	71.65	124	1,382.15	A
Nectarine	aluminum phosphide	67.2	3	76.0	A
Nectarine	amino ethoxy vinyl glycine hydrochloride	31.99	33	291.67	A
Nectarine	ammonium nitrate	115.08	86	743.16	A
Nectarine	ammonium propionate	8.9	5	62.8	A
Nectarine	ammonium sulfate	1,028.06	191	2,358.59	A
Nectarine	aromatic 200	0.62	4	6.5	A
Nectarine	aureobasidium pullulans strain dsm 14940	111.33	50	554.63	A
Nectarine	aureobasidium pullulans strain dsm 14941	111.33	50	554.63	A
Nectarine	azadirachtin	79.42	317	4,100.46	A
Nectarine	azoxystrobin	589.97	149	3,205.31	A
Nectarine	bacillus amyloliquefaciens strain d747	9,098.89	282	2,816.03	A
Nectarine	bacillus pumilus, strain qst 2808	93.25	70	792.66	A
Nectarine	bacillus amyloliquefaciens strain mbi 600	6.71	11	122.0	A
Nectarine	bacillus subtilis strain iab/bs03	0.35	16	188.7	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,897.33	220	3,391.08	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.44	2	8.0	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	362.15	50	521.59	A
Nectarine	bentonite	2.4	1	4.0	A
Nectarine	benzoic acid	0.02	1	0.75	A
Nectarine	bifenazate	1,541.03	150	3,156.46	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	363.84	879	7,003.34	A
Nectarine	boscalid	524.94	162	2,453.46	A
Nectarine	bromadiolone	<0.01	1	0.5	A
Nectarine	buprofezin	2,567.79	108	1,706.68	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	18,988.84	186	3,042.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	2-butoxyethanol	45.52	326	2,131.14	A
Nectarine	butyl alcohol	0.39	1	6.0	A
Nectarine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	227.15	6	181.5	A
Nectarine	calcium chloride	0.62	4	4.43	A
Nectarine	calcium hydroxide	1,332.93	18	144.95	A
Nectarine	canola oil	0.21	2	2.0	U
Nectarine	capric acid	2,083.6	57	892.69	A
Nectarine	caprylic acid	3,060.29	57	892.69	A
Nectarine	captan	52.56	3	26.98	A
Nectarine	captan, other related	0.44	1	10.0	A
Nectarine	carbo methoxy ether cellulose, sodium salt	22.39	443	5,495.03	A
Nectarine	carfentrazone-ethyl	3.34	23	178.59	A
Nectarine	casein	0.18	1	4.0	A
Nectarine	castor oil ethoxylate	3.47	10	47.33	A
Nectarine	chlorantraniliprole	627.05	487	7,118.97	A
Nectarine	chloropicrin	9,303.01	9	44.55	A
Nectarine	chlorothalonil	1,315.62	58	480.14	A
Nectarine	chromobacterium subtsugae strain praa4-1	651.99	31	789.56	A
Nectarine	citric acid	168.29	232	2,653.73	A
Nectarine	clarified hydrophobic extract of neem oil	244.55	12	64.0	A
Nectarine	clarified hydrophobic extract of neem oil	0.06	N/A	6.0	U
Nectarine	clethodim	18.28	17	189.85	A
Nectarine	clofentezine	95.44	52	445.61	A
Nectarine	coconut diethanolamide	8.17	51	498.0	A
Nectarine	coconut imidazoline sodium carboxylate	0.84	2	125.0	A
Nectarine	copper ammonium complex	0.04	2	2.0	U
Nectarine	copper diammonium diacetate complex	0.06	N/A	6.0	U
Nectarine	copper hydroxide	9,088.14	498	5,462.24	A
Nectarine	copper hydroxide	0.69	4	13,350.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper hydroxide	0.23	1	12.0	U
Nectarine	copper octanoate	0.08	2	0.12	A
Nectarine	copper oxide (ous)	12,920.21	236	2,130.84	A
Nectarine	copper oxychloride	4,278.4	322	3,766.89	A
Nectarine	copper sulfate (basic)	1,900.75	8	219.5	A
Nectarine	copper sulfate (pentahydrate)	21.09	1	3.0	A
Nectarine	cottonseed oil	5.21	2	13.5	A
Nectarine	cyantraniliprole	168.59	42	1,563.71	A
Nectarine	cyfluthrin	0.25	1	6.5	A
Nectarine	beta-cyfluthrin	6.08	26	274.11	A
Nectarine	cyprodinil	1,925.87	443	6,930.43	A
Nectarine	2,4-d, diethanolamine salt	4.85	1	3.0	A
Nectarine	2,4-d, dimethylamine salt	3,659.71	193	2,688.13	A
Nectarine	(e)-5-decen-1-ol	0.5	16	88.0	A
Nectarine	(e)-5-decenyl acetate	8.15	16	88.0	A
Nectarine	diazinon	4.0	1	2.0	A
Nectarine	1,3-dichloropropene	59,710.81	28	183.38	A
Nectarine	diethylene glycol	60.27	102	836.98	A
Nectarine	difenoconazole	606.03	170	5,532.03	A
Nectarine	diflubenzuron	1,167.49	526	6,166.54	A
Nectarine	dimethyl alkyl tertiary amines	0.03	1	0.75	A
Nectarine	3,7-dimethyl-6-octen-1-ol	7.39	27	383.64	A
Nectarine	dimethylpolysiloxane	75.41	980	7,407.52	A
Nectarine	dimethyl silicone fluid emulsion	2.11	29	144.77	A
Nectarine	diphacinone	0.08	21	454.0	A
Nectarine	dipropylene glycol methyl ether	0.4	3	12.5	A
Nectarine	e,e-8,10-dodecadien-1-ol	5.78	5	33.3	A
Nectarine	z-8-dodecenol	9.17	656	8,428.38	A
Nectarine	e-8-dodecenyl acetate	52.64	656	8,428.38	A
Nectarine	z-8-dodecenyl acetate	815.34	656	8,428.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	dodecylbenzene sulfonic acid	25.08	48	493.5	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	170.9	888	10,610.58	A
Nectarine	edta	0.22	2	11.34	A
Nectarine	edta, tetrasodium salt	1.54	48	493.5	A
Nectarine	emulsifiable methylated vegetable oil	3.3	2	1.43	A
Nectarine	esfenvalerate	560.21	725	9,560.7	A
Nectarine	ethylene glycol	6.77	4	36.0	A
Nectarine	etoxazole	463.35	280	3,516.61	A
Nectarine	farnesol	2.96	27	383.64	A
Nectarine	fatty acids, methyl esters	3.48	1	1.0	A
Nectarine	fatty acids, mixed	117.84	368	3,564.61	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	952.05	552	3,971.28	A
Nectarine	fatty acids derived from tallow	0.33	1	21.4	A
Nectarine	fenbuconazole	486.41	209	5,020.64	A
Nectarine	fenhexamid	117.32	8	264.47	A
Nectarine	fenpropathrin	835.22	222	2,563.13	A
Nectarine	fenpyroximate	367.16	167	3,459.25	A
Nectarine	ferrous sulfate	4.36	2	125.0	A
Nectarine	fluazifop-p-butyl	67.21	29	334.74	A
Nectarine	flubendiamide	1.96	3	16.9	A
Nectarine	fludioxonil	231.45	N/A	189,057.9	T
Nectarine	flumioxazin	190.81	60	583.78	A
Nectarine	fluopyram	759.78	406	6,995.36	A
Nectarine	flutriafol	228.34	68	2,050.46	A
Nectarine	fluxapyroxad	656.29	348	6,404.17	A
Nectarine	formetanate hydrochloride	5,249.53	339	5,070.12	A
Nectarine	garlic	0.34	1	15.6	A
Nectarine	geraniol	7.39	27	383.64	A
Nectarine	gibberellins	28.15	33	477.56	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	glufosinate-ammonium	12,068.1	1,058	10,914.74	A
Nectarine	glycerol	5.28	11	41.22	A
Nectarine	glyphosate, dimethylamine salt	2.3	N/A	0.9	A
Nectarine	glyphosate, isopropylamine salt	22,013.22	1,123	12,091.48	A
Nectarine	glyphosate, isopropylamine salt	0.83	9	36,074.0	S
Nectarine	glyphosate, potassium salt	4,442.77	310	2,802.43	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.28	40	114.4	A
Nectarine	hexythiazox	1,509.64	204	3,346.08	A
Nectarine	humic acid	0.43	2	11.34	A
Nectarine	hydrogen peroxide	46.53	6	46.58	A
Nectarine	hydrotreated paraffinic solvent	2,780.6	274	2,823.26	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	271.06	139	1,444.95	A
Nectarine	imidacloprid	139.31	73	786.64	A
Nectarine	indaziflam	178.36	342	4,120.11	A
Nectarine	indoxacarb	911.39	614	8,161.13	A
Nectarine	iprodione	7,203.77	846	9,550.48	A
Nectarine	iron phosphate	3.78	1	7.0	A
Nectarine	isoparaffinic hydrocarbons	1,138.01	326	2,131.14	A
Nectarine	isopropyl alcohol	141.97	538	3,918.26	A
Nectarine	isopropylamine dodecylbenzene sulfonate	45.52	326	2,131.14	A
Nectarine	isoxaben	36.27	9	68.23	A
Nectarine	lactose	0.18	1	4.0	A
Nectarine	lambda-cyhalothrin	270.95	551	6,756.59	A
Nectarine	lauric acid	0.48	3	4.5	A
Nectarine	lecithin	1,552.72	542	4,771.29	A
Nectarine	lignin sulfonic acid, zinc salt	57.8	9	33.0	A
Nectarine	lime-sulfur	52.88	15	18.6	A
Nectarine	lime-sulfur	0.38	1	1,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	limonene	910.41	326	2,131.14	A
Nectarine	manganese sulfate	6.04	2	125.0	A
Nectarine	mesotrione	108.81	33	582.33	A
Nectarine	metconazole	341.47	109	2,999.85	A
Nectarine	methomyl	1,774.23	86	2,154.82	A
Nectarine	methoxyfenozide	1,160.3	282	4,360.87	A
Nectarine	methylated fatty acids from canola oil	35.5	1	37.11	A
Nectarine	methylated soybean oil	1,666.45	369	3,143.19	A
Nectarine	methyl bromide	883.7	N/A	1,331,323.0	P
Nectarine	methyl bromide	757.4	N/A	577.4	T
Nectarine	methyl silicone resins	1.43	3	21.5	A
Nectarine	mineral oil	642,095.61	3,229	39,546.58	A
Nectarine	mineral oil	0.77	3	14.0	U
Nectarine	modified phthalic glycerol alkyd resin	6,192.03	1,499	20,611.52	A
Nectarine	myclobutanil	771.32	528	5,471.95	A
Nectarine	nerolidol	7.39	27	383.64	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	295.9	558	3,986.28	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,966.31	3,370	34,093.76	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.35	41	601.15	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	403.23	471	4,112.37	A
Nectarine	novaluron	64.59	32	354.3	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	113.8	326	2,131.14	A
Nectarine	oil of orange	22.76	326	2,131.14	A
Nectarine	oleic acid	98.89	212	1,443.41	A
Nectarine	oleic acid, ethyl ester	0.87	3	1.5	A
Nectarine	oleic acid, methyl ester	96.51	15	113.91	A
Nectarine	oryzalin	426.49	25	198.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	oxyfluorfen	3,505.55	754	5,934.18	A
Nectarine	paecilomyces fumosoroseus apopka strain 97	9.45	8	31.5	A
Nectarine	paraquat dichloride	2,225.46	134	1,800.99	A
Nectarine	pendimethalin	12,651.76	444	3,733.19	A
Nectarine	penoxsulam	2.23	24	131.57	A
Nectarine	penthioopyrad	1,609.82	391	6,534.68	A
Nectarine	permethrin	0.25	1	0.5	A
Nectarine	peroxyacetic acid	7.36	6	46.58	A
Nectarine	petroleum distillates, aromatic	39.07	19	70.04	A
Nectarine	petroleum distillates, refined	10,647.37	105	1,387.75	A
Nectarine	petroleum distillates, refined	2.09	4	13,350.0	S
Nectarine	petroleum oil, paraffin based	6.94	1	1.0	A
Nectarine	petroleum oil, unclassified	166,271.71	854	19,902.68	A
Nectarine	phosmet	808.57	29	320.76	A
Nectarine	phosphoric acid	337.45	198	2,405.35	A
Nectarine	beta-pinene polymer	10.7	10	33.0	A
Nectarine	polyacrylamide, polyethylene glycol mixture	0.01	1	1.0	A
Nectarine	polyacrylamide polymer	4.07	49	410.06	A
Nectarine	polyacrylic polymer	0.18	1	22.0	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	211.82	50	425.4	A
Nectarine	polyalkyleneoxide modified polydimethyl-siloxane	48.95	1	18.0	A
Nectarine	polybutenes	357.07	602	4,857.15	A
Nectarine	polyether modified polysiloxane	423.29	118	1,496.1	A
Nectarine	polyethylene glycol	835.41	493	3,559.86	A
Nectarine	polyethylene glycol diacetate	6.51	124	1,382.15	A
Nectarine	polyethylene glycol stearate	0.22	3	1.5	A
Nectarine	poly-i-para-menthene	20.92	35	109.5	A
Nectarine	polymerized pinene	15.03	7	28.68	A
Nectarine	polyoxin d, zinc salt	0.09	2	2.05	A
Nectarine	polyoxyethylene mixed fatty acid ester	1.53	4	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	polyoxyethylene polyoxypropylene	55.31	28	260.65	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.49	12	43.25	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	26.02	10	47.33	A
Nectarine	polysorbate 65	4.84	5	86.9	A
Nectarine	potassium bicarbonate	1,859.76	71	757.11	A
Nectarine	potassium phosphite	15.23	3	8.0	A
Nectarine	propiconazole	2,353.5	1,590	20,286.04	A
Nectarine	propiconazole	10.94	N/A	5,865.0	T
Nectarine	propionic acid	676.5	271	2,771.03	A
Nectarine	propylene glycol	136.22	204	2,001.76	A
Nectarine	pyraclostrobin	922.93	510	8,857.63	A
Nectarine	pyraflufen-ethyl	14.06	275	3,253.64	A
Nectarine	pyrethrins	70.6	131	1,576.54	A
Nectarine	pyrethrins	<0.01	2	2.0	U
Nectarine	pyrimethanil	4.87	5	22.93	A
Nectarine	pyriproxyfen	557.52	408	5,770.94	A
Nectarine	qst 713 strain of dried bacillus subtilis	717.43	406	3,939.36	A
Nectarine	quillaja	45.91	443	5,495.03	A
Nectarine	quinoxifen	138.8	124	1,242.53	A
Nectarine	reynoutria sachalinensis	531.61	298	3,572.91	A
Nectarine	rimsulfuron	384.3	627	6,741.88	A
Nectarine	sethoxydim	42.9	6	132.98	A
Nectarine	silicone defoamer	0.66	48	493.5	A
Nectarine	simazine	0.58	1	0.3	A
Nectarine	sodium hydroxide	2.89	11	41.22	A
Nectarine	sodium hypochlorite	442.56	N/A	4,301.0	T
Nectarine	sodium polyacrylate	0.22	5	62.8	A
Nectarine	sodium xylene sulfonate	7.72	48	493.5	A
Nectarine	sorbitan trioleate	4.84	5	86.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	sorbitol	0.77	2	11.34	A
Nectarine	spinetoram	2,047.08	1,493	20,414.83	A
Nectarine	spinosad	1,022.97	539	8,744.17	A
Nectarine	spirodiclofen	825.27	181	2,999.98	A
Nectarine	spirotetramat	211.9	138	1,732.36	A
Nectarine	streptomycin sulfate	0.33	1	0.5	A
Nectarine	strychnine	0.21	2	25.25	A
Nectarine	styrene butadiene copolymer	102.08	143	1,646.48	A
Nectarine	sulfur	55,765.54	1,339	15,110.84	A
Nectarine	sulfuric acid	7.5	58	350.78	A
Nectarine	tall oil	290.62	283	2,869.59	A
Nectarine	tall oil fatty acids	1,171.52	1,482	15,246.28	A
Nectarine	tebuconazole	548.84	268	3,141.94	A
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	29.4	48	493.5	A
Nectarine	tetrapotassium pyrophosphate	3.86	48	493.5	A
Nectarine	thiamethoxam	7.49	7	93.23	A
Nectarine	thiophanate-methyl	738.24	88	1,146.21	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	24.04	119	1,217.98	A
Nectarine	triethanolamine	17.27	321	3,325.1	A
Nectarine	triethanolamine oleate	0.02	1	1.0	A
Nectarine	trifloxystrobin	804.33	425	7,297.43	A
Nectarine	ulocladium oudemansii (u3 strain)	351.34	42	297.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	438.19	352	3,391.65	A
Nectarine	urea dihydrogen sulfate	14.28	115	1,211.48	A
Nectarine	vegetable oil	280.23	6	46.0	A
Nectarine	vinyl polymer	<0.01	1	0.3	A
Nectarine	warfarin	0.2	5	102.0	A
Nectarine	xanthan gum	0.18	41	601.15	A
Nectarine	yucca schidigera	1.03	1	15.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	zinc sulfate	9.4	2	125.0	A
Nectarine	ziram	89,134.59	1,253	14,647.83	A
Nursery soil	bifenthrin	75.5	17	248,588.0	C
Nursery soil	dinotefuran	<0.01	2	700.0	S
Nursery soil	glyphosate, isopropylamine salt	16.02	1	3.0	A
Nursery soil	glyphosate, potassium salt	165.09	6	9.5	A
Nursery soil	hydrogen peroxide	49.8	1	1.0	A
Nursery soil	iba	0.01	23	113.0	U
Nursery soil	imidacloprid	0.23	1	1.0	A
Nursery soil	metaldehyde	0.01	1	1,000.0	S
Nursery soil	naa	<0.01	23	113.0	U
Nursery soil	peroxyacetic acid	3.68	1	1.0	A
Nursery soil	piperonyl butoxide	0.13	4	600.0	S
Nursery soil	piperonyl butoxide, other related	0.03	4	600.0	S
Nursery soil	pyrethrins	0.02	4	600.0	S
Nursery soil	spirotetramat	<0.01	1	1.0	A
Nursery soil	trichoderma harzianum rifai strain krl-ag2	1.49	63	6,993.0	C
Nuts	ammonium propionate	1.09	5	8.0	A
Nuts	ammonium sulfate	0.27	5	8.0	A
Nuts	citric acid	0.55	5	8.0	A
Nuts	diphacinone	<0.01	4	10.5	A
Nuts	diquat dibromide	3.35	3	7.5	A
Nuts	glyphosate, isopropylamine salt	11.33	6	10.0	A
Nuts	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.79	5	8.0	A
Nuts	propylene oxide	704.0	N/A	11,637.0	C
Nuts	sodium polyacrylate	0.03	5	8.0	A
Nuts	strychnine	<0.01	1	1.0	A
Oat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.84	2	17.0	A
Oat	alpha-pinene beta-pinene copolymer	15.96	16	416.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	41.04	21	846.4	A
Oat	alkyl (c9-c11) oligomeric d-glucoopyranoside	14.18	5	336.0	A
Oat	alkyl (c8,c10) polyglucoside	26.01	6	263.0	A
Oat	ammonium nitrate	147.03	11	599.0	A
Oat	ammonium propionate	0.94	1	8.0	A
Oat	ammonium sulfate	87.85	22	1,219.8	A
Oat	benzoic acid	5.64	17	1,094.67	A
Oat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.05	13	620.3	A
Oat	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	5.65	1	185.0	A
Oat	bromoxynil heptanoate	914.33	85	3,008.36	A
Oat	bromoxynil octanoate	1,239.32	92	3,427.16	A
Oat	butyl alcohol	23.95	14	1,335.67	A
Oat	butyl lactate	0.91	1	44.0	A
Oat	carfentrazone-ethyl	50.58	93	3,537.14	A
Oat	chlorsulfuron	79.82	48	1,994.5	A
Oat	citric acid	14.07	23	1,374.9	A
Oat	2,4-d	8.68	1	40.0	A
Oat	2,4-d, dimethylamine salt	3,428.89	92	4,573.71	A
Oat	2,4-d, 2-ethylhexyl ester	60.2	3	42.0	A
Oat	dicamba, dimethylamine salt	6.03	2	26.0	A
Oat	diethylene glycol	21.25	7	376.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	311.06	53	1,709.63	A
Oat	dimethyl alkyl tertiary amines	6.16	17	1,094.67	A
Oat	dimethylpolysiloxane	9.17	61	3,073.57	A
Oat	dimethyl silicone fluid emulsion	1.49	7	185.5	A
Oat	diphacinone	<0.01	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	emulsifiable methylated vegetable oil	7.97	2	17.0	A
Oat	fatty acids, methyl esters	81.78	2	94.0	A
Oat	fatty acids, mixed	32.58	12	453.0	A
Oat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	27.83	6	202.2	A
Oat	fatty acids derived from tallow	16.44	21	846.4	A
Oat	glycerol	34.99	10	635.5	A
Oat	glyphosate, isopropylamine salt	510.81	5	664.0	A
Oat	glyphosate, monoammonium salt	9.29	1	20.0	A
Oat	glyphosate, potassium salt	660.9	12	311.0	A
Oat	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.88	2	69.0	A
Oat	hydrotreated paraffinic solvent	42.26	17	439.5	A
Oat	isopropyl alcohol	4.19	16	405.5	A
Oat	lecithin	9.6	6	99.0	A
Oat	malathion	40.89	1	40.0	A
Oat	mcpa, dimethylamine salt	1,886.58	103	3,369.93	A
Oat	methylated soybean oil	386.98	27	1,664.17	A
Oat	mineral oil	429.19	12	701.5	A
Oat	4-nonylphenol, formaldehyde resin, propoxylated	7.32	6	202.2	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	507.64	90	4,104.77	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.36	6	281.4	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.93	2	31.2	A
Oat	oleic acid	7.45	5	152.2	A
Oat	oleic acid, methyl ester	16.92	1	26.0	A
Oat	organo/modified polysiloxane	0.38	5	336.0	A
Oat	petroleum oil, paraffin based	6.99	5	116.5	A
Oat	phosphoric acid	15.96	17	965.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	polyacrylamide, polyethylene glycol mixture	0.09	1	18.0	A
Oat	polyacrylamide polymer	15.12	54	2,648.26	A
Oat	polyacrylic polymer	0.42	5	313.3	A
Oat	polyalkene oxide modified heptamethyl trisiloxane	7.23	8	500.5	A
Oat	polybutenes	5.68	6	202.2	A
Oat	polyether modified polysiloxane	0.43	2	17.0	A
Oat	polyethylene glycol	21.49	11	306.0	A
Oat	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.94	1	185.0	A
Oat	polyoxyethylene sorbitol, mixed ether ester	34.12	5	116.5	A
Oat	polyoxyethylene sorbitan monolaurate	8.0	1	44.0	A
Oat	polyoxyethylene sorbitan monooleate	27.93	16	416.3	A
Oat	polyoxyethylene soybean oil fatty acid ester	15.96	16	416.3	A
Oat	polyoxyethylene tall oil fatty acid ester	2.82	1	185.0	A
Oat	polysaccharide polymer	0.85	12	1,145.4	A
Oat	propionic acid	9.6	6	99.0	A
Oat	propylene glycol	297.46	12	335.5	A
Oat	silica filled polydimethylsiloxane	<0.01	1	44.0	A
Oat	sodium hydroxide	19.17	10	635.5	A
Oat	sodium polyacrylate	0.02	1	8.0	A
Oat	tall oil	3.13	1	23.2	A
Oat	tall oil fatty acids	24.3	29	807.8	A
Oat	tribenuron-methyl	18.67	57	2,864.43	A
Oat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.1	7	418.1	A
Oat	triethanolamine	0.07	1	23.2	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	51.55	9	397.0	A
Oat	urea	100.97	5	336.0	A
Oat	urea dihydrogen sulfate	3.06	7	418.1	A
Oat	vinyl polymer	0.2	4	11.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.07	1	4.0	A
Oat (forage - fodder)	acrylic acid	4.37	2	45.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.95	7	410.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.05	1	36.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	6.21	4	200.0	A
Oat (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2,873.11	140	4,606.96	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	93.67	31	1,717.5	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	130.36	48	2,311.7	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	47.56	29	1,058.9	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	1,053.85	65	2,396.7	A
Oat (forage - fodder)	ammonium nitrate	456.81	24	1,047.9	A
Oat (forage - fodder)	ammonium propionate	14.41	3	126.0	A
Oat (forage - fodder)	ammonium sulfate	1,667.43	171	7,458.78	A
Oat (forage - fodder)	benzoic acid	13.37	48	2,172.04	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.39	10	575.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	143.9	36	1,467.8	A
Oat (forage - fodder)	bromoxynil heptanoate	561.71	33	1,782.39	A
Oat (forage - fodder)	bromoxynil octanoate	1,075.08	59	2,619.39	A
Oat (forage - fodder)	2-butoxyethanol	0.15	1	59.9	A
Oat (forage - fodder)	butyl alcohol	36.82	43	1,705.1	A
Oat (forage - fodder)	calcium chloride	1.77	3	99.0	A
Oat (forage - fodder)	canola oil	16.16	92	3,534.14	A
Oat (forage - fodder)	carfentrazone-ethyl	622.8	937	46,581.16	A
Oat (forage - fodder)	castor oil ethoxylate	39.99	21	1,419.0	A
Oat (forage - fodder)	chlorantraniliprole	5.62	1	120.0	A
Oat (forage - fodder)	chlorsulfuron	4.89	10	338.7	A
Oat (forage - fodder)	citric acid	48.7	103	4,852.08	A
Oat (forage - fodder)	clethodim	11.67	2	91.54	A
Oat (forage - fodder)	copper hydroxide	61.51	2	37.0	A
Oat (forage - fodder)	corn syrup	89.02	11	587.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	2,4-d	56.87	8	239.1	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	3,822.72	132	5,501.83	A
Oat (forage - fodder)	2,4-d, 2-ethylhexyl ester	429.97	7	300.0	A
Oat (forage - fodder)	dicamba, dimethylamine salt	426.82	57	3,006.4	A
Oat (forage - fodder)	diethylene glycol	450.32	165	9,379.68	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,071.86	242	11,080.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	dimethyl alkyl tertiary amines	14.6	48	2,172.04	A
Oat (forage - fodder)	dimethylpolysiloxane	41.35	419	20,262.3	A
Oat (forage - fodder)	dipropylene glycol methyl ether	0.06	1	9.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	8.08	92	3,534.14	A
Oat (forage - fodder)	emulsifiable methylated vegetable oil	30.13	3	244.0	A
Oat (forage - fodder)	emulsifiable polyethylene	1.12	2	18.0	A
Oat (forage - fodder)	ethylene glycol	255.89	46	3,922.0	A
Oat (forage - fodder)	etoxazole	13.28	3	171.0	A
Oat (forage - fodder)	fatty acids, methyl esters	61.04	2	123.0	A
Oat (forage - fodder)	fatty acids, mixed	287.15	128	6,601.93	A
Oat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	8.85	92	3,583.7	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	857.36	93	3,549.14	A
Oat (forage - fodder)	fatty acids derived from tallow	52.22	48	2,311.7	A
Oat (forage - fodder)	fenpyroximate	3.52	1	33.0	A
Oat (forage - fodder)	fluxapyroxad	3.62	1	32.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	glufosinate-ammonium	25.85	2	48.0	A
Oat (forage - fodder)	glycerol	449.2	162	6,814.98	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	291.25	7	279.54	A
Oat (forage - fodder)	glyphosate, potassium salt	1,041.17	18	763.54	A
Oat (forage - fodder)	hexythiazox	6.67	2	42.0	A
Oat (forage - fodder)	hydrotreated paraffinic solvent	73.7	45	2,131.5	A
Oat (forage - fodder)	isoparaffinic hydrocarbons	3.87	1	59.9	A
Oat (forage - fodder)	isopropyl alcohol	128.37	171	9,644.12	A
Oat (forage - fodder)	isopropylamine dodecylbenzene sulfonate	0.15	1	59.9	A
Oat (forage - fodder)	lambda-cyhalothrin	3.04	2	129.0	A
Oat (forage - fodder)	lecithin	718.0	127	5,889.36	A
Oat (forage - fodder)	limonene	3.09	1	59.9	A
Oat (forage - fodder)	malathion	170.92	1	178.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	18,301.89	701	32,486.07	A
Oat (forage - fodder)	methoxyfenozide	7.05	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	methylated fatty acids from canola oil	36.08	1	50.0	A
Oat (forage - fodder)	methylated soybean oil	843.66	161	7,496.4	A
Oat (forage - fodder)	methyl silicone resins	0.02	1	16.0	A
Oat (forage - fodder)	s-metolachlor	87.67	1	46.0	A
Oat (forage - fodder)	mineral oil	318.97	15	417.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	11.32	15	429.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,204.21	731	36,174.42	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	107.5	36	952.4	A
Oat (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	45.11	3	317.9	A
Oat (forage - fodder)	oil of orange	0.08	1	59.9	A
Oat (forage - fodder)	oleic acid, ethyl ester	11.29	1	73.54	A
Oat (forage - fodder)	oleic acid, methyl ester	18.92	1	36.0	A
Oat (forage - fodder)	organo/modified polysiloxane	1.25	15	644.9	A
Oat (forage - fodder)	petroleum distillates, aliphatic	<0.01	1	4.0	A
Oat (forage - fodder)	petroleum naphthenic oils	0.05	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	petroleum oil, paraffin based	94.38	2	123.0	A
Oat (forage - fodder)	phosphoric acid	88.32	106	4,975.08	A
Oat (forage - fodder)	piperonyl butoxide	19.53	1	15.0	A
Oat (forage - fodder)	piperonyl butoxide, other related	4.88	1	15.0	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	10.7	48	2,479.88	A
Oat (forage - fodder)	polyacrylamide polymer	41.93	129	7,554.52	A
Oat (forage - fodder)	polyacrylic polymer	2.42	27	1,395.8	A
Oat (forage - fodder)	polybutenes	0.51	1	15.0	A
Oat (forage - fodder)	polyether modified polysiloxane	1.32	2	225.0	A
Oat (forage - fodder)	polyethoxylated castor oil	14.69	10	406.0	A
Oat (forage - fodder)	polyethylene glycol	524.84	169	8,464.09	A
Oat (forage - fodder)	polyethylene glycol stearate	2.82	1	73.54	A
Oat (forage - fodder)	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	23.98	36	1,467.8	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	163.92	31	1,717.5	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	18.85	92	3,534.14	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	393.61	52	3,136.5	A
Oat (forage - fodder)	polyoxyethylene tall oil fatty acid ester	71.95	36	1,467.8	A
Oat (forage - fodder)	polysaccharide polymer	0.11	4	295.0	A
Oat (forage - fodder)	potassium hydroxide	0.5	1	16.0	A
Oat (forage - fodder)	propiconazole	18.66	2	163.1	A
Oat (forage - fodder)	propionic acid	42.0	13	529.0	A
Oat (forage - fodder)	propylene glycol	144.74	63	3,017.7	A
Oat (forage - fodder)	pyraclostrobin	3.62	1	32.0	A
Oat (forage - fodder)	pyraflufen-ethyl	1.21	18	492.34	A
Oat (forage - fodder)	pyrethrins	2.44	1	15.0	A
Oat (forage - fodder)	pyroxsulam	1.56	1	160.0	A
Oat (forage - fodder)	sodium diisooctylsulfosuccinate	4.42	92	3,583.7	A
Oat (forage - fodder)	sodium hydroxide	95.82	70	3,231.28	A
Oat (forage - fodder)	sodium polyacrylate	0.36	3	126.0	A
Oat (forage - fodder)	sodium xylene sulfonate	28.76	92	3,583.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	soybean oil	83.27	10	406.0	A
Oat (forage - fodder)	spiromesifen	34.52	3	136.0	A
Oat (forage - fodder)	sulfuric acid	4.93	9	560.0	A
Oat (forage - fodder)	tall oil	44.08	28	1,650.7	A
Oat (forage - fodder)	tall oil fatty acids	374.86	168	8,344.47	A
Oat (forage - fodder)	tembotrione	1.79	2	62.0	A
Oat (forage - fodder)	tribenuron-methyl	169.82	540	24,875.05	A
Oat (forage - fodder)	triclopyr, butoxyethyl ester	4.25	1	2.0	A
Oat (forage - fodder)	triethanolamine oleate	5.38	14	414.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	680.11	202	10,881.89	A
Oat (forage - fodder)	urea	337.8	16	653.9	A
Oat (forage - fodder)	vinyl polymer	30.17	76	4,039.62	A
Okra	bifenthrin	1.08	2	20.0	A
Okra	clarified hydrophobic extract of neem oil	0.72	1	0.5	A
Okra	(s)-cypermethrin	1.39	2	40.0	A
Okra	glyphosate, isopropylamine salt	7.75	7	17.0	A
Okra	glyphosate, potassium salt	0.34	1	0.5	A
Okra	imidacloprid	5.51	5	90.5	A
Okra	myclobutanil	3.5	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Okra	pendimethalin	9.47	2	10.0	A
Okra	sethoxydim	11.56	4	40.5	A
Okra	thiram	2.22	N/A	1,481.0	P
Okra	thiram	0.02	N/A	20.0	U
Okra	trifluralin	34.58	3	33.5	A
Olive	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	440.57	4	32.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	867.12	221	6,835.4	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	1	25.0	U
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	62.62	27	341.65	A
Olive	alpha-alkyl-omega-hydroxypoly(oxyethylene)	304.18	3	354.0	A
Olive	alpha-pinene beta-pinene copolymer	3,619.85	182	5,798.44	A
Olive	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	59.32	6	128.0	A
Olive	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	34.99	28	461.0	A
Olive	alkyl (c8,c10) polyglucoside	295.55	20	1,180.25	A
Olive	aluminum phosphide	0.03	1	1.0	A
Olive	aminopyralid, triisopropanolamine salt	0.3	1	4.44	A
Olive	ammonium nitrate	73.58	204	6,111.76	A
Olive	ammonium nitrate	0.01	1	25.0	U
Olive	ammonium propionate	525.1	39	4,229.55	A
Olive	ammonium sulfate	2,731.34	291	12,853.69	A
Olive	ammonium sulfate	0.3	1	25.0	U
Olive	aromatic 200	152.44	17	342.85	A
Olive	bentonite	394.5	9	162.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	benzoic acid	28.81	129	4,170.06	A
Olive	bifenthrin	0.05	1	0.5	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	123.92	147	4,064.97	A
Olive	buprofezin	52.33	1	26.0	A
Olive	butyl alcohol	273.0	108	3,007.28	A
Olive	calcium chloride	93.49	34	2,026.28	A
Olive	calcium hydroxide	184,286.23	191	8,158.77	A
Olive	canola oil	0.47	1	45.0	A
Olive	capric acid	783.54	4	98.71	A
Olive	caprylic acid	1,150.83	4	98.71	A
Olive	carbaryl	7,959.19	76	2,361.6	A
Olive	carfentrazone-ethyl	76.88	90	3,759.93	A
Olive	carfentrazone-ethyl	0.23	N/A	9.0	K
Olive	casein	29.59	9	162.5	A
Olive	castor oil ethoxylate	86.0	12	450.37	A
Olive	chlorantraniliprole	21.61	3	247.0	A
Olive	citric acid	569.92	126	7,832.9	A
Olive	clethodim	329.84	56	2,280.83	A
Olive	coconut diethanolamide	159.04	28	461.0	A
Olive	copper hydroxide	89,747.96	528	26,231.6	A
Olive	copper oxide (ous)	4,277.36	36	844.34	A
Olive	copper oxychloride	3,913.29	62	1,619.53	A
Olive	copper sulfate (basic)	6,147.38	34	764.57	A
Olive	copper sulfate (pentahydrate)	166,964.84	109	6,816.2	A
Olive	corn product, hydrolyzed	319.83	19	339.7	A
Olive	corn steep liquor	749.32	4	155.0	A
Olive	decyl phenoxy benzene disulfonic acid, disodium salt	1.04	2	34.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	diethylene glycol	433.06	45	2,486.38	A
Olive	dimethyl alkyl tertiary amines	31.45	129	4,170.06	A
Olive	dimethylpolysiloxane	72.55	266	8,130.19	A
Olive	diphacinone	0.02	19	206.0	A
Olive	diuron	1,545.13	44	1,032.75	A
Olive	dodecylbenzene sulfonic acid, calcium salt	0.24	1	45.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	153.97	99	3,822.85	A
Olive	emulsifiable methylated vegetable oil	763.72	7	339.69	A
Olive	ethephon	36.36	4	38.9	A
Olive	ethylene glycol	18.45	2	85.0	A
Olive	ethylene glycol monomethyl ether	10.59	8	54.0	A
Olive	fatty acids, methyl esters	41.39	2	29.25	A
Olive	fatty acids, mixed	172.84	46	2,683.7	A
Olive	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	1	3.0	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	97.18	3	150.0	A
Olive	fatty acids derived from tallow	23.73	6	128.0	A
Olive	fenpropathrin	459.76	85	1,828.15	A
Olive	fenpropathrin	1.73	3	2,700.0	U
Olive	flazasulfuron	0.38	1	8.53	A
Olive	flumioxazin	566.72	59	2,010.18	A
Olive	glufosinate-ammonium	8,223.16	310	8,459.34	A
Olive	glycerol	87.74	33	860.87	A
Olive	glyphosate, isopropylamine salt	25,148.94	386	14,428.23	A
Olive	glyphosate, isopropylamine salt	<0.01	1	14.0	U
Olive	glyphosate, potassium salt	13,010.19	322	8,048.18	A
Olive	glyphosate, potassium salt	6.9	2	50.0	U
Olive	heptamethyltrisiloxane ethoxylated	10.34	6	148.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	28.19	9	302.5	A
Olive	hydrotreated paraffinic solvent	1,701.04	35	1,700.23	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	742.92	115	2,674.56	A
Olive	indaziflam	169.26	123	3,153.02	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.52	10	290.2	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	7.35	3	68.8	A
Olive	isooctyl phthalate	10.73	8	54.0	A
Olive	isopropyl alcohol	54.58	61	1,432.77	A
Olive	isoxaben	398.13	13	423.99	A
Olive	kaolin	16,887.37	168	444.09	A
Olive	kaolin	243.44	9	2,105.0	U
Olive	lactose	29.59	9	162.5	A
Olive	lauric acid	31.81	28	461.0	A
Olive	lauryl dimethylamine oxide	0.95	2	27.0	A
Olive	lecithin	722.22	98	3,044.02	A
Olive	methoxyfenozide	0.25	1	15.0	A
Olive	methylated fatty acids from canola oil	15.15	1	7.0	A
Olive	methylated soybean oil	6,653.44	321	12,452.97	A
Olive	methyl silicone resins	3.46	1	34.0	A
Olive	mineral oil	43,227.44	364	11,637.18	A
Olive	mineral oil	42.32	3	2,700.0	U
Olive	modified phthalic glycerol alkyd resin	95.41	7	211.87	A
Olive	morpholine	4.64	8	54.0	A
Olive	naa, ammonium salt	35.36	5	118.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	127.65	16	570.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,181.47	432	16,276.89	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	132.29	39	1,191.84	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	543.96	100	6,382.68	A
Olive	oleic acid	25.74	9	134.0	A
Olive	oleic acid, ethyl ester	1,275.91	91	2,124.3	A
Olive	oleic acid, methyl ester	379.45	30	475.65	A
Olive	oryzalin	2,479.31	18	1,071.86	A
Olive	oxyfluorfen	4,965.39	290	10,791.44	A
Olive	paraquat dichloride	6,232.95	188	5,057.3	A
Olive	pendimethalin	5,534.59	89	2,238.98	A
Olive	penoxsulam	5.89	24	323.55	A
Olive	petroleum distillates, aromatic	776.67	15	715.43	A
Olive	petroleum distillates, refined	193.52	6	23.8	A
Olive	petroleum oil, paraffin based	158.4	7	326.29	A
Olive	petroleum oil, unclassified	2,654.23	2	126.5	A
Olive	phosphoric acid	110.02	47	1,697.15	A
Olive	polyacrylamide, polyethylene glycol mixture	7.11	16	742.04	A
Olive	polyacrylamide polymer	69.82	33	890.23	A
Olive	polyacrylic polymer	3.38	15	689.99	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	24.74	35	612.6	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	0.28	N/A	35.0	U
Olive	polyalkyleneoxide modified polydimethyl-siloxane	0.78	1	4.0	A
Olive	polybutenes	260.2	60	2,182.7	A
Olive	polyether modified polysiloxane	21.84	13	382.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	polyethoxylated castor oil	3.37	7	82.25	A
Olive	polyethylene glycol	264.86	56	1,169.77	A
Olive	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.63	6	19.0	A
Olive	polyethylene glycol stearate	318.98	91	2,124.3	A
Olive	poly-i-para-menthene	280.77	5	287.0	A
Olive	polymerized pinene	407.93	18	826.0	A
Olive	polyoxyethylene polyoxypropylene	0.16	1	0.25	A
Olive	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.09	1	10.0	A
Olive	polyoxyethylene sorbitol, mixed ether ester	430.09	6	275.0	A
Olive	polyoxyethylene sorbitan monooleate	36.67	4	198.34	A
Olive	polyoxyethylene sorbitan trioleate	0.55	1	45.0	A
Olive	polyoxyethylene soybean oil fatty acid ester	84.78	7	260.51	A
Olive	polysorbate 65	24.28	16	299.81	A
Olive	potassium hydroxide	1.47	4	64.0	A
Olive	potassium phosphite	5,091.57	38	1,466.0	A
Olive	propionic acid	101.89	18	455.32	A
Olive	propylene glycol	1,072.8	95	5,493.51	A
Olive	propylene glycol	0.62	N/A	35.0	U
Olive	pyraflufen-ethyl	9.07	53	2,330.14	A
Olive	pyrethrins	0.6	7	22.35	A
Olive	pyriproxyfen	110.14	32	1,068.9	A
Olive	saflufenacil	90.36	83	2,269.91	A
Olive	sethoxydim	18.03	5	52.91	A
Olive	simazine	1,725.9	34	907.25	A
Olive	sodium diisooctylsulfosuccinate	1.52	9	57.0	A
Olive	sodium hydroxide	44.26	19	573.67	A
Olive	sodium polyacrylate	13.13	39	4,229.55	A
Olive	sodium xylene sulfonate	0.65	1	3.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	sorbitan monooleate	1.41	2	27.0	A
Olive	sorbitan trioleate	24.28	16	299.81	A
Olive	spinetoram	0.12	1	1.0	A
Olive	spinosad	7.08	2,535	27,921.31	A
Olive	spinosad	0.44	247	40,576.0	U
Olive	spirotetramat	3.54	4	18.8	A
Olive	strychnine	0.1	8	20.0	A
Olive	styrene butadiene copolymer	835.8	51	4,501.05	A
Olive	styrene butadiene copolymer	0.83	N/A	35.0	U
Olive	sulfur	32.9	3	18.4	A
Olive	sulfuric acid	0.86	2	27.0	A
Olive	tall oil	184.41	33	1,550.6	A
Olive	tall oil fatty acids	366.95	175	6,023.05	A
Olive	tallow bis(2-hydroxyethyl)amine	0.18	2	27.0	A
Olive	1080	0.07	4	32.0	A
Olive	thiamethoxam	0.7	1	8.0	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	75.17	42	927.69	A
Olive	triethanolamine	1.34	9	573.65	A
Olive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.29	9	49.0	A
Olive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.38	N/A	35.0	U
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,373.86	99	7,737.79	A
Olive	urea dihydrogen sulfate	22.34	25	584.84	A
Olive	vinyl polymer	1.06	14	188.0	A
Onion, dry	abamectin	262.91	279	14,654.9	A
Onion, dry	acetamiprid	529.29	53	3,668.49	A
Onion, dry	acibenzolar-s-methyl	9.01	6	326.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	acrylamide/sodium acrylate copolymer	2.16	2	307.0	A
Onion, dry	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	17.04	3	282.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6,021.95	283	13,621.27	A
Onion, dry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.01	4	225.0	A
Onion, dry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.56	8	492.1	A
Onion, dry	alpha-pinene beta-pinene copolymer	2,110.62	173	9,199.67	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	477.96	95	6,573.6	A
Onion, dry	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	127.52	10	741.0	A
Onion, dry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.01	3	43.0	A
Onion, dry	alkyl (c9-c11) oligomeric d-glucopyranoside	1.19	4	615.0	A
Onion, dry	alkyl (c8,c10) polyglucoside	833.8	6	868.0	A
Onion, dry	allyloxypolyethylene glycol acetate	2.04	1	116.25	A
Onion, dry	aluminum phosphide	9.0	1	7.5	A
Onion, dry	ametoctradin	2,211.18	144	8,271.98	A
Onion, dry	ammonium nitrate	41.21	6	639.82	A
Onion, dry	ammonium propionate	31.58	11	321.1	A
Onion, dry	ammonium sulfate	1,578.98	50	4,724.82	A
Onion, dry	amyl acetate	1.22	4	56.1	A
Onion, dry	azadirachtin	97.02	63	2,292.3	A
Onion, dry	azoxystrobin	2,004.3	195	10,740.51	A
Onion, dry	azoxystrobin	1.57	N/A	62,775.4	P
Onion, dry	bacillus amyloliquefaciens strain d747	6,516.51	42	1,571.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	bacillus pumilus, strain qst 2808	20.32	15	299.95	A
Onion, dry	bacillus subtilis strain iab/bs03	0.06	9	28.7	A
Onion, dry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	213.73	2	197.9	A
Onion, dry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	1	18.0	A
Onion, dry	bensulide	10,988.2	57	4,432.7	A
Onion, dry	bentazon, sodium salt	4.39	1	4.0	A
Onion, dry	benzoic acid	76.79	259	11,120.14	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	683.56	339	18,013.55	A
Onion, dry	boscalid	1,346.82	156	5,292.26	A
Onion, dry	boscalid	0.02	3	3,120.0	S
Onion, dry	bromoxynil heptanoate	2,240.35	428	21,844.1	A
Onion, dry	bromoxynil octanoate	6,525.61	588	34,302.42	A
Onion, dry	burkholderia sp strain a396 cells and fermentation media	7,170.76	29	878.34	A
Onion, dry	butyl alcohol	67.23	34	1,572.83	A
Onion, dry	butyl lactate	175.3	148	8,426.6	A
Onion, dry	calcium chloride	4.75	9	675.0	A
Onion, dry	calcium hydroxide	4,126.46	11	911.88	A
Onion, dry	capric acid	231.25	7	40.75	A
Onion, dry	caprylic acid	339.64	7	40.75	A
Onion, dry	carboxin	168.12	N/A	50,003.55	P
Onion, dry	carfentrazone-ethyl	14.79	6	660.0	A
Onion, dry	castor oil ethoxylate	9.23	2	175.0	A
Onion, dry	chlorantraniliprole	20.27	10	283.8	A
Onion, dry	chlorothalonil	73,315.39	1,053	62,459.9	A
Onion, dry	chlorpyrifos	549.94	7	491.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	chlorthal-dimethyl	40,770.83	239	7,130.58	A
Onion, dry	chromobacterium subtsugae strain praa4-1	212.28	26	301.44	A
Onion, dry	citric acid	134.67	104	6,296.2	A
Onion, dry	clarified hydrophobic extract of neem oil	2,054.47	30	1,456.6	A
Onion, dry	clethodim	1,994.64	190	10,969.39	A
Onion, dry	clothianidin	68.0	N/A	2,452.25	P
Onion, dry	coconut diethanolamide	4.69	4	78.0	A
Onion, dry	copper hydroxide	32,062.7	732	48,738.16	A
Onion, dry	copper octanoate	726.14	34	799.6	A
Onion, dry	copper oxide (ous)	1,176.42	24	718.22	A
Onion, dry	copper oxychloride	2,197.67	94	4,716.4	A
Onion, dry	copper sulfate (basic)	3,384.5	16	2,302.6	A
Onion, dry	copper sulfate (pentahydrate)	1,265.6	57	3,725.23	A
Onion, dry	cyantranilprole	431.71	83	4,356.19	A
Onion, dry	cyazofamid	25.24	9	352.0	A
Onion, dry	cymoxanil	1,363.37	109	12,325.86	A
Onion, dry	cypermethrin	492.3	79	5,656.8	A
Onion, dry	(s)-cypermethrin	443.47	211	9,425.8	A
Onion, dry	cyprodinil	1,604.81	115	9,667.94	A
Onion, dry	cyromazine	0.5	1	4.0	A
Onion, dry	cyromazine	55.27	N/A	1,123.7	P
Onion, dry	diazinon	2,510.21	13	856.8	A
Onion, dry	1,3-dichloropropene	475.61	1	4.0	A
Onion, dry	diethylene glycol	612.33	118	9,572.95	A
Onion, dry	difenoconazole	511.38	99	10,129.29	A
Onion, dry	dimethenamid-p	6,467.77	233	12,339.78	A
Onion, dry	dimethomorph	2,543.54	229	12,831.43	A
Onion, dry	dimethyl alkyl tertiary amines	83.89	259	11,120.14	A
Onion, dry	dimethylpolysiloxane	307.47	624	42,671.28	A
Onion, dry	dimethyl silicone fluid emulsion	17.44	85	902.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	dipropylene glycol methyl ether	4.32	6	900.0	A
Onion, dry	dodecylbenzene sulfonic acid	0.5	1	35.0	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	110.91	163	7,861.03	A
Onion, dry	edta, tetrasodium salt	0.03	1	35.0	A
Onion, dry	emulsifiable methylated vegetable oil	1,282.23	109	4,283.2	A
Onion, dry	ethanolamine	19.88	4	563.0	A
Onion, dry	ethofumesate	4,438.2	101	7,921.72	A
Onion, dry	ethylene glycol	82.63	4	312.0	A
Onion, dry	famoxadone	1,363.37	109	12,325.86	A
Onion, dry	fatty acids, methyl esters	199.38	6	540.5	A
Onion, dry	fatty acids, mixed	340.26	157	7,723.8	A
Onion, dry	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.86	6	634.0	A
Onion, dry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,770.62	240	11,112.34	A
Onion, dry	fatty acids derived from tallow	191.19	95	6,573.6	A
Onion, dry	fenamidone	3,114.77	341	18,231.78	A
Onion, dry	fenpyroximate	0.32	2	3.8	A
Onion, dry	flonicamid	4.38	1	50.0	A
Onion, dry	fluazifop-p-butyl	1,854.57	62	5,834.2	A
Onion, dry	fludioxonil	359.97	21	1,663.55	A
Onion, dry	fludioxonil	1.64	N/A	65,553.37	P
Onion, dry	flumioxazin	<0.01	1	0.01	A
Onion, dry	fluopicolide	303.45	38	2,767.8	A
Onion, dry	fluopyram	998.5	87	7,511.91	A
Onion, dry	fluxapyroxad	194.61	39	1,293.25	A
Onion, dry	fosetyl-al	160.8	3	67.0	A
Onion, dry	gliocladium virens gl-21 (spores)	289.2	6	482.0	A
Onion, dry	glycerol	218.11	20	1,330.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	glyphosate, isopropylamine salt	12,047.29	58	4,629.0	A
Onion, dry	glyphosate, potassium salt	17,030.53	135	8,538.17	A
Onion, dry	heptamethyltrisiloxane ethoxylated	9,250.08	119	8,047.0	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	55.27	26	1,249.25	A
Onion, dry	hydrogen peroxide	6,450.7	143	5,085.55	A
Onion, dry	hydrogen peroxide	126.09	N/A	11,550.0	T
Onion, dry	hydrotreated paraffinic solvent	1,123.77	30	3,113.7	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	97.86	37	899.85	A
Onion, dry	imidacloprid	318.68	19	696.5	A
Onion, dry	imidacloprid	22.67	N/A	2,452.25	P
Onion, dry	indaziflam	0.06	1	2.0	A
Onion, dry	iprodione	6,353.69	158	9,052.27	A
Onion, dry	isodecyl alcohol	4.26	3	282.0	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	27.42	12	666.0	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.08	3	82.0	A
Onion, dry	isopropyl alcohol	180.43	152	12,711.7	A
Onion, dry	isopropylamine dodecylbenzene sulfonate	7.59	22	1,492.5	A
Onion, dry	kaolin	320,861.07	205	7,135.32	A
Onion, dry	lambda-cyhalothrin	599.91	443	20,338.61	A
Onion, dry	lauric acid	0.91	3	43.0	A
Onion, dry	lecithin	2,168.06	252	13,941.1	A
Onion, dry	malathion	1,375.62	10	876.25	A
Onion, dry	maleic hydrazide, potassium salt	2,778.43	51	1,056.9	A
Onion, dry	mancozeb	128,435.2	1,127	67,898.01	A
Onion, dry	mandipropamid	2,048.77	341	16,479.95	A
Onion, dry	margosa oil	3,173.68	19	1,197.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	mefenoxam	6,555.43	941	63,642.33	A
Onion, dry	mefenoxam	1.44	N/A	65,559.32	P
Onion, dry	mefenoxam, other related	0.31	3	125.0	A
Onion, dry	mefenoxam, other related	0.02	N/A	54,212.32	P
Onion, dry	metam-sodium	165,337.02	17	917.59	A
Onion, dry	methomyl	18,940.14	444	23,442.92	A
Onion, dry	methoxyfenozide	6.28	1	44.5	A
Onion, dry	methylated fatty acids from canola oil	1,847.19	13	1,484.7	A
Onion, dry	methylated soybean oil	7,713.62	685	35,841.05	A
Onion, dry	methyl silicone resins	72.6	160	3,697.63	A
Onion, dry	s-metolachlor	190.94	15	260.3	A
Onion, dry	mineral oil	8,539.26	342	21,703.41	A
Onion, dry	modified phthalic glycerol alkyd resin	303.69	47	4,487.4	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	506.5	244	11,727.34	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20,110.12	1,128	87,868.31	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	23.07	5	298.7	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	265.86	78	5,918.27	A
Onion, dry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	38.96	2	150.0	A
Onion, dry	oleic acid	392.49	196	8,153.34	A
Onion, dry	oleic acid, ethyl ester	532.71	104	2,854.31	A
Onion, dry	oleic acid, methyl ester	749.61	63	3,589.8	A
Onion, dry	organosilicone, poly oxyalkylene ether copolymer	54.87	32	1,914.25	A
Onion, dry	oxamyl	2,234.12	80	2,780.4	A
Onion, dry	oxathiapiprolin	197.49	265	13,330.47	A
Onion, dry	oxyfluorfen	9,760.55	1,192	68,204.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	paecilomyces fumosoroseus apopka strain 97	46.8	3	117.0	A
Onion, dry	purpureocillium lilacinum strain 251	285.67	18	1,152.3	A
Onion, dry	paraquat dichloride	2,013.66	23	1,561.54	A
Onion, dry	pendimethalin	29,488.63	619	38,125.2	A
Onion, dry	penflufen	10.66	N/A	4,301.8	P
Onion, dry	penthiopyrad	4,720.13	254	17,902.86	A
Onion, dry	permethrin	1,341.92	109	5,872.3	A
Onion, dry	peroxyacetic acid	1,422.38	143	5,085.55	A
Onion, dry	peroxyacetic acid	23.31	N/A	11,550.0	T
Onion, dry	petroleum distillates, aliphatic	0.13	2	307.0	A
Onion, dry	petroleum distillates, aromatic	4,635.57	43	3,483.27	A
Onion, dry	petroleum naphthenic oils	1.51	2	307.0	A
Onion, dry	petroleum oil, paraffin based	4,919.12	82	7,255.0	A
Onion, dry	phosphoric acid	199.4	138	7,274.2	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	59.68	22	2,965.0	A
Onion, dry	polyacrylamide polymer	33.6	53	5,010.5	A
Onion, dry	polyacrylic polymer	1.1	2	185.0	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	233.68	199	7,373.53	A
Onion, dry	polyalkyleneoxide modified polydimethyl-siloxane	32.76	35	557.43	A
Onion, dry	polybutenes	370.18	245	11,386.34	A
Onion, dry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.98	1	73.0	A
Onion, dry	polyether modified polysiloxane	580.78	268	12,182.08	A
Onion, dry	polyethoxylated castor oil	81.43	73	5,662.04	A
Onion, dry	polyethylene glycol	914.12	163	10,910.5	A
Onion, dry	polyethylene glycol diacetate	0.19	1	116.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	85.96	32	1,067.0	A
Onion, dry	polyethylene glycol stearate	133.18	104	2,854.31	A
Onion, dry	polyoxyethylene polyol fatty acid esters	118.36	48	2,714.0	A
Onion, dry	poly-i-para-menthene	195.5	17	620.0	A
Onion, dry	polymerized pinene	134.51	11	440.2	A
Onion, dry	polyoxyethylene dioleate	1.14	32	1,914.25	A
Onion, dry	polyoxyethylene polyoxypropylene	3,785.59	83	5,154.15	A
Onion, dry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.6	18	230.15	A
Onion, dry	polyoxyethylene sorbitol, mixed ether ester	3,450.59	34	3,078.0	A
Onion, dry	polyoxyethylene sorbitan monolaurate	838.42	100	5,712.6	A
Onion, dry	polyoxyethylene sorbitan monooleate	145.96	32	2,840.5	A
Onion, dry	polyoxyethylene sorbitan trioleate	199.75	22	1,492.5	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	135.3	12	1,523.0	A
Onion, dry	polypropylene glycol	3.48	94	2,756.55	A
Onion, dry	polysaccharide polymer	0.12	2	280.0	A
Onion, dry	polysorbate 65	152.22	25	756.2	A
Onion, dry	potassium n-methyldithiocarbamate	162,725.68	6	601.45	A
Onion, dry	potassium phosphite	51,345.44	172	16,185.7	A
Onion, dry	potassium silicate	4,307.06	27	1,426.06	A
Onion, dry	propiconazole	957.1	96	6,365.5	A
Onion, dry	propionic acid	404.5	111	4,540.2	A
Onion, dry	propylene glycol	117.49	66	2,506.75	A
Onion, dry	pyraclostrobin	978.57	226	7,257.41	A
Onion, dry	pyraclostrobin	0.01	3	3,120.0	S
Onion, dry	pyraflufen-ethyl	4.56	20	1,479.0	A
Onion, dry	pyrethrins	20.05	19	476.0	A
Onion, dry	pyrimethanil	2,909.01	88	7,827.8	A
Onion, dry	pyriproxyfen	16.77	2	312.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	qst 713 strain of dried bacillus subtilis	65.92	20	502.98	A
Onion, dry	reynoutria sachalinensis	296.58	40	961.9	A
Onion, dry	saponin	26.74	3	220.0	A
Onion, dry	sethoxydim	856.72	40	3,445.0	A
Onion, dry	silicone defoamer	0.17	8	160.26	A
Onion, dry	silica filled polydimethylsiloxane	12.25	101	5,757.6	A
Onion, dry	sodium diisooctylsulfosuccinate	2.93	6	634.0	A
Onion, dry	sodium hydroxide	1.41	2	25.5	A
Onion, dry	sodium hypochlorite	1,730.18	30	1,362.0	A
Onion, dry	sodium polyacrylate	0.71	7	265.0	A
Onion, dry	sodium xylene sulfonate	19.19	7	669.0	A
Onion, dry	sorbitan trioleate	152.22	25	756.2	A
Onion, dry	spinetoram	1,338.36	559	23,919.78	A
Onion, dry	spinosad	577.0	128	5,409.69	A
Onion, dry	spinosad	1,760.12	N/A	32,309.75	P
Onion, dry	spirotetramat	1,043.72	184	13,947.85	A
Onion, dry	strychnine	0.05	1	7.5	A
Onion, dry	styrene butadiene copolymer	48.82	27	405.15	A
Onion, dry	sulfur	105,520.54	183	11,775.42	A
Onion, dry	sulfuric acid	11.81	7	855.0	A
Onion, dry	tall oil	119.88	18	1,325.7	A
Onion, dry	tall oil fatty acids	1,039.88	166	11,567.21	A
Onion, dry	tebuconazole	1,181.7	92	4,350.81	A
Onion, dry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.59	1	35.0	A
Onion, dry	tetrapotassium pyrophosphate	0.08	1	35.0	A
Onion, dry	thiamethoxam	765.26	N/A	23,664.51	P
Onion, dry	thiram	566.35	N/A	256,135.83	P
Onion, dry	thiram	1.88	N/A	1,466.71	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	25.81	36	1,796.1	A
Onion, dry	triethanolamine	2.4	15	1,096.0	A
Onion, dry	triethanolamine oleate	9.31	4	615.0	A
Onion, dry	trifluralin	47.38	4	98.0	A
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	143.53	101	3,879.95	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,257.91	290	16,091.4	A
Onion, dry	urea dihydrogen sulfate	94.17	36	1,796.1	A
Onion, dry	vegetable oil	294.91	3	180.0	A
Onion, dry	vinyl polymer	10.35	30	450.0	A
Onion, dry	zoxamide	4.48	2	27.0	A
Onion, green	abamectin	2.02	13	116.25	A
Onion, green	acetamiprid	0.93	7	5.05	A
Onion, green	alpha-pinene beta-pinene copolymer	9.73	7	53.0	A
Onion, green	alkyl (c8,c10) polyglucoside	4.34	39	374.25	A
Onion, green	ametoctradin	7.87	4	28.75	A
Onion, green	ammonium sulfate	0.05	2	0.22	A
Onion, green	azadirachtin	29.9	72	1,019.0	A
Onion, green	azoxystrobin	50.26	34	245.85	A
Onion, green	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.03	2	0.4	A
Onion, green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	77.54	5	71.8	A
Onion, green	benzoic acid	<0.01	1	0.25	A
Onion, green	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.61	12	82.5	A
Onion, green	capsicum oleoresin	0.01	1	0.05	A
Onion, green	chlorantraniliprole	0.05	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	chlorothalonil	262.32	18	152.5	A
Onion, green	chlorthal-dimethyl	986.03	30	122.15	A
Onion, green	citric acid	<0.01	2	0.22	A
Onion, green	clarified hydrophobic extract of neem oil	735.64	40	429.95	A
Onion, green	clethodim	0.03	2	0.22	A
Onion, green	coconut diethanolamide	0.24	38	18.1	A
Onion, green	copper hydroxide	146.99	27	343.6	A
Onion, green	copper octanoate	0.5	4	2.0	A
Onion, green	copper oxychloride	162.42	26	342.6	A
Onion, green	cyantraniliprole	2.31	15	10.9	A
Onion, green	cyazofamid	3.0	5	38.6	A
Onion, green	(s)-cypermethrin	7.23	20	148.0	A
Onion, green	cyprodinil	5.82	10	17.75	A
Onion, green	dimethomorph	9.44	6	46.75	A
Onion, green	dimethyl alkyl tertiary amines	<0.01	1	0.25	A
Onion, green	dimethylpolysiloxane	10.24	43	546.3	A
Onion, green	dodecylbenzene sulfonic acid	1.05	38	18.1	A
Onion, green	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	3	37.0	A
Onion, green	edta, tetrasodium salt	0.06	38	18.1	A
Onion, green	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.39	8	66.5	A
Onion, green	fenamidone	12.09	6	45.6	A
Onion, green	flonicamid	<0.01	1	0.05	A
Onion, green	fludioxonil	3.88	10	17.75	A
Onion, green	fluensulfone	3.12	2	1.25	A
Onion, green	fluopicolide	4.22	5	45.5	A
Onion, green	flupyradifurone	0.27	1	1.0	A
Onion, green	garlic	0.05	1	0.05	A
Onion, green	glyphosate, potassium salt	300.66	10	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	hydrogen peroxide	1.72	2	13.6	A
Onion, green	isopropyl alcohol	0.32	38	18.1	A
Onion, green	isopropylamine dodecylbenzene sulfonate	<0.01	2	0.22	A
Onion, green	kaolin	345.56	2	4.85	A
Onion, green	lecithin	46.92	39	374.25	A
Onion, green	malathion	2.18	1	1.0	A
Onion, green	mandipropamid	23.35	25	223.2	A
Onion, green	margosa oil	846.36	53	771.6	A
Onion, green	methylated soybean oil	15.82	5	41.75	A
Onion, green	methyl silicone resins	0.17	39	374.25	A
Onion, green	mineral oil	2.98	7	53.0	A
Onion, green	4-nonylphenol, formaldehyde resin, propoxylated	3.91	8	66.5	A
Onion, green	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.96	4	41.5	A
Onion, green	oleic acid	1.03	3	31.0	A
Onion, green	oxathiapiprolin	2.3	18	191.15	A
Onion, green	oxyfluorfen	204.89	3	19.0	A
Onion, green	paraquat dichloride	17.07	3	16.5	A
Onion, green	pendimethalin	4.88	2	5.4	A
Onion, green	penthiopyrad	2.2	2	10.25	A
Onion, green	peroxyacetic acid	0.13	2	13.6	A
Onion, green	petroleum oil, paraffin based	0.3	2	0.22	A
Onion, green	phosphoric acid	0.22	40	18.32	A
Onion, green	piperonyl butoxide	0.8	4	1.85	A
Onion, green	polyacrylamide, polyethylene glycol mixture	1.24	13	54.9	A
Onion, green	polyacrylamide polymer	0.51	5	26.5	A
Onion, green	polyacrylic polymer	<0.01	2	0.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	polyalkene oxide modified heptamethyl trisiloxane	0.79	4	41.5	A
Onion, green	polybutenes	2.31	8	66.5	A
Onion, green	polyether modified polysiloxane	4.42	8	5.0	A
Onion, green	polyoxin d, zinc salt	0.06	23	10.35	A
Onion, green	polyoxyethylene polyoxypropylene	40.44	43	546.3	A
Onion, green	polyoxyethylene sorbitan monooleate	<0.01	2	0.22	A
Onion, green	polyoxyethylene sorbitan trioleate	0.05	2	0.22	A
Onion, green	potash soap	7.52	8	5.05	A
Onion, green	potassium bicarbonate	80.69	2	32.8	A
Onion, green	potassium hydroxide	5.04	39	374.25	A
Onion, green	potassium silicate	200.31	2	65.8	A
Onion, green	propiconazole	0.24	5	2.15	A
Onion, green	propionic acid	34.75	39	374.25	A
Onion, green	pyraclostrobin	0.19	3	2.15	A
Onion, green	pyrethrins	1.83	32	17.35	A
Onion, green	reynoutria sachalinensis	0.85	5	2.0	A
Onion, green	silicone defoamer	0.03	38	18.1	A
Onion, green	sodium xylene sulfonate	0.32	38	18.1	A
Onion, green	soybean oil	0.12	1	0.05	A
Onion, green	spinetoram	5.81	12	103.05	A
Onion, green	spinosad	41.83	39	336.6	A
Onion, green	tall oil fatty acids	0.05	4	16.0	A
Onion, green	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.23	38	18.1	A
Onion, green	tetrapotassium pyrophosphate	0.16	38	18.1	A
Onion, green	thiram	2.01	N/A	1,615.0	P
Onion, green	triethanolamine	0.41	38	18.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, green	alpha-undecyl-omega-hydroxypoly(oxyethylene)	52.13	39	374.25	A
Orange	abamectin	2,655.88	4,893	106,943.96	A
Orange	acephate	2,108.05	183	3,582.71	A
Orange	acequinocyl	575.12	39	1,470.58	A
Orange	acetamiprid	2,821.9	703	13,519.42	A
Orange	acrylic acid	99.85	47	1,248.02	A
Orange	alcohols, c4-c12, normal	0.03	1	6.0	A
Orange	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	16.34	2	41.0	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,110.2	232	5,689.89	A
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,440.13	434	7,352.16	A
Orange	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	60.2	29	274.0	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,258.14	918	22,175.3	A
Orange	alpha-pinene beta-pinene copolymer	13,381.05	1,125	27,553.59	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	198.49	16	262.5	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	713.83	367	7,218.12	A
Orange	alkyl (c9-c11) oligomeric d-glucopyranoside	2.92	26	445.64	A
Orange	alkyl (c8,c10) polyglucoside	305.55	220	3,451.68	A
Orange	allyloxypolyethylene glycol acetate	1,516.48	391	8,311.03	A
Orange	aluminum phosphide	31.88	20	182.2	A
Orange	ammonium nitrate	140.8	90	2,046.07	A
Orange	ammonium propionate	1,348.02	432	7,302.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	ammonium sulfate	6,559.63	874	20,960.21	A
Orange	amyl acetate	0.04	1	2.0	A
Orange	aromatic 200	1,383.18	68	1,448.15	A
Orange	azadirachtin	95.69	140	3,608.17	A
Orange	azoxystrobin	5,459.0	1,465	28,595.85	A
Orange	azoxystrobin	600.49	N/A	626,839.23	T
Orange	bacillus amyloliquefaciens strain d747	25.0	1	40.0	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,938.06	402	7,820.52	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain hd-1	3.09	2	23.0	A
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9,622.99	472	14,013.16	A
Orange	bentonite	74,381.03	2,210	43,388.23	A
Orange	benzoic acid	2.55	31	459.11	A
Orange	bifenazate	99.75	4	205.58	A
Orange	bifenthrin	4,552.22	577	14,478.99	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,805.44	2,520	54,063.38	A
Orange	boscalid	88.3	15	334.0	A
Orange	bromacil	1,751.54	105	1,829.15	A
Orange	bromadiolone	<0.01	13	598.0	A
Orange	buprofezin	47,813.05	941	23,182.59	A
Orange	burkholderia sp strain a396 cells and fermentation media	181.42	4	41.94	A
Orange	2-butoxyethanol	1.17	2	22.0	A
Orange	butyl alcohol	207.63	268	3,244.08	A
Orange	calcium chloride	9.12	23	361.5	A
Orange	calcium hydroxide	3,329,101.99	6,758	148,599.39	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	canola oil	20.95	2	38.9	A
Orange	capric acid	3,341.86	53	776.61	A
Orange	caprylic acid	4,908.35	53	776.61	A
Orange	capsicum oleoresin	2.9	2	38.9	A
Orange	carbaryl	8,699.25	44	829.01	A
Orange	carbo methoxy ether cellulose, sodium salt	17.59	40	559.0	A
Orange	carfentrazone-ethyl	29.91	119	2,038.82	A
Orange	casein	5,514.81	2,207	43,340.23	A
Orange	castor oil ethoxylate	336.84	222	3,143.13	A
Orange	chlorantraniliprole	809.84	402	9,011.1	A
Orange	chlorophacinone	<0.01	14	402.84	A
Orange	chlorpyrifos	154.9	9	165.16	A
Orange	cholecalciferol	<0.01	1	18.0	A
Orange	chromobacterium subtsugae strain praa4-1	12.9	2	43.0	A
Orange	citric acid	1,912.74	1,212	25,531.39	A
Orange	clarified hydrophobic extract of neem oil	484.46	9	237.99	A
Orange	clethodim	41.67	14	309.84	A
Orange	coconut diethanolamide	3,303.16	463	9,795.93	A
Orange	copper	3,986.34	57	1,368.55	A
Orange	copper diammonium diacetate complex	10.78	2	16.5	A
Orange	copper hydroxide	85,287.73	1,701	27,909.42	A
Orange	copper octanoate	200.95	5	139.5	A
Orange	copper oxide (ous)	38,991.47	396	14,089.61	A
Orange	copper oxychloride	235.04	22	196.15	A
Orange	copper sulfate (basic)	546,266.86	5,457	117,271.66	A
Orange	copper sulfate (pentahydrate)	215.57	7	126.31	A
Orange	cottonseed oil	2.7	1	6.0	A
Orange	cryolite	177,958.08	695	15,803.92	A
Orange	cyantraniliprole	7,403.94	2,930	59,059.41	A
Orange	cyflumetofen	2,606.73	544	14,280.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	cyfluthrin	590.27	429	8,988.89	A
Orange	beta-cyfluthrin	2,331.34	2,536	56,206.28	A
Orange	(s)-cypermethrin	384.78	368	7,871.43	A
Orange	2,4-d	3.16	1	27.5	A
Orange	2,4-d, dimethylamine salt	502.77	39	814.7	A
Orange	2,4-d, isopropyl ester	9,320.82	5,355	111,810.4	A
Orange	2,4-d, isopropyl ester	0.96	N/A	4,110.0	T
Orange	1,3-dichloropropene	13,465.7	3	39.52	A
Orange	diethylene glycol	15,014.33	1,248	24,307.79	A
Orange	difenoconazole	2,864.38	1,267	24,844.36	A
Orange	diflubenzuron	13,536.56	2,776	65,689.68	A
Orange	dimethoate	4,380.92	238	5,512.74	A
Orange	dimethyl alkyl tertiary amines	2.79	31	459.11	A
Orange	dimethylpolysiloxane	20,728.84	5,284	108,097.01	A
Orange	dimethyl silicone fluid emulsion	2.97	27	558.9	A
Orange	diphacinone	0.35	417	7,114.16	A
Orange	dipropylene glycol methyl ether	0.64	1	20.0	A
Orange	diquat dibromide	4.9	2	8.9	A
Orange	diuron	18,683.57	402	10,458.9	A
Orange	dodecylbenzene sulfonic acid	253.34	96	2,577.81	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,546.68	1,848	34,248.52	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	862.9	N/A	45,292.88	T
Orange	edta	5.22	13	190.51	A
Orange	edta, tetrasodium salt	15.59	96	2,577.81	A
Orange	emulsifiable methylated vegetable oil	55.33	1	20.0	A
Orange	ethylene glycol	29.97	9	77.4	A
Orange	ethylene glycol monomethyl ether	1,795.21	414	8,426.93	A
Orange	fatty acids, methyl esters	668.61	24	464.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	fatty acids, mixed	421.7	298	6,635.14	A
Orange	fatty acids, c16-18 and c18-unsaturated, branched and linear	7.41	19	219.0	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11,677.63	962	20,669.87	A
Orange	fatty acids derived from tallow	79.4	16	262.5	A
Orange	fenazaquin	0.65	1	1.4	A
Orange	fenbutatin-oxide	100.0	6	72.66	A
Orange	fenpropathrin	10,744.98	1,395	29,512.55	A
Orange	fenpyroximate	2,371.88	720	16,327.81	A
Orange	ferric sodium edta	775.5	20	976.92	A
Orange	flazasulfuron	79.95	77	2,122.96	A
Orange	fluazifop-p-butyl	106.52	14	294.42	A
Orange	fludioxonil	1,101.1	N/A	968,791.73	T
Orange	flumioxazin	1,063.01	161	2,906.7	A
Orange	fluopyram	179.48	100	2,082.37	A
Orange	flupyradifurone	1,339.95	342	9,458.81	A
Orange	fluxapyroxad	1,028.19	450	9,458.5	A
Orange	formetanate hydrochloride	21,033.04	902	19,089.66	A
Orange	fosetyl-al	5,116.64	40	1,421.48	A
Orange	garlic	8.91	2	38.9	A
Orange	gibberellins	4,664.14	3,047	53,821.11	A
Orange	gibberellins	37.37	N/A	623,202.4	T
Orange	glufosinate-ammonium	28,865.26	1,928	39,159.81	A
Orange	glycerol	359.24	154	1,706.61	A
Orange	glyphosate, dimethylamine salt	8.17	N/A	3.19	A
Orange	glyphosate, isopropylamine salt	58,571.34	2,410	44,227.91	A
Orange	glyphosate, potassium salt	125,577.1	3,950	86,422.89	A
Orange	heptamethyltrisiloxane ethoxylated	72.21	92	1,099.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	382.41	112	2,041.02	A
Orange	hexythiazox	1,111.42	303	6,165.94	A
Orange	humic acid	10.33	13	190.51	A
Orange	hydrogen peroxide	18.08	2	8.76	A
Orange	hydrogen peroxide	2,442.74	N/A	385,473.44	T
Orange	hydrotreated paraffinic solvent	133.7	41	591.15	A
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6,093.96	500	9,938.45	A
Orange	imazalil	14,205.32	N/A	2,518,943.81	T
Orange	imazalil sulfate	13,252.9	N/A	906,065.0	T
Orange	imidacloprid	18,918.53	1,473	39,385.04	A
Orange	indaziflam	4,505.36	3,098	72,977.49	A
Orange	iron phosphate	352.79	113	2,191.6	A
Orange	isodecyl alcohol	3.83	1	36.0	A
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	4.26	3	47.5	A
Orange	isooctyl phthalate	1,820.54	414	8,426.93	A
Orange	isoparaffinic hydrocarbons	25.91	1	12.0	A
Orange	isopropyl alcohol	2,396.75	812	16,372.41	A
Orange	isopropylamine dodecylbenzene sulfonate	6.48	29	748.71	A
Orange	isoxaben	76.18	3	104.75	A
Orange	kaolin	121,967.79	147	2,643.7	A
Orange	lactose	5,574.3	2,210	43,388.23	A
Orange	lauric acid	648.94	367	7,218.12	A
Orange	lauryl dimethylamine oxide	0.47	1	2.0	A
Orange	lecithin	23,607.21	2,944	63,802.85	A
Orange	limonene	23.55	2	22.0	A
Orange	low molecular weight paraffinic oil	112.17	16	369.3	A
Orange	malathion	14,129.25	364	7,574.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	mandipropamid	0.52	1	2.0	A
Orange	mefenoxam	2,244.66	181	5,178.41	A
Orange	mefenoxam, other related	1.12	13	277.8	A
Orange	mesotrione	1,334.67	341	7,095.26	A
Orange	metaflumizone	0.97	66	1,170.84	A
Orange	metaldehyde	17,355.78	1,719	49,302.44	A
Orange	metam-sodium	2,920.98	2	27.6	A
Orange	methomyl	570.88	33	797.62	A
Orange	methylated fatty acids from canola oil	2,315.75	166	3,398.49	A
Orange	methylated soybean oil	20,899.07	3,068	67,969.55	A
Orange	methyl esters of cottonseed oil	42.45	4	76.0	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	34.06	976	26,666.86	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	34.06	976	26,666.86	A
Orange	methyl silicone resins	1,102.69	162	3,918.42	A
Orange	mineral oil	5,140,629.84	13,842	310,340.73	A
Orange	modified phthalic glycerol alkyd resin	15,248.89	1,076	26,979.28	A
Orange	morpholine	787.18	414	8,426.93	A
Orange	napropamide	170.3	2	52.0	A
Orange	nonanoic acid	37.39	4	8.0	A
Orange	nonanoic acid, other related	1.97	4	8.0	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	3,686.21	1,230	24,307.06	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30,418.4	3,627	71,612.5	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,362.89	458	9,256.05	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,332.48	1,091	26,648.19	A
Orange	norflurazon	644.16	20	265.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	72.77	6	99.0	A
Orange	oil of orange	0.52	1	12.0	A
Orange	oleic acid	5,657.68	1,489	32,717.08	A
Orange	oleic acid, ethyl ester	213.1	46	368.71	A
Orange	oleic acid, methyl ester	7,054.45	506	8,129.1	A
Orange	organosilicone, poly oxyalkylene ether copolymer	10.5	3	68.0	A
Orange	oryzalin	1,563.0	36	540.15	A
Orange	oxathiapiprolin	357.56	412	8,446.82	A
Orange	oxyfluorfen	987.91	102	1,358.23	A
Orange	purpureocillium lilacium strain 251	15.6	3	65.0	A
Orange	paraquat dichloride	1,488.14	105	1,312.08	A
Orange	pendimethalin	15,323.7	313	6,021.88	A
Orange	peroxyacetic acid	1.33	2	8.76	A
Orange	peroxyacetic acid	1,764.69	N/A	385,473.44	T
Orange	petroleum distillates, aromatic	1,274.51	57	1,121.86	A
Orange	petroleum oil, paraffin based	1,131.06	44	948.37	A
Orange	petroleum oil, unclassified	1,528,002.18	3,124	71,786.99	A
Orange	phosmet	2,289.07	25	1,108.61	A
Orange	phosphine	151.54	N/A	1,872,618.0	C
Orange	phosphine	14.17	N/A	982.1	T
Orange	phosphoric acid	1,839.17	682	17,956.78	A
Orange	beta-pinene polymer	138.49	2	74.0	A
Orange	piperonyl butoxide	0.25	1	0.5	A
Orange	piperonyl butoxide	0.27	N/A	149.0	T
Orange	piperonyl butoxide, other related	0.06	1	0.5	A
Orange	polyacrylamide, polyethylene glycol mixture	1.2	5	80.0	A
Orange	polyacrylamide polymer	24.92	10	146.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	polyacrylic polymer	15.69	83	3,139.76	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	10,987.0	651	14,133.05	A
Orange	polyalkyleneoxide modified polydimethyl-siloxane	157.82	125	1,861.45	A
Orange	polybutenes	3,585.64	1,403	30,582.88	A
Orange	polyether modified polysiloxane	2,953.63	275	5,910.88	A
Orange	polyethoxylated castor oil	33.58	30	571.0	A
Orange	polyethylene glycol	5,302.91	317	5,669.73	A
Orange	polyethylene glycol diacetate	137.86	391	8,311.03	A
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.19	1	11.34	A
Orange	polyethylene glycol stearate	53.28	46	368.71	A
Orange	poly-i-para-menthene	162.22	17	266.04	A
Orange	polymerized acrylic acid	0.06	1	3.25	A
Orange	polymerized pinene	24,967.59	1,619	28,749.37	A
Orange	polyoxin d, zinc salt	3.42	3	48.0	A
Orange	polyoxyethylene dioleate	0.22	3	68.0	A
Orange	polyoxyethylene polyoxypropylene	565.35	91	1,207.23	A
Orange	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	230.99	68	1,791.18	A
Orange	polyoxyethylene sorbitol, mixed ether ester	3.63	1	23.0	A
Orange	polyoxyethylene sorbitan monooleate	21.23	27	726.71	A
Orange	polyoxyethylene sorbitan trioleate	139.6	27	726.71	A
Orange	polyoxyethylene soybean oil fatty acid ester	154.29	29	856.5	A
Orange	polypropylene glycol	5.45	109	2,399.34	A
Orange	polysorbate 65	930.68	506	10,918.16	A
Orange	potash soap	208.17	1	10.0	A
Orange	potassium hydroxide	29.81	132	1,447.61	A
Orange	potassium phosphite	4,847.16	87	1,694.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	prodiamine	0.1	4	24.0	A
Orange	propiconazole	323.33	N/A	157,245.0	T
Orange	propionic acid	1,126.95	183	4,170.84	A
Orange	propylene glycol	7,053.94	1,801	41,288.99	A
Orange	pyraclostrobin	3,383.6	762	16,019.5	A
Orange	pyraflufen-ethyl	0.1	2	17.9	A
Orange	pyrethrins	440.03	449	9,627.61	A
Orange	pyrethrins	0.03	N/A	149.0	T
Orange	pyridaben	456.5	44	978.4	A
Orange	pyrimethanil	853.43	N/A	81,945.0	T
Orange	pyriproxyfen	5,326.42	2,168	51,556.55	A
Orange	quillaja	36.05	40	559.0	A
Orange	red cabbage color	23.5	27	357.6	A
Orange	reynoutria sachalinensis	97.85	53	1,581.77	A
Orange	rimsulfuron	2,891.6	2,631	61,386.12	A
Orange	sabadilla alkaloids	67.51	95	2,475.85	A
Orange	saflufenacil	863.08	1,493	29,135.2	A
Orange	saponin	4.21	1	12.0	A
Orange	sethoxydim	1,011.65	58	2,703.33	A
Orange	silicone defoamer	6.75	105	2,683.81	A
Orange	simazine	18,163.96	320	8,649.2	A
Orange	sodium diisooctylsulfosuccinate	243.81	433	8,645.93	A
Orange	sodium hydroxide	9.63	3	40.0	A
Orange	sodium hypochlorite	91,631.72	N/A	2,886,497.89	T
Orange	sodium polyacrylate	33.69	430	7,297.24	A
Orange	sodium xylene sulfonate	102.04	115	2,796.81	A
Orange	sorbitan monooleate	0.7	1	2.0	A
Orange	sorbitan trioleate	930.68	506	10,918.16	A
Orange	sorbitol	90.2	40	548.11	A
Orange	spinetoram	6,014.31	2,839	66,460.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	spinosad	748.48	369	6,716.69	A
Orange	spirodiclofen	1,368.83	185	4,705.17	A
Orange	spirotetramat	15,018.99	4,427	96,624.52	A
Orange	streptomyces lydicus wyec 108	<0.01	4	2.0	A
Orange	strychnine	5.14	286	17,944.71	A
Orange	styrene butadiene copolymer	5,031.94	1,275	31,506.91	A
Orange	sulfur	11,156.45	57	1,979.02	A
Orange	sulfuric acid	52.2	108	1,878.39	A
Orange	tall oil	34.18	56	1,127.01	A
Orange	tall oil fatty acids	1,025.08	1,021	23,386.75	A
Orange	tallow bis(2-hydroxyethyl)amine	0.09	1	2.0	A
Orange	1080	<0.01	1	1.0	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	296.99	96	2,577.81	A
Orange	tetrapotassium pyrophosphate	38.98	96	2,577.81	A
Orange	thiabendazole	16,676.54	N/A	3,262,311.07	T
Orange	thiamethoxam	10,748.72	6,399	125,749.22	A
Orange	triallate	8.08	2	13.0	A
Orange	(e)-4-tridecen-1-yl-acetate	0.14	2	11.0	A
Orange	(z)-4-tridecen-1-yl-acetate	3.35	2	11.0	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	848.03	561	11,279.91	A
Orange	triethanolamine	132.9	124	2,913.83	A
Orange	triethanolamine oleate	22.8	26	445.64	A
Orange	trifloxystrobin	169.82	73	1,655.1	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	63.41	68	872.53	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13,951.45	3,201	69,708.48	A
Orange	urea dihydrogen sulfate	255.65	493	9,831.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	vinyl polymer	1.79	7	89.8	A
Orange	warfarin	0.04	2	21.47	A
Orange	zinc sulfate	81.67	28	704.7	A
Orchard floor	abamectin	1.49	2	60.53	A
Orchard floor	aluminum phosphide	0.28	N/A	10.0	A
Orchard floor	capric acid	4.05	1	1.0	A
Orchard floor	caprylic acid	5.95	1	1.0	A
Orchard floor	carbo methoxy ether cellulose, sodium salt	<0.01	1	1.0	A
Orchard floor	carfentrazone-ethyl	0.69	9	30.75	A
Orchard floor	chlorpyrifos	9.39	2	10.0	A
Orchard floor	clarified hydrophobic extract of neem oil	0.06	N/A	0.5	A
Orchard floor	coconut diethanolamide	1.15	32	170.5	A
Orchard floor	copper diammonium diacetate complex	0.06	N/A	0.5	A
Orchard floor	diphacinone	0.05	8	108.6	A
Orchard floor	dodecylbenzene sulfonic acid	4.98	32	170.5	A
Orchard floor	edta, tetrasodium salt	0.31	32	170.5	A
Orchard floor	ferric sodium edta	150.71	3	221.0	A
Orchard floor	flupyradifurone	11.57	5	74.0	A
Orchard floor	gibberellins	0.3	1	13.11	A
Orchard floor	glufosinate-ammonium	12.63	4	23.5	A
Orchard floor	glyphosate, isopropylamine salt	973.13	62	514.0	A
Orchard floor	glyphosate, potassium salt	2,886.08	175	1,798.72	A
Orchard floor	indaziflam	2.15	4	32.97	A
Orchard floor	iron phosphate	1.2	2	9.0	A
Orchard floor	isopropyl alcohol	1.52	32	170.5	A
Orchard floor	mesotrione	6.18	4	32.97	A
Orchard floor	metaldehyde	44.88	4	246.0	A
Orchard floor	mineral oil	7,002.56	9	193.64	A
Orchard floor	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchard floor	oryzalin	4.96	2	3.0	A
Orchard floor	phosphoric acid	0.98	32	170.5	A
Orchard floor	pyriproxyfen	11.16	4	116.53	A
Orchard floor	quillaja	<0.01	1	1.0	A
Orchard floor	silicone defoamer	0.13	32	170.5	A
Orchard floor	simazine	49.05	4	14.0	A
Orchard floor	sodium xylene sulfonate	1.53	32	170.5	A
Orchard floor	spinosad	4.63	2	63.0	A
Orchard floor	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.84	32	170.5	A
Orchard floor	tetrapotassium pyrophosphate	0.77	32	170.5	A
Orchard floor	thiamethoxam	7.45	3	87.11	A
Orchard floor	triethanolamine	1.95	32	170.5	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.39	1	65.0	A
Orchardgrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.93	6	402.0	A
Orchardgrass	alkyl (c8,c10) polyglucoside	19.32	3	82.4	A
Orchardgrass	aminopyralid, triisopropanolamine salt	3.77	1	25.0	A
Orchardgrass	ammonium nitrate	9.2	3	82.4	A
Orchardgrass	ammonium sulfate	21.98	4	155.4	A
Orchardgrass	benzoic acid	2.13	2	290.0	A
Orchardgrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.55	1	73.0	A
Orchardgrass	butyl alcohol	3.71	1	180.0	A
Orchardgrass	butyl lactate	2.73	1	110.0	A
Orchardgrass	carfentrazone-ethyl	0.89	2	61.0	A
Orchardgrass	citric acid	0.84	2	146.0	A
Orchardgrass	clopyralid, monoethanolamine salt	15.45	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	beta-cyfluthrin	5.96	3	253.0	A
Orchardgrass	2,4-d	90.07	3	275.0	A
Orchardgrass	2,4-d, dimethylamine salt	1,342.34	17	1,219.0	A
Orchardgrass	derivated natural polymers	0.18	1	73.0	A
Orchardgrass	dicamba, dimethylamine salt	192.76	11	810.0	A
Orchardgrass	diethylene glycol	5.97	2	100.0	A
Orchardgrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	17.88	1	110.0	A
Orchardgrass	dimethyl alkyl tertiary amines	2.32	2	290.0	A
Orchardgrass	dimethylpolysiloxane	0.59	10	469.8	A
Orchardgrass	diphacinone	0.01	N/A	130.0	A
Orchardgrass	dipropylene glycol methyl ether	0.2	1	62.0	A
Orchardgrass	fatty acids derived from tallow	3.57	6	402.0	A
Orchardgrass	glyphosate, isopropylamine salt	292.08	2	146.0	A
Orchardgrass	glyphosate, potassium salt	67.03	2	32.4	A
Orchardgrass	isopropyl alcohol	8.0	4	107.4	A
Orchardgrass	lambda-cyhalothrin	0.78	1	65.0	A
Orchardgrass	lecithin	1.72	1	62.0	A
Orchardgrass	mcpa, dimethylamine salt	36.01	1	65.0	A
Orchardgrass	methylated soybean oil	79.49	3	315.0	A
Orchardgrass	mineral oil	3.77	1	180.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	147.69	16	915.4	A
Orchardgrass	phosphoric acid	1.11	1	73.0	A
Orchardgrass	polyacrylic polymer	0.1	1	73.0	A
Orchardgrass	polyethylene glycol	51.64	5	143.4	A
Orchardgrass	polyoxyethylene sorbitan monolaurate	24.01	1	110.0	A
Orchardgrass	polysiloxane	2.1	1	73.0	A
Orchardgrass	propionic acid	1.59	1	62.0	A
Orchardgrass	silicone defoamer	<0.01	1	25.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Orchardgrass</b>	silica filled polydimethylsiloxane	0.01	1	110.0	A
<b>Orchardgrass</b>	tall oil fatty acids	1.33	2	98.0	A
<b>Orchardgrass</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.51	1	73.0	A
<b>Orchardgrass</b>	urea dihydrogen sulfate	0.31	1	73.0	A
<b>Orchardgrass</b>	vinyl polymer	0.31	1	36.0	A
<b>Oregano</b>	azadirachtin	0.57	18	20.25	A
<b>Oregano</b>	azoxystrobin	0.32	4	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	bacillus amyloliquefaciens strain d747	5.64	2	1.39	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.05	2	1.0	A
Oregano	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.25	22	21.71	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.07	1	1.0	A
Oregano	chromobacterium subtsugae strain praa4-1	8.1	7	8.5	A
Oregano	copper octanoate	1.39	10	6.75	A
Oregano	hydrogen peroxide	4.08	11	7.5	A
Oregano	methoxyfenozide	2.86	28	20.12	A
Oregano	paecilomyces fumosoroseus apopka strain 97	6.4	15	17.5	A
Oregano	peroxyacetic acid	0.3	11	7.5	A
Oregano	piperonyl butoxide	12.06	28	21.78	A
Oregano	piperonyl butoxide, other related	3.01	28	21.78	A
Oregano	potash soap	51.11	15	18.0	A
Oregano	potassium bicarbonate	71.76	55	42.75	A
Oregano	potassium phosphite	9.38	2	2.0	A
Oregano	pyrethrins	2.5	53	45.23	A
Oregano	qst 713 strain of dried bacillus subtilis	0.72	12	10.02	A
Oregano	spinosad	2.15	21	25.7	A
Oregano	sulfur	69.12	51	40.75	A
Oregano	thiram	<0.01	N/A	1.0	P
Papaya	diphacinone	0.01	6	1.5	A
Papaya	thiram	<0.01	N/A	3.0	P
Parsley	abamectin	0.87	22	43.47	A
Parsley	acetamiprid	13.41	44	187.36	A
Parsley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	103.47	513	1,550.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	185.22	95	1,651.75	A
Parsley	alpha-pinene beta-pinene copolymer	17.69	45	280.28	A
Parsley	alkyl (c8,c10) polyglucoside	0.37	4	13.8	A
Parsley	ametoctradin	1.65	1	6.03	A
Parsley	ammonium nitrate	5.61	3	257.0	A
Parsley	ammonium propionate	1.19	1	5.0	A
Parsley	ammonium sulfate	197.52	10	606.0	A
Parsley	azadirachtin	4.85	27	169.55	A
Parsley	azoxystrobin	536.11	384	2,513.69	A
Parsley	bacillus amyloliquefaciens strain d747	546.51	62	422.25	A
Parsley	bacillus pumilus, strain qst 2808	1.08	3	18.0	A
Parsley	bacillus subtilis strain iab/bs03	<0.01	1	6.0	A
Parsley	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	8.2	6	8.8	A
Parsley	bacillus thuringiensis, subsp. aizawai, strain abts-1857	204.77	51	295.77	A
Parsley	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.16	3	7.7	A
Parsley	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.69	4	40.7	A
Parsley	bensulide	878.18	80	149.61	A
Parsley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.77	4	117.04	A
Parsley	canola oil	1.55	82	150.1	A
Parsley	capric acid	31.79	12	6.18	A
Parsley	caprylic acid	46.69	12	6.18	A
Parsley	carfentrazone-ethyl	0.94	1	70.0	A
Parsley	chlorantraniliprole	62.27	101	800.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	chromobacterium subtsugae strain praa4-1	0.54	2	1.8	A
Parsley	citric acid	14.08	8	419.0	A
Parsley	clarified hydrophobic extract of neem oil	20.18	19	16.6	A
Parsley	clarified hydrophobic extract of neem oil	3.41	40	5,375.0	S
Parsley	clethodim	1.45	5	11.5	A
Parsley	clothianidin	3.47	20	44.28	A
Parsley	coconut diethanolamide	0.04	9	4.55	A
Parsley	copper hydroxide	322.99	195	534.77	A
Parsley	copper octanoate	437.61	315	879.43	A
Parsley	copper oxide (ous)	14.68	7	17.58	A
Parsley	copper oxychloride	132.26	150	344.82	A
Parsley	cyantraniliprole	6.15	24	43.8	A
Parsley	cyazofamid	5.55	41	77.07	A
Parsley	cyfluthrin	5.53	63	113.59	A
Parsley	beta-cyfluthrin	5.08	102	208.78	A
Parsley	cymoxanil	45.98	118	294.62	A
Parsley	(s)-cypermethrin	143.88	255	3,890.36	A
Parsley	cyprodinil	409.85	230	1,368.69	A
Parsley	diethylene glycol	72.25	65	742.2	A
Parsley	dimethomorph	1.24	1	6.03	A
Parsley	dimethylpolysiloxane	1.82	97	959.12	A
Parsley	dimethyl silicone fluid emulsion	29.59	704	1,785.93	A
Parsley	dodecylbenzene sulfonic acid	0.19	9	4.55	A
Parsley	dodecylbenzene sulfonic acid, calcium salt	0.78	82	150.1	A
Parsley	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	45	60.88	A
Parsley	edta, tetrasodium salt	0.01	9	4.55	A
Parsley	emulsifiable methylated vegetable oil	484.88	471	1,205.52	A
Parsley	famoxadone	45.98	118	294.62	A
Parsley	fatty acids, mixed	45.2	63	428.55	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	94.7	85	197.14	A
Parsley	fenamidone	3.56	10	16.43	A
Parsley	flonicamid	121.94	132	1,400.52	A
Parsley	fludioxonil	306.93	231	1,523.69	A
Parsley	fluopicolide	0.75	1	6.03	A
Parsley	fluopyram	61.4	102	499.72	A
Parsley	flupyradifurone	18.79	12	107.3	A
Parsley	flutriafol	11.59	19	102.1	A
Parsley	fluxapyroxad	143.43	36	796.26	A
Parsley	glyphosate, isopropylamine salt	14.99	1	5.0	A
Parsley	glyphosate, potassium salt	2,220.15	8	701.0	A
Parsley	heptamethyltrisiloxane ethoxylated	7.98	26	81.1	A
Parsley	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.72	167	413.67	A
Parsley	hydrogen peroxide	16.2	34	70.55	A
Parsley	hydrotreated paraffinic solvent	4.35	2	228.0	A
Parsley	imidacloprid	155.42	189	929.61	A
Parsley	indoxacarb	1.66	11	22.36	A
Parsley	isopropyl alcohol	10.9	700	2,063.11	A
Parsley	lecithin	91.58	56	377.63	A
Parsley	linuron	587.48	301	1,234.86	A
Parsley	mandipropamid	20.47	17	335.39	A
Parsley	margosa oil	8.3	15	162.6	A
Parsley	mefenoxam	216.64	62	418.16	A
Parsley	methoxyfenozide	35.86	91	176.77	A
Parsley	methylated soybean oil	271.0	242	1,008.65	A
Parsley	methyl silicone resins	0.01	4	13.8	A
Parsley	s-metolachlor	9.27	31	83.49	A
Parsley	mineral oil	307.94	61	289.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	4-nonylphenol, formaldehyde resin, propoxylated	3.58	3	47.04	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	877.02	1,091	5,580.34	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.86	1	5.0	A
Parsley	oleic acid, methyl ester	5.88	4	19.0	A
Parsley	paecilomyces fumosoroseus apopka strain 97	2.88	5	7.8	A
Parsley	penthiopyrad	250.4	157	964.42	A
Parsley	permethrin	71.99	115	397.37	A
Parsley	peroxyacetic acid	2.87	34	70.55	A
Parsley	phosphoric acid	62.99	491	2,347.07	A
Parsley	piperonyl butoxide	17.78	10	48.23	A
Parsley	piperonyl butoxide, other related	4.45	10	48.23	A
Parsley	polyacrylamide, polyethylene glycol mixture	1.03	1	144.0	A
Parsley	polyacrylamide polymer	0.47	23	50.3	A
Parsley	polyacrylic polymer	0.96	4	116.0	A
Parsley	polyalkene oxide modified heptamethyl trisiloxane	1.47	33	113.15	A
Parsley	polybutenes	2.47	3	47.04	A
Parsley	polyether modified polysiloxane	41.46	480	1,496.79	A
Parsley	polyethoxylated castor oil	4.28	2	228.0	A
Parsley	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.9	4	10.35	A
Parsley	poly-i-para-menthene	38.98	6	41.0	A
Parsley	polymerized pinene	5.79	2	8.6	A
Parsley	polyoxin d, zinc salt	0.1	9	19.1	A
Parsley	polyoxyethylene polyoxypropylene	5.65	26	102.3	A
Parsley	polyoxyethylene sorbitan monooleate	10.15	2	228.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	polyoxyethylene sorbitan trioleate	1.81	82	150.1	A
Parsley	polyoxyethylene soybean oil fatty acid ester	5.8	2	228.0	A
Parsley	polysorbate 65	21.98	9	140.9	A
Parsley	potash soap	297.11	14	31.91	A
Parsley	potassium bicarbonate	771.06	22	313.78	A
Parsley	potassium hydroxide	0.43	4	13.8	A
Parsley	potassium n-methyldithiocarbamate	23,953.02	94	192.34	A
Parsley	potassium phosphite	3,019.51	521	1,089.08	A
Parsley	prometryn	3,155.95	262	2,030.58	A
Parsley	propiconazole	63.57	120	639.1	A
Parsley	propionic acid	20.91	14	120.3	A
Parsley	propylene glycol	12.17	9	120.96	A
Parsley	pymetrozine	6.54	6	76.2	A
Parsley	pyraclostrobin	211.1	178	1,164.28	A
Parsley	pyrethrins	3.32	35	74.44	A
Parsley	qst 713 strain of dried bacillus subtilis	3.0	6	26.0	A
Parsley	qst 713 strain of dried bacillus subtilis	0.11	40	5,375.0	S
Parsley	reynoutria sachalinensis	2.18	9	7.55	A
Parsley	sethoxydim	3.22	5	15.8	A
Parsley	silicone defoamer	<0.01	9	4.55	A
Parsley	sodium polyacrylate	0.03	1	5.0	A
Parsley	sodium xylene sulfonate	0.06	9	4.55	A
Parsley	sorbitan trioleate	21.98	9	140.9	A
Parsley	spinetoram	79.82	212	1,266.27	A
Parsley	spinosad	51.47	36	400.28	A
Parsley	spirotetramat	23.82	29	302.75	A
Parsley	styrene butadiene copolymer	0.19	2	3.5	A
Parsley	sulfoxaflor	4.57	55	145.69	A
Parsley	tall oil	1.98	686	1,265.56	A
Parsley	tall oil fatty acids	20.84	176	852.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.23	9	4.55	A
Parsley	tetrapotassium pyrophosphate	0.03	9	4.55	A
Parsley	thiamethoxam	1.4	10	38.37	A
Parsley	thiram	1.57	N/A	1,378.0	P
Parsley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.98	1	70.0	A
Parsley	triethanolamine	0.08	9	4.55	A
Parsley	trifloxystrobin	61.4	102	499.72	A
Parsley	triflumizole	175.58	37	701.76	A
Parsley	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.84	10	32.85	A
Parsley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	156.83	570	1,798.7	A
Parsley	urea dihydrogen sulfate	0.59	1	70.0	A
Parsley	yucca schidigera	1.35	1	12.0	A
Parsnip	azoxystrobin	0.02	N/A	689.0	P
Parsnip	fludioxonil	0.02	N/A	724.0	P
Parsnip	mefenoxam	0.19	N/A	1,260.0	P
Parsnip	purpureocillium lilacium strain 251	3.0	3	10.0	A
Parsnip	spinosad	0.04	1	0.7	A
Pasture (forage - fodder)	alpha-pinene beta-pinene copolymer	1.72	1	45.0	A
Pasture (forage - fodder)	alkyl (c8,c10) polyglucoside	0.02	2	40.0	A
Pasture (forage - fodder)	aminopyralid, triisopropanolamine salt	0.3	N/A	4.0	A
Pasture (forage - fodder)	ammonium sulfate	3.41	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	carfentrazone-ethyl	1.44	3	91.0	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	40.85	4	31.0	A
Pasture (forage - fodder)	diethylene glycol	1.45	2	62.0	A
Pasture (forage - fodder)	dimethylpolysiloxane	0.03	2	62.0	A
Pasture (forage - fodder)	diphacinone	0.02	N/A	510.0	A
Pasture (forage - fodder)	fatty acids, methyl esters	35.4	2	34.0	A
Pasture (forage - fodder)	fatty acids, mixed	2.59	2	62.0	A
Pasture (forage - fodder)	glyphosate, isopropylamine salt	120.02	2	40.0	A
Pasture (forage - fodder)	glyphosate, potassium salt	5.52	2	2.0	A
Pasture (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.5	2	40.0	A
Pasture (forage - fodder)	hydrotreated paraffinic solvent	1.29	1	45.0	A
Pasture (forage - fodder)	lecithin	0.1	N/A	20.0	A
Pasture (forage - fodder)	methylated soybean oil	31.91	2	60.0	A
Pasture (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.82	8	222.0	A
Pasture (forage - fodder)	paraquat dichloride	1.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	petroleum oil, paraffin based	0.31	1	5.0	A
Pasture (forage - fodder)	polyethylene glycol	1.28	1	41.0	A
Pasture (forage - fodder)	polyoxyethylene sorbitol, mixed ether ester	1.51	1	5.0	A
Pasture (forage - fodder)	polyoxyethylene sorbitan monooleate	3.0	1	45.0	A
Pasture (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	1.72	1	45.0	A
Pasture (forage - fodder)	polysiloxane	0.01	2	40.0	A
Pasture (forage - fodder)	tall oil fatty acids	3.08	4	126.0	A
Pasture (forage - fodder)	triclopyr, butoxyethyl ester	50.34	2	34.0	A
Pasture (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.83	2	82.0	A
Pasture (forage - fodder)	zinc phosphide	0.9	1	38.0	A
Pastureland	acrylamide/sodium acrylate copolymer	0.53	1	40.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.6	11	487.0	A
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.79	1	34.0	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.86	4	195.5	A
Pastureland	alpha-pinene beta-pinene copolymer	0.44	1	17.0	A
Pastureland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	2	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alkyl (c9-c11) oligomeric d-glucopyranoside	0.03	3	15.5	A
Pastureland	alkyl (c8,c10) polyglucoside	61.36	15	675.5	A
Pastureland	aluminum phosphide	66.04	14	320.0	A
Pastureland	aminopyralid, triisopropanolamine salt	167.51	78	1,286.2	A
Pastureland	aminopyralid, triisopropanolamine salt	1.05	7	216,500.0	S
Pastureland	ammonium nitrate	28.12	16	911.9	A
Pastureland	ammonium sulfate	436.98	47	2,166.6	A
Pastureland	ammonium sulfate	1.47	7	33,060.0	S
Pastureland	benzoic acid	6.67	15	1,290.6	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	8	41,760.0	S
Pastureland	bromadiolone	<0.01	2	18.0	A
Pastureland	bromoxynil octanoate	114.67	4	164.5	A
Pastureland	butyl alcohol	7.61	5	345.0	A
Pastureland	butyl lactate	2.96	4	253.2	A
Pastureland	canola oil	1.27	4	383.0	A
Pastureland	carbaryl	80.26	2	114.0	A
Pastureland	carfentrazone-ethyl	27.09	46	1,641.55	A
Pastureland	castor oil ethoxylate	19.06	6	430.0	A
Pastureland	chlorophacinone	<0.01	N/A	14.0	A
Pastureland	chlorsulfuron	2.3	4	72.0	A
Pastureland	citric acid	16.66	18	1,006.5	A
Pastureland	clethodim	23.73	2	196.0	A
Pastureland	clopyralid, monoethanolamine salt	292.16	29	1,229.5	A
Pastureland	coconut diethanolamide	0.48	17	128.0	A
Pastureland	beta-cyfluthrin	6.32	9	299.0	A
Pastureland	2,4-d	66.82	2	104.0	A
Pastureland	2,4-d, dimethylamine salt	7,634.41	135	7,163.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	2,4-d, 2-ethylhexyl ester	840.23	6	328.0	A
Pastureland	dicamba, dimethylamine salt	482.96	17	807.0	A
Pastureland	diethylene glycol	17.37	26	1,111.0	A
Pastureland	diflubenzuron	1.13	1	73.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	662.36	20	1,096.2	A
Pastureland	dimethenamid-p	26.33	4	26.75	A
Pastureland	dimethyl alkyl tertiary amines	7.29	15	1,290.6	A
Pastureland	dimethylpolysiloxane	2.09	60	2,657.5	A
Pastureland	diphacinone	0.04	9	2,391.0	A
Pastureland	dipropylene glycol methyl ether	1.03	9	299.0	A
Pastureland	diuron	16.0	1	75.0	A
Pastureland	dodecylbenzene sulfonic acid	2.08	17	128.0	A
Pastureland	dodecylbenzene sulfonic acid, calcium salt	0.63	4	383.0	A
Pastureland	edta, tetrasodium salt	0.13	17	128.0	A
Pastureland	ethylene glycol	3.14	2	13.0	A
Pastureland	fatty acids, mixed	28.64	27	1,211.0	A
Pastureland	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.4	4	31.0	A
Pastureland	fatty acids, c16-c18 and c18-unsaturated, methyl esters	67.11	4	383.0	A
Pastureland	fatty acids derived from tallow	4.31	2	140.0	A
Pastureland	glufosinate-ammonium	17.57	21	79.1	A
Pastureland	glycerol	95.11	14	887.5	A
Pastureland	glyphosate, isopropylamine salt	2,518.76	118	3,315.2	A
Pastureland	glyphosate, isopropylamine salt	6.2	8	53,060.0	S
Pastureland	glyphosate, potassium salt	3,153.75	76	2,065.35	A
Pastureland	heptamethyltrisiloxane ethoxylated	11.25	6	250.0	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.29	13	545.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	hydrotreated paraffinic solvent	0.49	4	32.5	A
Pastureland	indaziflam	0.36	1	5.6	A
Pastureland	isopropyl alcohol	5.0	23	481.0	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.09	12	220.0	A
Pastureland	lambda-cyhalothrin	2.94	1	94.0	A
Pastureland	lecithin	61.93	23	802.0	A
Pastureland	malathion	71.41	1	80.0	A
Pastureland	mcpa, dimethylamine salt	472.97	11	558.0	A
Pastureland	methylated fatty acids from canola oil	154.07	4	87.0	A
Pastureland	methylated soybean oil	809.9	51	2,706.6	A
Pastureland	metribuzin	33.75	1	60.0	A
Pastureland	mineral oil	19.79	2	62.0	A
Pastureland	4-nonylphenol, formaldehyde resin, propoxylated	0.47	3	15.5	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	577.87	117	4,507.7	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	8	41,760.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.39	4	20.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.02	8	41,760.0	S
Pastureland	oleic acid, ethyl ester	21.2	N/A	50.5	A
Pastureland	oleic acid, methyl ester	22.34	1	34.0	A
Pastureland	oxyfluorfen	31.83	11	169.3	A
Pastureland	paraquat dichloride	43.75	3	74.0	A
Pastureland	pendimethalin	733.3	15	440.0	A
Pastureland	petroleum distillates, aliphatic	0.03	1	40.0	A
Pastureland	petroleum distillates, aromatic	1.51	8	41,760.0	S
Pastureland	petroleum naphthenic oils	0.37	1	40.0	A
Pastureland	petroleum oil, paraffin based	141.41	19	650.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	phosphoric acid	30.68	35	1,134.5	A
Pastureland	piperonyl butoxide	20.3	5	120.75	A
Pastureland	piperonyl butoxide, other related	5.07	5	120.75	A
Pastureland	polyacrylamide, polyethylene glycol mixture	0.99	2	144.4	A
Pastureland	polyacrylamide polymer	14.77	36	2,238.0	A
Pastureland	polyacrylic polymer	0.33	5	134.5	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	1.66	13	137.5	A
Pastureland	polyether modified polysiloxane	22.57	1	330.0	A
Pastureland	polyethoxylated castor oil	8.89	4	520.4	A
Pastureland	polyethylene glycol	39.17	21	766.1	A
Pastureland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.14	3	190.4	A
Pastureland	polyoxyethylene dioleate	3.71	N/A	50.5	A
Pastureland	polyoxyethylene sorbitol, mixed ether ester	182.28	3	150.0	A
Pastureland	polyoxyethylene sorbitan monolaurate	26.01	4	253.2	A
Pastureland	polyoxyethylene sorbitan monooleate	2.19	13	287.5	A
Pastureland	polyoxyethylene sorbitan trioleate	3.81	16	603.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	143.4	7	447.0	A
Pastureland	polysaccharide polymer	0.16	5	379.5	A
Pastureland	polysorbate 65	1.67	1	60.0	A
Pastureland	propionic acid	39.68	18	748.0	A
Pastureland	propylene glycol	6.45	2	149.0	A
Pastureland	pyrethrins	2.54	5	120.75	A
Pastureland	saflufenacil	4.46	12	134.0	A
Pastureland	sethoxydim	46.96	7	180.8	A
Pastureland	silicone defoamer	0.21	20	324.5	A
Pastureland	silica filled polydimethylsiloxane	0.01	4	253.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	simazine	63.0	4	31.0	A
Pastureland	sodium diisooctylsulfosuccinate	0.2	4	31.0	A
Pastureland	sodium hydroxide	45.32	10	856.5	A
Pastureland	sodium xylene sulfonate	1.94	21	159.0	A
Pastureland	sorbitan trioleate	1.67	1	60.0	A
Pastureland	sulfosulfuron	0.41	2	2.0	A
Pastureland	tall oil	19.06	6	430.0	A
Pastureland	tall oil fatty acids	51.24	45	1,737.1	A
Pastureland	tall oil fatty acids	0.09	8	41,760.0	S
Pastureland	1080	<0.01	4	13.6	A
Pastureland	1080	<0.01	1	3.4	U
Pastureland	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.44	17	128.0	A
Pastureland	tetrapotassium pyrophosphate	0.32	17	128.0	A
Pastureland	tribenuron-methyl	0.2	2	13.0	A
Pastureland	triclopyr, butoxyethyl ester	967.42	32	2,004.8	A
Pastureland	triclopyr, butoxyethyl ester	3.32	8	225,200.0	S
Pastureland	triclopyr choline	4.31	1	13.0	A
Pastureland	triclopyr, triethylamine salt	427.94	32	553.6	A
Pastureland	triethanolamine	0.82	17	128.0	A
Pastureland	triethanolamine oleate	0.25	3	15.5	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.1	16	752.0	A
Pastureland	vinyl polymer	5.91	16	953.6	A
Pastureland	warfarin	<0.01	1	10.0	A
Peach	abamectin	604.97	1,350	25,617.44	A
Peach	acephate	24.73	6	43.0	A
Peach	acetamiprid	306.78	188	2,265.48	A
Peach	acetic acid	1.18	6	15.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	acrylic acid	160.4	28	449.79	A
Peach	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,659.84	1,065	16,450.27	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	45.84	29	299.9	A
Peach	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	331.49	41	575.0	A
Peach	alpha-pinene beta-pinene copolymer	9,097.89	2,447	29,588.32	A
Peach	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	29.48	25	305.57	A
Peach	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.87	5	21.75	A
Peach	alkyl (c9-c11) oligomeric d-glucopyranoside	3.06	8	580.9	A
Peach	alkyl (c8,c10) polyglucoside	1,566.89	305	3,879.04	A
Peach	allyloxypolyethylene glycol acetate	149.92	176	2,437.14	A
Peach	aluminum phosphide	33.34	29	292.5	A
Peach	amino ethoxy vinyl glycine hydrochloride	87.05	33	793.71	A
Peach	ammonium nitrate	644.96	235	2,839.5	A
Peach	ammonium propionate	39.42	18	388.16	A
Peach	ammonium sulfate	4,932.66	623	9,206.38	A
Peach	amyl acetate	0.43	1	20.0	A
Peach	aromatic 200	23.6	8	69.47	A
Peach	aureobasidium pullulans strain dsm 14940	349.21	163	1,771.22	A
Peach	aureobasidium pullulans strain dsm 14941	349.21	163	1,771.22	A
Peach	azadirachtin	87.47	316	4,003.45	A
Peach	azoxystrobin	2,738.06	589	14,246.08	A
Peach	bacillus amyloliquefaciens strain d747	14,353.27	447	5,934.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	bacillus pumilus, strain qst 2808	182.58	129	1,525.56	A
Peach	bacillus amyloliquefaciens strain mbi 600	18.56	30	332.37	A
Peach	bacillus subtilis strain iab/bs03	0.4	32	237.18	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,495.26	387	4,936.09	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.9	6	25.0	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,485.98	260	3,125.76	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	32.3	3	38.0	A
Peach	benefin	34.1	3	17.05	A
Peach	benzoic acid	1.27	23	195.15	A
Peach	bifenazate	4,380.03	401	8,766.57	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,170.49	1,513	17,247.26	A
Peach	boscalid	2,516.47	566	12,360.72	A
Peach	buprofezin	5,446.08	222	3,672.22	A
Peach	burkholderia sp strain a396 cells and fermentation media	32,758.07	260	5,201.57	A
Peach	2-butoxyethanol	77.29	466	3,171.72	A
Peach	butyl alcohol	57.37	66	935.64	A
Peach	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.42	5	10.0	A
Peach	calcium chloride	3.39	8	26.36	A
Peach	canola oil	3.76	21	451.63	A
Peach	canola oil	3.87	2	18.0	U
Peach	capric acid	3,074.56	82	1,285.68	A
Peach	caprylic acid	4,515.75	82	1,285.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	captan	60.0	2	16.0	A
Peach	carbo methoxy ether cellulose, sodium salt	33.23	694	7,968.4	A
Peach	carfentrazone-ethyl	20.24	106	1,031.93	A
Peach	castor oil ethoxylate	53.02	69	717.7	A
Peach	chlorantraniliprole	2,867.36	1,631	32,776.35	A
Peach	chloropicrin	20,279.89	20	119.25	A
Peach	chlorothalonil	4,550.44	143	1,611.16	A
Peach	chlorpyrifos	63.3	3	33.0	A
Peach	chromobacterium subtsugae strain praa4-1	1,575.39	79	1,970.55	A
Peach	citric acid	390.82	511	5,704.47	A
Peach	clarified hydrophobic extract of neem oil	766.47	17	267.1	A
Peach	clarified hydrophobic extract of neem oil	0.06	N/A	4.0	U
Peach	clethodim	38.35	33	309.39	A
Peach	clofentezine	325.56	107	1,458.99	A
Peach	coconut diethanolamide	10.47	27	248.29	A
Peach	copper ammonium complex	0.64	2	18.0	U
Peach	copper diammonium diacetate complex	0.06	N/A	4.0	U
Peach	copper hydroxide	78,177.2	1,378	19,737.34	A
Peach	copper hydroxide	0.75	4	13,600.0	S
Peach	copper hydroxide	0.6	1	30.0	U
Peach	copper octanoate	0.39	2	0.65	A
Peach	copper octanoate	<0.01	1	3.0	U
Peach	copper oxide (ous)	31,626.45	408	4,792.8	A
Peach	copper oxychloride	8,885.7	557	7,310.98	A
Peach	copper sulfate (basic)	71,853.27	261	6,337.36	A
Peach	copper sulfate (pentahydrate)	40.07	16	67.16	A
Peach	corn syrup	233.87	70	915.18	A
Peach	cottonseed oil	4.49	1	10.0	A
Peach	cyantraniliprole	654.58	125	6,185.51	A
Peach	cyfluthrin	18.42	39	652.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	beta-cyfluthrin	179.14	270	5,083.34	A
Peach	(s)-cypermethrin	6.14	4	126.0	A
Peach	cyprodinil	6,475.83	1,107	23,787.73	A
Peach	2,4-d	21.69	1	50.0	A
Peach	2,4-d, diethanolamine salt	75.68	12	126.31	A
Peach	2,4-d, dimethylamine salt	7,885.43	382	5,898.43	A
Peach	(e)-5-decenol	2.59	24	276.78	A
Peach	(e)-5-decen-1-ol	1.79	26	282.25	A
Peach	(e)-5-decenyl acetate	31.75	50	559.03	A
Peach	dialkyl phthalate	0.06	1	1.0	A
Peach	diazinon	5,131.96	91	2,663.2	A
Peach	1,3-dichloropropene	166,539.4	61	508.83	A
Peach	dicofol	0.6	1	42.0	A
Peach	diethylene glycol	568.81	288	3,964.45	A
Peach	difenoconazole	1,599.96	431	14,784.46	A
Peach	difethialone	<0.01	2	2.0	A
Peach	diflubenzuron	1,958.42	726	10,191.59	A
Peach	dimethyl alkyl tertiary amines	1.39	23	195.15	A
Peach	3,7-dimethyl-6-octen-1-ol	17.07	72	901.7	A
Peach	dimethylpolysiloxane	613.37	2,973	38,808.83	A
Peach	dimethyl silicone fluid emulsion	7.63	49	378.69	A
Peach	diphacinone	0.08	31	515.38	A
Peach	diquat dibromide	<0.01	1	0.5	A
Peach	e,e-8,10-dodecadien-1-ol	59.57	22	277.6	A
Peach	z-8-dodecenol	24.67	1,447	24,625.49	A
Peach	e-8-dodecenyl acetate	155.15	1,447	24,625.49	A
Peach	z-8-dodecenyl acetate	1,883.0	1,447	24,625.49	A
Peach	dodecylbenzene sulfonic acid	8.61	22	226.54	A
Peach	dodecylbenzene sulfonic acid, calcium salt	1.88	21	451.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	285.2	1,173	15,700.65	A
Peach	dodine	364.32	15	340.0	A
Peach	edta	3.15	38	162.49	A
Peach	edta, tetrasodium salt	0.53	22	226.54	A
Peach	emulsifiable methylated vegetable oil	1,482.62	158	3,141.56	A
Peach	esfenvalerate	2,391.86	2,176	40,124.99	A
Peach	ethylene glycol	33.11	9	162.89	A
Peach	etoxazole	1,197.32	513	9,209.92	A
Peach	farnesol	6.84	72	901.7	A
Peach	fatty acids, methyl esters	591.11	51	594.69	A
Peach	fatty acids, mixed	619.09	717	9,278.07	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	21.63	64	1,114.3	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,408.5	996	11,040.24	A
Peach	fatty acids derived from tallow	11.79	25	305.57	A
Peach	fenazaquin	4.22	2	8.0	A
Peach	fenbuconazole	1,245.64	416	12,963.55	A
Peach	fenbutatin-oxide	164.49	26	323.4	A
Peach	fenhexamid	268.62	26	657.03	A
Peach	fenpropathrin	1,058.66	298	3,183.86	A
Peach	fenpyroximate	901.74	297	8,688.76	A
Peach	flazasulfuron	0.08	1	1.0	A
Peach	flonicamid	16.94	12	193.56	A
Peach	fluazifop-p-butyl	124.59	49	562.45	A
Peach	flubendiamide	78.67	61	635.09	A
Peach	fludioxonil	214.16	N/A	175,434.5	T
Peach	flumioxazin	557.61	178	1,858.99	A
Peach	fluopyram	2,257.64	1,014	21,041.86	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	flutriafol	389.54	132	3,575.48	A
Peach	fluxapyroxad	1,392.82	550	13,729.53	A
Peach	formetanate hydrochloride	57.51	6	59.19	A
Peach	fosetyl-al	545.08	8	136.27	A
Peach	geraniol	17.07	72	901.7	A
Peach	gibberellins	29.69	37	527.52	A
Peach	glufosinate-ammonium	23,094.18	1,974	23,577.66	A
Peach	glycerol	773.61	165	1,971.41	A
Peach	glyphosate, dimethylamine salt	7.41	N/A	4.3	A
Peach	glyphosate, isopropylamine salt	50,635.41	2,159	25,174.45	A
Peach	glyphosate, isopropylamine salt	1.09	9	38,400.0	S
Peach	glyphosate, isopropylamine salt	0.05	2	28.0	U
Peach	glyphosate, potassium salt	21,552.92	880	10,793.97	A
Peach	glyphosate, potassium salt	0.86	1	2.0	U
Peach	heptamethyltrisiloxane ethoxylated	14.27	5	94.0	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	191.24	259	2,382.05	A
Peach	hexythiazox	3,722.0	489	8,854.69	A
Peach	humic acid	6.25	38	162.49	A
Peach	hydrogen peroxide	494.08	34	268.45	A
Peach	hydrotreated paraffinic solvent	8,347.6	479	7,628.22	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	635.08	240	3,050.32	A
Peach	imidacloprid	502.51	322	4,906.51	A
Peach	indaziflam	453.24	760	9,914.67	A
Peach	indoxacarb	1,302.74	546	11,904.19	A
Peach	iprodione	13,589.71	1,387	18,299.08	A
Peach	iron phosphate	19.7	9	79.8	A
Peach	isoparaffinic hydrocarbons	1,932.13	466	3,171.72	A
Peach	isopropyl alcohol	1,046.21	1,561	19,805.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	isopropylamine dodecylbenzene sulfonate	82.42	489	3,594.88	A
Peach	isoxaben	96.98	25	180.76	A
Peach	kaolin	57.48	1	2.42	A
Peach	lambda-cyhalothrin	1,035.16	1,544	27,158.33	A
Peach	lauric acid	1.7	5	21.75	A
Peach	lecithin	2,955.27	1,185	12,126.28	A
Peach	lignin sulfonic acid, zinc salt	412.82	25	261.95	A
Peach	lime-sulfur	732.34	37	101.95	A
Peach	lime-sulfur	0.38	1	1,000.0	S
Peach	lime-sulfur	9.24	2	48.0	U
Peach	limonene	1,545.71	466	3,171.72	A
Peach	mancozeb	1.35	1	0.9	A
Peach	mefenoxam	22.57	2	45.0	A
Peach	metaflumizone	0.02	2	30.0	A
Peach	metam-sodium	35.98	2	3.0	A
Peach	metconazole	851.21	250	7,563.57	A
Peach	methiocarb	2.37	5	3.16	A
Peach	methomyl	9.0	2	10.0	A
Peach	methoxyfenozide	5,989.68	1,023	22,866.52	A
Peach	methylated fatty acids from canola oil	747.62	22	413.58	A
Peach	methylated soybean oil	7,712.23	1,311	14,877.41	A
Peach	methyl bromide	3,133.6	N/A	205,657.0	C
Peach	methyl bromide	592.9	N/A	1,180,220.0	P
Peach	methyl bromide	971.5	N/A	671.07	T
Peach	methyl bromide	21.4	N/A	20.0	U
Peach	methyl silicone resins	88.46	84	1,316.72	A
Peach	mineral oil	1,585,168.27	5,811	92,880.45	A
Peach	mineral oil	4.55	3	42.0	U
Peach	modified phthalic glycerol alkyd resin	8,068.27	2,073	29,931.51	A
Peach	myclobutanil	1,360.85	840	10,098.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	nerolidol	17.07	72	901.7	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	1,223.88	1,015	12,129.29	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22,646.82	6,247	80,202.48	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	263.52	84	1,636.54	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,374.33	961	9,522.14	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.12	4	38.0	A
Peach	novaluron	91.89	42	504.99	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	193.21	466	3,171.72	A
Peach	oil of orange	38.64	466	3,171.72	A
Peach	oleic acid	464.98	478	5,539.39	A
Peach	oleic acid, ethyl ester	868.73	64	1,343.38	A
Peach	oleic acid, methyl ester	307.44	33	388.9	A
Peach	organosilicone, poly oxyalkylene ether copolymer	28.4	10	228.83	A
Peach	oryzalin	3,969.61	135	1,256.2	A
Peach	oxyfluorfen	9,261.18	1,678	16,027.69	A
Peach	paecilomyces fumosoroseus apopka strain 97	36.43	11	121.42	A
Peach	paraquat dichloride	7,606.16	400	6,362.15	A
Peach	pendimethalin	26,610.01	898	8,460.78	A
Peach	penoxsulam	11.59	76	614.92	A
Peach	penthiopyrad	3,384.66	682	14,016.48	A
Peach	permethrin	544.59	91	2,199.73	A
Peach	peroxyacetic acid	36.46	34	268.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	petroleum distillates	104.69	5	34.6	A
Peach	petroleum distillates, aromatic	190.43	53	322.0	A
Peach	petroleum distillates, refined	40,518.35	284	3,821.05	A
Peach	petroleum distillates, refined	2.31	4	13,600.0	S
Peach	petroleum oil, paraffin based	1,422.93	33	608.46	A
Peach	petroleum oil, unclassified	413,269.81	1,676	49,674.83	A
Peach	phosmet	864.79	43	344.01	A
Peach	phosphoric acid	978.95	708	9,982.93	A
Peach	beta-pinene polymer	16.19	7	66.8	A
Peach	piperonyl butoxide	120.77	36	394.69	A
Peach	polyacrylamide, polyethylene glycol mixture	0.02	1	1.0	A
Peach	polyacrylamide polymer	13.58	130	1,062.28	A
Peach	polyacrylic polymer	4.39	13	313.95	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	139.55	327	4,751.32	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	14.28	3	72.0	A
Peach	polybutenes	765.57	1,019	11,451.85	A
Peach	polyether modified polysiloxane	1,492.41	446	8,240.33	A
Peach	polyethoxylated castor oil	73.02	89	1,210.15	A
Peach	polyethylene glycol	6,337.61	1,555	19,889.52	A
Peach	polyethylene glycol diacetate	13.63	176	2,437.14	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	122.17	59	1,584.0	A
Peach	polyethylene glycol stearate	217.18	64	1,343.38	A
Peach	poly-i-para-menthene	43.82	33	97.0	A
Peach	polymerized pinene	816.91	33	1,207.27	A
Peach	polyoxin d, zinc salt	1.71	9	39.19	A
Peach	polyoxyethylene dioleate	0.59	10	228.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyoxyethylene mixed fatty acid ester	21.23	14	69.89	A
Peach	polyoxyethylene polyoxypropylene	757.77	199	3,175.08	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	193.63	183	1,858.45	A
Peach	polyoxyethylene sorbitan mixed fatty acid esters	3.75	4	38.0	A
Peach	polyoxyethylene sorbitan monooleate	194.12	42	1,755.89	A
Peach	polyoxyethylene sorbitan trioleate	139.53	44	874.79	A
Peach	polyoxyethylene soybean oil fatty acid ester	496.86	88	2,050.43	A
Peach	polypropylene glycol	<0.01	1	0.9	A
Peach	polysorbate 65	5.78	12	55.64	A
Peach	potassium bicarbonate	2,984.39	103	1,214.05	A
Peach	potassium hydroxide	8.82	69	806.54	A
Peach	potassium nitrate	21.77	49	564.98	A
Peach	potassium phosphite	3,369.16	69	1,027.89	A
Peach	potassium silicate	68.5	1	45.0	A
Peach	propiconazole	5,401.44	2,939	46,698.65	A
Peach	propiconazole	6.16	N/A	5,554.0	T
Peach	propionic acid	1,022.08	513	6,642.12	A
Peach	propylene glycol	648.04	700	10,651.23	A
Peach	propylene glycol, methyl ether	0.06	1	1.0	A
Peach	pyraclostrobin	2,671.03	1,116	26,090.25	A
Peach	pyraflufen-ethyl	30.63	473	6,501.68	A
Peach	pyrethrins	72.31	166	1,678.81	A
Peach	pyrethrins	0.02	2	18.0	U
Peach	pyrimethanil	827.79	205	3,780.39	A
Peach	pyriproxyfen	1,037.36	575	10,805.63	A
Peach	qst 713 strain of dried bacillus subtilis	1,138.91	626	6,229.62	A
Peach	quillaja	68.12	694	7,968.4	A
Peach	quinoxifen	214.99	136	1,929.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	reynoutria sachalinensis	853.38	437	5,346.51	A
Peach	rimsulfuron	759.65	1,180	13,893.8	A
Peach	sethoxydim	241.65	39	756.37	A
Peach	silicone defoamer	1.37	56	831.23	A
Peach	simazine	128.11	10	106.81	A
Peach	sodium diisooctylsulfosuccinate	10.82	64	1,114.3	A
Peach	sodium dioctylsulfosuccinate	0.02	4	6.0	A
Peach	sodium hydroxide	106.21	336	3,867.37	A
Peach	sodium hypochlorite	436.63	N/A	11,872.0	T
Peach	sodium polyacrylate	0.96	17	368.16	A
Peach	sodium tripolyphosphate	1.05	6	51.25	A
Peach	sodium xylene sulfonate	72.95	86	1,340.84	A
Peach	sorbitan fatty acid esters	0.82	4	38.0	A
Peach	sorbitan trioleate	5.78	12	55.64	A
Peach	sorbitol	11.04	38	162.49	A
Peach	soybean oil	38.02	8	177.64	A
Peach	spinetoram	2,018.39	905	19,706.87	A
Peach	spinosad	1,195.63	462	9,976.89	A
Peach	spirodiclofen	1,958.4	338	7,105.78	A
Peach	spirotetramat	520.08	311	4,305.81	A
Peach	streptomyces lydicus wyec 108	<0.01	3	15.5	A
Peach	strychnine	4.7	15	389.51	A
Peach	styrene butadiene copolymer	153.92	232	3,169.45	A
Peach	sulfur	219,046.34	2,101	33,285.56	A
Peach	sulfuric acid	68.75	120	2,069.8	A
Peach	tall oil	896.87	517	6,370.69	A
Peach	tall oil fatty acids	1,406.6	1,635	19,030.62	A
Peach	tebuconazole	1,946.03	582	11,456.26	A
Peach	e-11-tetradecen-1-yl acetate	0.17	1	36.0	A
Peach	z-11-tetradecen-1-yl acetate	0.03	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	10.1	22	226.54	A
Peach	tetrapotassium pyrophosphate	1.32	22	226.54	A
Peach	thiamethoxam	16.71	16	194.98	A
Peach	thiophanate-methyl	1,340.07	171	2,414.97	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	53.4	172	1,916.86	A
Peach	triethanolamine	41.15	506	5,991.02	A
Peach	triethanolamine oleate	23.88	8	580.9	A
Peach	trifloxystrobin	2,114.24	948	19,220.1	A
Peach	trifluralin	6.0	2	2.0	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	242.78	62	1,720.55	A
Peach	ulocladium oudemansii (u3 strain)	464.08	46	461.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,490.12	873	11,735.92	A
Peach	urea dihydrogen sulfate	31.87	164	1,847.39	A
Peach	vegetable oil	1,280.88	23	384.8	A
Peach	vinyl polymer	1.18	5	50.5	A
Peach	warfarin	0.21	7	118.35	A
Peach	xanthan gum	0.1	49	634.82	A
Peach	xylene	151.44	3	101.0	A
Peach	zinc phosphide	4.08	2	77.0	A
Peach	zinc sulfate	0.49	1	10.0	A
Peach	ziram	221,875.36	2,564	39,645.0	A
Peanut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	3	6.0	A
Peanut	esfenvalerate	0.41	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peanut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.7	3	6.0	A
Peanut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	3	6.0	A
Peanut	petroleum distillates, aromatic	6.86	3	6.0	A
Peanut	propargite	4.5	3	5.0	A
Peanut	sethoxydim	4.15	4	6.3	A
Peanut	tall oil fatty acids	0.4	3	6.0	A
Pear	abamectin	169.93	223	8,248.4	A
Pear	acetamiprid	26.05	12	169.54	A
Pear	acibenzolar-s-methyl	9.25	6	148.0	A
Pear	acrylic acid	29.04	3	98.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	222.69	47	1,050.52	A
Pear	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.99	1	3.5	A
Pear	alpha-pinene beta-pinene copolymer	1,091.35	118	3,748.44	A
Pear	alkyl (c8,c10) polyglucoside	214.18	71	1,353.59	A
Pear	ammonium nitrate	62.94	57	666.46	A
Pear	ammonium propionate	15.69	10	88.13	A
Pear	ammonium sulfate	428.02	97	1,619.18	A
Pear	aureobasidium pullulans strain dsm 14940	20.7	10	60.5	A
Pear	aureobasidium pullulans strain dsm 14941	20.7	10	60.5	A
Pear	azadirachtin	2.44	10	140.0	A
Pear	bacillus amyloliquefaciens strain d747	638.77	6	91.1	A
Pear	bacillus pumilus, strain qst 2808	5.58	8	93.0	A
Pear	bacillus subtilis strain iab/bs03	0.01	2	7.0	A
Pear	bacillus thuringiensis (berliner)	<0.01	1	0.1	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	108.0	13	123.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	benefin	22.68	2	11.34	A
Pear	bentonite	55.2	7	92.0	A
Pear	n6-benzyl adenine	260.84	113	2,507.67	A
Pear	bifenazate	302.13	22	654.27	A
Pear	bifenthrin	36.07	5	182.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.53	92	3,180.47	A
Pear	boscalid	52.19	9	195.53	A
Pear	buprofezin	1,312.25	34	1,153.0	A
Pear	calcium chloride	5.21	2	17.5	A
Pear	calcium hydroxide	236.61	13	179.5	A
Pear	canola oil	0.86	1	0.1	A
Pear	canola oil	2.15	2	10.0	U
Pear	carbaryl	265.91	7	135.0	A
Pear	carfentrazone-ethyl	0.03	2	2.51	A
Pear	casein	4.14	7	92.0	A
Pear	chlorantraniliprole	318.29	96	3,301.31	A
Pear	chromobacterium subtsugae strain praa4-1	35.55	5	63.0	A
Pear	citric acid	248.55	27	236.48	A
Pear	clarified hydrophobic extract of neem oil	0.06	N/A	4.0	U
Pear	codling moth granulosis virus	0.1	56	869.35	A
Pear	copper ammonium complex	0.33	2	10.0	U
Pear	copper diammonium diacetate complex	0.06	N/A	4.0	U
Pear	copper hydroxide	9,550.11	368	9,638.91	A
Pear	copper hydroxide	0.14	1	11.0	U
Pear	copper octanoate	133.1	22	209.88	A
Pear	copper oxide (ous)	154.65	34	202.63	A
Pear	copper oxychloride	6,989.17	313	8,132.07	A
Pear	copper oxychloride	<0.01	1	5.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	copper sulfate (basic)	129.9	16	358.0	A
Pear	cyflumetofen	270.22	46	1,481.17	A
Pear	cyfluthrin	0.14	1	3.5	A
Pear	beta-cyfluthrin	0.08	1	3.3	A
Pear	cyprodinil	281.01	105	3,585.12	A
Pear	2,4-d, dimethylamine salt	918.52	22	497.97	A
Pear	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.05	2	32.0	A
Pear	diazinon	3,972.9	64	2,712.1	A
Pear	dichlobenil	5.94	1	14.0	A
Pear	1,3-dichloropropene	2,209.6	1	6.8	A
Pear	diethylene glycol	13.36	5	158.0	A
Pear	difenoconazole	23.28	77	2,465.62	A
Pear	diflubenzuron	116.26	23	459.5	A
Pear	dimethylpolysiloxane	73.96	130	1,721.98	A
Pear	diphacinone	<0.01	7	3,500.0	S
Pear	disodium phosphate	119.46	10	60.5	A
Pear	diuron	975.12	29	412.62	A
Pear	e,e-8,10-dodecadien-1-ol	391.2	112	3,680.7	A
Pear	z-8-dodecenol	0.98	34	1,108.0	A
Pear	e-8-dodecenyl acetate	5.82	34	1,108.0	A
Pear	z-8-dodecenyl acetate	89.81	34	1,108.0	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.56	26	570.14	A
Pear	dodine	2,592.61	79	1,865.15	A
Pear	esfenvalerate	103.23	36	1,537.65	A
Pear	etoxazole	22.13	6	164.0	A
Pear	fatty acids, methyl esters	326.7	21	267.57	A
Pear	fatty acids, mixed	25.09	15	273.5	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.13	6	15.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	fenpyroximate	14.89	8	102.5	A
Pear	fludioxonil	42.21	N/A	16,207.0	T
Pear	flumioxazin	22.52	9	137.98	A
Pear	fluopyram	0.1	2	0.5	A
Pear	fosetyl-al	78.68	2	19.67	A
Pear	gibberellins	0.35	2	18.0	A
Pear	glufosinate-ammonium	1,037.88	54	1,011.01	A
Pear	glycerol	8.33	5	70.35	A
Pear	glyphosate, isopropylamine salt	3,141.24	84	1,768.56	A
Pear	glyphosate, isopropylamine salt	0.07	2	135.0	U
Pear	glyphosate, potassium salt	2,825.24	93	1,732.33	A
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.33	3	1.45	A
Pear	hexythiazox	1.04	2	5.53	A
Pear	hydrogen peroxide	66.1	9	45.24	A
Pear	hydrotreated paraffinic solvent	905.61	407	15,978.27	A
Pear	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	<0.01	1	0.1	A
Pear	imidacloprid	71.73	6	206.24	A
Pear	indaziflam	39.37	54	858.86	A
Pear	indoxacarb	0.11	1	1.0	A
Pear	isopropyl alcohol	34.63	48	585.71	A
Pear	kaolin	16.15	2	0.44	A
Pear	kaolin	9.5	1	2,000.0	S
Pear	kasugamycin hydrochloride	418.66	92	4,342.33	A
Pear	kresoxim-methyl	222.69	25	1,250.8	A
Pear	lactose	4.14	7	92.0	A
Pear	lambda-cyhalothrin	163.76	104	4,166.2	A
Pear	lauryl alcohol	159.57	86	2,878.7	A
Pear	lecithin	34.47	13	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	lignin sulfonic acid, zinc salt	3.0	1	1.0	A
Pear	lime-sulfur	146,783.03	188	5,232.38	A
Pear	mancozeb	45,827.57	448	17,282.13	A
Pear	methoxyfenozide	683.75	105	2,573.47	A
Pear	methylated fatty acids from canola oil	1,226.56	4	170.0	A
Pear	methylated soybean oil	28.12	8	24.87	A
Pear	mineral oil	862,064.02	881	27,438.36	A
Pear	mineral oil	1.79	2	10.0	U
Pear	modified phthalic glycerol alkyd resin	18.72	3	130.0	A
Pear	myclobutanil	0.61	7	3.4	A
Pear	myristyl alcohol	32.42	86	2,878.7	A
Pear	naa, ammonium salt	125.19	52	1,511.5	A
Pear	naa, potassium salt	613.02	154	5,725.22	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	2,718.12	413	15,993.34	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,814.17	530	17,988.84	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	121.42	15	193.13	A
Pear	oleic acid	1.6	6	15.07	A
Pear	oleic acid, methyl ester	5.55	2	4.5	A
Pear	oryzalin	925.22	28	386.85	A
Pear	oxyfluorfen	790.83	72	1,138.55	A
Pear	oxytetracycline, calcium complex	754.68	134	6,217.82	A
Pear	oxytetracycline hydrochloride	4,844.96	1,037	32,837.52	A
Pear	oxytetracycline hydrochloride, other related	45.01	1,037	32,837.52	A
Pear	paraquat dichloride	494.13	14	395.35	A
Pear	pendimethalin	462.52	12	149.18	A
Pear	penoxsulam	0.31	1	15.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	penthiopyrad	18.49	2	71.0	A
Pear	peroxyacetic acid	4.88	9	45.24	A
Pear	petroleum oil, unclassified	469.11	19	445.5	A
Pear	phosmet	492.98	7	128.7	A
Pear	phosphoric acid	53.68	15	333.46	A
Pear	polyacrylamide polymer	0.84	5	70.35	A
Pear	polyalkene oxide modified heptamethyl trisiloxane	0.01	2	1.25	A
Pear	polyalkyleneoxide modified polydimethyl-siloxane	54.33	16	301.0	A
Pear	polybutenes	181.23	75	2,606.47	A
Pear	polyether modified polysiloxane	267.89	60	1,921.4	A
Pear	polyethylene glycol	222.91	68	1,123.73	A
Pear	poly-i-para-menthene	10.19	3	14.5	A
Pear	polyoxin d, zinc salt	0.25	1	5.67	A
Pear	polyoxyethylene polyoxypropylene	0.29	7	4.9	A
Pear	potash soap	48.72	1	8.0	A
Pear	potassium phosphite	11.22	3	3.0	A
Pear	propionic acid	30.21	10	115.5	A
Pear	propylene glycol	1.19	5	21.11	A
Pear	pseudomonas fluorescens, strain a506	12.79	11	101.0	A
Pear	pyraclostrobin	26.51	9	195.53	A
Pear	pyraflufen-ethyl	0.03	2	12.5	A
Pear	pyrethrins	1.67	3	46.1	A
Pear	pyrethrins	0.01	2	10.0	U
Pear	pyrimethanil	5.43	1	38.0	A
Pear	pyriproxyfen	1.3	5	14.8	A
Pear	qst 713 strain of dried bacillus subtilis	120.98	58	638.94	A
Pear	reynoutria sachalinensis	68.84	27	409.0	A
Pear	rimsulfuron	38.07	71	963.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	saflufenacil	9.6	19	221.17	A
Pear	simazine	3,016.2	19	343.71	A
Pear	sodium hydroxide	4.94	9	90.46	A
Pear	sodium polyacrylate	0.39	10	88.13	A
Pear	spinetoram	522.88	142	4,865.68	A
Pear	spinosad	70.63	52	711.05	A
Pear	spirodiclofen	0.28	1	1.0	A
Pear	spirotetramat	0.12	1	1.0	A
Pear	streptomyces lydicus wyec 108	<0.01	1	0.6	A
Pear	streptomycin sulfate	8,142.53	1,089	38,381.44	A
Pear	strychnine	1.64	3	328.0	A
Pear	styrene butadiene copolymer	0.03	1	1.0	A
Pear	sulfur	65,565.14	268	6,575.97	A
Pear	sulfur	0.68	2	4.0	U
Pear	tall oil	417.98	407	15,978.27	A
Pear	tall oil fatty acids	95.41	118	3,862.77	A
Pear	trifloxystrobin	2.53	6	35.23	A
Pear	triflumizole	471.74	34	1,235.5	A
Pear	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.01	1	1.0	A
Pear	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.81	5	158.0	A
Pear	vegetable oil	44.81	1	3.5	A
Pear	zinc phosphide	10.3	7	140.0	A
Pear	ziram	14,331.32	92	3,536.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	abamectin	0.74	6	30.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	acetamiprid	10.18	8	74.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.24	11	58.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-pinene beta-pinene copolymer	34.11	16	129.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	ammonium propionate	2.36	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	ammonium sulfate	0.59	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus amyloliquefaciens strain d747	3.0	3	6.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	74.67	9	102.14	A
Pear, asian (oriental pear, ya, ya li, nashi)	bifenazate	35.45	5	70.97	A
Pear, asian (oriental pear, ya, ya li, nashi)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.18	6	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	burkholderia sp strain a396 cells and fermentation media	505.39	12	116.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	12.62	14	130.74	A
Pear, asian (oriental pear, ya, ya li, nashi)	chromobacterium subtsugae strain praa4-1	28.69	3	31.88	A
Pear, asian (oriental pear, ya, ya li, nashi)	citric acid	1.18	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	clarified hydrophobic extract of neem oil	0.55	1	0.13	A
Pear, asian (oriental pear, ya, ya li, nashi)	clofentezine	14.05	4	54.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	109.58	19	122.1	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper octanoate	5.0	8	16.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxychloride	31.45	9	72.6	A
Pear, asian (oriental pear, ya, ya li, nashi)	cyflumetofen	2.17	2	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	1,3-dichloropropene	2,157.58	1	6.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	dimethylpolysiloxane	1.27	16	173.67	A
Pear, asian (oriental pear, ya, ya li, nashi)	e,e-8,10-dodecadien-1-ol	2.59	5	23.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.09	21	216.78	A
Pear, asian (oriental pear, ya, ya li, nashi)	esfenvalerate	1.24	4	17.9	A
Pear, asian (oriental pear, ya, ya li, nashi)	etoxazole	2.36	3	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	fatty acids, mixed	0.07	3	23.97	A
Pear, asian (oriental pear, ya, ya li, nashi)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.98	6	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	fenpropathrin	6.16	3	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	fenpyroximate	1.88	3	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	flubendiamide	14.23	8	92.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	flupyradifurone	3.72	3	23.97	A
Pear, asian (oriental pear, ya, ya li, nashi)	glufosinate-ammonium	195.5	25	215.55	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, isopropylamine salt	436.85	20	212.64	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, potassium salt	68.96	6	40.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	hydrogen peroxide	97.11	5	37.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	indaziflam	2.6	4	56.91	A
Pear, asian (oriental pear, ya, ya li, nashi)	indoxacarb	1.97	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	iron phosphate	3.0	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	isopropyl alcohol	3.28	9	96.91	A
Pear, asian (oriental pear, ya, ya li, nashi)	kasugamycin hydrochloride	9.03	8	93.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	lambda-cyhalothrin	0.83	5	29.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	lauryl alcohol	1.46	5	23.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	lecithin	50.19	23	167.42	A
Pear, asian (oriental pear, ya, ya li, nashi)	methoxyfenozide	12.27	8	38.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	methyalted soybean oil	69.11	18	193.89	A
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	2,512.44	43	365.29	A
Pear, asian (oriental pear, ya, ya li, nashi)	modified phthalic glycerol alkyd resin	27.12	20	271.76	A
Pear, asian (oriental pear, ya, ya li, nashi)	myclobutanil	0.1	1	1.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	myristyl alcohol	0.3	5	23.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	4-nonylphenol, formaldehyde resin, propoxylated	2.14	9	58.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.3	28	250.38	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.3	10	96.76	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid	2.18	6	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid, methyl ester	38.47	11	58.66	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxyfluorfen	11.17	5	64.91	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxytetracycline, calcium complex	53.84	28	295.05	A
Pear, asian (oriental pear, ya, ya li, nashi)	pendimethalin	89.33	6	33.62	A
Pear, asian (oriental pear, ya, ya li, nashi)	peroxyacetic acid	7.17	5	37.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	phosmet	28.0	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyacrylamide polymer	0.68	4	65.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	polybutenes	1.45	6	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyethylene glycol	20.69	9	96.91	A
Pear, asian (oriental pear, ya, ya li, nashi)	polymerized pinene	54.82	21	216.78	A
Pear, asian (oriental pear, ya, ya li, nashi)	potassium phosphite	91.29	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	propylene glycol	2.91	6	40.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	qst 713 strain of dried bacillus subtilis	2.85	15	100.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	reynoutria sachalinensis	6.35	4	30.32	A
Pear, asian (oriental pear, ya, ya li, nashi)	rimsulfuron	4.8	7	76.91	A
Pear, asian (oriental pear, ya, ya li, nashi)	saflufenacil	0.88	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	sodium polyacrylate	0.06	3	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	spinetoram	4.49	5	41.02	A
Pear, asian (oriental pear, ya, ya li, nashi)	spinosad	4.05	7	37.8	A
Pear, asian (oriental pear, ya, ya li, nashi)	spirotetramat	1.51	2	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	streptomycin sulfate	51.26	25	179.76	A
Pear, asian (oriental pear, ya, ya li, nashi)	styrene butadiene copolymer	2.55	6	40.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	tall oil fatty acids	20.06	22	214.63	A
Pear, asian (oriental pear, ya, ya li, nashi)	trifloxystrobin	1.6	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.61	17	157.13	A
Pear, asian (oriental pear, ya, ya li, nashi)	ziram	71.74	3	12.4	A
Peas	acetamiprid	74.27	95	1,051.7	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	99.56	246	2,276.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.39	1	1.4	A
Peas	alpha-pinene beta-pinene copolymer	143.66	60	663.38	A
Peas	ammonium nitrate	7.51	24	310.1	A
Peas	ammonium sulfate	189.0	25	320.3	A
Peas	azadirachtin	0.39	2	34.0	A
Peas	azoxystrobin	112.11	50	594.65	A
Peas	bacillus amyloliquefaciens strain d747	181.72	8	43.48	A
Peas	bacillus pumilus, strain qst 2808	48.55	61	783.26	A
Peas	bacillus subtilis strain iab/bs03	0.02	1	13.0	A
Peas	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	355.51	46	355.65	A
Peas	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.6	1	1.13	A
Peas	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.23	3	9.0	A
Peas	bentazon, sodium salt	5,023.28	408	4,089.26	A
Peas	benzoic acid	4.82	111	1,043.1	A
Peas	bifenthrin	138.17	160	1,629.0	A
Peas	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.61	9	111.4	A
Peas	borax	0.53	2	16.0	A
Peas	boscalid	2.8	1	8.0	A
Peas	butyl alcohol	6.74	18	241.6	A
Peas	canola oil	0.1	1	0.15	A
Peas	capric acid	3.6	1	0.5	A
Peas	caprylic acid	5.29	1	0.5	A
Peas	capsicum oleoresin	0.01	1	0.15	A
Peas	carfentrazone-ethyl	0.08	3	5.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	chlorantraniliprole	345.48	403	4,421.4	A
Peas	3-chloro-p-toluidine hydrochloride	0.15	2	40.0	A
Peas	chlorthal-dimethyl	684.62	74	122.14	A
Peas	citric acid	1.21	2	18.2	A
Peas	clarified hydrophobic extract of neem oil	13.02	12	8.0	A
Peas	coconut diethanolamide	0.02	4	1.21	A
Peas	copper hydroxide	628.58	89	990.5	A
Peas	cyantraniliprole	25.61	24	255.7	A
Peas	(s)-cypermethrin	181.57	378	3,731.44	A
Peas	diatomaceous earth	111.94	1	26.34	A
Peas	1,3-dichloropropene	2,100.61	3	26.5	A
Peas	dicloran	11.37	1	7.0	A
Peas	diethylene glycol	358.05	67	759.86	A
Peas	dimethoate	323.37	161	1,755.2	A
Peas	dimethyl alkyl tertiary amines	5.26	111	1,043.1	A
Peas	dimethylpolysiloxane	22.24	95	1,125.86	A
Peas	dimethyl silicone fluid emulsion	21.31	135	1,286.84	A
Peas	dodecylbenzene sulfonic acid	0.08	4	1.21	A
Peas	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.58	57	656.98	A
Peas	edta, tetrasodium salt	<0.01	4	1.21	A
Peas	emulsifiable methylated vegetable oil	350.93	220	1,927.06	A
Peas	esfenvalerate	103.52	183	2,310.49	A
Peas	ethylene glycol	2.91	1	7.0	A
Peas	fatty acids, methyl esters	3.48	1	8.0	A
Peas	fatty acids, mixed	14.77	271	3,455.2	A
Peas	fenamidone	26.13	8	100.1	A
Peas	flonicamid	4.08	3	46.6	A
Peas	flupyradifurone	63.39	40	443.1	A
Peas	garlic	0.04	1	0.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	glufosinate-ammonium	1.81	4	6.2	A
Peas	glyphosate, isopropylamine salt	5.54	6	10.2	A
Peas	glyphosate, potassium salt	73.44	8	46.0	A
Peas	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	21.09	52	729.4	A
Peas	hydrogen peroxide	58.32	15	161.6	A
Peas	hydrotreated paraffinic solvent	1.36	1	3.0	A
Peas	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	23.67	34	442.4	A
Peas	imidacloprid	91.48	227	1,972.2	A
Peas	iron phosphate	<0.01	2	200.0	S
Peas	isopropyl alcohol	0.55	5	8.21	A
Peas	lambda-cyhalothrin	138.39	362	4,440.74	A
Peas	lecithin	486.29	320	4,077.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	linuron	89.15	14	126.9	A
Peas	malathion	1,049.31	140	1,161.95	A
Peas	mandipropamid	10.12	5	77.7	A
Peas	mefenoxam	13.23	4	53.5	A
Peas	metaldehyde	0.35	1	1.0	A
Peas	methomyl	5,188.65	684	7,722.54	A
Peas	methoxyfenozide	44.12	27	302.58	A
Peas	methylated soybean oil	407.11	214	2,167.2	A
Peas	s-metolachlor	794.55	163	1,339.93	A
Peas	mineral oil	1,133.44	146	1,416.18	A
Peas	myclobutanil	0.03	2	0.5	A
Peas	naled	0.82	2	3.25	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	313.9	414	4,977.76	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.01	1	3.0	A
Peas	oleic acid, ethyl ester	460.88	128	1,609.9	A
Peas	oleic acid, methyl ester	1.84	1	1.4	A
Peas	purpureocillium lilaciunum strain 251	1.5	1	8.0	A
Peas	pcnb	167.96	1	8.0	A
Peas	pendimethalin	6.75	7	2.1	A
Peas	penthiopyrad	495.48	164	1,720.2	A
Peas	peroxyacetic acid	5.32	15	161.6	A
Peas	petroleum oil, paraffin based	7.08	17	151.2	A
Peas	phosphoric acid	21.87	225	1,938.47	A
Peas	piperonyl butoxide	3.04	1	8.0	A
Peas	piperonyl butoxide, other related	0.76	1	8.0	A
Peas	polyacrylamide polymer	1.81	8	48.2	A
Peas	polyacrylic polymer	0.08	1	10.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	polyalkene oxide modified heptamethyl trisiloxane	118.25	127	1,033.1	A
Peas	polyalkyleneoxide modified polydimethyl-siloxane	5.03	1	7.0	A
Peas	polyether modified polysiloxane	147.63	382	3,534.46	A
Peas	polyethylene glycol stearate	115.22	128	1,609.9	A
Peas	polyoxin d, zinc salt	<0.01	3	0.55	A
Peas	polyoxyethylene polyoxypropylene	71.4	50	711.6	A
Peas	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.9	50	711.6	A
Peas	polyoxyethylene sorbitol, mixed ether ester	34.54	17	151.2	A
Peas	polysorbate 65	96.17	44	378.8	A
Peas	potassium phosphite	13,811.73	388	4,498.44	A
Peas	propionic acid	344.72	271	3,455.2	A
Peas	pyraclostrobin	362.38	219	2,494.48	A
Peas	pyrethrins	0.73	7	32.55	A
Peas	qst 713 strain of dried bacillus subtilis	0.28	1	8.0	A
Peas	sethoxydim	10.94	3	32.0	A
Peas	silicone defoamer	<0.01	4	1.21	A
Peas	sodium xylene sulfonate	0.02	4	1.21	A
Peas	sorbitan trioleate	96.17	44	378.8	A
Peas	spinetoram	396.99	700	7,915.21	A
Peas	spinosad	10.11	19	107.4	A
Peas	spirotramat	45.44	63	576.23	A
Peas	sulfur	48,042.01	510	5,039.94	A
Peas	tall oil	0.14	1	3.0	A
Peas	tall oil fatty acids	0.45	11	129.2	A
Peas	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	4	1.21	A
Peas	tetrapotassium pyrophosphate	0.01	4	1.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	thiram	10.42	N/A	14,050.0	P
Peas	triethanolamine	0.03	5	4.21	A
Peas	trifluralin	101.35	52	429.0	A
Peas	alpha-undecyl-omega-hydroxypoly(oxyethylene)	108.62	268	2,548.06	A
Peas (forage - fodder)	thiram	3.72	N/A	6,576.88	P
Pecan	abamectin	<0.01	1	1,200.0	S
Pecan	acetamiprid	44.99	11	328.5	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	237.55	39	1,424.8	A
Pecan	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	1	10.0	A
Pecan	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	61.15	3	95.0	A
Pecan	alkyl (c9-c11) oligomeric d-glucopyranoside	1.35	1	35.0	A
Pecan	alkyl (c8,c10) polyglucoside	65.58	14	648.24	A
Pecan	allyloxypolyethylene glycol acetate	9.95	2	85.0	A
Pecan	ammonium nitrate	197.83	30	1,091.91	A
Pecan	ammonium propionate	0.28	1	1.5	A
Pecan	ammonium sulfate	975.52	79	1,551.14	A
Pecan	aromatic 200	14.78	4	29.17	A
Pecan	azoxystrobin	87.35	6	481.33	A
Pecan	benzoic acid	6.65	10	484.7	A
Pecan	bifenazate	<0.01	1	1,200.0	S
Pecan	bifenthrin	62.2	10	329.5	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	76.9	33	739.45	A
Pecan	boscalid	4.36	2	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	burkholderia sp strain a396 cells and fermentation media	267.78	1	41.25	A
Pecan	butyl alcohol	231.84	17	1,188.66	A
Pecan	calcium chloride	163.02	32	2,068.38	A
Pecan	carfentrazone-ethyl	19.82	20	824.61	A
Pecan	chlorantranilprole	6.19	4	76.23	A
Pecan	chromobacterium subtsugae strain praa4-1	1.8	2	6.0	A
Pecan	citric acid	580.92	68	2,999.14	A
Pecan	clethodim	23.67	18	191.78	A
Pecan	clothianidin	118.27	20	1,509.33	A
Pecan	corn syrup	1.18	1	6.36	A
Pecan	beta-cyfluthrin	15.23	17	686.6	A
Pecan	(s)-cypermethrin	33.58	11	767.0	A
Pecan	2,4-d, diethanolamine salt	34.02	3	56.0	A
Pecan	2,4-d, dimethylamine salt	259.02	12	173.23	A
Pecan	decyl phenoxy benzene disulfonic acid, disodium salt	14.6	12	339.58	A
Pecan	diethylene glycol	108.72	16	404.41	A
Pecan	difenoconazole	51.14	4	452.33	A
Pecan	dimethoate	165.96	20	608.6	A
Pecan	dimethyl alkyl tertiary amines	7.24	10	484.7	A
Pecan	dimethylpolysiloxane	183.34	90	3,065.59	A
Pecan	edta	1.64	1	37.5	A
Pecan	emulsifiable methylated vegetable oil	2,272.48	42	1,855.19	A
Pecan	esfenvalerate	6.76	4	90.0	A
Pecan	ethylene glycol	4.35	1	12.0	A
Pecan	fatty acids, mixed	39.01	18	358.96	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	157.03	15	239.0	A
Pecan	fatty acids derived from tallow	24.46	3	95.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	flonicamid	185.25	75	2,121.95	A
Pecan	flonicamid	0.01	3	3,700.0	S
Pecan	fluazifop-p-butyl	0.38	1	1.5	A
Pecan	flumioxazin	16.53	9	50.64	A
Pecan	fluopyram	63.83	8	578.83	A
Pecan	flupyradifurone	328.46	43	1,907.43	A
Pecan	glufosinate-ammonium	2,776.12	151	2,641.04	A
Pecan	glycerol	48.45	16	537.62	A
Pecan	glyphosate, isopropylamine salt	2,791.12	58	1,621.24	A
Pecan	glyphosate, potassium salt	4,703.71	127	1,932.74	A
Pecan	heptamethyltrisiloxane ethoxylated	36.38	8	223.5	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.06	8	101.22	A
Pecan	humic acid	3.25	1	37.5	A
Pecan	hydrogen peroxide	12.36	1	20.0	A
Pecan	hydrotreated paraffinic solvent	385.75	5	288.39	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	34.39	2	85.0	A
Pecan	imidacloprid	852.08	103	5,554.39	A
Pecan	indaziflam	12.35	21	236.03	A
Pecan	iprodione	0.23	1	1,200.0	S
Pecan	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.27	1	18.47	A
Pecan	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.16	2	25.0	A
Pecan	isopropyl alcohol	85.73	25	1,288.33	A
Pecan	isoxaben	4.37	1	4.36	A
Pecan	lambda-cyhalothrin	17.16	19	443.73	A
Pecan	lecithin	458.36	53	947.23	A
Pecan	malathion	897.78	9	358.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	mefenoxam	<0.01	1	1,200.0	S
Pecan	mefenoxam, other related	<0.01	1	1,200.0	S
Pecan	mesotrione	19.06	9	102.73	A
Pecan	methylated fatty acids from canola oil	29.99	3	25.0	A
Pecan	methylated soybean oil	4,167.1	166	4,728.9	A
Pecan	methyl silicone resins	3.2	1	90.0	A
Pecan	mineral oil	536.46	24	628.73	A
Pecan	modified phthalic glycerol alkyd resin	25.02	4	76.23	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	61.22	16	289.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,400.21	189	6,467.73	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	33.39	11	327.79	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.63	8	178.63	A
Pecan	oleic acid	1.14	3	30.0	A
Pecan	oleic acid, ethyl ester	1,043.69	26	1,508.83	A
Pecan	oleic acid, methyl ester	225.44	5	175.0	A
Pecan	organo/modified polysiloxane	0.04	1	35.0	A
Pecan	oryzalin	19.97	1	4.8	A
Pecan	oxyfluorfen	831.36	55	1,193.2	A
Pecan	paraquat dichloride	1,153.32	38	938.15	A
Pecan	pendimethalin	2,329.24	44	808.82	A
Pecan	penoxsulam	3.52	9	135.45	A
Pecan	peroxyacetic acid	2.29	1	20.0	A
Pecan	petroleum oil, paraffin based	13.82	1	30.0	A
Pecan	petroleum oil, unclassified	660.53	2	68.0	A
Pecan	phosphoric acid	17.34	21	570.44	A
Pecan	polyacrylamide polymer	2.46	26	225.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyalkene oxide modified heptamethyl trisiloxane	157.53	43	2,066.0	A
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	15.35	3	91.25	A
Pecan	polybutenes	28.15	15	239.0	A
Pecan	polyether modified polysiloxane	192.0	55	2,343.97	A
Pecan	polyethoxylated castor oil	61.87	15	482.13	A
Pecan	polyethylene glycol	39.51	29	380.78	A
Pecan	polyethylene glycol diacetate	0.9	2	85.0	A
Pecan	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.7	1	113.0	A
Pecan	polyethylene glycol stearate	260.92	26	1,508.83	A
Pecan	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	5.27	3	195.35	A
Pecan	polysorbate 65	0.31	1	7.5	A
Pecan	potassium hydroxide	11.07	6	385.28	A
Pecan	potassium phosphite	1,039.85	6	324.0	A
Pecan	propiconazole	140.1	9	629.33	A
Pecan	propionic acid	51.64	7	144.5	A
Pecan	propylene glycol	16.0	3	183.0	A
Pecan	propylene oxide	802.0	N/A	15,066.0	C
Pecan	pymetrozine	219.38	54	1,755.1	A
Pecan	pyraclostrobin	2.22	2	21.0	A
Pecan	pyraflufen-ethyl	1.97	17	378.68	A
Pecan	rimsulfuron	8.35	10	149.47	A
Pecan	saflufenacil	1.4	2	58.0	A
Pecan	sethoxydim	154.28	14	369.46	A
Pecan	silicone defoamer	0.06	4	71.25	A
Pecan	sodium hydroxide	7.18	9	133.87	A
Pecan	sodium polyacrylate	<0.01	1	1.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	sorbitan trioleate	0.31	1	7.5	A
Pecan	sorbitol	5.74	1	37.5	A
Pecan	spirotriamat	288.84	44	2,047.5	A
Pecan	strychnine	0.03	2	68.0	A
Pecan	sulfoxaflor	0.1	1	2.5	A
Pecan	tall oil	42.32	5	288.39	A
Pecan	tall oil fatty acids	55.85	27	408.85	A
Pecan	tebuconazole	4.45	2	44.0	A
Pecan	thiamethoxam	2.47	2	45.0	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	58.78	16	455.95	A
Pecan	triethanolamine	10.49	2	60.1	A
Pecan	trifloxystrobin	63.83	8	578.83	A
Pecan	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	55.28	5	278.0	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	669.09	90	2,669.35	A
Pecan	urea	9.6	1	35.0	A
Pecan	urea dihydrogen sulfate	57.08	12	426.78	A
Pecan	vegetable oil	177.81	2	40.0	A
Pepper, fruiting	abamectin	267.53	539	15,565.37	A
Pepper, fruiting	acephate	908.04	35	984.26	A
Pepper, fruiting	acequinocyl	20.02	6	52.55	A
Pepper, fruiting	acetamiprid	465.06	233	7,011.83	A
Pepper, fruiting	acetic acid	0.18	2	44.7	A
Pepper, fruiting	acibenzolar-s-methyl	0.12	12	13.25	A
Pepper, fruiting	acrylic acid	5.17	1	57.0	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	531.18	304	8,322.23	A
Pepper, fruiting	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	65.38	18	403.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.43	1	2.0	A
Pepper, fruiting	alpha-pinene beta-pinene copolymer	551.05	115	2,946.15	A
Pepper, fruiting	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	51.62	47	1,182.2	A
Pepper, fruiting	alkyl (c9-c11) oligomeric d-glucopyranoside	1.41	3	126.0	A
Pepper, fruiting	alkyl (c8,c10) polyglucoside	10.1	12	198.33	A
Pepper, fruiting	allyloxypolyethylene glycol acetate	31.96	98	3,166.9	A
Pepper, fruiting	ametoctradin	49.16	4	180.23	A
Pepper, fruiting	ammonium nitrate	14.92	4	83.33	A
Pepper, fruiting	ammonium propionate	120.24	15	372.7	A
Pepper, fruiting	ammonium sulfate	118.53	23	605.13	A
Pepper, fruiting	aromatic 200	97.26	5	140.0	A
Pepper, fruiting	azadirachtin	26.98	77	1,181.9	A
Pepper, fruiting	azadirachtin	<0.01	3	475.0	S
Pepper, fruiting	azoxystrobin	1,106.39	279	6,421.51	A
Pepper, fruiting	azoxystrobin	0.05	N/A	2,161.54	P
Pepper, fruiting	azoxystrobin	8.05	1	33.0	U
Pepper, fruiting	bacillus amyloliquefaciens strain d747	1,594.77	21	686.15	A
Pepper, fruiting	bacillus pumilus, strain qst 2808	23.77	7	348.3	A
Pepper, fruiting	bacillus amyloliquefaciens strain mbi 600	2.75	2	50.0	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	283.99	9	424.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	374.84	30	503.43	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	472.02	39	682.19	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	188.28	15	171.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bacteriophage active against xanthomonas campestris pv. vesicatoria and pseudomonas syringae pv. tomato	<0.01	1	0.25	A
Pepper, fruiting	beauveria bassiana strain gha	152.19	36	404.71	A
Pepper, fruiting	bensulide	473.93	8	113.0	A
Pepper, fruiting	benzoic acid	2.28	23	299.19	A
Pepper, fruiting	bifenazate	51.05	8	102.9	A
Pepper, fruiting	bifenthrin	467.67	143	5,541.91	A
Pepper, fruiting	bifenthrin	3.3	1	33.0	U
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	281.2	243	9,195.43	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	2,520.0	S
Pepper, fruiting	borax	0.03	2	4.5	A
Pepper, fruiting	boric acid	661.81	13	273.6	A
Pepper, fruiting	boscalid	141.93	35	944.89	A
Pepper, fruiting	buffalo gourd root powder	2.61	1	6.0	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	3,194.26	28	708.05	A
Pepper, fruiting	butyl alcohol	97.9	43	1,898.79	A
Pepper, fruiting	butyl lactate	0.61	2	36.0	A
Pepper, fruiting	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	46.76	19	229.0	A
Pepper, fruiting	calcium chloride	39.55	28	1,350.6	A
Pepper, fruiting	canola oil	3.2	3	8.15	A
Pepper, fruiting	capsicum oleoresin	0.51	6	10.3	A
Pepper, fruiting	carbaryl	926.91	41	1,780.48	A
Pepper, fruiting	carfentrazone-ethyl	24.77	42	1,262.2	A
Pepper, fruiting	castor oil ethoxylate	113.66	28	993.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	chenopodium ambrosiodes near ambrosiodes	22.45	1	70.63	A
Pepper, fruiting	chlorantraniliprole	987.6	456	13,738.85	A
Pepper, fruiting	chlorfenapyr	15.53	8	80.0	A
Pepper, fruiting	chloropicrin	49,813.04	26	471.3	A
Pepper, fruiting	chlorothalonil	904.06	34	822.25	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	191.4	16	311.0	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	0.04	1	500.0	S
Pepper, fruiting	citric acid	176.83	60	2,297.5	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	206.87	35	63.55	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	1.11	13	11,500.0	S
Pepper, fruiting	clethodim	87.91	14	745.13	A
Pepper, fruiting	clothianidin	5.75	5	86.7	A
Pepper, fruiting	coconut diethanolamide	0.52	9	310.45	A
Pepper, fruiting	copper hydroxide	2,296.71	156	5,003.86	A
Pepper, fruiting	copper octanoate	330.14	39	768.5	A
Pepper, fruiting	copper oxide (ous)	391.57	16	544.0	A
Pepper, fruiting	copper oxychloride	377.92	25	892.61	A
Pepper, fruiting	copper sulfate (pentahydrate)	611.02	32	1,320.6	A
Pepper, fruiting	cryolite	32,900.77	138	3,340.88	A
Pepper, fruiting	cyantraniliprole	551.48	227	5,560.4	A
Pepper, fruiting	cyantraniliprole	2.33	1	882,180.0	U
Pepper, fruiting	cyazofamid	9.29	6	131.01	A
Pepper, fruiting	cyflufenamid	73.84	114	3,366.61	A
Pepper, fruiting	cyfluthrin	48.01	41	1,084.25	A
Pepper, fruiting	beta-cyfluthrin	24.42	42	987.12	A
Pepper, fruiting	cymoxanil	2.25	15	18.0	A
Pepper, fruiting	(s)-cypermethrin	493.45	378	10,384.88	A
Pepper, fruiting	cyprodinil	393.9	31	1,314.86	A
Pepper, fruiting	cyromazine	485.48	164	4,165.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	1,3-dichloropropene	138,288.43	46	1,139.0	A
Pepper, fruiting	diethylene glycol	914.27	270	9,777.06	A
Pepper, fruiting	difenoconazole	565.06	228	5,386.17	A
Pepper, fruiting	diflubenzuron	254.62	52	2,282.64	A
Pepper, fruiting	dimethoate	181.09	42	1,582.38	A
Pepper, fruiting	dimethomorph	36.92	4	180.23	A
Pepper, fruiting	dimethyl alkyl tertiary amines	2.49	23	299.19	A
Pepper, fruiting	dimethylpolysiloxane	1,045.99	932	31,567.51	A
Pepper, fruiting	dinotefuran	130.13	32	960.57	A
Pepper, fruiting	dodecylbenzene sulfonic acid	2.27	9	310.45	A
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	69.28	138	3,626.85	A
Pepper, fruiting	edta, tetrasodium salt	0.14	9	310.45	A
Pepper, fruiting	emamectin benzoate	47.69	99	3,751.3	A
Pepper, fruiting	emulsifiable methylated vegetable oil	21.42	3	58.0	A
Pepper, fruiting	esfenvalerate	99.78	106	2,408.79	A
Pepper, fruiting	ethalfuralin	114.62	1	67.6	A
Pepper, fruiting	ethephon	52.34	3	81.0	A
Pepper, fruiting	etoxazole	2.52	2	28.15	A
Pepper, fruiting	famoxadone	2.25	15	18.0	A
Pepper, fruiting	fatty acids, methyl esters	278.16	2	160.0	A
Pepper, fruiting	fatty acids, mixed	844.99	214	8,096.76	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	816.1	211	8,178.23	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	<0.01	1	2,520.0	S
Pepper, fruiting	fatty acids derived from tallow	20.65	47	1,182.2	A
Pepper, fruiting	fenamidone	31.08	4	117.66	A
Pepper, fruiting	fenpropathrin	9.78	1	50.0	A
Pepper, fruiting	fenpyroximate	189.13	84	1,788.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	flonicamid	710.19	227	7,326.56	A
Pepper, fruiting	flubendiamide	4.39	6	92.7	A
Pepper, fruiting	fludioxonil	262.6	31	1,314.86	A
Pepper, fruiting	fludioxonil	0.05	N/A	1,888.01	P
Pepper, fruiting	fluensulfone	490.28	6	267.54	A
Pepper, fruiting	flumioxazin	4.98	3	40.0	A
Pepper, fruiting	fluopicolide	30.37	5	280.0	A
Pepper, fruiting	fluopyram	261.99	117	2,757.26	A
Pepper, fruiting	flupyradifurone	873.05	217	5,082.72	A
Pepper, fruiting	flutriafol	623.44	177	5,490.77	A
Pepper, fruiting	fluxapyroxad	286.75	129	3,409.7	A
Pepper, fruiting	garlic	1.49	5	8.3	A
Pepper, fruiting	gibberellins	6.1	57	1,592.05	A
Pepper, fruiting	glyphosate, isopropylamine salt	3,975.94	47	1,584.3	A
Pepper, fruiting	glyphosate, potassium salt	3,051.45	44	1,651.0	A
Pepper, fruiting	halosulfuron-methyl	14.21	15	304.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	497.17	185	4,774.95	A
Pepper, fruiting	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.07	5	94.25	A
Pepper, fruiting	hexythiazox	44.34	6	289.0	A
Pepper, fruiting	hydrogen peroxide	2,491.13	41	1,267.84	A
Pepper, fruiting	hydrotreated paraffinic solvent	36.01	10	438.0	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	113.04	99	3,180.0	A
Pepper, fruiting	imidacloprid	3,313.53	488	12,618.37	A
Pepper, fruiting	indoxacarb	129.52	71	2,030.0	A
Pepper, fruiting	iron phosphate	<0.01	1	200.0	S
Pepper, fruiting	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	19.04	3	50.0	A
Pepper, fruiting	isopropyl alcohol	3.0	12	382.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	kaolin	14,154.05	17	359.95	A
Pepper, fruiting	lambda-cyhalothrin	345.95	415	10,787.25	A
Pepper, fruiting	lecithin	1,166.45	163	4,982.2	A
Pepper, fruiting	malathion	289.24	13	281.5	A
Pepper, fruiting	mancozeb	1,645.24	64	1,223.36	A
Pepper, fruiting	mandipropamid	5.99	5	45.89	A
Pepper, fruiting	mefenoxam	2,020.92	200	6,080.55	A
Pepper, fruiting	mefenoxam	0.03	N/A	2,166.89	P
Pepper, fruiting	mefenoxam, other related	<0.01	N/A	2,086.89	P
Pepper, fruiting	metalaxyl	2.51	1	33.2	A
Pepper, fruiting	metam-sodium	746,858.46	125	3,691.26	A
Pepper, fruiting	methomyl	411.06	33	554.52	A
Pepper, fruiting	methoxyfenozide	944.71	192	5,345.88	A
Pepper, fruiting	methylated soybean oil	2,841.83	344	8,278.65	A
Pepper, fruiting	methylated soybean oil	12.49	1	33.0	U
Pepper, fruiting	methyl silicone resins	1.33	10	172.8	A
Pepper, fruiting	s-metolachlor	2,619.87	55	1,720.33	A
Pepper, fruiting	metrafenone	144.28	23	626.0	A
Pepper, fruiting	mineral oil	1,203.27	190	4,620.44	A
Pepper, fruiting	mineral oil	0.17	1	500.0	S
Pepper, fruiting	myclobutanil	678.47	241	6,221.77	A
Pepper, fruiting	myclobutanil	<0.01	1	2,520.0	S
Pepper, fruiting	naled	549.39	23	439.6	A
Pepper, fruiting	napropamide	685.4	11	375.43	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	389.49	282	9,854.34	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	1	2,520.0	S
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,095.29	695	21,197.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.34	1	33.0	U
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	62.09	41	587.11	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	153.64	31	885.5	A
Pepper, fruiting	novaluron	314.25	119	4,157.6	A
Pepper, fruiting	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.23	2	47.0	A
Pepper, fruiting	oleic acid	236.16	182	7,818.42	A
Pepper, fruiting	oleic acid	<0.01	1	2,520.0	S
Pepper, fruiting	oleic acid, ethyl ester	1,254.71	285	6,647.26	A
Pepper, fruiting	oleic acid, methyl ester	1,090.64	82	2,426.95	A
Pepper, fruiting	organo/modified polysiloxane	0.03	1	30.0	A
Pepper, fruiting	oxamyl	1,583.47	74	1,978.01	A
Pepper, fruiting	oxathiapiprolin	26.31	4	242.74	A
Pepper, fruiting	oxyfluorfen	806.66	93	2,683.35	A
Pepper, fruiting	paecilomyces fumosoroseus apopka strain 97	98.38	33	388.15	A
Pepper, fruiting	paraquat dichloride	1,025.01	40	1,154.72	A
Pepper, fruiting	pendimethalin	2,971.97	167	3,642.14	A
Pepper, fruiting	penthiopyrad	949.52	131	3,552.53	A
Pepper, fruiting	permethrin	95.82	16	550.75	A
Pepper, fruiting	peroxyacetic acid	707.32	38	1,217.59	A
Pepper, fruiting	petroleum distillates, aromatic	281.78	9	306.8	A
Pepper, fruiting	petroleum oil, paraffin based	65.58	6	171.0	A
Pepper, fruiting	phosphoric acid	13.4	16	543.55	A
Pepper, fruiting	piperonyl butoxide	32.43	12	70.4	A
Pepper, fruiting	piperonyl butoxide, other related	8.09	9	70.15	A
Pepper, fruiting	polyacrylamide polymer	14.79	55	1,610.7	A
Pepper, fruiting	polyacrylic polymer	0.9	4	129.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	107.74	210	4,386.18	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	0.62	1	33.0	U
Pepper, fruiting	polyalkyleneoxide modified polydimethyl-siloxane	11.49	2	16.0	A
Pepper, fruiting	polybutenes	168.37	212	8,180.23	A
Pepper, fruiting	polybutenes	<0.01	1	2,520.0	S
Pepper, fruiting	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6.92	3	50.0	A
Pepper, fruiting	polyether modified polysiloxane	131.63	44	998.3	A
Pepper, fruiting	polyethylene glycol	37.03	17	583.0	A
Pepper, fruiting	polyethylene glycol diacetate	2.91	98	3,166.9	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,094.42	110	6,729.13	A
Pepper, fruiting	polyethylene glycol stearate	313.68	285	6,647.26	A
Pepper, fruiting	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.14	3	30.0	A
Pepper, fruiting	poly-i-para-menthene	11.42	2	48.0	A
Pepper, fruiting	polymerized pinene	755.37	31	1,036.7	A
Pepper, fruiting	polyoxin d, zinc salt	<0.01	2	0.2	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	514.84	233	5,472.95	A
Pepper, fruiting	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.51	4	74.8	A
Pepper, fruiting	polyoxyethylene sorbitan monolaurate	5.4	2	36.0	A
Pepper, fruiting	polyoxyethylene sorbitan monooleate	25.93	6	304.0	A
Pepper, fruiting	polyoxyethylene soybean oil fatty acid ester	14.82	6	304.0	A
Pepper, fruiting	polysaccharide polymer	0.14	1	50.0	A
Pepper, fruiting	polysorbate 65	24.58	13	242.9	A
Pepper, fruiting	potash soap	1,807.57	45	735.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	potash soap	0.32	5	775.0	S
Pepper, fruiting	potassium bicarbonate	563.01	27	246.1	A
Pepper, fruiting	potassium hydroxide	2.1	9	145.0	A
Pepper, fruiting	potassium n-methyldithiocarbamate	257,829.69	89	1,149.29	A
Pepper, fruiting	potassium peroxymonosulfate	0.19	2	5,040.0	S
Pepper, fruiting	potassium phosphite	1,531.8	17	734.6	A
Pepper, fruiting	potassium silicate	60.89	1	40.0	A
Pepper, fruiting	propamocarb hydrochloride	615.95	30	1,069.82	A
Pepper, fruiting	propionic acid	225.71	50	1,425.5	A
Pepper, fruiting	propylene glycol	581.88	134	7,341.73	A
Pepper, fruiting	pymetrozine	72.59	49	849.1	A
Pepper, fruiting	pyraclostrobin	656.12	149	3,994.75	A
Pepper, fruiting	pyraflufen-ethyl	2.35	8	551.16	A
Pepper, fruiting	pyrethrins	41.22	93	1,186.09	A
Pepper, fruiting	pyrethrins	0.01	6	5,880.0	S
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	73.24	30	740.7	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	0.03	13	11,500.0	S
Pepper, fruiting	quinoxifen	769.76	278	8,669.51	A
Pepper, fruiting	reynoutria sachalinensis	24.54	10	100.85	A
Pepper, fruiting	rotenone	<0.01	1	0.25	A
Pepper, fruiting	rotenone	<0.01	1	2,520.0	S
Pepper, fruiting	rotenone, other related	<0.01	1	0.25	A
Pepper, fruiting	rotenone, other related	<0.01	1	2,520.0	S
Pepper, fruiting	silicone defoamer	0.06	9	310.45	A
Pepper, fruiting	silica filled polydimethylsiloxane	<0.01	2	36.0	A
Pepper, fruiting	sodium chloride	0.01	2	5,040.0	S
Pepper, fruiting	sodium polyacrylate	3.01	15	372.7	A
Pepper, fruiting	sodium xylene sulfonate	0.7	9	310.45	A
Pepper, fruiting	sorbitan trioleate	24.58	13	242.9	A
Pepper, fruiting	soybean oil	0.34	2	0.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	spinetoram	997.55	647	16,936.95	A
Pepper, fruiting	spinosad	325.66	107	2,801.68	A
Pepper, fruiting	spiromesifen	776.33	207	6,101.4	A
Pepper, fruiting	spirotetramat	648.59	320	8,309.32	A
Pepper, fruiting	streptomycin sulfate	1.4	4	6.25	A
Pepper, fruiting	strychnine	7.82	27	521.5	A
Pepper, fruiting	styrene butadiene copolymer	0.84	1	12.0	A
Pepper, fruiting	sulfur	96,683.09	454	9,869.58	A
Pepper, fruiting	sulfuric acid	1.34	5	118.0	A
Pepper, fruiting	tall oil	2.44	2	38.0	A
Pepper, fruiting	tall oil fatty acids	74.25	45	1,598.2	A
Pepper, fruiting	tetraconazole	39.24	24	638.05	A
Pepper, fruiting	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.66	9	310.45	A
Pepper, fruiting	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.08	2	47.0	A
Pepper, fruiting	tetrapotassium pyrophosphate	0.35	9	310.45	A
Pepper, fruiting	thiamethoxam	618.85	258	9,333.47	A
Pepper, fruiting	thiamethoxam	2.58	1	33.0	U
Pepper, fruiting	thiram	53.19	N/A	21,082.6	P
Pepper, fruiting	thiram	0.23	N/A	56.77	U
Pepper, fruiting	trichoderma harzianum rifai strain krl-ag2	0.83	7	88.0	A
Pepper, fruiting	trichoderma virens strain g-41	0.44	7	88.0	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	40.67	16	540.4	A
Pepper, fruiting	triethanolamine	0.94	11	348.45	A
Pepper, fruiting	triethanolamine oleate	1.99	2	96.0	A
Pepper, fruiting	trifloxystrobin	272.52	108	2,350.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	trifluralin	1,181.73	74	2,175.38	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,103.11	128	7,345.28	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,656.81	287	10,321.16	A
Pepper, fruiting	uniconizole-p	<0.01	1	0.75	A
Pepper, fruiting	urea	8.23	1	30.0	A
Pepper, fruiting	urea dihydrogen sulfate	1.96	11	400.4	A
Pepper, fruiting	zinc sulfate	0.74	2	47.0	A
Pepper, spice	alpha-pinene beta-pinene copolymer	1.68	1	10.0	A
Pepper, spice	alkyl (c8,c10) polyglucoside	0.39	1	29.0	A
Pepper, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.75	1	10.0	A
Pepper, spice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.8	10	325.02	A
Pepper, spice	chlorantranilprole	20.1	3	402.0	A
Pepper, spice	copper hydroxide	40.34	3	70.0	A
Pepper, spice	beta-cyfluthrin	1.35	8	57.02	A
Pepper, spice	(s)-cypermethrin	1.35	1	29.0	A
Pepper, spice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	10.0	A
Pepper, spice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	119.5	10	325.02	A
Pepper, spice	fludioxonil	<0.01	N/A	277.97	P
Pepper, spice	flupyradifurone	3.65	1	20.0	A
Pepper, spice	imidacloprid	25.91	10	103.04	A
Pepper, spice	lecithin	4.22	1	29.0	A
Pepper, spice	mancozeb	565.31	3	402.0	A
Pepper, spice	mefenoxam	21.57	3	80.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	methomyl	51.77	9	59.02	A
Pepper, spice	methoxyfenozide	2.12	2	12.0	A
Pepper, spice	methylated soybean oil	7.58	1	20.0	A
Pepper, spice	methyl silicone resins	0.02	1	29.0	A
Pepper, spice	mineral oil	0.47	1	10.0	A
Pepper, spice	myclobutanil	6.38	7	51.02	A
Pepper, spice	4-nonylphenol, formaldehyde resin, propoxylated	38.96	10	325.02	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.42	1	20.0	A
Pepper, spice	oleic acid	5.53	8	57.02	A
Pepper, spice	pendimethalin	23.67	1	50.0	A
Pepper, spice	polyalkene oxide modified heptamethyl trisiloxane	0.38	1	20.0	A
Pepper, spice	polybutenes	21.87	10	325.02	A
Pepper, spice	poly-i-para-menthene	2.36	1	10.0	A
Pepper, spice	potassium hydroxide	0.45	1	29.0	A
Pepper, spice	propionic acid	3.12	1	29.0	A
Pepper, spice	pyraclostrobin	54.8	3	274.0	A
Pepper, spice	quinoxifen	14.8	2	154.0	A
Pepper, spice	spinetoram	3.34	7	65.02	A
Pepper, spice	spiromesifen	29.03	2	268.0	A
Pepper, spice	spirotetramat	14.56	8	185.02	A
Pepper, spice	sulfur	72.0	2	20.0	A
Pepper, spice	thiamethoxam	20.1	3	402.0	A
Pepper, spice	thiram	241.36	N/A	16,051.64	P
Pepper, spice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.69	1	29.0	A
Peppermint	malathion	4.09	2	4.0	A
Peppermint	napropamide	4.0	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peppermint	sethoxydim	0.44	1	1.0	A
Peppermint	thiram	<0.01	N/A	1.0	P
Persimmon	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.12	3	64.0	A
Persimmon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.8	2	8.0	A
Persimmon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.64	4	45.2	A
Persimmon	alkyl (c9-c11) oligomeric d-glucopyranoside	5.32	4	45.2	A
Persimmon	alkyl (c8,c10) polyglucoside	0.69	2	11.84	A
Persimmon	aluminum phosphide	2.78	7	14.0	A
Persimmon	ammonium nitrate	50.78	5	48.04	A
Persimmon	ammonium propionate	1.47	3	14.5	A
Persimmon	ammonium sulfate	3.07	10	34.34	A
Persimmon	aromatic 200	42.84	8	51.5	A
Persimmon	azoxystrobin	43.44	31	218.35	A
Persimmon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	782.0	4	80.0	A
Persimmon	benzoic acid	0.11	5	32.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.88	56	352.36	A
Persimmon	buprofezin	275.39	12	205.0	A
Persimmon	2-butoxyethanol	3.31	21	121.22	A
Persimmon	butyl alcohol	7.08	13	109.0	A
Persimmon	capric acid	41.32	2	6.22	A
Persimmon	caprylic acid	60.68	2	6.22	A
Persimmon	carfentrazone-ethyl	<0.01	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	citric acid	4.63	17	72.1	A
Persimmon	coconut diethanolamide	<0.01	1	0.1	A
Persimmon	diethylene glycol	37.18	17	269.61	A
Persimmon	dimethyl alkyl tertiary amines	0.12	5	32.0	A
Persimmon	dimethylpolysiloxane	8.01	118	1,221.1	A
Persimmon	dimethyl silicone fluid emulsion	0.91	19	101.5	A
Persimmon	diphacinone	0.01	15	85.4	A
Persimmon	dodecylbenzene sulfonic acid	0.02	1	0.1	A
Persimmon	edta	0.23	2	8.0	A
Persimmon	edta, tetrasodium salt	<0.01	1	0.1	A
Persimmon	fatty acids, methyl esters	5.42	1	3.9	A
Persimmon	fatty acids, mixed	14.41	14	157.61	A
Persimmon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.42	3	18.25	A
Persimmon	fatty acids derived from tallow	0.66	4	45.2	A
Persimmon	glufosinate-ammonium	37.58	5	99.0	A
Persimmon	glycerol	2.28	7	26.0	A
Persimmon	glyphosate, isopropylamine salt	2,223.62	166	1,185.33	A
Persimmon	glyphosate, isopropylamine salt	0.03	2	73.0	U
Persimmon	glyphosate, potassium salt	1,797.6	126	1,305.76	A
Persimmon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.34	1	9.0	A
Persimmon	humic acid	0.46	2	8.0	A
Persimmon	hydrotreated paraffinic solvent	42.78	4	96.0	A
Persimmon	imidacloprid	90.46	14	232.6	A
Persimmon	isoparaffinic hydrocarbons	82.79	21	121.22	A
Persimmon	isopropyl alcohol	11.65	28	249.74	A
Persimmon	isopropylamine dodecylbenzene sulfonate	3.31	21	121.22	A
Persimmon	kaolin	21.85	2	10.72	A
Persimmon	lecithin	174.36	65	655.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	lime-sulfur	6.15	1	1.0	A
Persimmon	limonene	66.23	21	121.22	A
Persimmon	methoxyfenozide	2.82	1	15.0	A
Persimmon	methylated soybean oil	262.04	116	951.36	A
Persimmon	mineral oil	1,962.72	14	156.2	A
Persimmon	modified phthalic glycerol alkyd resin	20.65	35	222.0	A
Persimmon	napropamide	376.24	16	144.21	A
Persimmon	4-nonylphenol, formaldehyde resin, propoxylated	1.16	3	18.25	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	333.54	154	1,300.16	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	4	20.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	78.82	102	912.52	A
Persimmon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	8.28	21	121.22	A
Persimmon	oil of orange	1.66	21	121.22	A
Persimmon	oleic acid, ethyl ester	30.67	2	40.0	A
Persimmon	oleic acid, methyl ester	10.24	3	11.0	A
Persimmon	organo/modified polysiloxane	0.14	4	45.2	A
Persimmon	oryzalin	5.24	2	2.5	A
Persimmon	oxyfluorfen	444.75	59	480.44	A
Persimmon	paraquat dichloride	259.47	25	248.35	A
Persimmon	petroleum distillates, aromatic	129.05	37	242.01	A
Persimmon	petroleum oil, paraffin based	24.25	5	32.0	A
Persimmon	phosphoric acid	2.44	12	46.1	A
Persimmon	polyacrylamide polymer	0.18	7	19.84	A
Persimmon	polyalkene oxide modified heptamethyl trisiloxane	1.87	28	132.5	A
Persimmon	polybutenes	0.61	3	18.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	polyethylene glycol	83.66	30	324.64	A
Persimmon	polyethylene glycol stearate	7.67	2	40.0	A
Persimmon	polyoxyethylene mixed fatty acid ester	4.02	4	26.0	A
Persimmon	polyoxyethylene polyoxypropylene	4.21	1	20.0	A
Persimmon	polyoxyethylene sorbitol, mixed ether ester	0.95	1	6.0	A
Persimmon	polysorbate 65	3.82	4	36.2	A
Persimmon	potassium hydroxide	0.23	1	9.0	A
Persimmon	propionic acid	0.91	2	5.0	A
Persimmon	pyraflufen-ethyl	1.89	63	482.87	A
Persimmon	pyrethrins	0.11	1	2.0	A
Persimmon	sethoxydim	0.92	1	3.0	A
Persimmon	silicone defoamer	0.01	6	8.1	A
Persimmon	sodium hydroxide	0.85	6	17.0	A
Persimmon	sodium polyacrylate	0.04	3	14.5	A
Persimmon	sodium xylene sulfonate	<0.01	1	0.1	A
Persimmon	sorbitan trioleate	3.82	4	36.2	A
Persimmon	sorbitol	0.82	2	8.0	A
Persimmon	spirotetramat	22.91	23	180.85	A
Persimmon	strychnine	0.04	1	3.0	A
Persimmon	tall oil	4.42	4	96.0	A
Persimmon	tall oil fatty acids	37.2	51	407.36	A
Persimmon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	1	0.1	A
Persimmon	tetrapotassium pyrophosphate	<0.01	1	0.1	A
Persimmon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	17.78	14	84.1	A
Persimmon	triethanolamine	1.59	7	104.1	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	51.67	25	320.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	urea	37.87	4	45.2	A
Persimmon	urea dihydrogen sulfate	1.29	6	32.6	A
Persimmon	xanthan gum	<0.01	4	20.0	A
Pimento	chlorantraniliprole	0.91	2	14.0	A
Pimento	imidacloprid	10.48	5	31.0	A
Pimento	mefenoxam	17.85	7	45.0	A
Pimento	metam-sodium	1,333.49	N/A	7.0	A
Pimento	sulfur	586.1	6	39.0	A
Pistachio	abamectin	185.23	133	10,267.13	A
Pistachio	acephate	6,124.48	41	6,573.3	A
Pistachio	acetamiprid	6,799.84	426	43,304.22	A
Pistachio	acetic acid	31.36	22	1,110.96	A
Pistachio	acrylamide/sodium acrylate copolymer	176.45	43	2,254.17	A
Pistachio	acrylic acid	3,936.18	506	21,479.65	A
Pistachio	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	9.59	1	71.4	A
Pistachio	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	107.62	1	100.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14,118.27	1,466	121,741.19	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	25,433.04	2,188	123,546.25	A
Pistachio	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.61	10	624.64	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.01	2	15.12	A
Pistachio	alpha-pinene beta-pinene copolymer	19,034.62	633	39,463.96	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7,235.27	288	22,930.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	760.05	179	11,134.17	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	247.13	160	7,195.32	A
Pistachio	alkyl (c8,c10) polyglucoside	3,498.96	498	22,227.49	A
Pistachio	allyloxypolyethylene glycol acetate	196.44	45	5,736.9	A
Pistachio	aluminum phosphide	594.04	30	3,650.64	A
Pistachio	aluminum phosphide	3,771.85	N/A	19,994,435.0	C
Pistachio	aluminum phosphide	8,747.15	N/A	119,905.0	K
Pistachio	aluminum phosphide	2,548.53	N/A	241,594.0	T
Pistachio	ammonium citrate	15.97	1	157.55	A
Pistachio	ammonium nitrate	4,293.29	626	30,655.22	A
Pistachio	ammonium propionate	7,644.9	1,182	46,617.43	A
Pistachio	ammonium sulfate	65,390.96	3,588	170,014.09	A
Pistachio	aromatic 200	16,770.74	536	28,769.66	A
Pistachio	aspergillus flavus strain af36	17.39	1,996	216,745.02	A
Pistachio	azadirachtin	79.02	11	1,690.56	A
Pistachio	azoxystrobin	5,658.35	357	28,996.22	A
Pistachio	bacillus amyloliquefaciens strain d747	1,030.84	3	117.0	A
Pistachio	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	238.8	9	238.8	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,116.61	19	2,144.46	A
Pistachio	bentonite	48.36	6	40.3	A
Pistachio	benzoic acid	133.41	514	24,048.58	A
Pistachio	bifenazate	1,196.24	11	1,689.2	A
Pistachio	bifenthrin	59,484.02	3,315	334,478.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19,282.09	3,587	234,042.61	A
Pistachio	boric acid	54.4	1	44.0	A
Pistachio	boscalid	3,373.13	267	15,861.28	A
Pistachio	buprofezin	31,945.89	172	19,140.59	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	17,758.05	41	7,821.1	A
Pistachio	2-butoxyethanol	10.94	15	632.54	A
Pistachio	butyl alcohol	11,740.24	1,121	113,201.42	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,390.42	74	5,029.03	A
Pistachio	calcium chloride	1,207.66	207	11,406.84	A
Pistachio	canola oil	0.59	3	62.0	A
Pistachio	capric acid	5.9	2	4.63	A
Pistachio	caprylic acid	8.67	2	4.63	A
Pistachio	capsicum oleoresin	27.49	2	530.0	A
Pistachio	carbaryl	3,112.4	68	4,713.89	A
Pistachio	carfentrazone-ethyl	716.85	570	37,304.95	A
Pistachio	casein	3.63	6	40.3	A
Pistachio	castor oil ethoxylate	84.41	14	655.5	A
Pistachio	chlorantraniliprole	26,274.54	3,137	305,788.61	A
Pistachio	chlorophacinone	0.04	10	1,350.63	A
Pistachio	chlorothalonil	2,275.55	18	2,327.4	A
Pistachio	chromobacterium subtsugae strain praa4-1	412.8	2	344.0	A
Pistachio	citric acid	12,576.64	2,722	148,695.59	A
Pistachio	clethodim	1,374.04	263	10,246.52	A
Pistachio	coconut diethanolamide	3,470.54	211	12,833.79	A
Pistachio	copper hydroxide	657.8	8	435.27	A
Pistachio	copper octanoate	248.65	15	1,988.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	copper oxide (ous)	1,850.83	11	441.2	A
Pistachio	corn syrup	1,309.55	140	4,157.15	A
Pistachio	cyantraniliprole	51.48	10	388.21	A
Pistachio	cyflumetofen	67.65	5	370.0	A
Pistachio	cyfluthrin	616.32	186	14,833.53	A
Pistachio	beta-cyfluthrin	705.84	410	34,339.35	A
Pistachio	(s)-cypermethrin	1,159.93	235	24,356.35	A
Pistachio	cyprodinil	4,847.95	339	19,953.07	A
Pistachio	2,4-d	29.16	2	53.6	A
Pistachio	2,4-d, diethanolamine salt	35.46	1	70.0	A
Pistachio	2,4-d, dimethylamine salt	8,576.12	123	5,409.51	A
Pistachio	ddvp	16.92	N/A	1,000,000.0	C
Pistachio	ddvp, other related	0.43	N/A	1,000,000.0	C
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	69.51	53	2,373.28	A
Pistachio	diatomaceous earth	12,056.0	6	548.0	A
Pistachio	diethylene glycol	35,806.16	2,197	222,246.83	A
Pistachio	difenoconazole	1,431.32	310	17,129.74	A
Pistachio	dimethyl alkyl tertiary amines	145.58	514	24,048.58	A
Pistachio	dimethylpolysiloxane	13,096.31	7,161	590,821.09	A
Pistachio	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.34	2	9.0	A
Pistachio	diphacinone	0.11	46	1,891.3	A
Pistachio	dipropylene glycol methyl ether	28.42	16	679.8	A
Pistachio	dodecylbenzene sulfonic acid	68.39	32	1,699.62	A
Pistachio	dodecylbenzene sulfonic acid, calcium salt	0.3	3	62.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	820.65	317	15,522.38	A
Pistachio	edta	49.33	75	3,652.11	A
Pistachio	edta, tetrasodium salt	4.21	32	1,699.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	emamectin benzoate	27.67	15	1,946.0	A
Pistachio	emulsifiable methylated vegetable oil	623.17	30	1,014.2	A
Pistachio	esfenvalerate	0.49	1	12.0	A
Pistachio	ethanolamine	55.47	46	1,734.9	A
Pistachio	ethylene glycol	2,668.82	67	4,808.02	A
Pistachio	etoxazole	32.07	3	294.2	A
Pistachio	fatty acids, methyl esters	23,784.32	311	15,437.02	A
Pistachio	fatty acids, mixed	48,921.56	2,592	233,573.9	A
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	89.43	77	3,614.58	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43,117.77	1,086	79,692.33	A
Pistachio	fatty acids derived from tallow	2,894.48	288	22,930.25	A
Pistachio	fenbutatin-oxide	12.0	1	20.0	A
Pistachio	fenhexamid	836.05	27	2,278.3	A
Pistachio	fenpropathrin	5,908.4	132	15,822.75	A
Pistachio	fenpyroximate	157.12	13	929.7	A
Pistachio	ferric sodium edta	20.0	1	40.0	A
Pistachio	flazasulfuron	276.13	209	7,897.55	A
Pistachio	fluazifop-p-butyl	265.58	21	687.56	A
Pistachio	flubendiamide	37.17	5	297.5	A
Pistachio	fludioxonil	437.39	32	1,970.5	A
Pistachio	flumioxazin	6,937.51	532	23,075.13	A
Pistachio	fluopyram	9,784.71	1,220	91,583.04	A
Pistachio	flupyradifurone	650.46	41	3,564.61	A
Pistachio	fluxapyroxad	2,775.39	319	25,844.92	A
Pistachio	garlic	32.17	4	156.0	A
Pistachio	glufosinate-ammonium	235,969.68	4,549	228,117.63	A
Pistachio	glycerol	3,655.54	208	9,357.1	A
Pistachio	glyphosate, isopropylamine salt	341,487.95	3,510	189,160.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	glyphosate, potassium salt	575,225.24	5,680	289,657.84	A
Pistachio	halosulfuron-methyl	201.37	72	6,297.95	A
Pistachio	heptamethyltrisiloxane ethoxylated	1,333.77	198	15,391.55	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,360.24	240	15,861.07	A
Pistachio	(z,z)-11,13-hexadecadienal	767.02	482	66,598.41	A
Pistachio	hexythiazox	23.49	2	124.8	A
Pistachio	humic acid	97.67	75	3,652.11	A
Pistachio	hydrogen peroxide	376.98	2	151.4	A
Pistachio	hydrotreated paraffinic solvent	9,858.87	378	15,935.85	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,666.97	152	13,167.98	A
Pistachio	imidacloprid	18,174.62	674	72,230.51	A
Pistachio	indaziflam	2,805.29	1,318	62,476.68	A
Pistachio	iron phosphate	1.46	1	30.0	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	75.29	46	1,734.9	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	646.81	60	5,836.31	A
Pistachio	isoparaffinic hydrocarbons	295.22	16	657.8	A
Pistachio	isopropyl alcohol	3,177.59	658	43,703.15	A
Pistachio	isopropylamine dodecylbenzene sulfonate	25.33	124	3,139.69	A
Pistachio	isoxaben	3,912.73	100	7,375.25	A
Pistachio	kaolin	75,867.0	27	2,363.3	A
Pistachio	lactose	3.63	6	40.3	A
Pistachio	lambda-cyhalothrin	18,780.8	4,750	464,667.81	A
Pistachio	lauric acid	690.95	179	11,134.17	A
Pistachio	lecithin	66,620.57	4,213	243,718.31	A
Pistachio	lime-sulfur	6,461.4	2	130.76	A
Pistachio	limonene	218.85	15	632.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	magnesium phosphide	1,695.27	N/A	5,874,000.0	C
Pistachio	magnesium phosphide	573.92	N/A	1,812.5	K
Pistachio	mesotrione	2,578.84	297	16,294.14	A
Pistachio	metaflumizone	4.5	40	4,765.08	A
Pistachio	metconazole	9,115.11	1,017	73,111.24	A
Pistachio	s-methoprene	1.13	1	225.0	A
Pistachio	methoxyfenozide	71,159.14	2,059	187,752.01	A
Pistachio	methylated fatty acids from canola oil	33,944.26	416	19,638.57	A
Pistachio	methylated soybean oil	192,957.18	5,183	337,791.29	A
Pistachio	methyl bromide	157.5	N/A	138,054.0	C
Pistachio	methyl esters of cottonseed oil	440.84	15	278.0	A
Pistachio	methyl silicone resins	1,323.06	155	11,561.17	A
Pistachio	mineral oil	635,982.04	2,127	140,499.49	A
Pistachio	modified phthalic glycerol alkyd resin	16,640.36	692	75,353.0	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	12,969.85	1,186	83,409.09	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	426,161.51	11,259	918,866.72	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,808.22	297	20,504.06	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27,818.57	2,947	152,939.33	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	27.36	15	632.54	A
Pistachio	oil of orange	5.47	15	632.54	A
Pistachio	oleic acid	6,463.24	685	48,384.16	A
Pistachio	oleic acid, ethyl ester	3,886.16	108	9,991.85	A
Pistachio	oleic acid, methyl ester	120,757.38	2,285	128,752.05	A
Pistachio	orchex 796 oil	14.75	1	25.26	A
Pistachio	organo/modified polysiloxane	6.24	64	3,283.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	organosilicone, poly oxyalkylene ether copolymer	712.68	59	4,941.49	A
Pistachio	oryzalin	19,024.61	137	7,390.44	A
Pistachio	oxyfluorfen	109,531.55	3,298	175,951.89	A
Pistachio	paraquat dichloride	106,747.33	1,321	86,305.23	A
Pistachio	pendimethalin	231,622.76	1,523	76,625.18	A
Pistachio	penoxsulam	525.61	452	22,495.52	A
Pistachio	penthiopyrad	17,585.5	863	76,447.68	A
Pistachio	permethrin	24,348.26	1,278	85,893.69	A
Pistachio	peroxyacetic acid	27.82	2	151.4	A
Pistachio	petroleum distillates	23.33	1	137.0	A
Pistachio	petroleum distillates, aliphatic	419.63	53	2,699.27	A
Pistachio	petroleum distillates, aromatic	33,368.12	341	29,959.64	A
Pistachio	petroleum naphthenic oils	123.51	43	2,254.17	A
Pistachio	petroleum oil, paraffin based	6,293.97	247	7,370.01	A
Pistachio	petroleum oil, unclassified	2,330.41	10	474.15	A
Pistachio	phosmet	12,249.51	34	3,775.95	A
Pistachio	phosphine	1,111.14	N/A	13,985,124.0	C
Pistachio	phosphine	52.95	N/A	1,792.01	K
Pistachio	phosphine	386.43	N/A	61,216.4	T
Pistachio	phosphoric acid	5,515.12	1,245	75,677.39	A
Pistachio	beta-pinene polymer	52.22	1	3.75	A
Pistachio	piperonyl butoxide	152.15	3	757.1	A
Pistachio	polyacrylamide, polyethylene glycol mixture	429.09	526	33,359.25	A
Pistachio	polyacrylamide polymer	1,008.04	1,567	112,916.85	A
Pistachio	polyacrylic polymer	78.7	171	11,462.99	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	2,023.2	1,262	112,196.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	709.92	30	2,320.88	A
Pistachio	polybutenes	9,644.22	1,183	89,767.07	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	116.74	24	1,978.07	A
Pistachio	polyether modified polysiloxane	3,707.82	412	32,531.11	A
Pistachio	polyethoxylated castor oil	953.37	270	16,090.38	A
Pistachio	polyethylene glycol	8,786.85	729	46,607.31	A
Pistachio	polyethylene glycol diacetate	17.86	45	5,736.9	A
Pistachio	polyethylene glycol ditallate	0.8	10	624.64	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	555.04	77	8,735.5	A
Pistachio	polyethylene glycol stearate	971.54	108	9,991.85	A
Pistachio	poly-i-para-menthene	5.02	1	14.0	A
Pistachio	polymerized pinene	1,452.21	81	2,501.01	A
Pistachio	polyoxin d, zinc salt	1,245.7	427	28,535.65	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	16.06	28	625.53	A
Pistachio	polyoxyethylene dioleate	14.85	59	4,941.49	A
Pistachio	polyoxyethylene mixed fatty acid ester	22.95	8	190.0	A
Pistachio	polyoxyethylene polyoxypropylene	6,532.52	393	44,895.56	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	584.32	96	10,949.82	A
Pistachio	polyoxyethylene sorbitol, mixed ether ester	129.62	9	585.95	A
Pistachio	polyoxyethylene sorbitan mixed fatty acid esters	12.07	2	21.0	A
Pistachio	polyoxyethylene sorbitan monooleate	441.95	210	6,868.75	A
Pistachio	polyoxyethylene sorbitan trioleate	379.15	112	2,569.15	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	852.71	115	5,017.1	A
Pistachio	polypropylene glycol	0.35	2	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polysaccharide polymer	0.14	2	123.0	A
Pistachio	polysiloxane	<0.01	1	18.0	A
Pistachio	polysorbate 65	739.59	279	9,442.71	A
Pistachio	potassium hydroxide	247.65	336	29,473.7	A
Pistachio	potassium nitrate	1,157.64	268	27,539.26	A
Pistachio	potassium phosphite	106,233.97	328	31,613.19	A
Pistachio	potassium silicate	3.81	2	39.7	A
Pistachio	propiconazole	3,421.3	191	17,436.86	A
Pistachio	propionic acid	9,832.88	722	40,774.06	A
Pistachio	propylene glycol	13,603.86	1,770	115,390.96	A
Pistachio	propylene oxide	2,650.0	N/A	39,495.0	C
Pistachio	propylene oxide	8,100.0	N/A	1,293,798.0	P
Pistachio	pyraclostrobin	4,543.52	588	41,980.2	A
Pistachio	pyraflufen-ethyl	252.27	1,020	58,456.76	A
Pistachio	pyrethrins	91.49	25	1,925.1	A
Pistachio	pyrimethanil	6,787.69	319	20,859.95	A
Pistachio	pyriproxyfen	236.12	27	2,192.98	A
Pistachio	qst 713 strain of dried bacillus subtilis	0.06	1	0.5	A
Pistachio	red cabbage color	16.93	19	960.2	A
Pistachio	reynoutria sachalinensis	152.55	17	896.3	A
Pistachio	rimsulfuron	3,636.8	1,309	63,629.39	A
Pistachio	saflufenacil	6,609.73	3,120	166,602.56	A
Pistachio	saponin	10.16	1	19.0	A
Pistachio	sethoxydim	7,461.14	574	27,529.22	A
Pistachio	silicone	0.09	1	63.16	A
Pistachio	silicone defoamer	2.18	36	1,749.62	A
Pistachio	sodium diisooctylsulfosuccinate	44.71	77	3,614.58	A
Pistachio	sodium hydroxide	245.4	63	3,394.11	A
Pistachio	sodium polyacrylate	191.12	1,182	46,617.43	A
Pistachio	sodium tripolyphosphate	1.43	3	31.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	sodium xylene sulfonate	311.69	109	5,314.2	A
Pistachio	sorbitan trioleate	739.59	279	9,442.71	A
Pistachio	sorbitol	256.12	94	4,612.31	A
Pistachio	spinetoram	4,460.51	831	64,026.87	A
Pistachio	spinosad	0.1	1	30.0	A
Pistachio	spirotetramat	8,138.06	672	62,323.42	A
Pistachio	strychnine	58.41	42	5,124.14	A
Pistachio	styrene butadiene copolymer	1,394.23	548	32,528.64	A
Pistachio	sulfur	1,401,414.2	1,930	203,325.9	A
Pistachio	sulfuric acid	1,269.75	659	36,737.9	A
Pistachio	sulfuryl fluoride	1,046.9	N/A	425,367.0	C
Pistachio	sulfuryl fluoride	1,867.76	N/A	999,999.0	U
Pistachio	tall oil	924.64	179	7,740.76	A
Pistachio	tall oil fatty acids	15,872.38	2,079	139,206.49	A
Pistachio	tebuconazole	5,261.93	596	43,664.38	A
Pistachio	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	80.17	32	1,699.62	A
Pistachio	tetrapotassium pyrophosphate	10.52	32	1,699.62	A
Pistachio	thiophanate-methyl	1,129.97	16	973.5	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6,880.64	1,096	60,708.78	A
Pistachio	triethanolamine	357.75	262	12,130.56	A
Pistachio	triethanolamine oleate	96.27	96	3,911.4	A
Pistachio	trifloxystrobin	6,106.21	782	58,199.13	A
Pistachio	trifluralin	529.15	3	284.21	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,360.11	168	13,260.3	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	87,067.56	3,477	283,081.87	A
Pistachio	urea	2,007.48	114	9,356.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	urea dihydrogen sulfate	522.96	560	31,939.12	A
Pistachio	vegetable oil	180.8	2	131.4	A
Pistachio	vinyl polymer	45.51	69	4,705.08	A
Pistachio	xanthan gum	0.57	32	4,811.65	A
Pistachio	yucca schidigera	96.5	4	156.0	A
Pistachio	zinc phosphide	195.65	41	5,651.28	A
Pistachio	zinc sulfate	71.06	7	845.0	A
Plum	abamectin	75.15	317	2,970.36	A
Plum	acephate	10.67	4	11.0	A
Plum	acetamiprid	223.19	144	1,523.28	A
Plum	acetic acid	0.07	3	0.6	A
Plum	acrylic acid	4.11	2	15.52	A
Plum	alcohols, c12 - c13, ethoxylated	0.76	1	1.0	A
Plum	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.99	2	25.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	766.76	274	2,735.05	A
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	69.38	27	264.5	A
Plum	alpha-pinene beta-pinene copolymer	1,708.1	528	5,829.27	A
Plum	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	26.09	5	150.8	A
Plum	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.61	7	66.0	A
Plum	alkyl (c8,c10) polyglucoside	541.06	218	3,015.36	A
Plum	allyloxypolyethylene glycol acetate	34.85	61	732.12	A
Plum	aluminum phosphide	6.26	5	48.25	A
Plum	amino ethoxy vinyl glycine hydrochloride	34.54	12	315.0	A
Plum	ammonium nitrate	257.74	194	2,967.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	ammonium propionate	23.78	6	78.8	A
Plum	ammonium sulfate	931.86	266	3,754.53	A
Plum	aromatic 200	0.64	3	4.5	A
Plum	aureobasidium pullulans strain dsm 14940	69.96	34	349.07	A
Plum	aureobasidium pullulans strain dsm 14941	69.96	34	349.07	A
Plum	azadirachtin	9.7	33	564.04	A
Plum	azoxystrobin	128.34	61	678.14	A
Plum	bacillus amyloliquefaciens strain d747	4,560.47	116	1,361.15	A
Plum	bacillus pumilus, strain qst 2808	96.18	64	802.83	A
Plum	bacillus amyloliquefaciens strain mbi 600	10.34	4	94.0	A
Plum	bacillus subtilis strain iab/bs03	<0.01	1	1.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	918.52	120	1,581.43	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	1	0.5	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,611.97	384	2,783.25	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	5.1	1	6.0	A
Plum	benefin	19.28	4	9.64	A
Plum	benzoic acid	0.13	1	4.13	A
Plum	bifenazate	927.74	129	1,907.5	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	176.73	477	4,604.39	A
Plum	boscalid	320.83	89	1,563.66	A
Plum	buprofezin	10,082.57	457	6,729.4	A
Plum	burkholderia sp strain a396 cells and fermentation media	5,375.59	46	961.86	A
Plum	2-butoxyethanol	49.7	308	3,360.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	butyl alcohol	12.84	16	238.72	A
Plum	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.24	3	4.5	A
Plum	calcium chloride	0.19	4	2.93	A
Plum	canola oil	1.29	2	4.0	U
Plum	capric acid	1,611.83	33	580.58	A
Plum	caprylic acid	2,367.38	33	580.58	A
Plum	captan	1,095.95	37	397.63	A
Plum	captan, other related	6.22	9	123.3	A
Plum	carbaryl	177.85	5	45.84	A
Plum	carbo methoxy ether cellulose, sodium salt	7.22	133	1,694.06	A
Plum	carfentrazone-ethyl	2.05	19	111.2	A
Plum	chlorantraniliprole	366.08	305	4,219.7	A
Plum	chloropicrin	3,963.96	5	21.02	A
Plum	chlorothalonil	660.4	32	224.27	A
Plum	chromobacterium subtsugae strain praa4-1	374.41	44	417.93	A
Plum	citric acid	149.47	210	2,474.71	A
Plum	clarified hydrophobic extract of neem oil	96.31	11	40.18	A
Plum	clarified hydrophobic extract of neem oil	0.06	N/A	18.0	U
Plum	clethodim	10.79	10	87.12	A
Plum	coconut diethanolamide	12.12	8	74.6	A
Plum	copper ammonium complex	0.23	2	4.0	U
Plum	copper diammonium diacetate complex	0.06	N/A	18.0	U
Plum	copper hydroxide	19,084.76	557	5,733.34	A
Plum	copper hydroxide	0.5	4	7,350.0	S
Plum	copper hydroxide	0.05	N/A	2.0	U
Plum	copper octanoate	24.18	7	80.77	A
Plum	copper oxide (ous)	8,450.36	156	1,538.44	A
Plum	copper oxychloride	420.02	40	435.95	A
Plum	copper sulfate (basic)	705.08	7	124.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	corn syrup	2.31	1	4.25	A
Plum	cottonseed oil	17.61	6	43.0	A
Plum	cyantraniliprole	6.86	8	62.91	A
Plum	cyfluthrin	0.65	14	34.19	A
Plum	beta-cyfluthrin	4.73	13	216.1	A
Plum	cyprodinil	258.85	112	1,099.8	A
Plum	2,4-d, dimethylamine salt	2,447.33	182	2,080.23	A
Plum	(e)-5-decenol	0.16	2	126.0	A
Plum	(e)-5-decen-1-ol	41.76	24	291.0	A
Plum	(e)-5-decenyl acetate	684.15	26	417.0	A
Plum	diatomaceous earth	1,998.78	2	94.06	A
Plum	diazinon	60.55	10	40.8	A
Plum	1,3-dichloropropene	52,553.88	17	160.35	A
Plum	diethylene glycol	36.81	36	355.34	A
Plum	difenoconazole	37.15	24	335.08	A
Plum	diflubenzuron	1,298.72	578	8,276.59	A
Plum	dimethyl alkyl tertiary amines	0.15	1	4.13	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	dimethylpolysiloxane	114.82	922	7,990.03	A
Plum	dimethyl silicone fluid emulsion	1.12	29	173.56	A
Plum	diphacinone	0.04	25	238.28	A
Plum	e,e-8,10-dodecadien-1-ol	10.89	18	284.4	A
Plum	z-8-dodecenol	11.5	848	9,514.78	A
Plum	e-8-dodecenyl acetate	66.94	848	9,514.78	A
Plum	z-8-dodecenyl acetate	1,003.25	848	9,514.78	A
Plum	dodecylbenzene sulfonic acid	1.14	1	8.6	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	38.02	268	2,645.89	A
Plum	edta	1.03	10	49.06	A
Plum	edta, tetrasodium salt	0.07	1	8.6	A
Plum	emulsifiable methylated vegetable oil	3.3	2	1.43	A
Plum	esfenvalerate	291.2	400	5,028.36	A
Plum	ethylene glycol monomethyl ether	3.9	2	47.0	A
Plum	etoxazole	292.34	226	2,185.71	A
Plum	fatty acids, methyl esters	2.61	1	1.0	A
Plum	fatty acids, mixed	62.59	911	6,872.84	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	362.6	206	1,852.8	A
Plum	fatty acids derived from tallow	10.44	5	150.8	A
Plum	fenbuconazole	32.27	27	333.39	A
Plum	fenbutatin-oxide	23.4	1	39.0	A
Plum	fenpropathrin	143.85	46	447.73	A
Plum	fenpyroximate	152.48	106	1,406.8	A
Plum	flonicamid	1.14	4	13.02	A
Plum	fluazifop-p-butyl	62.65	16	177.74	A
Plum	fludioxonil	578.32	N/A	167,624.0	T
Plum	flumioxazin	49.29	22	173.55	A
Plum	fluopyram	311.52	325	2,827.63	A
Plum	flutriafol	17.07	7	150.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	fluxapyroxad	147.06	126	1,478.5	A
Plum	fosetyl-al	51.72	4	12.93	A
Plum	glufosinate-ammonium	8,750.3	988	10,276.12	A
Plum	glycerol	8.65	28	121.19	A
Plum	glyphosate, dimethylamine salt	2.3	N/A	0.9	A
Plum	glyphosate, isopropylamine salt	16,366.81	1,124	11,196.86	A
Plum	glyphosate, isopropylamine salt	1.14	9	41,600.0	S
Plum	glyphosate, isopropylamine salt	0.02	2	25.0	U
Plum	glyphosate, potassium salt	2,480.16	170	1,169.86	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	35.36	72	301.58	A
Plum	hexythiazox	588.82	258	3,139.8	A
Plum	humic acid	2.04	10	49.06	A
Plum	hydrogen peroxide	61.48	6	45.89	A
Plum	hydrotreated paraffinic solvent	1,561.9	108	1,217.98	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	120.56	62	733.12	A
Plum	imidacloprid	2,378.07	174	1,625.41	A
Plum	indaziflam	147.54	298	3,179.95	A
Plum	indoxacarb	4.54	9	46.5	A
Plum	iprodione	2,864.93	447	4,452.63	A
Plum	iron phosphate	91.31	51	420.55	A
Plum	isooctyl phthalate	3.95	2	47.0	A
Plum	isoparaffinic hydrocarbons	1,242.57	308	3,360.15	A
Plum	isopropyl alcohol	68.76	307	2,067.6	A
Plum	isopropylamine dodecylbenzene sulfonate	65.71	406	4,215.07	A
Plum	isoxaben	64.95	15	125.06	A
Plum	kaolin	6,731.74	40	317.44	A
Plum	lambda-cyhalothrin	417.96	809	10,515.49	A
Plum	lauric acid	2.37	7	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	lauryl alcohol	3.47	2	126.0	A
Plum	lecithin	1,895.71	1,246	9,115.16	A
Plum	lignin sulfonic acid, zinc salt	124.77	14	80.2	A
Plum	lime-sulfur	647.03	9	76.64	A
Plum	limonene	994.05	308	3,360.15	A
Plum	mefenoxam	8.02	2	14.5	A
Plum	mesotrione	124.81	52	841.34	A
Plum	metaflumizone	0.12	13	128.0	A
Plum	metalaxyl	10.03	1	20.0	A
Plum	metconazole	44.29	36	402.58	A
Plum	methoxyfenozide	1,395.7	384	4,914.03	A
Plum	methylated soybean oil	1,747.76	491	3,863.51	A
Plum	methyl bromide	132.3	N/A	21,993.05	C
Plum	methyl bromide	636.3	N/A	845,720.0	P
Plum	methyl bromide	328.3	N/A	263.3	T
Plum	methyl silicone resins	0.25	1	3.5	A
Plum	mineral oil	509,419.85	1,697	20,110.16	A
Plum	mineral oil	1.23	2	4.0	U
Plum	modified phthalic glycerol alkyd resin	3,270.42	1,317	16,234.97	A
Plum	morpholine	1.71	2	47.0	A
Plum	myclobutanil	471.29	260	3,243.74	A
Plum	myristyl alcohol	0.7	2	126.0	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	114.83	209	1,868.8	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,434.89	2,080	18,310.53	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.99	7	71.5	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	510.77	459	3,390.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.26	1	18.0	A
Plum	novaluron	49.33	25	270.6	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	124.26	308	3,360.15	A
Plum	oil of orange	24.85	308	3,360.15	A
Plum	oleic acid	38.61	88	613.17	A
Plum	oleic acid, ethyl ester	0.37	1	0.5	A
Plum	oleic acid, methyl ester	323.75	27	264.5	A
Plum	oryzalin	1,493.69	64	614.3	A
Plum	oxyfluorfen	2,985.2	664	6,180.44	A
Plum	paecilomyces fumosoroseus apopka strain 97	155.77	25	519.24	A
Plum	paraquat dichloride	1,119.7	131	1,122.31	A
Plum	pendimethalin	8,019.72	294	2,766.26	A
Plum	penoxsulam	3.7	26	165.25	A
Plum	penthiopyrad	733.76	312	3,023.37	A
Plum	peroxyacetic acid	4.54	6	45.89	A
Plum	petroleum distillates, aromatic	138.41	35	177.79	A
Plum	petroleum distillates, refined	2,429.22	22	247.52	A
Plum	petroleum distillates, refined	1.46	4	7,350.0	S
Plum	petroleum oil, paraffin based	2,694.71	101	875.92	A
Plum	petroleum oil, unclassified	12,938.55	82	855.82	A
Plum	phosmet	83.59	4	29.35	A
Plum	phosphoric acid	98.79	135	831.58	A
Plum	piperonyl butoxide	7.58	19	29.93	A
Plum	polyacrylamide, polyethylene glycol mixture	0.09	2	2.0	A
Plum	polyacrylamide polymer	14.63	145	2,471.9	A
Plum	polyacrylic polymer	0.25	2	22.5	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	9.77	57	823.7	A
Plum	polybutenes	122.0	236	2,327.55	A
Plum	polyether modified polysiloxane	826.4	327	3,931.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	polyethylene glycol	420.93	308	2,119.14	A
Plum	polyethylene glycol diacetate	3.17	61	732.12	A
Plum	polyethylene glycol stearate	0.09	1	0.5	A
Plum	poly-i-para-menthene	14.63	6	16.5	A
Plum	polymerized pinene	77.54	21	218.81	A
Plum	polyoxin d, zinc salt	0.06	1	1.45	A
Plum	polyoxyethylene mixed fatty acid ester	1.87	2	8.0	A
Plum	polyoxyethylene polyoxypropylene	29.16	28	40.9	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.38	10	12.25	A
Plum	polyoxyethylene sorbitan mixed fatty acid esters	8.44	1	18.0	A
Plum	polyoxyethylene sorbitan monooleate	64.03	98	854.92	A
Plum	polyoxyethylene sorbitan trioleate	420.93	98	854.92	A
Plum	polysorbate 65	15.06	8	276.9	A
Plum	potash soap	227.43	2	48.66	A
Plum	potassium bicarbonate	1,836.29	62	753.28	A
Plum	potassium hydroxide	2.66	25	119.37	A
Plum	potassium phosphite	217.43	16	78.63	A
Plum	propiconazole	1,435.17	983	11,531.98	A
Plum	propiconazole	2.23	N/A	1,626.0	T
Plum	propionic acid	779.06	883	6,611.9	A
Plum	propylene glycol	51.05	140	940.58	A
Plum	propyzamide	2.5	1	20.0	A
Plum	pyraclostrobin	310.02	215	3,042.16	A
Plum	pyraflufen-ethyl	12.12	299	3,039.11	A
Plum	pyrethrins	9.2	46	312.05	A
Plum	pyrethrins	<0.01	2	4.0	U
Plum	pyrimethanil	33.16	26	163.63	A
Plum	pyriproxyfen	422.72	407	4,502.09	A
Plum	qst 713 strain of dried bacillus subtilis	273.08	127	1,110.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	quillaja	14.81	133	1,694.06	A
Plum	quinoxifen	60.45	21	542.9	A
Plum	reynoutria sachalinensis	127.14	78	590.81	A
Plum	rimsulfuron	270.98	502	4,960.28	A
Plum	sethoxydim	7.49	3	29.64	A
Plum	silicone defoamer	0.03	1	8.6	A
Plum	sodium diisooctylsulfosuccinate	0.52	2	47.0	A
Plum	sodium hydroxide	1.91	60	158.53	A
Plum	sodium hypochlorite	983.63	N/A	13,601.0	T
Plum	sodium polyacrylate	0.59	6	78.8	A
Plum	sodium xylene sulfonate	0.35	1	8.6	A
Plum	sorbitan fatty acid esters	1.85	1	18.0	A
Plum	sorbitan trioleate	15.06	8	276.9	A
Plum	sorbitol	3.61	10	49.06	A
Plum	soybean oil	11.66	N/A	1.92	A
Plum	spinetoram	602.22	483	5,702.59	A
Plum	spinosad	43.03	65	527.81	A
Plum	spirodiclofen	222.75	67	794.07	A
Plum	spirotetramat	542.68	431	4,487.63	A
Plum	streptomyces lydicus wyec 108	0.03	4	94.0	A
Plum	strychnine	2.63	10	455.25	A
Plum	styrene butadiene copolymer	32.93	57	651.2	A
Plum	sulfur	40,561.0	636	8,960.87	A
Plum	sulfuric acid	2.29	18	75.17	A
Plum	tall oil	161.32	108	1,217.98	A
Plum	tall oil fatty acids	256.67	390	4,027.73	A
Plum	tebuconazole	93.23	55	560.69	A
Plum	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.33	1	8.6	A
Plum	tetrapotassium pyrophosphate	0.17	1	8.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	thiamethoxam	1.46	5	18.36	A
Plum	thiophanate-methyl	1,004.96	268	1,642.49	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	37.49	129	1,580.4	A
Plum	triethanolamine	10.4	118	1,273.64	A
Plum	trifloxystrobin	490.09	554	4,355.6	A
Plum	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.38	1	28.0	A
Plum	ulocladium oudemansii (u3 strain)	49.5	6	44.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	146.13	121	1,239.57	A
Plum	urea dihydrogen sulfat	28.23	126	1,575.9	A
Plum	vegetable oil	451.28	8	36.25	A
Plum	vinyl polymer	0.01	1	0.6	A
Plum	warfarin	0.01	1	7.0	A
Plum	xanthan gum	<0.01	5	24.5	A
Plum	ziram	685.07	21	112.92	A
Pluot	abamectin	0.08	1	2.0	A
Pluot	acetamiprid	0.6	1	5.0	A
Pluot	alpha-pinene beta-pinene copolymer	17.52	10	64.94	A
Pluot	ammonium sulfate	0.03	1	0.22	A
Pluot	aureobasidium pullulans strain dsm 14940	0.5	2	4.0	A
Pluot	aureobasidium pullulans strain dsm 14941	0.5	2	4.0	A
Pluot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.04	3	20.3	A
Pluot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.8	2	19.77	A
Pluot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	3	3.25	A
Pluot	carfentrazone-ethyl	0.07	3	2.5	A
Pluot	chlorantraniliprole	1.29	5	10.0	A
Pluot	citric acid	<0.01	1	0.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	copper hydroxide	64.11	3	16.0	A
Pluot	cyprodinil	1.17	3	4.98	A
Pluot	(e)-5-decen-1-ol	0.01	1	2.0	A
Pluot	(e)-5-decenyl acetate	0.23	1	2.0	A
Pluot	dimethylpolysiloxane	<0.01	6	4.39	A
Pluot	z-8-dodecenol	0.03	12	48.3	A
Pluot	e-8-dodecenyl acetate	0.18	12	48.3	A
Pluot	z-8-dodecenyl acetate	2.86	12	48.3	A
Pluot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.93	10	64.94	A
Pluot	esfenvalerate	0.97	2	11.0	A
Pluot	flumioxazin	0.62	3	3.25	A
Pluot	fluopyram	0.98	3	5.66	A
Pluot	fluxapyroxad	0.08	2	0.76	A
Pluot	glufosinate-ammonium	3.71	3	3.25	A
Pluot	glycerol	0.02	1	0.22	A
Pluot	glyphosate, isopropylamine salt	7.32	5	4.22	A
Pluot	glyphosate, potassium salt	20.51	4	12.25	A
Pluot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	1	0.22	A
Pluot	hexythiazox	1.49	1	9.0	A
Pluot	indaziflam	0.16	4	3.47	A
Pluot	iprodione	7.59	1	9.0	A
Pluot	isopropyl alcohol	0.03	3	1.14	A
Pluot	lime-sulfur	30.73	1	5.0	A
Pluot	methylated soybean oil	2.76	4	6.22	A
Pluot	methyl silicone resins	0.4	2	4.0	A
Pluot	mineral oil	1,261.52	20	99.69	A
Pluot	myclobutanil	1.5	1	9.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	10	10.61	A
Pluot	phosphoric acid	<0.01	1	0.22	A
Pluot	polyacrylamide polymer	<0.01	1	0.22	A
Pluot	polyalkene oxide modified heptamethyl trisiloxane	0.14	3	6.0	A
Pluot	polyalkyleneoxide modified polydimethyl-siloxane	0.49	3	2.5	A
Pluot	polyethylene glycol	0.16	3	1.14	A
Pluot	propiconazole	7.27	8	37.0	A
Pluot	propylene glycol	0.18	3	3.25	A
Pluot	pyraclostrobin	0.08	2	0.76	A
Pluot	pyrimethanil	0.11	1	0.38	A
Pluot	qst 713 strain of dried bacillus subtilis	17.31	9	62.64	A
Pluot	reynoutria sachalinensis	9.88	4	45.57	A
Pluot	rimsulfuron	0.63	2	9.22	A
Pluot	sodium hydroxide	0.01	1	0.22	A
Pluot	spinosad	1.37	2	14.0	A
Pluot	sulfur	212.0	14	104.25	A
Pluot	sulfuric acid	0.07	3	3.25	A
Pluot	tall oil fatty acids	<0.01	1	0.22	A
Pluot	trifloxystrobin	0.98	3	5.66	A
Pluot	ziram	49.07	4	7.32	A
Pome fruit	acetamiprid	5.35	7	35.83	A
Pome fruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.09	3	1.5	A
Pome fruit	calcium hydroxide	4.5	2	1.0	A
Pome fruit	canola oil	0.86	1	0.5	A
Pome fruit	carbaryl	0.55	5	1.25	A
Pome fruit	castor oil ethoxylate	0.2	1	5.5	A
Pome fruit	chlorantraniliprole	0.49	1	5.0	A
Pome fruit	clarified hydrophobic extract of neem oil	0.15	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pome fruit	copper sulfate (pentahydrate)	4.95	2	1.0	A
Pome fruit	cyantraniliprole	0.93	2	10.0	A
Pome fruit	(s)-cypermethrin	0.74	2	15.0	A
Pome fruit	dimethylpolysiloxane	8.2	6	30.83	A
Pome fruit	fenpropathrin	0.49	5	2.5	A
Pome fruit	glyphosate, potassium salt	89.65	9	34.5	A
Pome fruit	iron phosphate	<0.01	1	75.0	S
Pome fruit	lime-sulfur	0.3	2	0.62	A
Pome fruit	malathion	0.03	1	0.25	A
Pome fruit	methoxyfenozide	4.38	3	15.43	A
Pome fruit	mineral oil	8.01	5	1.75	A
Pome fruit	oxytetracycline, calcium complex	0.63	4	2.0	A
Pome fruit	petroleum oil, paraffin based	1.07	2	0.5	A
Pome fruit	petroleum oil, unclassified	0.28	2	0.5	A
Pome fruit	polyalkyleneoxide modified polydimethyl-siloxane	8.92	5	30.0	A
Pome fruit	polyoxyethylene soybean oil fatty acid ester	1.54	1	5.5	A
Pome fruit	pyrethrins	<0.01	1	0.5	A
Pome fruit	qst 713 strain of dried bacillus subtilis	0.04	3	1.5	A
Pome fruit	simazine	7.96	1	5.5	A
Pome fruit	spinetoram	1.68	3	15.4	A
Pome fruit	spirotetramat	2.18	3	15.4	A
Pome fruit	tall oil	0.2	1	5.5	A
Pome fruit	tebuconazole	0.44	4	2.0	A
Pome fruit	thiophanate-methyl	0.28	1	0.5	A
Pomegranate	acetic acid	0.78	1	18.0	A
Pomegranate	acrylamide/sodium acrylate copolymer	1.45	1	23.08	A
Pomegranate	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	4.77	2	71.1	A
Pomegranate	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,828.52	299	36,327.69	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,643.07	231	15,227.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-pinene beta-pinene copolymer	43.09	7	136.0	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	166.61	19	1,239.19	A
Pomegranate	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	6.16	7	264.5	A
Pomegranate	alkyl (c9-c11) oligomeric d-glucopyranoside	2.06	2	39.0	A
Pomegranate	alkyl (c8,c10) polyglucoside	41.37	17	423.25	A
Pomegranate	allyloxypolyethylene glycol acetate	224.59	17	2,557.0	A
Pomegranate	ammonium nitrate	37.84	16	257.55	A
Pomegranate	ammonium propionate	56.7	9	273.64	A
Pomegranate	ammonium sulfate	1,053.74	71	2,502.43	A
Pomegranate	aromatic 200	321.87	45	1,341.45	A
Pomegranate	azadirachtin	0.78	3	110.2	A
Pomegranate	bacillus amyloliquefaciens strain d747	167.4	4	38.0	A
Pomegranate	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	149.85	5	427.5	A
Pomegranate	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	42.08	4	59.0	A
Pomegranate	benzoic acid	1.36	7	458.33	A
Pomegranate	bifenthrin	869.54	90	7,639.33	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	117.97	107	2,883.53	A
Pomegranate	buprofezin	4,742.23	27	3,176.88	A
Pomegranate	burkholderia sp strain a396 cells and fermentation media	18.96	1	3.5	A
Pomegranate	2-butoxyethanol	<0.01	1	0.3	A
Pomegranate	butyl alcohol	1.64	2	30.08	A
Pomegranate	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	103.86	7	280.68	A
Pomegranate	calcium chloride	0.24	1	8.0	A
Pomegranate	capric acid	4.8	1	0.5	A
Pomegranate	caprylic acid	7.05	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	carfentrazone-ethyl	100.98	68	3,509.36	A
Pomegranate	chlorantraniliprole	1,039.27	168	11,548.2	A
Pomegranate	chromobacterium subtsugae strain praa4-1	11.4	2	19.0	A
Pomegranate	citric acid	146.33	49	1,677.72	A
Pomegranate	clarified hydrophobic extract of neem oil	0.06	N/A	10.0	U
Pomegranate	clothianidin	384.34	54	3,864.98	A
Pomegranate	coconut diethanolamide	28.55	13	300.25	A
Pomegranate	coconut imidazoline sodium carboxylate	2.02	2	301.0	A
Pomegranate	copper diammonium diacetate complex	0.06	N/A	10.0	U
Pomegranate	copper octanoate	0.07	3	105.0	A
Pomegranate	copper octanoate	1.49	43	2,464.0	U
Pomegranate	diethylene glycol	296.57	38	2,118.27	A
Pomegranate	dimethyl alkyl tertiary amines	1.49	7	458.33	A
Pomegranate	dimethylpolysiloxane	1,832.77	194	13,958.37	A
Pomegranate	diphacinone	<0.01	1	0.5	A
Pomegranate	dodecylbenzene sulfonic acid	2.32	6	35.75	A
Pomegranate	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.3	7	136.0	A
Pomegranate	edta	0.58	6	34.61	A
Pomegranate	edta, tetrasodium salt	0.14	6	35.75	A
Pomegranate	ethylene glycol	96.71	27	747.19	A
Pomegranate	ethylene glycol monomethyl ether	0.64	1	5.0	A
Pomegranate	fatty acids, methyl esters	267.73	1	154.0	A
Pomegranate	fatty acids, mixed	478.58	88	6,842.98	A
Pomegranate	fatty acids, c16-c18 and c18-unsaturated, methyl esters	127.67	27	598.22	A
Pomegranate	fatty acids derived from tallow	66.65	19	1,239.19	A
Pomegranate	ferrous sulfate	10.51	2	301.0	A
Pomegranate	fluazifop-p-butyl	26.55	3	70.57	A
Pomegranate	fludioxonil	473.04	N/A	96,776.0	T
Pomegranate	flumioxazin	1,096.19	65	3,206.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	flupyradifurone	160.02	14	940.04	A
Pomegranate	gibberellins	186.82	53	6,676.0	A
Pomegranate	glufosinate-ammonium	0.18	1	2.0	A
Pomegranate	glycerol	1.0	1	8.0	A
Pomegranate	glyphosate, isopropylamine salt	4,996.89	161	3,688.36	A
Pomegranate	glyphosate, isopropylamine salt	<0.01	1	1.0	U
Pomegranate	glyphosate, potassium salt	27,546.97	177	15,125.28	A
Pomegranate	gs-omega/kappa-hctx-hv1a (versitide peptide)	12.89	1	300.0	A
Pomegranate	heptamethyltrisiloxane ethoxylated	4,856.28	182	23,594.34	A
Pomegranate	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	36.26	3	21.0	A
Pomegranate	humic acid	1.14	6	34.61	A
Pomegranate	hydrotreated paraffinic solvent	104.3	9	151.49	A
Pomegranate	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	775.84	17	2,557.0	A
Pomegranate	imidacloprid	2,462.22	106	6,577.54	A
Pomegranate	isooctyl phthalate	0.65	1	5.0	A
Pomegranate	isoparaffinic hydrocarbons	0.21	1	0.3	A
Pomegranate	isopropyl alcohol	220.54	84	2,596.57	A
Pomegranate	isopropylamine dodecylbenzene sulfonate	0.35	3	73.3	A
Pomegranate	kaolin	28,532.58	16	747.48	A
Pomegranate	lauric acid	5.6	7	264.5	A
Pomegranate	lecithin	3,838.86	299	20,570.66	A
Pomegranate	limonene	0.17	1	0.3	A
Pomegranate	manganese sulfate	14.56	2	301.0	A
Pomegranate	methomyl	1,079.44	29	1,203.38	A
Pomegranate	methoxyfenozide	556.29	45	1,980.2	A
Pomegranate	methylated fatty acids from canola oil	1,085.28	9	598.64	A
Pomegranate	methylated soybean oil	5,988.39	160	7,369.09	A
Pomegranate	methyl bromide	212.4	N/A	200,861.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	methyl bromide	538.0	N/A	401.0	T
Pomegranate	mineral oil	3,057.89	77	3,113.63	A
Pomegranate	modified phthalic glycerol alkyd resin	71.31	36	435.15	A
Pomegranate	morpholine	0.28	1	5.0	A
Pomegranate	naa, ethyl ester	13,842.54	69	9,847.73	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	32.49	28	616.22	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,080.01	333	16,481.78	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	37.8	7	348.8	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	57.93	27	522.8	A
Pomegranate	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.02	1	0.3	A
Pomegranate	oil of orange	<0.01	1	0.3	A
Pomegranate	oleic acid	40.81	28	603.22	A
Pomegranate	oleic acid, methyl ester	12,377.11	236	15,300.81	A
Pomegranate	organo/modified polysiloxane	0.05	1	21.0	A
Pomegranate	oryzalin	57.2	5	23.67	A
Pomegranate	oxyfluorfen	3,465.32	125	4,585.34	A
Pomegranate	paraquat dichloride	15,133.57	249	12,152.69	A
Pomegranate	pendimethalin	21,615.48	147	6,078.71	A
Pomegranate	penoxsulam	46.53	56	1,980.8	A
Pomegranate	petroleum distillates, aliphatic	0.09	1	23.08	A
Pomegranate	petroleum distillates, aromatic	29.35	1	25.06	A
Pomegranate	petroleum naphthenic oils	1.02	1	23.08	A
Pomegranate	petroleum oil, paraffin based	55.62	2	73.0	A
Pomegranate	phosphoric acid	223.22	30	1,385.71	A
Pomegranate	polyacrylamide, polyethylene glycol mixture	4.86	12	857.5	A
Pomegranate	polyacrylamide polymer	18.68	63	2,173.75	A
Pomegranate	polyacrylic polymer	1.66	6	434.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	15.65	48	1,435.6	A
Pomegranate	polybutenes	26.6	27	598.22	A
Pomegranate	polyether modified polysiloxane	46.48	4	293.5	A
Pomegranate	polyethoxylated castor oil	2.55	2	43.0	A
Pomegranate	polyethylene glycol	232.46	47	1,491.63	A
Pomegranate	polyethylene glycol diacetate	20.42	17	2,557.0	A
Pomegranate	polyoxin d, zinc salt	25.05	6	572.0	A
Pomegranate	polyoxyethylene polyoxypropylene	1,975.15	178	23,675.0	A
Pomegranate	polyoxyethylene sorbitan monooleate	1.37	2	73.0	A
Pomegranate	polyoxyethylene sorbitan trioleate	8.99	2	73.0	A
Pomegranate	polysorbate 65	27.36	20	610.49	A
Pomegranate	potassium hydroxide	3.91	2	155.0	A
Pomegranate	potassium nitrate	37.17	2	155.0	A
Pomegranate	potassium phosphite	5,575.65	13	838.5	A
Pomegranate	propionic acid	923.71	61	4,935.19	A
Pomegranate	propylene glycol	30.27	18	459.0	A
Pomegranate	pyraflufen-ethyl	55.22	174	13,048.85	A
Pomegranate	pyrethrins	2.35	9	121.8	A
Pomegranate	pyrethrins	0.33	35	1,963.0	U
Pomegranate	saflufenacil	654.4	247	14,925.09	A
Pomegranate	sethoxydim	61.45	8	350.68	A
Pomegranate	silicone defoamer	0.06	6	35.75	A
Pomegranate	sodium diisooctylsulfosuccinate	0.09	1	5.0	A
Pomegranate	sodium hydroxide	0.55	1	8.0	A
Pomegranate	sodium hypochlorite	4,790.58	N/A	101,998.0	T
Pomegranate	sodium polyacrylate	1.42	9	273.64	A
Pomegranate	sodium xylene sulfonate	0.71	6	35.75	A
Pomegranate	sorbitan trioleate	27.36	20	610.49	A
Pomegranate	sorbitol	2.01	6	34.61	A
Pomegranate	spinetoram	156.45	30	1,635.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	spinosad	14.26	4	115.2	A
Pomegranate	spirotetramat	159.68	13	1,620.5	A
Pomegranate	styrene butadiene copolymer	5.29	6	56.0	A
Pomegranate	sulfur	296,455.72	353	29,493.36	A
Pomegranate	sulfuric acid	5.88	5	138.5	A
Pomegranate	tall oil	10.19	7	121.49	A
Pomegranate	tall oil fatty acids	1,000.11	82	4,724.53	A
Pomegranate	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.72	6	35.75	A
Pomegranate	tetrapotassium pyrophosphate	0.36	6	35.75	A
Pomegranate	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	131.19	68	2,087.14	A
Pomegranate	triethanolamine	4.79	19	191.85	A
Pomegranate	triethanolamine oleate	0.3	1	18.0	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.87	5	73.34	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,589.92	76	5,287.56	A
Pomegranate	urea	14.41	1	21.0	A
Pomegranate	urea dihydrogen sulfate	4.44	23	745.69	A
Pomegranate	vegetable oil	63.41	2	71.1	A
Pomegranate	vinyl polymer	2.02	8	115.2	A
Pomegranate	zinc sulfate	22.64	2	301.0	A
Pomelo	abamectin	5.41	19	259.0	A
Pomelo	acephate	1.88	3	6.0	A
Pomelo	acetamiprid	9.07	5	37.0	A
Pomelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.5	1	7.5	A
Pomelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.82	2	13.0	A
Pomelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	1.0	A
Pomelo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.16	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	ammonium nitrate	0.06	1	7.5	A
Pomelo	ammonium sulfate	1.58	1	7.5	A
Pomelo	aromatic 200	76.28	5	86.0	A
Pomelo	azoxystrobin	0.2	1	1.0	A
Pomelo	bentonite	210.15	9	98.0	A
Pomelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.6	26	323.0	A
Pomelo	buprofezin	275.43	14	137.5	A
Pomelo	butyl alcohol	0.14	1	3.0	A
Pomelo	calcium hydroxide	5,671.51	36	350.5	A
Pomelo	casein	15.76	9	98.0	A
Pomelo	chlorantraniliprole	0.96	2	11.0	A
Pomelo	citric acid	8.14	20	231.0	A
Pomelo	clethodim	0.53	1	2.0	A
Pomelo	coconut diethanolamide	5.42	3	22.0	A
Pomelo	copper hydroxide	564.34	14	157.0	A
Pomelo	copper oxide (ous)	116.65	4	44.0	A
Pomelo	copper sulfate (basic)	1,085.7	27	253.0	A
Pomelo	cyantraniliprole	6.69	7	66.0	A
Pomelo	cyflumetofen	8.58	5	47.0	A
Pomelo	cyfluthrin	4.19	5	82.0	A
Pomelo	beta-cyfluthrin	3.61	9	82.0	A
Pomelo	(s)-cypermethrin	2.0	2	40.0	A
Pomelo	2,4-d, dimethylamine salt	30.52	5	70.5	A
Pomelo	2,4-d, isopropyl ester	5.79	10	82.0	A
Pomelo	diethylene glycol	63.05	7	136.0	A
Pomelo	difenoconazole	0.13	1	1.0	A
Pomelo	diflubenzuron	50.2	24	262.5	A
Pomelo	dimethylpolysiloxane	1.97	15	170.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	diuron	4.8	1	3.0	A
Pomelo	dodecylbenzene sulfonic acid	0.56	2	12.0	A
Pomelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.34	17	213.5	A
Pomelo	edta, tetrasodium salt	0.03	2	12.0	A
Pomelo	ethylene glycol monomethyl ether	3.56	4	14.0	A
Pomelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.74	1	6.0	A
Pomelo	fenbutatin-oxide	10.0	1	10.0	A
Pomelo	fenpropathrin	6.42	3	16.0	A
Pomelo	fenpyroximate	3.76	4	41.0	A
Pomelo	flumioxazin	13.87	2	37.5	A
Pomelo	flupyradifurone	1.74	2	13.0	A
Pomelo	formetanate hydrochloride	4.6	1	10.0	A
Pomelo	glufosinate-ammonium	174.23	22	319.0	A
Pomelo	glyphosate, isopropylamine salt	274.43	12	150.75	A
Pomelo	glyphosate, potassium salt	1,250.26	58	803.0	A
Pomelo	imidacloprid	98.39	21	204.0	A
Pomelo	indaziflam	14.21	24	254.17	A
Pomelo	iron phosphate	<0.01	1	2.0	A
Pomelo	isooctyl phthalate	3.61	4	14.0	A
Pomelo	isopropyl alcohol	3.3	7	29.75	A
Pomelo	kaolin	228.0	1	6.0	A
Pomelo	lactose	15.76	9	98.0	A
Pomelo	lauric acid	1.06	1	10.0	A
Pomelo	lecithin	110.65	27	282.0	A
Pomelo	mesotrione	1.68	3	9.0	A
Pomelo	metaldehyde	82.36	18	226.0	A
Pomelo	methylated soybean oil	130.7	30	355.0	A
Pomelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.05	6	67.5	A
Pomelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.05	6	67.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	mineral oil	24,252.68	106	1,123.17	A
Pomelo	modified phthalic glycerol alkyd resin	3.12	1	4.0	A
Pomelo	morpholine	1.56	4	14.0	A
Pomelo	4-nonylphenol, formaldehyde resin, propoxylated	0.68	1	6.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.29	15	212.75	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.45	4	14.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.43	5	22.0	A
Pomelo	oleic acid	5.9	5	20.0	A
Pomelo	oleic acid, methyl ester	8.51	2	13.0	A
Pomelo	oryzalin	83.2	1	18.0	A
Pomelo	oxyfluorfen	1.54	1	3.75	A
Pomelo	petroleum oil, unclassified	1,405.37	10	79.0	A
Pomelo	phosphoric acid	0.11	2	12.0	A
Pomelo	polybutenes	0.57	1	6.0	A
Pomelo	polyethylene glycol	1.48	1	3.75	A
Pomelo	polymerized pinene	165.75	17	213.5	A
Pomelo	polysorbate 65	4.71	4	54.17	A
Pomelo	propylene glycol	28.44	18	167.5	A
Pomelo	pyraclostrobin	8.74	3	42.0	A
Pomelo	pyrethrins	1.45	3	38.0	A
Pomelo	pyridaben	1.87	1	8.0	A
Pomelo	pyriproxyfen	15.61	16	144.5	A
Pomelo	rimsulfuron	11.96	18	220.67	A
Pomelo	saflufenacil	3.43	6	80.0	A
Pomelo	saponin	2.14	1	5.0	A
Pomelo	silicone defoamer	0.01	2	12.0	A
Pomelo	simazine	5.4	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	sodium diisooctylsulfosuccinate	0.48	4	14.0	A
Pomelo	sodium xylene sulfonate	0.17	2	12.0	A
Pomelo	sorbitan trioleate	4.71	4	54.17	A
Pomelo	spinetoram	5.21	8	72.0	A
Pomelo	spinosad	0.89	2	10.0	A
Pomelo	spirotetramat	50.81	31	324.0	A
Pomelo	styrene butadiene copolymer	23.31	17	157.5	A
Pomelo	tall oil fatty acids	5.09	6	70.0	A
Pomelo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.65	2	12.0	A
Pomelo	tetrapotassium pyrophosphate	0.09	2	12.0	A
Pomelo	thiamethoxam	3.7	10	55.0	A
Pomelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	35.85	25	317.0	A
Pomelo	triethanolamine	0.22	2	12.0	A
Pomelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.63	37	404.5	A
Pomelo	urea dihydrogen sulfate	3.91	20	231.0	A
Potato	abamectin	80.45	78	4,751.4	A
Potato	acetamiprid	12.31	3	165.4	A
Potato	acrylic acid	59.24	40	904.83	A
Potato	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	13.63	2	108.0	A
Potato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	99.61	45	2,442.1	A
Potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	31.45	10	599.7	A
Potato	alpha-pinene beta-pinene copolymer	332.2	36	2,143.16	A
Potato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	132.1	54	3,420.4	A
Potato	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.06	1	1.0	A
Potato	alkyl (c9-c11) oligomeric d-glucofuranoside	2.8	4	330.0	A
Potato	alkyl (c8,c10) polyglucoside	167.69	29	1,362.2	A
Potato	ammonium nitrate	601.37	29	1,362.2	A
Potato	ammonium sulfate	94.84	26	268.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	aromatic 200	164.54	16	221.3	A
Potato	azadirachtin	0.35	1	25.0	A
Potato	azoxystrobin	2,649.02	187	13,927.13	A
Potato	bacillus amyloliquefaciens strain d747	2,175.33	11	840.87	A
Potato	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	7.86	1	76.3	A
Potato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	80.35	2	148.8	A
Potato	benzoic acid	46.5	170	8,952.8	A
Potato	bifenthrin	162.91	29	1,902.5	A
Potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	257.72	48	2,253.3	A
Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	256.5	68	4,115.3	A
Potato	boscalid	987.8	52	4,157.02	A
Potato	burkholderia sp strain a396 cells and fermentation media	8,832.41	17	992.0	A
Potato	2-butoxyethanol	1.94	5	277.2	A
Potato	butyl alcohol	20.9	16	1,079.2	A
Potato	butyl lactate	59.42	78	4,008.0	A
Potato	capric acid	43.19	1	5.0	A
Potato	caprylic acid	63.43	1	5.0	A
Potato	carfentrazone-ethyl	10.01	20	689.45	A
Potato	chlorantraniliprole	164.33	62	3,081.88	A
Potato	chlorothalonil	34,670.37	470	32,061.85	A
Potato	chlorpropham	2,364.74	N/A	50,375.5	T
Potato	chlorpropham	2,804.78	N/A	3,133,333.0	U
Potato	chromobacterium subtsugae strain praa4-1	211.5	5	343.0	A
Potato	citric acid	8.43	28	787.3	A
Potato	clethodim	352.19	52	1,666.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	coconut diethanolamide	0.26	1	1.0	A
Potato	copper hydroxide	6,439.73	174	9,367.98	A
Potato	copper oxide (ous)	2,185.28	20	1,302.31	A
Potato	copper oxychloride	1,419.31	50	2,896.46	A
Potato	cyantraniliprole	309.91	57	3,531.4	A
Potato	cyazofamid	13.39	4	214.0	A
Potato	beta-cyfluthrin	224.22	177	9,914.92	A
Potato	cymoxanil	670.48	100	5,767.62	A
Potato	(s)-cypermethrin	5.42	6	216.0	A
Potato	3-decen-2-one	443.07	N/A	532.0	T
Potato	1,3-dichloropropene	125,147.57	28	1,172.55	A
Potato	diethylene glycol	86.09	35	2,440.9	A
Potato	difenoconazole	307.04	53	3,171.68	A
Potato	dimethenamid-p	1,413.84	22	1,851.0	A
Potato	dimethyl alkyl tertiary amines	50.81	170	8,952.8	A
Potato	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	6.18	3	306.0	A
Potato	1,4-dimethylnaphthalene	378.5	N/A	27,900.0	T
Potato	dimethylpolysiloxane	23.86	133	5,760.29	A
Potato	dinotefuran	11.89	3	181.2	A
Potato	diquat dibromide	9,278.05	205	10,069.57	A
Potato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.72	36	2,143.16	A
Potato	emulsifiable methylated vegetable oil	627.01	36	1,958.4	A
Potato	eptc	22,072.28	86	6,415.45	A
Potato	esfenvalerate	482.62	148	9,851.38	A
Potato	famoxadone	465.16	65	4,054.17	A
Potato	fatty acids, mixed	49.46	32	1,878.5	A
Potato	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.89	5	271.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	241.4	14	790.0	A
Potato	fatty acids derived from tallow	52.84	54	3,420.4	A
Potato	fenamidone	29.64	3	118.0	A
Potato	fenpyroximate	0.75	1	7.0	A
Potato	fluazinam	1,025.71	58	3,953.8	A
Potato	fludioxonil	19.69	N/A	315.0	A
Potato	fluopyram	302.56	66	3,575.8	A
Potato	flupyradifurone	17.38	6	184.0	A
Potato	flutolanil	513.72	17	978.2	A
Potato	fluxapyroxad	35.97	23	539.07	A
Potato	glufosinate-ammonium	1,204.33	55	3,227.4	A
Potato	glycerol	59.16	6	308.0	A
Potato	glyphosate, isopropylamine salt	1,586.82	44	1,367.45	A
Potato	glyphosate, potassium salt	830.76	22	596.56	A
Potato	heptamethyltrisiloxane ethoxylated	1.37	3	111.0	A
Potato	hydrogen peroxide	1,098.41	22	1,355.1	A
Potato	hydrogen peroxide	451.11	N/A	30,236.0	T
Potato	hydrotreated paraffinic solvent	2,982.07	28	2,290.0	A
Potato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.52	6	320.8	A
Potato	imidacloprid	2,148.95	241	14,531.12	A
Potato	indoxacarb	167.0	33	1,833.07	A
Potato	iprodione	692.45	6	765.0	A
Potato	isodecyl alcohol	3.41	2	108.0	A
Potato	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.46	1	37.0	A
Potato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.18	3	111.0	A
Potato	isoparaffinic hydrocarbons	48.39	5	277.2	A
Potato	isopropyl alcohol	486.14	22	2,300.4	A
Potato	isopropylamine dodecylbenzene sulfonate	1.94	5	277.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	lambda-cyhalothrin	254.22	105	8,530.7	A
Potato	lauric acid	0.05	1	1.0	A
Potato	lecithin	339.66	106	2,893.2	A
Potato	limonene	38.71	5	277.2	A
Potato	maleic hydrazide, potassium salt	3,449.63	21	1,065.9	A
Potato	mancozeb	5,986.87	82	4,562.9	A
Potato	mandipropamid	234.61	44	2,093.68	A
Potato	mefenoxam	617.34	61	3,392.52	A
Potato	metam-sodium	363,925.01	45	2,166.88	A
Potato	methomyl	1,058.7	27	1,735.0	A
Potato	methylated soybean oil	5,775.11	368	15,991.6	A
Potato	methyl silicone resins	133.19	10	760.0	A
Potato	metolachlor	3,027.96	27	2,064.0	A
Potato	s-metolachlor	5,039.92	46	3,519.0	A
Potato	metribuzin	2,392.48	117	5,448.13	A
Potato	mineral oil	4,907.18	126	8,505.72	A
Potato	4-nonylphenol, formaldehyde resin, propoxylated	114.0	18	1,120.0	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,895.05	272	20,661.5	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.91	3	111.0	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	308.16	85	3,630.28	A
Potato	novaluron	218.22	35	3,799.0	A
Potato	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.84	5	277.2	A
Potato	oil of orange	0.97	5	277.2	A
Potato	oleic acid	34.73	4	300.0	A
Potato	organosilicone, poly oxyalkylene ether copolymer	141.69	9	567.0	A
Potato	oxamyl	2,899.07	55	2,770.25	A
Potato	oxathiapiprolin	2.39	3	153.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	oxyfluorfen	57.16	4	78.4	A
Potato	purpureocillium lilacium strain 251	26.4	2	108.0	A
Potato	paraquat dichloride	22.06	1	32.0	A
Potato	pendimethalin	8,032.28	158	11,507.0	A
Potato	penthiopyrad	19.22	7	658.0	A
Potato	peroxyacetic acid	76.55	16	1,011.1	A
Potato	peroxyacetic acid	84.53	N/A	30,211.0	T
Potato	petroleum distillates, aromatic	111.3	1	76.0	A
Potato	phorate	2,139.39	11	1,309.7	A
Potato	phosmet	6.52	1	7.0	A
Potato	phosphoric acid	220.52	78	3,372.13	A
Potato	polyacrylamide, polyethylene glycol mixture	0.17	1	35.0	A
Potato	polyacrylamide polymer	0.14	3	14.8	A
Potato	polyacrylic polymer	1.65	16	221.3	A
Potato	polyalkene oxide modified heptamethyl trisiloxane	7.14	21	641.3	A
Potato	polybutenes	46.41	14	790.0	A
Potato	polyether modified polysiloxane	160.8	43	2,540.4	A
Potato	polyethoxylated castor oil	230.84	36	1,944.2	A
Potato	polyethylene glycol	579.96	50	5,662.0	A
Potato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.02	6	13.05	A
Potato	polyethylene glycol oleate	14.32	3	306.0	A
Potato	polyoxyethylene polyol fatty acid esters	22.92	11	561.0	A
Potato	poly-i-para-menthene	184.92	11	777.25	A
Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	62.02	97	5,477.5	A
Potato	polyoxyethylene dioleate	2.95	9	567.0	A
Potato	polyoxyethylene polyoxypropylene	41.93	2	136.3	A
Potato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	25.37	10	760.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	polyoxyethylene sorbitan monolaurate	386.4	67	3,447.0	A
Potato	polyoxyethylene tall oil fatty acid ester	128.25	68	4,115.3	A
Potato	polysorbate 65	419.48	77	6,023.0	A
Potato	potassium n-methyldithiocarbamate	168,981.99	12	843.0	A
Potato	potassium phosphite	6,310.68	30	2,498.2	A
Potato	potassium phosphite	56.26	N/A	25.0	T
Potato	propionic acid	30.6	12	378.0	A
Potato	propylene glycol	247.34	25	1,346.05	A
Potato	pyraclostrobin	169.1	45	1,175.87	A
Potato	pyraflufen-ethyl	24.63	81	3,349.2	A
Potato	pyrimethanil	996.19	76	4,186.8	A
Potato	qst 713 strain of dried bacillus subtilis	347.79	38	3,217.79	A
Potato	reynoutria sachalinensis	287.72	44	2,464.0	A
Potato	rimsulfuron	309.05	236	14,289.33	A
Potato	saponin	10.7	1	75.0	A
Potato	sethoxydim	19.08	4	72.6	A
Potato	silica filled polydimethylsiloxane	0.22	67	3,447.0	A
Potato	sodium diisooctylsulfosuccinate	0.95	5	271.0	A
Potato	sodium xylene sulfonate	6.15	5	271.0	A
Potato	sorbitan trioleate	419.48	77	6,023.0	A
Potato	spinetoram	65.11	16	1,380.0	A
Potato	spinosad	94.93	21	1,454.0	A
Potato	spirotetramat	138.18	26	1,765.6	A
Potato	sulfur	606.4	1	75.8	A
Potato	sulfuric acid	89.22	15	1,124.0	A
Potato	tall oil	306.46	24	1,960.0	A
Potato	tall oil fatty acids	1,121.79	151	11,423.5	A
Potato	thiamethoxam	41.56	11	941.87	A
Potato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	63.94	18	263.3	A
Potato	triethanolamine	6.44	24	1,960.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	triethanolamine oleate	21.85	4	330.0	A
Potato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.9	6	13.05	A
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	290.58	130	5,284.65	A
Potato	urea dihydrogen sulfate	1.6	2	42.0	A
Potato	zoxamide	345.98	47	2,119.1	A
Poultry	brodifacoum	0.01	13	330.0	A
Poultry	bromadiolone	0.02	19	550.0	A
Prune	abamectin	289.49	275	13,349.61	A
Prune	acetamiprid	35.66	18	383.01	A
Prune	acrylamide/sodium acrylate copolymer	1.39	4	162.0	A
Prune	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	15.83	1	18.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,844.7	428	13,886.81	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	177.76	36	956.6	A
Prune	alpha-pinene beta-pinene copolymer	99.66	16	462.3	A
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	98.22	63	1,339.64	A
Prune	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	72.66	32	1,753.65	A
Prune	alkyl (c9-c11) oligomeric d-glucopyranoside	38.99	29	785.62	A
Prune	alkyl (c8,c10) polyglucoside	858.89	144	5,153.08	A
Prune	allyloxypolyethylene glycol acetate	1.87	4	58.0	A
Prune	aluminum phosphide	5.7	5	129.5	A
Prune	aluminum phosphide	270.68	N/A	2,289,720.0	C
Prune	aluminum phosphide	119.79	N/A	5,922.0	T
Prune	aluminum phosphide	49.01	N/A	368,640.0	U
Prune	ammonium nitrate	714.52	301	6,183.82	A
Prune	ammonium propionate	451.96	80	2,920.69	A
Prune	ammonium sulfate	4,105.49	525	13,425.07	A
Prune	aromatic 200	466.47	49	976.76	A
Prune	aureobasidium pullulans strain dsm 14940	145.01	18	590.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	aureobasidium pullulans strain dsm 14941	145.01	18	590.0	A
Prune	azoxystrobin	767.78	93	4,048.0	A
Prune	bacillus amyloliquefaciens strain d747	294.39	8	167.0	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	454.68	18	685.5	A
Prune	benzoic acid	19.71	127	3,047.22	A
Prune	bifenazate	1,806.87	45	2,170.66	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	126.86	146	3,049.39	A
Prune	boscalid	34.99	12	191.71	A
Prune	buprofezin	120.75	1	80.0	A
Prune	2-butoxyethanol	0.56	3	35.86	A
Prune	butyl alcohol	226.68	145	3,983.4	A
Prune	butyl lactate	44.75	7	203.7	A
Prune	calcium chloride	3.12	3	128.1	A
Prune	calcium hypochlorite	5.08	1	25.0	A
Prune	canola oil	1.6	3	225.5	A
Prune	capric acid	357.5	3	48.66	A
Prune	caprylic acid	525.07	3	48.66	A
Prune	capsicum oleoresin	4.22	12	333.0	A
Prune	captan	23,486.2	191	8,509.7	A
Prune	captan, other related	175.9	75	2,847.44	A
Prune	carfentrazone-ethyl	46.88	70	2,262.19	A
Prune	castor oil ethoxylate	75.38	15	622.0	A
Prune	chlorantraniliprole	31.51	25	887.74	A
Prune	chlorophacinone	<0.01	1	20.0	A
Prune	chloropicrin	3,279.85	4	126.33	A
Prune	chlorothalonil	58,793.87	405	20,662.49	A
Prune	chlorpyrifos	4.04	1	5.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	chromobacterium subtsugae strain praa4-1	236.4	3	425.0	A
Prune	citric acid	396.78	294	7,050.54	A
Prune	clarified hydrophobic extract of neem oil	475.72	5	249.0	A
Prune	clarified hydrophobic extract of neem oil	0.06	N/A	6.0	U
Prune	clethodim	278.53	69	2,635.79	A
Prune	coconut diethanolamide	330.26	32	1,753.65	A
Prune	coconut imidazoline sodium carboxylate	0.52	1	39.0	A
Prune	copper diammonium diacetate complex	0.06	N/A	6.0	U
Prune	copper hydroxide	26,477.28	133	6,925.93	A
Prune	copper oxide (ous)	2,081.86	16	586.47	A
Prune	copper oxychloride	606.79	36	1,035.0	A
Prune	copper sulfate (basic)	11,354.97	13	1,035.5	A
Prune	copper sulfate (pentahydrate)	8.86	1	11.0	A
Prune	corn syrup	450.72	18	1,850.25	A
Prune	cyantraniliprole	43.22	8	410.0	A
Prune	cyfluthrin	0.12	1	5.0	A
Prune	beta-cyfluthrin	48.69	61	2,227.67	A
Prune	cyprodinil	2,433.05	236	10,664.88	A
Prune	2,4-d	30.02	2	41.03	A
Prune	2,4-d, diethanolamine salt	165.62	16	284.56	A
Prune	2,4-d, dimethylamine salt	3,536.92	113	2,497.5	A
Prune	decyl phenoxy benzene disulfonic acid, disodium salt	3.55	1	84.0	A
Prune	diazinon	320.04	7	241.0	A
Prune	1,3-dichloropropene	35,552.52	10	214.3	A
Prune	diethylene glycol	50.34	31	825.68	A
Prune	difenoconazole	135.85	28	1,189.3	A
Prune	dimethyl alkyl tertiary amines	21.52	127	3,047.22	A
Prune	dimethylpolysiloxane	209.93	636	18,880.12	A
Prune	z-8-dodecenol	<0.01	1	20.0	A
Prune	e-8-dodecenyl acetate	0.05	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	z-8-dodecenyl acetate	0.73	1	20.0	A
Prune	dodecylbenzene sulfonic acid, calcium salt	0.8	3	225.5	A
Prune	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.26	21	544.9	A
Prune	emulsifiable methylated vegetable oil	3,095.74	124	4,117.82	A
Prune	esfenvalerate	1,631.18	562	27,456.32	A
Prune	ethylene glycol	14.64	3	243.0	A
Prune	etoxazole	39.96	6	380.0	A
Prune	fatty acids, methyl esters	290.38	20	220.79	A
Prune	fatty acids, mixed	85.8	56	1,611.75	A
Prune	fatty acids, c16-18 and c18-unsaturated, branched and linear	33.21	27	3,402.25	A
Prune	fatty acids, c16-c18 and c18-unsaturated, methyl esters	93.66	11	293.2	A
Prune	fatty acids derived from tallow	39.35	63	1,339.64	A
Prune	fenbuconazole	11.18	3	115.0	A
Prune	fenpyroximate	4.08	3	38.0	A
Prune	ferrous sulfate	2.72	1	39.0	A
Prune	flonicamid	36.4	11	425.5	A
Prune	fluazifop-p-butyl	292.99	55	1,063.21	A
Prune	flumioxazin	551.64	84	1,874.69	A
Prune	fluopyram	102.91	31	1,243.49	A
Prune	flupyradifurone	10.64	2	59.0	A
Prune	fluxapyroxad	98.32	21	1,034.35	A
Prune	glufosinate-ammonium	15,915.26	683	17,707.15	A
Prune	glycerol	1,280.3	125	5,140.89	A
Prune	glyphosate, isopropylamine salt	16,250.46	464	10,350.3	A
Prune	glyphosate, potassium salt	51,257.39	787	23,962.63	A
Prune	heptamethyltrisiloxane ethoxylated	36.28	10	341.9	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	98.67	23	466.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	hexythiazox	121.36	12	670.73	A
Prune	hydrotreated paraffinic solvent	528.42	30	534.55	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	488.38	57	2,048.34	A
Prune	imidacloprid	509.53	111	4,672.51	A
Prune	indaziflam	324.84	272	7,020.88	A
Prune	iprodione	282.52	12	317.32	A
Prune	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.03	3	119.2	A
Prune	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	20.63	4	182.0	A
Prune	isoparaffinic hydrocarbons	8.91	2	25.86	A
Prune	isopropyl alcohol	670.2	284	8,612.31	A
Prune	isopropylamine dodecylbenzene sulfonate	7.89	19	449.75	A
Prune	isoxaben	100.06	5	106.23	A
Prune	kaolin	15,793.75	27	667.0	A
Prune	lambda-cyhalothrin	84.58	36	1,684.6	A
Prune	lauric acid	66.05	32	1,753.65	A
Prune	lecithin	938.0	117	3,772.69	A
Prune	lignin sulfonic acid	2.97	1	31.5	A
Prune	lime-sulfur	123.1	3	35.0	A
Prune	limonene	11.37	3	35.86	A
Prune	magnesium phosphide	88.12	N/A	981,040.0	C
Prune	manganese sulfate	3.77	1	39.0	A
Prune	mefenoxam	88.18	4	176.0	A
Prune	mesotrione	106.81	20	663.81	A
Prune	metconazole	94.48	26	923.73	A
Prune	methoxyfenozide	165.85	22	738.8	A
Prune	methylated fatty acids from canola oil	235.93	9	172.0	A
Prune	methylated soybean oil	9,260.57	655	18,313.18	A
Prune	methyl bromide	63.0	N/A	31,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	methyl silicone resins	44.49	5	271.0	A
Prune	mineral oil	327,297.49	688	30,972.73	A
Prune	modified phthalic glycerol alkyd resin	23.98	8	673.1	A
Prune	myclobutanil	88.57	24	710.45	A
Prune	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	72.0	1	20.0	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	234.23	28	628.2	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,926.23	1,226	40,285.94	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	371.39	42	1,492.71	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	394.9	106	3,502.15	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.21	3	70.0	A
Prune	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.76	5	40.86	A
Prune	oil of orange	0.18	2	25.86	A
Prune	oleic acid	2.19	7	47.7	A
Prune	oleic acid, ethyl ester	1,437.68	68	2,319.9	A
Prune	oleic acid, methyl ester	912.36	39	983.6	A
Prune	organo/modified polysiloxane	1.04	29	785.62	A
Prune	organosilicone, poly oxyalkylene ether copolymer	0.1	4	54.5	A
Prune	oryzalin	3,621.24	35	1,344.91	A
Prune	oxyfluorfen	6,690.05	563	16,599.96	A
Prune	purpureocillium lilacium strain 251	8.28	3	69.0	A
Prune	paraquat dichloride	8,592.44	254	7,400.86	A
Prune	pendimethalin	11,514.17	188	4,447.99	A
Prune	penoxsulam	8.19	10	359.67	A
Prune	penthopyrad	14.68	6	84.0	A
Prune	petroleum distillates	94.22	3	32.4	A
Prune	petroleum distillates, aliphatic	0.08	4	162.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	petroleum distillates, aromatic	134.77	4	109.0	A
Prune	petroleum naphthenic oils	0.97	4	162.0	A
Prune	petroleum oil, paraffin based	3,275.46	32	1,220.89	A
Prune	petroleum oil, unclassified	4,374.38	7	344.1	A
Prune	phosphine	20.15	N/A	362,000.0	C
Prune	phosphoric acid	344.38	199	5,430.84	A
Prune	polyacrylamide, polyethylene glycol mixture	10.38	21	1,988.5	A
Prune	polyacrylamide polymer	24.35	86	1,592.86	A
Prune	polyacrylic polymer	2.94	26	468.27	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	111.72	200	7,302.32	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	525.14	58	2,646.86	A
Prune	polybutenes	1.8	8	67.7	A
Prune	polyether modified polysiloxane	286.4	119	4,408.38	A
Prune	polyethoxylated castor oil	44.56	33	723.5	A
Prune	polyethylene glycol	4,311.49	326	9,339.96	A
Prune	polyethylene glycol diacetate	0.17	4	58.0	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	106.89	12	666.31	A
Prune	polyethylene glycol stearate	359.42	68	2,319.9	A
Prune	polyoxyethylene polyol fatty acid esters	66.24	7	203.7	A
Prune	poly-i-para-menthene	126.33	5	196.0	A
Prune	polymerized pinene	144.12	12	209.9	A
Prune	polyoxyethylene mixed fatty acid ester	26.97	3	432.5	A
Prune	polyoxyethylene polyoxypropylene	656.73	7	315.5	A
Prune	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.45	2	50.0	A
Prune	polyoxyethylene sorbitan mixed fatty acid esters	6.56	3	70.0	A
Prune	polyoxyethylene sorbitan monooleate	38.53	19	483.89	A
Prune	polyoxyethylene sorbitan trioleate	194.48	19	639.39	A
Prune	polyoxyethylene soybean oil fatty acid ester	570.66	18	692.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polypropylene glycol	0.62	4	54.5	A
Prune	polysorbate 65	73.56	34	694.8	A
Prune	potash soap	505.46	5	249.0	A
Prune	potassium hydroxide	5.21	30	260.99	A
Prune	potassium nitrate	5.1	14	23.55	A
Prune	potassium phosphite	836.71	8	240.6	A
Prune	potassium silicate	246.59	3	81.0	A
Prune	propiconazole	4,441.34	827	38,689.85	A
Prune	propionic acid	180.08	28	952.87	A
Prune	propylene glycol	293.58	77	4,201.76	A
Prune	pyraclostrobin	116.1	33	1,226.06	A
Prune	pyraflufen-ethyl	8.21	67	1,643.38	A
Prune	pyrethrins	1.66	1	35.0	A
Prune	pyrimethanil	612.22	74	3,195.1	A
Prune	pyriproxyfen	30.89	10	348.0	A
Prune	qst 713 strain of dried bacillus subtilis	19.49	3	136.0	A
Prune	quinoxifen	4.22	3	38.0	A
Prune	rimsulfuron	239.8	187	5,886.46	A
Prune	saflufenacil	10.28	6	235.0	A
Prune	sethoxydim	172.68	13	270.45	A
Prune	silicone defoamer	2.86	60	1,374.87	A
Prune	silica filled polydimethylsiloxane	0.75	4	54.5	A
Prune	sodium diisooctylsulfosuccinate	16.6	27	3,402.25	A
Prune	sodium hydroxide	127.85	86	1,483.81	A
Prune	sodium polyacrylate	11.3	80	2,920.69	A
Prune	sodium xylene sulfonate	107.93	27	3,402.25	A
Prune	sorbitan fatty acid esters	1.44	3	70.0	A
Prune	sorbitan trioleate	73.56	34	694.8	A
Prune	sorbitol	0.81	1	31.5	A
Prune	spinetoram	2.58	2	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	spinosad	1.71	2	62.0	A
Prune	spirodiclofen	128.94	8	453.01	A
Prune	spirotriamat	122.38	42	1,523.07	A
Prune	streptomyces lydicus wyec 108	0.02	1	90.0	A
Prune	strychnine	0.13	1	84.0	A
Prune	styrene butadiene copolymer	17.54	3	186.0	A
Prune	sulfur	99,713.51	176	9,908.65	A
Prune	sulfuric acid	0.95	3	47.5	A
Prune	sulfuryl fluoride	1,751.49	N/A	778,940.0	C
Prune	sulfuryl fluoride	2,353.28	N/A	1,974.0	K
Prune	tall oil	132.36	42	1,086.55	A
Prune	tall oil fatty acids	710.99	175	6,967.01	A
Prune	tebuconazole	376.9	40	2,079.7	A
Prune	thiamethoxam	1.06	1	17.0	A
Prune	thiophanate-methyl	5,283.87	112	5,143.25	A
Prune	trichoderma icc 012 asperellum	0.74	4	37.0	A
Prune	trichoderma icc 080 gamsii	0.74	4	37.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	221.74	131	2,825.19	A
Prune	triethanolamine	0.49	13	182.34	A
Prune	trifloxystrobin	73.32	15	704.75	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	33.26	6	196.0	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	880.02	156	6,276.32	A
Prune	urea	277.68	29	785.62	A
Prune	urea dihydrogen sulfate	35.6	82	1,848.43	A
Prune	vinyl polymer	0.54	4	50.35	A
Prune	xylene	49.48	2	33.0	A
Prune	zinc phosphide	3.6	2	90.0	A
Prune	zinc sulfate	5.87	1	39.0	A
Prune	ziram	228.0	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	acid blue 9, diammonium salt	3.2	N/A	N/A	N/A
Public health	d-trans allethrin	0.05	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	10,395.33	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner)	6.34	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	16,826.52	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	54,118.77	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	0.15	N/A	N/A	N/A
Public health	benzoic acid	14.01	N/A	N/A	N/A
Public health	bifenthrin	23.21	N/A	N/A	N/A
Public health	borax	0.06	N/A	N/A	N/A
Public health	brodifacoum	<0.01	N/A	N/A	N/A
Public health	bromadiolone	0.1	N/A	N/A	N/A
Public health	bromethalin	0.09	N/A	N/A	N/A
Public health	butyl alcohol	42.48	N/A	N/A	N/A
Public health	calcium carbonate	5,488.0	N/A	N/A	N/A
Public health	capsicum oleoresin	<0.01	N/A	N/A	N/A
Public health	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Public health	chlorine	7,960.0	N/A	N/A	N/A
Public health	chlorpropham	149.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	cholecalciferol	<0.01	N/A	N/A	N/A
Public health	clethodim	0.06	N/A	N/A	N/A
Public health	clothianidin	<0.01	N/A	N/A	N/A
Public health	coconut diethanolamide	4.58	N/A	N/A	N/A
Public health	copper ethanolamine complexes, mixed	22.02	N/A	N/A	N/A
Public health	copper sulfate (pentahydrate)	5,692.5	N/A	N/A	N/A
Public health	cyfluthrin	<0.01	N/A	N/A	N/A
Public health	beta-cyfluthrin	13.84	N/A	N/A	N/A
Public health	cypermethrin	15.88	N/A	N/A	N/A
Public health	2,4-d, 2-ethylhexyl ester	0.36	N/A	N/A	N/A
Public health	deltamethrin	800.25	N/A	N/A	N/A
Public health	diatomaceous earth	0.25	N/A	N/A	N/A
Public health	dicamba	0.02	N/A	N/A	N/A
Public health	dichlobenil	0.04	N/A	N/A	N/A
Public health	diflubenzuron	0.08	N/A	N/A	N/A
Public health	dimethyl alkyl tertiary amines	15.26	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.68	N/A	N/A	N/A
Public health	diphacinone	0.01	N/A	N/A	N/A
Public health	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Public health	diquat dibromide	118.89	N/A	N/A	N/A
Public health	diuron	80.0	N/A	N/A	N/A
Public health	dodecylbenzene sulfonic acid	19.83	N/A	N/A	N/A
Public health	edta, tetrasodium salt	1.22	N/A	N/A	N/A
Public health	esfenvalerate	0.12	N/A	N/A	N/A
Public health	etofenprox	942.24	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	flumioxazin	5.87	N/A	N/A	N/A
Public health	fluridone	0.06	N/A	N/A	N/A
Public health	formaldehyde	858.82	N/A	N/A	N/A
Public health	glufosinate-ammonium	354.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	glutaraldehyde	235.53	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	11,531.57	N/A	N/A	N/A
Public health	glyphosate, monoammonium salt	9.74	N/A	N/A	N/A
Public health	glyphosate, potassium salt	79.22	N/A	N/A	N/A
Public health	hydramethylnon	87.57	N/A	N/A	N/A
Public health	hydrogen peroxide	1,634.95	N/A	N/A	N/A
Public health	hydroprene	0.03	N/A	N/A	N/A
Public health	hydrotreated paraffinic solvent	690.49	N/A	N/A	N/A
Public health	imazamox, ammonium salt	2.12	N/A	N/A	N/A
Public health	imazapyr, isopropylamine salt	119.46	N/A	N/A	N/A
Public health	imidacloprid	1,033.52	N/A	N/A	N/A
Public health	indaziflam	2.13	N/A	N/A	N/A
Public health	indoxacarb	4.24	N/A	N/A	N/A
Public health	iprodione	0.04	N/A	N/A	N/A
Public health	iron phosphate	0.05	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	845.67	N/A	N/A	N/A
Public health	isopropyl alcohol	197.09	N/A	N/A	N/A
Public health	lambda-cyhalothrin	6.16	N/A	N/A	N/A
Public health	limonene	0.67	N/A	N/A	N/A
Public health	malathion	1,584.19	N/A	N/A	N/A
Public health	mecoprop-p	0.09	N/A	N/A	N/A
Public health	metaflumizone	0.18	N/A	N/A	N/A
Public health	methoprene	683.07	N/A	N/A	N/A
Public health	s-methoprene	3,821.67	N/A	N/A	N/A
Public health	methylated soybean oil	518.31	N/A	N/A	N/A
Public health	methyl silicone resins	0.09	N/A	N/A	N/A
Public health	mineral oil	101,957.04	N/A	N/A	N/A
Public health	naled	72,645.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,106.56	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	55.16	N/A	N/A	N/A
Public health	novaluron	<0.01	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.1	N/A	N/A	N/A
Public health	oil of black pepper	<0.01	N/A	N/A	N/A
Public health	oryzalin	23.11	N/A	N/A	N/A
Public health	oxyfluorfen	29.89	N/A	N/A	N/A
Public health	permethrin	3,853.41	N/A	N/A	N/A
Public health	peroxyacetic acid	345.5	N/A	N/A	N/A
Public health	petroleum distillates	7,842.87	N/A	N/A	N/A
Public health	petroleum distillates, refined	373,113.41	N/A	N/A	N/A
Public health	phenothrin	2,140.75	N/A	N/A	N/A
Public health	phosphoric acid	3.91	N/A	N/A	N/A
Public health	piperine	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	22,759.45	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	1,432.72	N/A	N/A	N/A
Public health	polypropylene glycol	0.11	N/A	N/A	N/A
Public health	potash soap	141.4	N/A	N/A	N/A
Public health	prallethrin	316.61	N/A	N/A	N/A
Public health	prodiamine	1.48	N/A	N/A	N/A
Public health	propoxur	0.03	N/A	N/A	N/A
Public health	propylene glycol	2.79	N/A	N/A	N/A
Public health	pyrethrins	3,415.44	N/A	N/A	N/A
Public health	pyriproxyfen	32.63	N/A	N/A	N/A
Public health	sethoxydim	0.18	N/A	N/A	N/A
Public health	silica aerogel	133.76	N/A	N/A	N/A
Public health	silicone defoamer	0.52	N/A	N/A	N/A
Public health	sodium carbonate peroxyhydrate	595.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	sodium chlorite	549.62	N/A	N/A	N/A
Public health	sodium hypochlorite	448.98	N/A	N/A	N/A
Public health	sodium xylene sulfonate	6.1	N/A	N/A	N/A
Public health	spinosad	2,500.23	N/A	N/A	N/A
Public health	sulfometuron-methyl	2.25	N/A	N/A	N/A
Public health	tall oil	126.23	N/A	N/A	N/A
Public health	tall oil fatty acids	2.04	N/A	N/A	N/A
Public health	tartrazine	0.26	N/A	N/A	N/A
Public health	temephos	1.55	N/A	N/A	N/A
Public health	tetramethrin	0.02	N/A	N/A	N/A
Public health	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.25	N/A	N/A	N/A
Public health	tetrapotassium pyrophosphate	3.05	N/A	N/A	N/A
Public health	thiophanate-methyl	0.04	N/A	N/A	N/A
Public health	triclopyr, butoxyethyl ester	381.18	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	62.47	N/A	N/A	N/A
Public health	triethanolamine	7.78	N/A	N/A	N/A
Pumpkin	abamectin	146.58	167	5,315.93	A
Pumpkin	acetamiprid	111.89	62	1,717.7	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	204.69	82	2,528.88	A
Pumpkin	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.43	2	42.0	A
Pumpkin	alpha-pinene beta-pinene copolymer	5.7	4	33.5	A
Pumpkin	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.09	1	2.0	A
Pumpkin	alkyl (c9-c11) oligomeric d-glucopyranoside	0.02	3	29.0	A
Pumpkin	alkyl (c8,c10) polyglucoside	0.84	4	102.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	ammonium nitrate	0.01	1	7.5	A
Pumpkin	ammonium propionate	0.75	3	6.5	A
Pumpkin	ammonium sulfate	395.07	33	1,013.3	A
Pumpkin	aromatic 200	30.54	1	20.0	A
Pumpkin	azoxystrobin	163.32	35	862.25	A
Pumpkin	azoxystrobin	0.16	N/A	5,825.3	P
Pumpkin	bacillus subtilis strain iab/bs03	0.03	11	26.0	A
Pumpkin	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.48	3	6.0	A
Pumpkin	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.13	3	21.0	A
Pumpkin	bensulide	528.56	15	106.85	A
Pumpkin	benzoic acid	0.07	2	11.5	A
Pumpkin	bifenazate	62.39	9	112.7	A
Pumpkin	bifenthrin	258.38	133	2,736.13	A
Pumpkin	bifenthrin	0.65	1	8.4	U
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.97	11	516.0	A
Pumpkin	boscalid	17.6	6	64.5	A
Pumpkin	buprofezin	9.94	1	28.0	A
Pumpkin	burkholderia sp strain a396 cells and fermentation media	47.6	5	11.0	A
Pumpkin	butyl alcohol	5.17	18	153.5	A
Pumpkin	butyl lactate	0.74	2	12.0	A
Pumpkin	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.28	1	1.8	A
Pumpkin	calcium chloride	10.44	28	466.65	A
Pumpkin	capric acid	50.39	2	4.5	A
Pumpkin	caprylic acid	74.0	2	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	carbaryl	3.0	1	5.0	A
Pumpkin	carfentrazone-ethyl	6.43	7	261.0	A
Pumpkin	castor oil ethoxylate	0.08	1	2.0	A
Pumpkin	chlorantraniliprole	70.37	31	1,105.6	A
Pumpkin	chlorothalonil	1,015.87	40	675.51	A
Pumpkin	citric acid	42.24	62	1,479.45	A
Pumpkin	clarified hydrophobic extract of neem oil	0.5	1	0.5	A
Pumpkin	clarified hydrophobic extract of neem oil	1.02	12	2,100.0	S
Pumpkin	clethodim	21.54	15	178.06	A
Pumpkin	clothianidin	11.6	8	94.8	A
Pumpkin	coconut diethanolamide	0.44	3	21.0	A
Pumpkin	copper hydroxide	3.01	4	25.1	A
Pumpkin	copper oxychloride	3.33	4	25.1	A
Pumpkin	cryolite	2,131.19	5	206.0	A
Pumpkin	cyantraniliprole	20.42	7	120.2	A
Pumpkin	cyantraniliprole	0.74	1	8.4	U
Pumpkin	cyazofamid	0.14	1	2.0	A
Pumpkin	cyflufenamid	34.92	55	1,501.78	A
Pumpkin	cyflufenamid	0.19	1	8.4	U
Pumpkin	beta-cyfluthrin	0.14	1	13.0	A
Pumpkin	(s)-cypermethrin	74.38	33	1,496.2	A
Pumpkin	decyl phenoxy benzene disulfonic acid, disodium salt	21.76	24	742.9	A
Pumpkin	diethylene glycol	16.48	17	346.0	A
Pumpkin	difenoconazole	63.74	29	609.25	A
Pumpkin	dimethyl alkyl tertiary amines	0.07	2	11.5	A
Pumpkin	dimethylpolysiloxane	3.69	98	1,557.65	A
Pumpkin	dimethyl silicone fluid emulsion	0.38	11	22.6	A
Pumpkin	dinotefuran	0.74	2	4.5	A
Pumpkin	dodecylbenzene sulfonic acid	0.19	2	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	4	33.5	A
Pumpkin	edta	0.39	1	20.0	A
Pumpkin	edta, tetrasodium salt	0.01	2	19.0	A
Pumpkin	emulsifiable methylated vegetable oil	120.32	19	569.9	A
Pumpkin	esfenvalerate	7.91	20	165.3	A
Pumpkin	ethalfuralin	76.45	6	52.1	A
Pumpkin	ethephon	36.38	27	205.5	A
Pumpkin	etoxazole	5.13	2	38.0	A
Pumpkin	fatty acids, mixed	29.57	20	390.0	A
Pumpkin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	65.32	7	436.0	A
Pumpkin	fenamidone	11.11	6	62.8	A
Pumpkin	flonicamid	215.59	72	2,564.0	A
Pumpkin	fludioxonil	0.16	N/A	6,241.19	P
Pumpkin	fluopyram	109.44	39	918.18	A
Pumpkin	flupyradifurone	79.86	31	430.75	A
Pumpkin	flutriafol	10.44	8	92.2	A
Pumpkin	glycerol	4.34	2	86.4	A
Pumpkin	glyphosate, isopropylamine salt	2,612.55	33	949.4	A
Pumpkin	glyphosate, potassium salt	246.47	4	157.83	A
Pumpkin	halosulfuron-methyl	11.49	11	327.0	A
Pumpkin	heptamethyltrisiloxane ethoxylated	305.22	53	2,200.5	A
Pumpkin	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.76	1	8.4	A
Pumpkin	humic acid	0.77	1	20.0	A
Pumpkin	hydrotreated paraffinic solvent	0.09	3	29.0	A
Pumpkin	imidacloprid	630.79	58	2,043.82	A
Pumpkin	indoxacarb	42.11	17	600.0	A
Pumpkin	isopropyl alcohol	8.25	35	465.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	lambda-cyhalothrin	7.84	29	223.86	A
Pumpkin	lauric acid	0.08	1	2.0	A
Pumpkin	lecithin	36.62	13	259.0	A
Pumpkin	malathion	1,149.9	38	1,124.1	A
Pumpkin	mancozeb	48.38	1	32.0	A
Pumpkin	mandipropamid	6.71	2	51.5	A
Pumpkin	mefenoxam	566.98	36	1,716.56	A
Pumpkin	mefenoxam	0.96	N/A	5,925.3	P
Pumpkin	methomyl	243.81	15	273.6	A
Pumpkin	methoxyfenozide	515.87	101	3,121.28	A
Pumpkin	methyated soybean oil	179.66	46	655.35	A
Pumpkin	methyl silicone resins	0.03	4	102.0	A
Pumpkin	s-metolachlor	498.2	24	452.8	A
Pumpkin	metrafenone	142.53	9	488.0	A
Pumpkin	mineral oil	45.23	21	273.5	A
Pumpkin	myclobutanil	107.38	38	876.78	A
Pumpkin	4-nonylphenol, formaldehyde resin, propoxylated	16.6	10	465.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,399.09	180	4,058.58	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	2	12.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.37	6	66.5	A
Pumpkin	oleic acid	20.41	7	436.0	A
Pumpkin	oleic acid, ethyl ester	8.73	4	32.5	A
Pumpkin	oleic acid, methyl ester	166.46	15	599.0	A
Pumpkin	oxathiapiprolin	0.8	2	51.5	A
Pumpkin	oxyfluorfen	3.24	2	13.9	A
Pumpkin	paraquat dichloride	55.51	4	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	penthiopyrad	52.47	8	248.0	A
Pumpkin	permethrin	0.96	2	4.9	A
Pumpkin	petroleum distillates, aromatic	70.3	2	40.0	A
Pumpkin	petroleum oil, paraffin based	9.91	1	40.0	A
Pumpkin	phosphoric acid	27.8	43	902.38	A
Pumpkin	polyacrylamide polymer	1.24	8	250.3	A
Pumpkin	polyacrylic polymer	0.2	2	145.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	27.09	39	579.95	A
Pumpkin	polyalkyleneoxide modified polydimethyl-siloxane	9.97	7	101.21	A
Pumpkin	polybutenes	13.61	7	436.0	A
Pumpkin	polyether modified polysiloxane	16.37	22	535.9	A
Pumpkin	polyethoxylated castor oil	0.12	1	28.0	A
Pumpkin	polyethylene glycol	32.35	27	380.75	A
Pumpkin	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	27.6	11	88.5	A
Pumpkin	polyethylene glycol stearate	2.18	4	32.5	A
Pumpkin	polyoxyethylene polyol fatty acid esters	1.09	2	12.0	A
Pumpkin	polyoxin d, zinc salt	3.94	3	90.0	A
Pumpkin	polyoxyethylene polyoxypropylene	116.9	52	1,660.5	A
Pumpkin	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.74	4	88.0	A
Pumpkin	polyoxyethylene sorbitol, mixed ether ester	48.4	1	40.0	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	0.61	1	2.0	A
Pumpkin	polysorbate 65	0.37	1	10.0	A
Pumpkin	potassium hydroxide	0.97	4	102.0	A
Pumpkin	propionic acid	11.89	7	146.0	A
Pumpkin	propylene glycol	14.17	12	90.5	A
Pumpkin	pymetrozine	124.55	45	1,491.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	pymetrozine	0.72	1	8.4	U
Pumpkin	pyraclostrobin	29.29	17	168.74	A
Pumpkin	pyraflufen-ethyl	1.95	21	787.9	A
Pumpkin	pyrethrins	0.02	1	0.5	A
Pumpkin	pyriproxyfen	2.56	1	38.0	A
Pumpkin	qst 713 strain of dried bacillus subtilis	0.03	12	2,100.0	S
Pumpkin	quinoxifen	65.57	22	696.75	A
Pumpkin	reynoutria sachalinensis	1.75	7	16.0	A
Pumpkin	sethoxydim	27.09	2	103.0	A
Pumpkin	silicone defoamer	<0.01	2	19.0	A
Pumpkin	sodium hydroxide	2.38	2	86.4	A
Pumpkin	sodium polyacrylate	0.02	3	6.5	A
Pumpkin	sodium xylene sulfonate	0.06	2	19.0	A
Pumpkin	sorbitan trioleate	0.37	1	10.0	A
Pumpkin	sorbitol	1.36	1	20.0	A
Pumpkin	spinetoram	7.7	8	113.4	A
Pumpkin	spiromesifen	8.42	3	84.2	A
Pumpkin	sulfur	73,002.89	89	3,667.7	A
Pumpkin	tall oil	0.08	1	2.0	A
Pumpkin	tall oil fatty acids	11.49	13	161.4	A
Pumpkin	tebuconazole	30.67	18	162.66	A
Pumpkin	tetraconazole	31.57	9	488.0	A
Pumpkin	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.22	2	19.0	A
Pumpkin	tetrapotassium pyrophosphate	0.03	2	19.0	A
Pumpkin	thiamethoxam	144.68	53	2,450.44	A
Pumpkin	thiamethoxam	32.0	N/A	6,241.19	P
Pumpkin	thiram	1.75	N/A	1,243.63	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.75	1	20.0	A
Pumpkin	triethanolamine	2.55	3	39.0	A
Pumpkin	triethanolamine oleate	0.14	3	29.0	A
Pumpkin	trifloxystrobin	103.85	33	855.87	A
Pumpkin	triflumizole	31.34	8	125.4	A
Pumpkin	trifluralin	54.18	3	71.0	A
Pumpkin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	82.07	26	687.5	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	73.29	44	974.9	A
Pumpkin	vegetable oil	21.34	1	12.0	A
Pumpkin	vinyl polymer	0.35	1	40.0	A
Pumpkin	xanthan gum	<0.01	2	12.0	A
Quince	acetamiprid	2.83	3	19.0	A
Quince	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.35	6	30.0	A
Quince	alpha-pinene beta-pinene copolymer	15.64	12	50.0	A
Quince	alkyl (c9-c11) oligomeric d-glucopyranoside	0.17	12	96.0	A
Quince	bacillus amyloliquefaciens strain d747	88.11	1	25.0	A
Quince	bentonite	14.63	3	22.0	A
Quince	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.16	5	21.0	A
Quince	boscalid	1.89	N/A	3.0	A
Quince	casein	1.1	3	22.0	A
Quince	chlorantraniliprole	9.6	13	101.0	A
Quince	coconut diethanolamide	0.07	1	9.0	A
Quince	copper hydroxide	61.18	30	218.0	A
Quince	copper oxide (ous)	70.48	5	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	cyfluthrin	1.12	1	25.0	A
Quince	beta-cyfluthrin	0.73	6	34.0	A
Quince	diethylene glycol	29.35	14	56.0	A
Quince	dimethylpolysiloxane	0.12	20	89.0	A
Quince	e,e-8,10-dodecadien-1-ol	0.03	3	0.6	A
Quince	dodecylbenzene sulfonic acid	0.32	1	9.0	A
Quince	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.13	11	47.0	A
Quince	edta, tetrasodium salt	0.02	1	9.0	A
Quince	fatty acids, mixed	0.1	1	25.0	A
Quince	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.72	5	21.0	A
Quince	fenpropathrin	4.29	3	11.0	A
Quince	fosetyl-al	64.0	8	32.0	A
Quince	glufosinate-ammonium	13.14	5	24.0	A
Quince	glyphosate, isopropylamine salt	52.08	8	37.0	A
Quince	glyphosate, potassium salt	128.82	3	53.5	A
Quince	halosulfuron-methyl	1.17	1	25.0	A
Quince	hexythiazox	4.01	1	25.0	A
Quince	hydrogen peroxide	57.27	5	27.0	A
Quince	hydrotreated paraffinic solvent	0.85	12	96.0	A
Quince	indaziflam	0.83	1	25.0	A
Quince	isopropyl alcohol	1.16	7	42.0	A
Quince	kaolin	4,013.75	12	107.0	A
Quince	kasugamycin hydrochloride	13.75	14	142.5	A
Quince	lactose	1.1	3	22.0	A
Quince	lambda-cyhalothrin	0.16	1	4.0	A
Quince	lauryl alcohol	0.02	3	0.6	A
Quince	lecithin	32.78	20	124.0	A
Quince	methoxyfenozide	16.41	5	58.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	methylated soybean oil	15.21	19	99.0	A
Quince	methyl bromide	51.4	N/A	7,331.05	C
Quince	methyl iodide	9.44	1	1.0	A
Quince	mineral oil	30.36	15	67.0	A
Quince	modified phthalic glycerol alkyd resin	6.74	5	42.0	A
Quince	myristyl alcohol	<0.01	3	0.6	A
Quince	4-nonylphenol, formaldehyde resin, propoxylated	3.49	17	117.0	A
Quince	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.85	37	228.0	A
Quince	oleic acid	1.16	5	21.0	A
Quince	pendimethalin	24.99	4	16.0	A
Quince	peroxyacetic acid	4.23	5	27.0	A
Quince	phosphoric acid	0.06	1	9.0	A
Quince	polybutenes	0.77	5	21.0	A
Quince	polyether modified polysiloxane	5.13	4	20.0	A
Quince	polyethylene glycol	6.74	6	33.0	A
Quince	polymerized pinene	10.33	3	15.0	A
Quince	potassium phosphite	51.86	4	20.0	A
Quince	propionic acid	2.36	1	25.0	A
Quince	propylene glycol	0.55	2	10.0	A
Quince	pyraclostrobin	0.96	N/A	3.0	A
Quince	pyraflufen-ethyl	0.03	4	20.0	A
Quince	pyrethrins	0.48	2	10.0	A
Quince	pyriproxyfen	1.42	3	15.0	A
Quince	qst 713 strain of dried bacillus subtilis	1.85	8	30.5	A
Quince	reynoutria sachalinensis	16.04	12	74.0	A
Quince	rimsulfuron	1.34	4	39.0	A
Quince	silicone defoamer	<0.01	1	9.0	A
Quince	sodium hypochlorite	0.05	1	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	sodium xylene sulfonate	0.1	1	9.0	A
Quince	spinetoram	2.03	5	23.0	A
Quince	streptomycin sulfate	3.36	1	3.5	A
Quince	styrene butadiene copolymer	0.48	2	10.0	A
Quince	tall oil fatty acids	1.55	4	18.0	A
Quince	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.37	1	9.0	A
Quince	tetrapotassium pyrophosphate	0.05	1	9.0	A
Quince	triethanolamine	0.13	1	9.0	A
Quince	triethanolamine oleate	1.33	12	96.0	A
Quince	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.76	21	109.0	A
Radicchio	abamectin	0.03	3	1.54	A
Radicchio	acetamiprid	28.96	16	388.37	A
Radicchio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.35	2	80.0	A
Radicchio	ametoctradin	1.11	6	4.04	A
Radicchio	azadirachtin	18.19	30	816.0	A
Radicchio	azoxystrobin	164.34	12	790.4	A
Radicchio	bacillus amyloliquefaciens strain d747	3,208.2	7	506.0	A
Radicchio	bacillus pumilus, strain qst 2808	38.41	37	468.1	A
Radicchio	bacillus thuringiensis, subsp. aizawai, strain abts-1857	519.37	9	496.7	A
Radicchio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	125.74	16	184.1	A
Radicchio	bensulide	19.4	5	3.25	A
Radicchio	benzoic acid	0.44	8	77.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.67	4	350.0	A
Radicchio	boscalid	23.69	2	94.0	A
Radicchio	burkholderia sp strain a396 cells and fermentation media	3,490.97	32	782.5	A
Radicchio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	29.81	28	120.88	A
Radicchio	calcium chloride	10.44	19	306.0	A
Radicchio	canola oil	0.03	5	3.25	A
Radicchio	chlorantraniliprole	12.89	22	205.92	A
Radicchio	citric acid	28.99	19	306.0	A
Radicchio	clethodim	18.75	2	143.0	A
Radicchio	clothianidin	0.23	5	3.42	A
Radicchio	cyazofamid	0.27	6	3.76	A
Radicchio	cyfluthrin	0.07	2	1.44	A
Radicchio	beta-cyfluthrin	0.19	10	7.19	A
Radicchio	(s)-cypermethrin	127.16	91	2,579.31	A
Radicchio	cyprodinil	0.33	1	1.01	A
Radicchio	dimethomorph	0.83	6	4.04	A
Radicchio	dimethyl alkyl tertiary amines	0.48	8	77.9	A
Radicchio	dodecylbenzene sulfonic acid, calcium salt	0.02	5	3.25	A
Radicchio	emamectin benzoate	2.01	3	201.4	A
Radicchio	fatty acids, mixed	0.46	9	74.75	A
Radicchio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	93.87	9	353.25	A
Radicchio	fenamidone	61.29	59	236.55	A
Radicchio	flonicamid	15.67	31	179.69	A
Radicchio	flubendiamide	6.04	34	130.82	A
Radicchio	fludioxonil	0.22	1	1.01	A
Radicchio	fluopicolide	0.33	4	2.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	fluopyram	0.11	2	1.11	A
Radicchio	flupyradifurone	42.58	58	236.28	A
Radicchio	fluxapyroxad	71.65	24	396.7	A
Radicchio	hydrogen peroxide	144.72	2	155.0	A
Radicchio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	296.45	34	448.0	A
Radicchio	imidacloprid	182.06	38	500.55	A
Radicchio	indoxacarb	92.51	13	984.8	A
Radicchio	isopropyl alcohol	0.15	37	24.86	A
Radicchio	isopropylamine dodecylbenzene sulfonate	0.13	2	143.0	A
Radicchio	lecithin	10.67	9	74.75	A
Radicchio	mandipropamid	7.67	11	58.76	A
Radicchio	margosa oil	481.22	7	507.0	A
Radicchio	methoxyfenozide	1.73	12	8.13	A
Radicchio	methylated soybean oil	254.65	113	4,495.94	A
Radicchio	mineral oil	15.79	2	6.0	A
Radicchio	4-nonylphenol, formaldehyde resin, propoxylated	31.24	4	350.0	A
Radicchio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.95	151	4,517.65	A
Radicchio	oleic acid, ethyl ester	159.54	51	832.5	A
Radicchio	penhiopyrad	330.78	42	1,463.36	A
Radicchio	permethrin	89.21	79	404.96	A
Radicchio	peroxyacetic acid	10.68	2	155.0	A
Radicchio	petroleum oil, paraffin based	21.77	2	143.0	A
Radicchio	polyacrylamide, polyethylene glycol mixture	5.77	35	2,511.6	A
Radicchio	polyalkene oxide modified heptamethyl trisiloxane	11.89	105	4,418.04	A
Radicchio	polybutenes	16.44	4	350.0	A
Radicchio	polyether modified polysiloxane	0.85	4	7.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	polyethylene glycol stearate	39.88	51	832.5	A
Radicchio	polyoxyethylene sorbitan monooleate	0.54	2	143.0	A
Radicchio	polyoxyethylene sorbitan trioleate	3.56	7	146.25	A
Radicchio	polysorbate 65	1.39	2	6.0	A
Radicchio	potassium n-methyldithiocarbamate	166.75	2	1.36	A
Radicchio	potassium phosphite	64.99	6	20.74	A
Radicchio	propionic acid	10.67	9	74.75	A
Radicchio	propyzamide	215.79	36	270.67	A
Radicchio	pymetrozine	0.15	3	1.73	A
Radicchio	pyraclostrobin	89.71	32	527.08	A
Radicchio	pyrethrins	42.45	31	1,309.5	A
Radicchio	qst 713 strain of dried bacillus subtilis	1.14	1	40.0	A
Radicchio	reynoutria sachalinensis	43.29	5	322.0	A
Radicchio	sorbitan trioleate	1.39	2	6.0	A
Radicchio	spinetoram	105.62	127	2,121.13	A
Radicchio	spinosad	66.76	24	675.3	A
Radicchio	spirotetramat	1.57	7	20.62	A
Radicchio	sulfoxaflor	4.16	23	133.19	A
Radicchio	tall oil	0.04	37	24.86	A
Radicchio	thiamethoxam	23.35	44	328.29	A
Radicchio	trifloxystrobin	0.11	2	1.11	A
Radicchio	trifluralin	590.15	24	635.2	A
Radish	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	46.49	663	1,183.21	A
Radish	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	19.91	22	156.41	A
Radish	alpha-pinene beta-pinene copolymer	119.0	78	293.7	A
Radish	ammonium propionate	0.58	1	1.25	A
Radish	ammonium sulfate	0.15	1	1.25	A
Radish	azadirachtin	5.85	28	194.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	azoxystrobin	136.4	155	676.62	A
Radish	bacillus amyloliquefaciens strain d747	1,482.16	297	1,222.59	A
Radish	bacillus thuringiensis, subsp. aizawai, strain abts-1857	194.2	35	223.39	A
Radish	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19.09	3	23.65	A
Radish	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	6	630.0	S
Radish	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	0.5	A
Radish	bifenthrin	3.2	15	104.48	A
Radish	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.71	72	282.6	A
Radish	carbaryl	676.5	216	349.97	A
Radish	chlorantraniliprole	16.64	120	237.26	A
Radish	chlorpyrifos	197.18	27	234.26	A
Radish	chlorthal-dimethyl	7,801.93	506	1,211.19	A
Radish	citric acid	0.29	1	1.25	A
Radish	clarified hydrophobic extract of neem oil	26.08	2	27.3	A
Radish	clarified hydrophobic extract of neem oil	2.05	24	1,350.0	S
Radish	clothianidin	0.3	2	1.5	A
Radish	coconut diethanolamide	0.54	46	42.77	A
Radish	beta-cyfluthrin	0.84	24	36.82	A
Radish	(s)-cypermethrin	30.65	285	714.14	A
Radish	deltamethrin	2.35	45	88.48	A
Radish	diatomaceous earth	478.98	7	30.9	A
Radish	diethylene glycol	0.09	1	0.5	A
Radish	dimethylpolysiloxane	3.23	16	161.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	dimethyl silicone fluid emulsion	20.3	631	1,072.0	A
Radish	dodecylbenzene sulfonic acid	2.32	46	42.77	A
Radish	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.38	127	253.9	A
Radish	edta, tetrasodium salt	0.14	46	42.77	A
Radish	emulsifiable methylated vegetable oil	439.08	660	1,182.26	A
Radish	esfenvalerate	49.57	487	1,041.61	A
Radish	flonicamid	28.87	115	339.52	A
Radish	fluopicolide	12.98	34	105.84	A
Radish	flupyradifurone	9.68	5	57.7	A
Radish	gliocladium virens gl-21 (spores)	108.6	29	184.19	A
Radish	glyphosate, isopropylamine salt	12.63	2	1.75	A
Radish	hydrogen peroxide	0.57	2	4.14	A
Radish	hydrogen peroxide	<0.01	2	80.0	S
Radish	imidacloprid	11.43	68	222.69	A
Radish	iron phosphate	0.04	1	0.14	A
Radish	iron phosphate	<0.01	2	900.0	S
Radish	isopropyl alcohol	0.71	46	42.77	A
Radish	lecithin	67.47	37	133.51	A
Radish	malathion	207.23	101	199.38	A
Radish	margosa oil	84.38	12	143.9	A
Radish	mefenoxam	147.63	122	380.61	A
Radish	methoxyfenozide	18.46	26	101.4	A
Radish	methylated soybean oil	33.73	37	133.51	A
Radish	mineral oil	141.26	199	536.5	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.73	23	156.91	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.42	1	1.25	A
Radish	oleic acid	1.57	72	282.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	paecilomyces fumosoroseus apopka strain 97	10.56	2	26.4	A
Radish	penthiopyrad	11.46	7	48.01	A
Radish	peroxyacetic acid	0.11	2	4.14	A
Radish	peroxyacetic acid	<0.01	1	40.0	S
Radish	phosphoric acid	26.64	706	1,225.03	A
Radish	piperonyl butoxide	57.16	43	153.31	A
Radish	piperonyl butoxide, other related	14.29	43	153.31	A
Radish	polyacrylamide, polyethylene glycol mixture	0.11	3	6.29	A
Radish	polyacrylamide polymer	0.15	5	8.55	A
Radish	polyalkyleneoxide modified polydimethyl-siloxane	1.25	6	43.7	A
Radish	polyether modified polysiloxane	23.8	660	1,182.26	A
Radish	polymerized pinene	283.71	121	242.8	A
Radish	polyoxyethylene polyoxypropylene	12.75	15	160.9	A
Radish	potash soap	0.31	1	0.3	A
Radish	potash soap	0.23	7	780.0	S
Radish	potassium phosphite	99.5	17	62.09	A
Radish	propiconazole	0.03	1	0.25	A
Radish	pyraclostrobin	112.47	139	601.62	A
Radish	pyrethrins	18.73	151	413.58	A
Radish	pyrethrins	<0.01	6	630.0	S
Radish	qst 713 strain of dried bacillus subtilis	2.79	2	8.5	A
Radish	qst 713 strain of dried bacillus subtilis	0.06	24	1,350.0	S
Radish	reynoutria sachalinensis	1.49	3	11.6	A
Radish	silicone defoamer	0.06	46	42.77	A
Radish	sodium polyacrylate	0.01	1	1.25	A
Radish	sodium xylene sulfonate	0.72	46	42.77	A
Radish	spinetoram	73.49	476	1,196.33	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	spinosad	42.64	123	559.24	A
Radish	spirotetramat	2.58	4	32.7	A
Radish	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.73	46	42.77	A
Radish	tetrapotassium pyrophosphate	0.36	46	42.77	A
Radish	thiamethoxam	0.62	5	12.58	A
Radish	thiram	104.93	N/A	101,886.41	P
Radish	triethanolamine	0.91	46	42.77	A
Radish	trifluralin	108.56	28	176.4	A
Radish	alpha-undecyl-omega-hydroxypoly(oxyethylene)	81.33	697	1,315.77	A
Rangeland	abamectin	0.24	1	15.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.14	13	705.5	A
Rangeland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	119.3	5	1,527.4	A
Rangeland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.68	2	93.0	A
Rangeland	alpha-pinene beta-pinene copolymer	8.09	2	160.0	A
Rangeland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.66	1	65.0	A
Rangeland	alkyl (c9-c11) oligomeric d-glucopyranoside	5.39	1	65.0	A
Rangeland	alkyl (c8,c10) polyglucoside	24.04	10	22.5	A
Rangeland	aluminum phosphide	29.97	1	70.0	A
Rangeland	aminopyralid, triisopropanolamine salt	1,235.54	108	8,887.67	A
Rangeland	ammonium nitrate	51.24	2	265.0	A
Rangeland	ammonium propionate	23.15	1	262.0	A
Rangeland	ammonium sulfate	16.78	6	497.0	A
Rangeland	benzoic acid	13.12	17	2,079.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	N/A	1.5	A
Rangeland	butyl alcohol	18.02	46	1,371.0	A
Rangeland	butyl lactate	2.33	2	85.0	A
Rangeland	capric acid	0.3	1	0.5	A
Rangeland	caprylic acid	0.44	1	0.5	A
Rangeland	carbaryl	5.0	1	10.0	A
Rangeland	carbon	0.89	N/A	3.0	A
Rangeland	carfentrazone-ethyl	51.24	3	1,910.0	A
Rangeland	chlorophacinone	0.04	28	1,064.5	A
Rangeland	chlorsulfuron	26.1	10	436.8	A
Rangeland	citric acid	12.57	5	372.0	A
Rangeland	clopyralid, monoethanolamine salt	349.68	55	892.01	A
Rangeland	beta-cyfluthrin	0.08	1	3.0	A
Rangeland	2,4-d, dimethylamine salt	739.9	21	2,042.5	A
Rangeland	2,4-d, 2-ethylhexyl ester	88.94	4	63.0	A
Rangeland	dicamba, dimethylamine salt	756.2	8	3,595.8	A
Rangeland	diethylene glycol	2.55	3	25.0	A
Rangeland	diglycolamine salt of 3,6-dichloro-o-anisic acid	15.1	1	45.0	A
Rangeland	dimethyl alkyl tertiary amines	14.3	17	2,079.5	A
Rangeland	dimethylpolysiloxane	1.17	69	4,032.5	A
Rangeland	diphacinone	0.06	17	672.0	A
Rangeland	diuron	8.0	2	4.0	A
Rangeland	emulsifiable methylated vegetable oil	9.28	4	73.0	A
Rangeland	ethylene glycol	10.89	1	40.0	A
Rangeland	fatty acids, methyl esters	1.74	1	1.0	A
Rangeland	fatty acids, mixed	6.91	17	62.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.05	2	8.0	A
Rangeland	fatty acids derived from tallow	0.67	1	65.0	A
Rangeland	fluazifop-p-butyl	3.39	1	9.0	A
Rangeland	flumioxazin	3.57	1	17.0	A
Rangeland	fluopyram	1.35	1	15.0	A
Rangeland	fluroxypyr, 1-methylheptyl ester	17.39	1	60.0	A
Rangeland	flutriafol	1.06	1	14.0	A
Rangeland	glufosinate-ammonium	17.58	8	160.0	A
Rangeland	glycerol	2.58	3	23.0	A
Rangeland	glyphosate, dimethylamine salt	20.48	1	20.0	A
Rangeland	glyphosate, isopropylamine salt	2,087.53	103	8,191.95	A
Rangeland	glyphosate, potassium salt	3,533.75	63	3,060.15	A
Rangeland	hexazinone	13.74	2	101.0	A
Rangeland	hydrotreated paraffinic solvent	6.06	2	160.0	A
Rangeland	imazapyr, isopropylamine salt	85.88	2	234.0	A
Rangeland	imidacloprid	0.59	1	15.0	A
Rangeland	indaziflam	1.59	10	24.0	A
Rangeland	isopropyl alcohol	7.58	5	394.0	A
Rangeland	isopropylamine dodecylbenzene sulfonate	0.03	6	59.0	A
Rangeland	lecithin	129.76	14	1,561.3	A
Rangeland	limonene	1.72	1	0.5	A
Rangeland	mcpa, dimethylamine salt	190.7	2	463.64	A
Rangeland	methylated fatty acids from canola oil	1.51	2	12.0	A
Rangeland	methylated soybean oil	2,245.96	28	3,118.75	A
Rangeland	mineral oil	586.14	22	1,785.5	A
Rangeland	nonanoic acid	0.47	N/A	0.5	A
Rangeland	nonanoic acid, other related	0.02	N/A	0.5	A
Rangeland	4-nonylphenol, formaldehyde resin, propoxylated	1.28	5	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	663.21	111	5,572.29	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.79	1	262.0	A
Rangeland	oleic acid, ethyl ester	140.62	2	472.0	A
Rangeland	oleic acid, methyl ester	568.16	7	1,556.4	A
Rangeland	organo/modified polysiloxane	0.14	1	65.0	A
Rangeland	oryzalin	1.76	N/A	4.0	A
Rangeland	oxyfluorfen	27.81	8	110.0	A
Rangeland	pendimethalin	27.67	1	15.0	A
Rangeland	petroleum oil, paraffin based	5.51	6	59.0	A
Rangeland	phosphoric acid	1.18	6	98.0	A
Rangeland	polyacrylamide, polyethylene glycol mixture	2.7	3	312.64	A
Rangeland	polyacrylamide polymer	1.61	4	374.0	A
Rangeland	polyacrylic polymer	0.03	1	10.0	A
Rangeland	polyalkene oxide modified heptamethyl trisiloxane	1.57	6	153.0	A
Rangeland	polyether modified polysiloxane	0.5	4	73.0	A
Rangeland	polyethylene glycol	16.63	3	199.0	A
Rangeland	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	31.7	2	272.0	A
Rangeland	polyethylene glycol stearate	35.15	2	472.0	A
Rangeland	polyoxyethylene polyol fatty acid esters	3.45	2	85.0	A
Rangeland	poly-i-para-menthene	8.67	3	42.0	A
Rangeland	polyoxyethylene sorbitan monooleate	14.29	8	219.0	A
Rangeland	polyoxyethylene sorbitan trioleate	0.89	6	59.0	A
Rangeland	polyoxyethylene soybean oil fatty acid ester	8.09	2	160.0	A
Rangeland	propionic acid	5.3	8	12.4	A
Rangeland	propylene glycol	62.84	17	2,436.0	A
Rangeland	quinoxifen	1.25	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	simazine	9.9	4	14.0	A
Rangeland	sodium diisooctylsulfosuccinate	0.02	2	8.0	A
Rangeland	sodium hydroxide	0.57	1	15.0	A
Rangeland	sodium nitrate	1.69	N/A	3.0	A
Rangeland	sodium polyacrylate	0.58	1	262.0	A
Rangeland	sodium xylene sulfonate	0.16	2	8.0	A
Rangeland	strychnine	0.45	3	60.0	A
Rangeland	sulfur	114.4	3	43.0	A
Rangeland	tall oil	0.75	1	150.0	A
Rangeland	tall oil fatty acids	39.1	17	2,344.0	A
Rangeland	tebuconazole	1.35	1	15.0	A
Rangeland	1080	<0.01	N/A	10.0	A
Rangeland	tetraconazole	0.53	1	14.0	A
Rangeland	triclopyr, butoxyethyl ester	774.96	90	818.8	A
Rangeland	triclopyr choline	775.64	2	388.75	A
Rangeland	triclopyr, triethylamine salt	1,170.06	35	1,117.0	A
Rangeland	triclopyr, triethylamine salt	<0.01	N/A	1,800.0	S
Rangeland	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	59.1	2	272.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.56	7	124.0	A
Rangeland	urea	38.41	1	65.0	A
Rangeland	zinc phosphide	5.63	7	1,160.0	A
Rape (leafy vegetable)	chlorthal-dimethyl	5.38	8	76,000.0	S
Rape (leafy vegetable)	malathion	33.05	9	80.5	A
Rape (leafy vegetable)	malathion	2.43	6	74,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rape (leafy vegetable)	metaldehyde	0.06	2	3.0	A
Rape (leafy vegetable)	metaldehyde	0.7	1	12,000.0	S
Rapini	acetamiprid	38.57	31	427.1	A
Rapini	acibenzolar-s-methyl	2.04	4	65.4	A
Rapini	ametoctradin	22.61	5	83.0	A
Rapini	ammonium propionate	5.12	21	318.9	A
Rapini	amyl acetate	2.05	21	318.9	A
Rapini	azadirachtin	15.53	14	714.0	A
Rapini	azoxystrobin	338.92	16	1,437.3	A
Rapini	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	893.1	56	893.1	A
Rapini	bensulide	2,539.14	60	677.35	A
Rapini	benzoic acid	4.37	22	81.05	A
Rapini	bifenthrin	375.79	164	4,347.2	A
Rapini	chlorantraniliprole	21.24	72	311.4	A
Rapini	chlorthal-dimethyl	7,452.96	170	2,030.4	A
Rapini	citric acid	15.37	21	318.9	A
Rapini	clethodim	94.9	20	1,166.7	A
Rapini	cyantraniliprole	13.52	21	173.1	A
Rapini	beta-cyfluthrin	62.57	78	2,702.1	A
Rapini	(s)-cypermethrin	53.05	69	1,122.2	A
Rapini	dimethomorph	19.29	6	94.8	A
Rapini	dimethyl alkyl tertiary amines	4.76	22	81.05	A
Rapini	dinotefuran	80.5	13	802.7	A
Rapini	fatty acids, mixed	9.5	197	1,829.9	A
Rapini	fenamidone	271.34	72	1,169.8	A
Rapini	flonicamid	55.02	88	646.2	A
Rapini	fluopyram	3.34	2	30.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	flupyradifurone	227.19	74	1,380.9	A
Rapini	fosetyl-al	712.24	9	189.0	A
Rapini	glyphosate, isopropylamine salt	120.11	2	44.0	A
Rapini	glyphosate, potassium salt	37.79	1	13.7	A
Rapini	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.25	21	318.9	A
Rapini	imidacloprid	82,097.94	168	3,068.99	A
Rapini	indoxacarb	4.37	13	66.6	A
Rapini	lambda-cyhalothrin	6.19	11	196.4	A
Rapini	lecithin	1,457.93	438	9,700.8	A
Rapini	mandipropamid	43.36	22	357.7	A
Rapini	mefenoxam	20.84	4	59.2	A
Rapini	methomyl	180.5	12	230.2	A
Rapini	methoxyfenozide	31.51	5	111.5	A
Rapini	methylated soybean oil	780.34	263	7,951.95	A
Rapini	mineral oil	8.46	22	81.05	A
Rapini	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59.47	197	1,829.9	A
Rapini	oleic acid, ethyl ester	12.69	18	70.1	A
Rapini	oxathiapiprolin	0.85	6	79.2	A
Rapini	permethrin	34.37	12	224.2	A
Rapini	polyacrylamide polymer	0.26	1	28.0	A
Rapini	polyethylene glycol stearate	3.17	18	70.1	A
Rapini	potash soap	593.3	15	736.0	A
Rapini	potassium phosphite	1,742.4	28	429.2	A
Rapini	propionic acid	239.08	218	2,148.8	A
Rapini	propylene glycol	12.3	21	318.9	A
Rapini	pymetrozine	4.63	1	53.8	A
Rapini	pyraclostrobin	4.92	1	24.6	A
Rapini	pyrethrins	16.08	10	397.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	spinetoram	238.51	197	4,107.1	A
Rapini	spinosad	52.56	22	613.4	A
Rapini	spirotetramat	486.59	308	6,355.8	A
Rapini	sulfoxaflor	12.07	31	387.0	A
Rapini	thiamethoxam	26.79	21	322.7	A
Rapini	trifloxystrobin	4.6	3	43.7	A
Rapini	alpha-undecyl-omega-hydroxypoly(oxyethylene)	618.14	241	7,870.9	A
Raspberry	abamectin	32.04	204	1,977.03	A
Raspberry	acequinocyl	715.39	182	1,795.97	A
Raspberry	acetamiprid	170.16	184	1,730.67	A
Raspberry	acrylic acid	1.59	3	14.0	A
Raspberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,003.31	798	6,955.81	A
Raspberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.38	2	16.91	A
Raspberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.77	2	13.42	A
Raspberry	alpha-pinene beta-pinene copolymer	2,244.41	707	7,262.64	A
Raspberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	69.59	47	301.62	A
Raspberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.01	2	16.97	A
Raspberry	alkyl (c8,c10) polyglucoside	8.38	83	495.28	A
Raspberry	ammonium propionate	203.64	81	701.32	A
Raspberry	ammonium sulfate	139.06	88	791.16	A
Raspberry	aromatic 200	4.58	1	12.0	A
Raspberry	aureobasidium pullulans strain dsm 14940	1.43	3	8.0	A
Raspberry	aureobasidium pullulans strain dsm 14941	1.43	3	8.0	A
Raspberry	azadirachtin	63.38	128	1,594.27	A
Raspberry	azadirachtin	0.1	4	149,665.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	azoxystrobin	226.98	127	935.85	A
Raspberry	bacillus amyloliquefaciens strain d747	3,106.92	77	905.16	A
Raspberry	bacillus pumilus, strain qst 2808	15.13	16	139.92	A
Raspberry	bacillus subtilis strain iab/bs03	0.11	2	58.63	A
Raspberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	105.02	11	120.27	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,599.06	229	3,225.45	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,987.98	412	4,364.47	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Raspberry	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4.8	1	6.0	A
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,104.8	236	3,187.76	A
Raspberry	beauveria bassiana strain gha	1.24	3	29.82	A
Raspberry	bifenazate	2,015.8	374	4,164.24	A
Raspberry	bifenazate	0.41	1	35,910.0	S
Raspberry	bifenthrin	139.64	150	1,482.69	A
Raspberry	bifenthrin	0.16	1	68,670.0	S
Raspberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	86.7	192	1,453.34	A
Raspberry	borax	10.74	32	513.53	A
Raspberry	boscalid	1,280.46	353	3,722.98	A
Raspberry	burkholderia sp strain a396 cells and fermentation media	1,372.18	21	367.16	A
Raspberry	2-butoxyethanol	5.47	8	83.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	400.3	46	810.41	A
Raspberry	capric acid	3,940.78	53	462.69	A
Raspberry	caprylic acid	5,788.02	53	462.69	A
Raspberry	captan	1,542.37	149	829.8	A
Raspberry	captan	0.05	1	1,844.0	S
Raspberry	captan, other related	5.33	15	179.91	A
Raspberry	captan, other related	<0.01	1	1,844.0	S
Raspberry	carfentrazone-ethyl	154.4	281	2,718.82	A
Raspberry	chlorantraniliprole	80.47	63	908.07	A
Raspberry	chloropicrin	241,403.61	79	1,030.78	A
Raspberry	chromobacterium subtsugae strain praa4-1	761.41	69	949.31	A
Raspberry	citric acid	134.85	105	887.73	A
Raspberry	clarified hydrophobic extract of neem oil	10,053.3	247	3,189.48	A
Raspberry	clethodim	34.21	45	351.04	A
Raspberry	coconut diethanolamide	0.03	2	4.0	A
Raspberry	copper hydroxide	40.4	13	78.7	A
Raspberry	copper octanoate	132.48	26	321.37	A
Raspberry	copper octanoate	0.03	2	575.0	S
Raspberry	copper oxide (ous)	844.48	105	690.35	A
Raspberry	copper oxychloride	18.48	7	46.43	A
Raspberry	cypermethrin	3.81	16	82.93	A
Raspberry	(s)-cypermethrin	381.06	807	7,927.37	A
Raspberry	cyprodinil	940.98	319	2,955.48	A
Raspberry	cyprodinil	0.44	1	68,670.0	S
Raspberry	deltamethrin	0.17	1	5.14	A
Raspberry	diatomaceous earth	16.0	2	3.2	A
Raspberry	diazinon	60.67	7	61.13	A
Raspberry	dichlobenil	4.95	1	2.2	A
Raspberry	1,3-dichloropropene	75,336.77	53	932.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	dimethylpolysiloxane	1,648.36	826	8,059.93	A
Raspberry	dodecylbenzene sulfonic acid	0.13	2	4.0	A
Raspberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	121.42	709	7,242.75	A
Raspberry	edta, tetrasodium salt	<0.01	2	4.0	A
Raspberry	ethylene glycol	0.44	5	5.83	A
Raspberry	etoxazole	64.69	51	501.16	A
Raspberry	fatty acids, mixed	0.42	3	32.5	A
Raspberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	232.86	120	777.32	A
Raspberry	fatty acids derived from tallow	27.83	47	301.62	A
Raspberry	fenhexamid	8.22	4	10.97	A
Raspberry	fenhexamid	3.77	3	219,080.0	S
Raspberry	fenpropathrin	49.28	22	157.45	A
Raspberry	flonicamid	1.31	1	15.0	A
Raspberry	fludioxonil	627.32	319	2,955.48	A
Raspberry	fludioxonil	0.3	1	68,670.0	S
Raspberry	flumioxazin	17.06	10	103.62	A
Raspberry	fluopyram	6.36	16	43.69	A
Raspberry	flupyradifurone	8.45	7	46.21	A
Raspberry	fosetyl-al	12.31	2	134,010.0	S
Raspberry	garlic	7.53	6	33.6	A
Raspberry	gliocladium virens gl-21 (spores)	2.4	1	9.61	A
Raspberry	glufosinate-ammonium	2.06	1	2.0	A
Raspberry	glyphosate, potassium salt	31.36	3	19.74	A
Raspberry	heptamethyltrisiloxane ethoxylated	416.19	461	3,433.96	A
Raspberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	148.79	131	1,771.58	A
Raspberry	hexythiazox	193.66	101	1,128.12	A
Raspberry	hydrogen peroxide	1,148.0	43	699.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	hydrotreated paraffinic solvent	89.1	5	66.62	A
Raspberry	imidacloprid	361.77	60	788.0	A
Raspberry	iprodione	1,418.29	193	1,395.48	A
Raspberry	iprodione	40.27	18	1,801,605.0	S
Raspberry	iprodione	307.52	2	2,833.0	U
Raspberry	iron phosphate	40.97	11	139.83	A
Raspberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,133.85	68	697.6	A
Raspberry	isoparaffinic hydrocarbons	136.68	8	83.15	A
Raspberry	isopropyl alcohol	3.79	15	183.33	A
Raspberry	isopropylamine dodecylbenzene sulfonate	5.47	8	83.15	A
Raspberry	kaolin	188.57	1	7.94	A
Raspberry	lecithin	342.95	132	1,023.61	A
Raspberry	lime-sulfur	39,821.55	130	1,409.1	A
Raspberry	limonene	109.34	8	83.15	A
Raspberry	malathion	5,942.81	302	3,256.21	A
Raspberry	margosa oil	2,126.67	46	682.79	A
Raspberry	mefenoxam	607.81	75	738.79	A
Raspberry	metaldehyde	159.37	20	212.46	A
Raspberry	metam-sodium	1,777.99	1	7.5	A
Raspberry	methoxyfenozide	265.56	128	1,378.1	A
Raspberry	methylated soybean oil	211.55	56	597.38	A
Raspberry	methyl silicone resins	32.4	98	721.57	A
Raspberry	mineral oil	29,701.29	1,128	10,910.76	A
Raspberry	myclobutanil	329.21	431	4,500.55	A
Raspberry	4-nonylphenol, formaldehyde resin, propoxylated	74.91	122	794.29	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	210.27	122	960.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.62	3	49.65	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	160.5	115	936.03	A
Raspberry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	13.67	8	83.15	A
Raspberry	oil of orange	2.73	8	83.15	A
Raspberry	oleic acid	15.08	18	223.92	A
Raspberry	oleic acid, methyl ester	11.11	2	16.91	A
Raspberry	oryzalin	3.12	1	1.5	A
Raspberry	oxathiapiprolin	2.68	10	56.26	A
Raspberry	paecilomyces fumosoroseus apopka strain 97	35.8	18	142.69	A
Raspberry	paraquat dichloride	514.17	53	560.35	A
Raspberry	peroxyacetic acid	201.1	43	699.66	A
Raspberry	petroleum distillates, aromatic	193.1	28	203.96	A
Raspberry	petroleum distillates, refined	160.09	13	76.94	A
Raspberry	phosphoric acid	27.48	12	107.84	A
Raspberry	piperonyl butoxide	234.6	32	276.58	A
Raspberry	piperonyl butoxide	0.25	1	17,000.0	S
Raspberry	piperonyl butoxide, other related	58.65	32	276.58	A
Raspberry	piperonyl butoxide, other related	0.06	1	17,000.0	S
Raspberry	polyacrylamide, polyethylene glycol mixture	5.73	22	313.22	A
Raspberry	polyacrylamide polymer	9.01	74	678.42	A
Raspberry	polyacrylic polymer	2.47	7	89.84	A
Raspberry	polyalkene oxide modified heptamethyl trisiloxane	412.54	202	2,391.09	A
Raspberry	polyalkyleneoxide modified polydimethyl-siloxane	0.47	4	0.6	A
Raspberry	polybutenes	43.29	121	781.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	412.31	68	697.6	A
Raspberry	polyether modified polysiloxane	57.93	19	117.4	A
Raspberry	polyethylene glycol	23.01	8	173.5	A
Raspberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	39.54	12	175.21	A
Raspberry	poly-i-para-menthene	48.2	49	54.47	A
Raspberry	polyoxin d, zinc salt	17.23	37	401.49	A
Raspberry	polyoxyethylene polyoxypropylene	2,710.86	1,034	9,407.51	A
Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	37.38	137	1,910.91	A
Raspberry	polysorbate 65	4.6	3	66.0	A
Raspberry	potash soap	2,222.78	36	384.94	A
Raspberry	potassium bicarbonate	989.83	47	403.91	A
Raspberry	potassium hydroxide	9.72	83	495.28	A
Raspberry	potassium n-methyldithiocarbamate	1,716.78	1	10.0	A
Raspberry	potassium phosphite	1,943.94	37	556.25	A
Raspberry	potassium silicate	127.86	2	42.0	A
Raspberry	propiconazole	0.49	1	2.92	A
Raspberry	propionic acid	76.79	86	527.78	A
Raspberry	propylene glycol	66.94	84	604.23	A
Raspberry	pyraclostrobin	667.04	372	3,818.08	A
Raspberry	pyrethrins	183.41	371	4,541.88	A
Raspberry	pyrethrins	0.05	3	64,540.0	S
Raspberry	pyrimethanil	19.04	16	43.69	A
Raspberry	pyriofenone	3.92	10	44.3	A
Raspberry	qst 713 strain of dried bacillus subtilis	111.87	99	1,101.64	A
Raspberry	qst 713 strain of dried bacillus subtilis	7.59	15	1,009,445.0	S
Raspberry	reynoutria sachalinensis	11.67	11	35.4	A
Raspberry	reynoutria sachalinensis	0.48	7	109,790.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	silicone defoamer	<0.01	2	4.0	A
Raspberry	sodium polyacrylate	5.09	81	701.32	A
Raspberry	sodium xylene sulfonate	0.04	2	4.0	A
Raspberry	sorbitan trioleate	4.6	3	66.0	A
Raspberry	soybean oil	665.64	5	46.37	A
Raspberry	spinetoram	431.84	481	5,025.59	A
Raspberry	spinosad	385.92	432	4,913.17	A
Raspberry	spinosad	1.27	2	355,260.0	S
Raspberry	streptomyces lydicus wyec 108	0.04	11	188.77	A
Raspberry	styrene butadiene copolymer	66.14	56	383.66	A
Raspberry	sulfur	5,358.43	87	1,184.43	A
Raspberry	tall oil fatty acids	26.22	35	288.77	A
Raspberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.15	2	4.0	A
Raspberry	tetrapotassium pyrophosphate	0.02	2	4.0	A
Raspberry	thiamethoxam	4.7	10	105.98	A
Raspberry	trichoderma harzianum rifai strain krl-ag2	0.24	5	151,090.0	S
Raspberry	trichoderma virens strain g-41	0.13	5	151,090.0	S
Raspberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.76	1	12.0	A
Raspberry	triethanolamine	0.05	2	4.0	A
Raspberry	triethanolamine oleate	0.09	2	16.97	A
Raspberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	55.19	66	492.87	A
Raspberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	112.87	88	545.28	A
Raspberry	vinyl polymer	4.66	50	564.74	A
Raspberry	yucca schidigera	22.59	6	33.6	A
Recreation area	aminopyralid, triisopropanolamine salt	0.12	N/A	15.0	A
Recreation area	carfentrazone-ethyl	0.1	N/A	162,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Recreation area	2,4-d, 2-ethylhexyl ester	1.87	N/A	162,000.0	S
Recreation area	dicamba	0.12	N/A	162,000.0	S
Recreation area	dithiopyr	1.03	N/A	91,000.0	S
Recreation area	glyphosate, isopropylamine salt	63.95	N/A	19.0	A
Recreation area	glyphosate, isopropylamine salt	1.42	N/A	7,000.0	S
Recreation area	imidacloprid	0.9	N/A	91,000.0	S
Recreation area	mecoprop-p	0.47	N/A	162,000.0	S
Recreation area	metaflumizone	0.03	1	45.0	A
Recreation area	oleic acid, ethyl ester	0.24	N/A	15.0	A
Recreation area	polyoxyethylene dioleate	0.04	N/A	15.0	A
Recreation area	polyoxyethylene sorbitan monooleate	0.01	N/A	15.0	A
Recreation area	triclopyr, triethylamine salt	0.88	N/A	15.0	A
Regulatory pest control	abamectin	1.42	N/A	N/A	N/A
Regulatory pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	acephate	0.13	N/A	N/A	N/A
Regulatory pest control	acequinocyl	0.13	N/A	N/A	N/A
Regulatory pest control	acetamiprid	42.11	N/A	N/A	N/A
Regulatory pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	95.1	N/A	N/A	N/A
Regulatory pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	1.34	N/A	N/A	N/A
Regulatory pest control	alkyl (50% <sup>c12</sup> , 30% <sup>c14</sup> , 17% <sup>c16</sup> , 3% <sup>c18</sup> ) dimethylethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Regulatory pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	1.24	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.83	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	alkyl (c8,c10) polyglucoside	50.86	N/A	N/A	N/A
<b>Regulatory pest control</b>	d-trans allethrin	0.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	aluminum phosphide	7.88	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminocyclopyrachlor	0.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminocyclopyrachlor, potassium salt	14.87	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	285.15	N/A	N/A	N/A
<b>Regulatory pest control</b>	amitraz	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	ammonium nitrate	53.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	ammonium sulfate	39.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	para-tert-amylphenol	3.98	N/A	N/A	N/A
<b>Regulatory pest control</b>	azadirachtin	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	azoxystrobin	1.35	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.68	N/A	N/A	N/A
<b>Regulatory pest control</b>	beauveria bassiana strain gha	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	benzoic acid	0.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	ortho-benzyl-para-chlorophenol	20.36	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenazate	1.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenthrin	351.91	N/A	N/A	N/A
<b>Regulatory pest control</b>	borax	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	boric acid	381.3	N/A	N/A	N/A
<b>Regulatory pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromadiolone	0.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	buprofezin	0.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	butyl alcohol	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	castor oil ethoxylate	1.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorfenapyr	55.31	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	chloropicrin	0.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorpyrifos	0.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorsulfuron	34.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	cholecalciferol	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	clethodim	6.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	clopyralid, monoethanolamine salt	103.7	N/A	N/A	N/A
<b>Regulatory pest control</b>	clothianidin	0.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	coconut diethanolamide	1.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper ethylenediamine complex	124.58	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper hydroxide	3.23	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	copper octanoate	0.35	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper sulfate (pentahydrate)	0.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	cube extracts	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyantraniliprole	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyflumetofen	0.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyfluthrin	47.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	beta-cyfluthrin	121.86	N/A	N/A	N/A
<b>Regulatory pest control</b>	cypermethrin	15.99	N/A	N/A	N/A
<b>Regulatory pest control</b>	(s)-cypermethrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyromazine	3.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, butoxyethanol ester	5.31	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, dimethylamine salt	150.15	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, 2-ethylhexyl ester	439.45	N/A	N/A	N/A
<b>Regulatory pest control</b>	daminozide	0.61	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	ddvp	174.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	ddvp, other related	5.88	N/A	N/A	N/A
<b>Regulatory pest control</b>	deltamethrin	108.42	N/A	N/A	N/A
<b>Regulatory pest control</b>	diatomaceous earth	3.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicamba, dimethylamine salt	6.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicofol	1.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	didecyl dimethyl ammonium chloride	43.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	diethylene glycol	21.81	N/A	N/A	N/A
<b>Regulatory pest control</b>	difethialone	0.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	32.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethyl alkyl tertiary amines	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethylpolysiloxane	0.87	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	0.07	1	6,400.0	S
<b>Regulatory pest control</b>	dinotefuran	18.67	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	diphacinone	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	diquat dibromide	48.99	N/A	N/A	N/A
<b>Regulatory pest control</b>	disodium octaborate tetrahydrate	326.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	dithiopyr	2.0	N/A	N/A	N/A
<b>Regulatory pest control</b>	diuron	16.0	2	20.0	A
<b>Regulatory pest control</b>	dodecylbenzene sulfonic acid	4.8	N/A	N/A	N/A
<b>Regulatory pest control</b>	edta, tetrasodium salt	0.3	N/A	N/A	N/A
<b>Regulatory pest control</b>	esfenvalerate	60.57	N/A	N/A	N/A
<b>Regulatory pest control</b>	ethephon	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	5.62	N/A	N/A	N/A
<b>Regulatory pest control</b>	ethyl alcohol	0.35	N/A	N/A	N/A
<b>Regulatory pest control</b>	etoxazole	0.55	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids, mixed	38.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids derived from tallow	1.23	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	fenbutatin-oxide	0.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	fenpyroximate	0.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	140.63	N/A	N/A	N/A
<b>Regulatory pest control</b>	flonicamid	0.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluazifop-butyl	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluridone	525.8	N/A	N/A	N/A
<b>Regulatory pest control</b>	tau-fluvalinate	13.75	N/A	N/A	N/A
<b>Regulatory pest control</b>	freon 12	0.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	garlic	4.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	gibberellins	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	glufosinate-ammonium	35.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	glutaraldehyde	59.78	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	40.38	8	48.0	A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	1,912.23	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, potassium salt	136.43	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	hexazinone	91.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	hexythiazox	0.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydramethylnon	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydrogen peroxide	118.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	53.32	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazapic, ammonium salt	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazapyr, isopropylamine salt	13.68	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	730.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	indaziflam	1.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	1.96	N/A	N/A	N/A
<b>Regulatory pest control</b>	iron phosphate	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	isopropyl alcohol	22.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	isoxaben	1.52	N/A	N/A	N/A
<b>Regulatory pest control</b>	(s)-kinoprene	6.7	N/A	N/A	N/A
<b>Regulatory pest control</b>	lambda-cyhalothrin	126.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	lecithin	3.76	N/A	N/A	N/A
<b>Regulatory pest control</b>	limonene	2.86	N/A	N/A	N/A
<b>Regulatory pest control</b>	magnesium phosphide	96.34	N/A	N/A	N/A
<b>Regulatory pest control</b>	malathion	7,732.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	metaldehyde	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	methomyl	1.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	methoprene	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-methoprene	8.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylated soybean oil	60.52	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl bromide	20,107.81	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylene chloride	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl eugenol	740.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl silicone resins	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	s-metolachlor	1.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	mineral oil	810.68	N/A	N/A	N/A
<b>Regulatory pest control</b>	muscalure	0.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	naled	7.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	nonanoic acid	149.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	nonanoic acid, other related	7.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	130.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	novaluron	2.43	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	25.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid	0.29	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, ethyl ester	1,303.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, methyl ester	186.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	oryzalin	13.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	oxyfluorfen	2.81	2	12.0	A
<b>Regulatory pest control</b>	oxyfluorfen	0.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	paclobutrazol	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	pendimethalin	48.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	590.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	peroxyacetic acid	21.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	petroleum distillates	0.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	petroleum distillates, refined	5.91	N/A	N/A	N/A
<b>Regulatory pest control</b>	petroleum oil, unclassified	1.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	1.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenylethyl propionate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	ortho-phenylphenol	16.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosphine	768.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosphoric acid	0.95	N/A	N/A	N/A
<b>Regulatory pest control</b>	picloram	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	pine oil	0.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	piperonyl butoxide	362.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	56.77	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyacrylamide polymer	0.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyalkene oxide modified heptamethyl trisiloxane	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyether modified polysiloxane	3.65	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyethoxylated castor oil	11.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene dioleate	228.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene sorbitan monooleate	65.16	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene soybean oil fatty acid ester	7.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	polysorbate 65	7.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	potash soap	116.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium bicarbonate	2.33	N/A	N/A	N/A
<b>Regulatory pest control</b>	prallethrin	16.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	propoxur	0.06	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	propylene glycol	9.96	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyraclostrobin	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	66.36	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyridaben	2.84	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyridalyl	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrifluquinazon	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	5.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	rimsulfuron	0.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	silica aerogel	54.37	N/A	N/A	N/A
<b>Regulatory pest control</b>	silicone defoamer	0.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium decyl sulfate	0.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium hypochlorite	56.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium lauroampho acetate	0.39	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	sodium lauryl sulfate	0.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium xylene sulfonate	1.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	sorbitan trioleate	7.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	spinetoram	1.31	N/A	N/A	N/A
<b>Regulatory pest control</b>	spinosad	31.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	spirotetramat	0.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	strychnine	2.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	styrene butadiene copolymer	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfentrazone	0.65	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfometuron-methyl	1.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfur	3.54	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfur dioxide	0.29	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfuryl fluoride	2,148.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	tall oil	1.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	tall oil fatty acids	25.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	tetrachloroethylene	0.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrachlorvinphos	63.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetramethrin	0.72	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.63	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrapotassium pyrophosphate	0.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	thiamethoxam	1.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	thiophanate-methyl	10.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	thyme	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	trichlorofluoromethane	0.26	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, butoxyethyl ester	71.99	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, triethylamine salt	21.56	N/A	N/A	N/A
<b>Regulatory pest control</b>	triethanolamine	1.88	N/A	N/A	N/A
<b>Regulatory pest control</b>	trifloxystrobin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	triflumizole	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.71	N/A	N/A	N/A
Regulatory pest control	warfarin	<0.01	N/A	N/A	N/A
Regulatory pest control	yucca schidigera	12.66	N/A	N/A	N/A
Research commodity	abamectin	4.03	102	215.87	A
Research commodity	abamectin	0.02	25	61,980.0	S
Research commodity	abamectin	1.22	N/A	N/A	N/A
Research commodity	s-abscisic acid	<0.01	N/A	N/A	N/A
Research commodity	acephate	3.28	3	3.75	A
Research commodity	acephate	1.91	39	175,500.0	S
Research commodity	acephate	1.86	N/A	N/A	N/A
Research commodity	acequinocyl	2.75	16	8.34	A
Research commodity	acequinocyl	0.37	2	14,000.0	S
Research commodity	acequinocyl	0.13	N/A	N/A	N/A
Research commodity	acetamiprid	14.39	66	156.41	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	acetamiprid	0.02	5	14,160.0	S
Research commodity	acetamiprid	1.51	N/A	N/A	N/A
Research commodity	acibenzolar-s-methyl	0.03	7	25,500.0	S
Research commodity	acibenzolar-s-methyl	<0.01	N/A	N/A	N/A
Research commodity	acrylic acid	0.75	3	3.1	A
Research commodity	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.28	N/A	N/A	N/A
Research commodity	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	<0.01	1	1.0	A
Research commodity	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	1.11	N/A	N/A	N/A
Research commodity	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	4.81	N/A	N/A	N/A
Research commodity	alkyl (61% <sup>c12</sup> , 23% <sup>c14</sup> , 11% <sup>c16</sup> , 2.5% <sup>c8</sup> & <sup>c10</sup> , 2.5% <sup>c18</sup> ) dimethyl benzyl ammonium chloride	0.09	N/A	N/A	N/A
Research commodity	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	4.81	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.64	37	125.16	A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.44	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.77	N/A	N/A	N/A
Research commodity	alpha-pinene beta-pinene copolymer	35.92	22	138.13	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	alpha-pinene beta-pinene copolymer	0.63	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	11	5.0	A
<b>Research commodity</b>	alkyl (c8,c10) polyglucoside	3.89	1	3.63	A
<b>Research commodity</b>	aluminum phosphide	7.08	N/A	N/A	N/A
<b>Research commodity</b>	ametoctradin	0.1	N/A	N/A	N/A
<b>Research commodity</b>	aminocyclopyrachlor, potassium salt	0.02	N/A	N/A	N/A
<b>Research commodity</b>	amino ethoxy vinyl glycine hydrochloride	0.03	N/A	N/A	N/A
<b>Research commodity</b>	ammonium nonanoate	0.21	N/A	N/A	N/A
<b>Research commodity</b>	ammonium nitrate	1.85	1	3.63	A
<b>Research commodity</b>	ammonium nitrate	0.12	N/A	N/A	N/A
<b>Research commodity</b>	ammonium sulfate	98.44	45	102.48	A
<b>Research commodity</b>	ammonium sulfate	3.08	N/A	N/A	N/A
<b>Research commodity</b>	para-tert-amylphenol	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	atrazine	1.76	1	2.4	A
<b>Research commodity</b>	atrazine	75.9	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	atrazine, other related	0.03	1	2.4	A
Research commodity	atrazine, other related	1.59	N/A	N/A	N/A
Research commodity	azadirachtin	0.99	40	19.05	A
Research commodity	azadirachtin	0.31	54	159,565.0	S
Research commodity	azadirachtin	1.28	N/A	N/A	N/A
Research commodity	azoxystrobin	14.29	56	98.64	A
Research commodity	azoxystrobin	0.35	14	92,868.0	S
Research commodity	azoxystrobin	13.8	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	75.24	N/A	N/A	N/A
Research commodity	bacillus subtilis gb03	<0.01	22	0.58	A
Research commodity	bacillus thuringiensis, subsp. aizawai, strain abts-1857	42.44	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.2	8	0.44	A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.16	1	2,700.0	S
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.88	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.94	22	17.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.48	25	20.21	A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	22.05	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.06	1	0.5	A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.17	1	500.0	S
Research commodity	beauveria bassiana strain gha	0.15	11	0.95	A
Research commodity	beauveria bassiana strain gha	<0.01	2	1,000.0	S
Research commodity	beauveria bassiana strain gha	1.86	N/A	N/A	N/A
Research commodity	benomyl	0.15	7	0.19	A
Research commodity	bensulide	70.29	N/A	N/A	N/A
Research commodity	bentazon, sodium salt	0.14	1	0.25	A
Research commodity	bentazon, sodium salt	8.37	N/A	N/A	N/A
Research commodity	benzoic acid	0.05	1	19.6	A
Research commodity	n6-benzyl adenine	<0.01	1	60.0	S
Research commodity	n6-benzyl adenine	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	ortho-benzyl-para-chlorophenol	<0.01	N/A	N/A	N/A
Research commodity	beta-conglutin	0.27	N/A	N/A	N/A
Research commodity	bifenazate	12.08	38	26.21	A
Research commodity	bifenazate	0.08	16	73,200.0	S
Research commodity	bifenazate	3.63	N/A	N/A	N/A
Research commodity	bifenthrin	14.79	71	147.02	A
Research commodity	bifenthrin	<0.01	1	16.0	S
Research commodity	bifenthrin	17.66	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.41	16	95.81	A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	2,520.0	S
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	N/A	N/A	N/A
Research commodity	bispyribac-sodium	0.16	N/A	N/A	N/A
Research commodity	borax	0.37	19	56.8	A
Research commodity	boscalid	4.42	30	30.09	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	boscalid	1.24	56	236,766.0	S
Research commodity	boscalid	7.04	N/A	N/A	N/A
Research commodity	bromadiolone	<0.01	N/A	N/A	N/A
Research commodity	bromoxynil heptanoate	0.29	1	0.85	A
Research commodity	bromoxynil octanoate	1.4	3	3.83	A
Research commodity	bromoxynil octanoate	1.12	N/A	N/A	N/A
Research commodity	buprofezin	0.14	1	0.51	A
Research commodity	buprofezin	5.88	N/A	N/A	N/A
Research commodity	butyl alcohol	0.06	1	0.35	A
Research commodity	butyl alcohol	0.89	N/A	N/A	N/A
Research commodity	butyl lactate	0.26	1	19.6	A
Research commodity	calcium hypochlorite	0.59	N/A	N/A	N/A
Research commodity	canola oil	0.8	1	0.02	A
Research commodity	canola oil	0.19	N/A	N/A	N/A
Research commodity	capric acid	3.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	caprylic acid	5.18	N/A	N/A	N/A
Research commodity	capsicum oleoresin	0.02	5	1.14	A
Research commodity	capsicum oleoresin	0.03	N/A	N/A	N/A
Research commodity	captan	2.95	N/A	N/A	N/A
Research commodity	captan, other related	0.03	N/A	N/A	N/A
Research commodity	carbaryl	22.35	12	23.69	A
Research commodity	carbaryl	5.07	N/A	N/A	N/A
Research commodity	carbo methoxy ether cellulose, sodium salt	<0.01	N/A	N/A	N/A
Research commodity	carfentrazone-ethyl	1.64	25	99.23	A
Research commodity	chlorantraniliprole	4.95	24	51.9	A
Research commodity	chlorantraniliprole	<0.01	1	3,484.8	C
Research commodity	chlorantraniliprole	278.11	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.14	8	1.94	A
Research commodity	chlorfenapyr	0.04	3	23,520.0	S
Research commodity	chlorfenapyr	2.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	chlorophacinone	0.05	N/A	N/A	N/A
Research commodity	chloropicrin	535.66	1	2.6	A
Research commodity	chlorothalonil	5.81	6	7.55	A
Research commodity	chlorothalonil	12.64	N/A	N/A	N/A
Research commodity	chlorthal-dimethyl	22.64	1	2.5	A
Research commodity	chlorthal-dimethyl	14.81	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	0.02	2	384.0	S
Research commodity	chromobacterium subtsugae strain praa4-1	25.34	N/A	N/A	N/A
Research commodity	citric acid	2.24	34	161.59	A
Research commodity	clarified hydrophobic extract of neem oil	0.69	6	0.23	A
Research commodity	clarified hydrophobic extract of neem oil	7.49	66	148,465.0	S
Research commodity	clarified hydrophobic extract of neem oil	20.08	N/A	N/A	N/A
Research commodity	clethodim	0.02	1	2.0	A
Research commodity	clethodim	1.38	N/A	N/A	N/A
Research commodity	clopyralid, monoethanolamine salt	0.09	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	clothianidin	5.74	31	72.5	A
<b>Research commodity</b>	coconut diethanolamide	0.04	3	4.0	A
<b>Research commodity</b>	coconut diethanolamide	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	coniothyrium minitans strain con/m/91-08	0.09	N/A	N/A	N/A
<b>Research commodity</b>	copper	<0.01	1	64.0	S
<b>Research commodity</b>	copper hydroxide	92.33	22	83.19	A
<b>Research commodity</b>	copper hydroxide	28.36	N/A	N/A	N/A
<b>Research commodity</b>	copper octanoate	0.75	33	63,178.0	S
<b>Research commodity</b>	copper octanoate	0.33	N/A	N/A	N/A
<b>Research commodity</b>	copper oxide (ous)	0.13	1	1.5	A
<b>Research commodity</b>	copper oxychloride	56.98	13	60.5	A
<b>Research commodity</b>	copper oxychloride	4.3	N/A	N/A	N/A
<b>Research commodity</b>	copper sulfate (basic)	15.09	2	2.0	A
<b>Research commodity</b>	copper sulfate (pentahydrate)	3.25	21	28.7	A
<b>Research commodity</b>	copper sulfate (pentahydrate)	0.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	cyantraniliprole	4.71	34	54.76	A
Research commodity	cyantraniliprole	2.78	N/A	N/A	N/A
Research commodity	cyazofamid	0.03	N/A	N/A	N/A
Research commodity	cyclanilide	0.02	N/A	N/A	N/A
Research commodity	cycloate	0.89	1	0.12	A
Research commodity	cycloate	11.89	N/A	N/A	N/A
Research commodity	cyflufenamid	0.12	8	36.27	A
Research commodity	cyflufenamid	0.86	N/A	N/A	N/A
Research commodity	cyflumetofen	0.09	5	1.4	A
Research commodity	cyflumetofen	0.43	N/A	N/A	N/A
Research commodity	cyfluthrin	0.58	9	13.97	A
Research commodity	cyfluthrin	0.17	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	0.97	24	44.43	A
Research commodity	beta-cyfluthrin	0.88	N/A	N/A	N/A
Research commodity	cyhalofop-butyl	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	cymoxanil	3.09	8	24.7	A
Research commodity	cymoxanil	0.76	N/A	N/A	N/A
Research commodity	cypermethrin	<0.01	1	0.1	A
Research commodity	(s)-cypermethrin	2.51	33	53.82	A
Research commodity	(s)-cypermethrin	0.3	N/A	N/A	N/A
Research commodity	cyprodinil	8.08	33	25.07	A
Research commodity	cyprodinil	0.15	6	38,500.0	S
Research commodity	cyprodinil	1.29	N/A	N/A	N/A
Research commodity	cyromazine	1.09	9	9.25	A
Research commodity	cyromazine	<0.01	1	2,900.0	S
Research commodity	2,4-d, dimethylamine salt	3.29	3	3.1	A
Research commodity	2,4-d, dimethylamine salt	14.75	N/A	N/A	N/A
Research commodity	daminozide	0.05	N/A	N/A	N/A
Research commodity	deet	<0.01	1	3,500.0	S
Research commodity	deet, other related	<0.01	1	3,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	diazinon	37.47	10	15.9	A
Research commodity	dicamba, dimethylamine salt	<0.01	1	0.1	A
Research commodity	1,3-dichloropropene	1,790.41	2	7.6	A
Research commodity	dicloran	0.13	N/A	N/A	N/A
Research commodity	didecyl dimethyl ammonium chloride	0.34	5	0.5	A
Research commodity	didecyl dimethyl ammonium chloride	0.09	N/A	N/A	N/A
Research commodity	diethylene glycol	4.48	22	9.99	A
Research commodity	diethylene glycol	4.5	N/A	N/A	N/A
Research commodity	difenoconazole	8.02	53	93.26	A
Research commodity	difenoconazole	0.19	13	82,368.0	S
Research commodity	difenoconazole	0.76	N/A	N/A	N/A
Research commodity	difethialone	<0.01	N/A	N/A	N/A
Research commodity	diflubenzuron	0.1	N/A	N/A	N/A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.53	3	3.83	A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.71	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	dimethenamid-p	5.04	N/A	N/A	N/A
Research commodity	dimethoate	17.44	N/A	N/A	N/A
Research commodity	dimethomorph	0.61	1	3.1	A
Research commodity	dimethomorph	0.07	N/A	N/A	N/A
Research commodity	dimethyl alkyl tertiary amines	0.05	1	19.6	A
Research commodity	3,7-dimethyl-6-octen-1-ol	0.07	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	16.71	81	84.53	A
Research commodity	dimethylpolysiloxane	8.94	N/A	N/A	N/A
Research commodity	dinotefuran	0.08	4	0.7	A
Research commodity	dinotefuran	0.03	8	19,295.0	S
Research commodity	dinotefuran	3.75	N/A	N/A	N/A
Research commodity	diphacinone	<0.01	6	71.0	A
Research commodity	diphacinone	0.03	N/A	N/A	N/A
Research commodity	diquat dibromide	5.78	N/A	N/A	N/A
Research commodity	diuron	0.02	1	0.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	diuron	0.02	N/A	N/A	N/A
Research commodity	z-8-dodecenol	<0.01	1	7.25	A
Research commodity	e-8-dodecenyl acetate	0.05	1	7.25	A
Research commodity	z-8-dodecenyl acetate	0.71	1	7.25	A
Research commodity	dodecylbenzene sulfonic acid	0.17	3	4.0	A
Research commodity	dodecylbenzene sulfonic acid	0.04	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	13	112.23	A
Research commodity	edta, tetrasodium salt	0.01	4	5.0	A
Research commodity	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Research commodity	emamectin benzoate	0.21	2	13.75	A
Research commodity	eptc	17.16	N/A	N/A	N/A
Research commodity	esfenvalerate	0.67	4	12.25	A
Research commodity	esfenvalerate	0.3	N/A	N/A	N/A
Research commodity	ethephon	1.41	1	0.75	A
Research commodity	ethephon	1.73	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	ethylene glycol	1.02	N/A	N/A	N/A
Research commodity	etoxazole	4.57	14	32.27	A
Research commodity	etoxazole	0.02	1	3,500.0	S
Research commodity	etoxazole	18.06	N/A	N/A	N/A
Research commodity	famoxadone	3.09	8	24.7	A
Research commodity	famoxadone	0.01	N/A	N/A	N/A
Research commodity	farnesol	0.03	N/A	N/A	N/A
Research commodity	fatty acids, methyl esters	32.34	5	18.66	A
Research commodity	fatty acids, mixed	2.91	N/A	N/A	N/A
Research commodity	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.03	7	12.41	A
Research commodity	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.01	1	2,520.0	S
Research commodity	fatty acids derived from tallow	0.06	11	5.0	A
Research commodity	fenamidone	3.35	6	12.95	A
Research commodity	fenamidone	0.99	N/A	N/A	N/A
Research commodity	fenarimol	0.02	2	0.46	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	fenazaquin	0.65	N/A	N/A	N/A
Research commodity	fenhexamid	0.76	3	1.01	A
Research commodity	fenhexamid	0.11	2	5,040.0	S
Research commodity	fenhexamid	0.01	N/A	N/A	N/A
Research commodity	fenpropathrin	1.25	1	4.2	A
Research commodity	fenpropathrin	0.15	N/A	N/A	N/A
Research commodity	fenpyroximate	0.23	8	4.0	A
Research commodity	fenpyroximate	<0.01	5	5,808.0	S
Research commodity	fenpyroximate	41.32	N/A	N/A	N/A
Research commodity	fipronil	<0.01	1	0.3	A
Research commodity	flonicamid	11.3	62	108.26	A
Research commodity	flonicamid	0.01	1	3,920.39	C
Research commodity	flonicamid	0.29	21	139,160.0	S
Research commodity	flonicamid	2.05	N/A	N/A	N/A
Research commodity	fluazifop-p-butyl	2.26	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	flubendiamide	6.42	44	105.01	A
Research commodity	flubendiamide	1.0	N/A	N/A	N/A
Research commodity	fludioxonil	5.27	28	23.6	A
Research commodity	fludioxonil	0.1	7	38,596.0	S
Research commodity	fludioxonil	0.99	N/A	N/A	N/A
Research commodity	fluensulfone	23.24	13	13.4	A
Research commodity	flumioxazin	2.58	9	12.5	A
Research commodity	flumioxazin	19.39	N/A	N/A	N/A
Research commodity	fluopicolide	0.15	N/A	N/A	N/A
Research commodity	fluopyram	13.12	66	113.28	A
Research commodity	fluopyram	<0.01	1	3,049.2	C
Research commodity	fluopyram	0.1	8	69,500.0	S
Research commodity	fluopyram	2.29	N/A	N/A	N/A
Research commodity	flupyradifurone	6.78	23	72.3	A
Research commodity	flupyradifurone	0.03	1	3,920.39	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	flupyradifurone	0.01	2	5,040.0	S
Research commodity	flupyradifurone	2.24	N/A	N/A	N/A
Research commodity	flutriafol	0.02	1	0.2	A
Research commodity	flutriafol	0.31	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.05	5	1.71	A
Research commodity	tau-fluvalinate	<0.01	3	1,152.0	S
Research commodity	tau-fluvalinate	0.41	N/A	N/A	N/A
Research commodity	fluxapyroxad	5.14	17	50.58	A
Research commodity	fluxapyroxad	0.01	N/A	N/A	N/A
Research commodity	forchlorfenuron	<0.01	N/A	N/A	N/A
Research commodity	fosetyl-al	11.33	N/A	N/A	N/A
Research commodity	free fatty acids and/or amine salts	0.19	N/A	N/A	N/A
Research commodity	garlic	<0.01	4	0.14	A
Research commodity	garlic	0.08	N/A	N/A	N/A
Research commodity	geraniol	0.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	gibberellins	<0.01	1	60.0	S
<b>Research commodity</b>	gibberellins	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	glufosinate-ammonium	80.98	75	189.1	A
<b>Research commodity</b>	glufosinate-ammonium	97.52	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, isopropylamine salt	628.53	78	300.07	A
<b>Research commodity</b>	glyphosate, isopropylamine salt	447.19	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, potassium salt	418.92	108	213.73	A
<b>Research commodity</b>	glyphosate, potassium salt	1,130.11	N/A	N/A	N/A
<b>Research commodity</b>	halosulfuron-methyl	0.01	1	0.27	A
<b>Research commodity</b>	halosulfuron-methyl	0.06	N/A	N/A	N/A
<b>Research commodity</b>	heptamethyltrisiloxane ethoxylated	1.12	8	24.7	A
<b>Research commodity</b>	heptamethyltrisiloxane ethoxylated	1.44	N/A	N/A	N/A
<b>Research commodity</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.93	8	24.7	A
<b>Research commodity</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	hexazinone	0.28	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	hexythiazox	2.65	13	19.37	A
Research commodity	hexythiazox	13.44	N/A	N/A	N/A
Research commodity	hydrogen peroxide	3.25	18	5.15	A
Research commodity	hydrogen peroxide	3.17	17	42,980.0	S
Research commodity	hydrogen peroxide	73.92	N/A	N/A	N/A
Research commodity	imazapic, ammonium salt	0.73	N/A	N/A	N/A
Research commodity	imidacloprid	11.9	65	75.28	A
Research commodity	imidacloprid	1.16	17	96,100.0	S
Research commodity	imidacloprid	14.94	N/A	N/A	N/A
Research commodity	indaziflam	0.54	8	8.9	A
Research commodity	indaziflam	0.35	N/A	N/A	N/A
Research commodity	indoxacarb	1.73	2	20.6	A
Research commodity	indoxacarb	0.02	N/A	N/A	N/A
Research commodity	iprodione	7.35	1	7.25	A
Research commodity	iprodione	1.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	iron hedta	0.08	N/A	N/A	N/A
Research commodity	iron phosphate	0.6	2	4.0	A
Research commodity	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.66	1	1.0	A
Research commodity	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.64	N/A	N/A	N/A
Research commodity	isopropyl alcohol	0.63	6	23.5	A
Research commodity	isopropyl alcohol	0.28	52	234,000.0	S
Research commodity	isopropyl alcohol	1.39	N/A	N/A	N/A
Research commodity	isoxaben	0.53	4	0.78	A
Research commodity	isoxaben	0.08	N/A	N/A	N/A
Research commodity	kaolin	0.08	1	0.35	A
Research commodity	kasugamycin hydrochloride	2.66	5	27.5	A
Research commodity	(s)-kinoprene	0.13	3	0.64	A
Research commodity	(s)-kinoprene	0.05	7	2,373.0	S
Research commodity	(s)-kinoprene	2.11	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	3.42	50	110.88	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	lambda-cyhalothrin	16.45	N/A	N/A	N/A
Research commodity	lecithin	2.75	18	16.3	A
Research commodity	lecithin	<0.01	1	256.0	S
Research commodity	lecithin	0.77	N/A	N/A	N/A
Research commodity	limonene	3.66	N/A	N/A	N/A
Research commodity	malathion	0.37	7	0.19	A
Research commodity	malathion	1.88	N/A	N/A	N/A
Research commodity	maleic hydrazide, potassium salt	<0.01	N/A	N/A	N/A
Research commodity	mancozeb	63.11	12	42.86	A
Research commodity	mancozeb	16.98	N/A	N/A	N/A
Research commodity	mandipropamid	<0.01	1	0.01	A
Research commodity	mandipropamid	0.64	N/A	N/A	N/A
Research commodity	maneb	0.52	N/A	N/A	N/A
Research commodity	margosa oil	0.95	3	21,000.0	S
Research commodity	mcpa, dimethylamine salt	7.37	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	mcpa, isooctyl ester	0.22	N/A	N/A	N/A
Research commodity	mefenoxam	8.09	20	18.06	A
Research commodity	mefenoxam	1.32	53	234,096.0	S
Research commodity	mefenoxam	6.98	N/A	N/A	N/A
Research commodity	mefenoxam, other related	<0.01	2	0.11	A
Research commodity	mefenoxam, other related	<0.01	1	96.0	S
Research commodity	mefenoxam, other related	0.03	N/A	N/A	N/A
Research commodity	mefluidide, diethanolamine salt	<0.01	N/A	N/A	N/A
Research commodity	mepiquat chloride	0.71	10	17.48	A
Research commodity	mepiquat chloride	0.13	N/A	N/A	N/A
Research commodity	mesotrione	0.09	1	1.0	A
Research commodity	mesotrione	29.58	N/A	N/A	N/A
Research commodity	metalaxyl	0.04	N/A	N/A	N/A
Research commodity	methoxyfenozide	7.93	29	39.84	A
Research commodity	methoxyfenozide	1.81	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	methyated soybean oil	57.31	49	172.53	A
<b>Research commodity</b>	methyated soybean oil	0.11	2	512.0	S
<b>Research commodity</b>	s-metolachlor	61.54	23	45.41	A
<b>Research commodity</b>	s-metolachlor	629.35	N/A	N/A	N/A
<b>Research commodity</b>	metrafenone	0.02	1	0.23	A
<b>Research commodity</b>	metribuzin	1.07	1	2.18	A
<b>Research commodity</b>	metribuzin	11.68	N/A	N/A	N/A
<b>Research commodity</b>	mineral oil	319.24	92	170.72	A
<b>Research commodity</b>	mineral oil	3.68	17	15,098.0	S
<b>Research commodity</b>	mineral oil	61.24	N/A	N/A	N/A
<b>Research commodity</b>	modified phthalic glycerol alkyd resin	5.46	6	21.22	A
<b>Research commodity</b>	modified phthalic glycerol alkyd resin	0.15	N/A	N/A	N/A
<b>Research commodity</b>	myclobutanil	12.67	45	101.32	A
<b>Research commodity</b>	myclobutanil	0.05	9	23,400.0	S
<b>Research commodity</b>	myclobutanil	0.4	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	naled	10.51	N/A	N/A	N/A
<b>Research commodity</b>	1-naphthaleneacetamide	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	napropamide	0.5	N/A	N/A	N/A
<b>Research commodity</b>	nerolidol	0.07	N/A	N/A	N/A
<b>Research commodity</b>	nicosulfuron	0.02	2	0.61	A
<b>Research commodity</b>	nonanoic acid	1.38	11	2.27	A
<b>Research commodity</b>	nonanoic acid	6.14	N/A	N/A	N/A
<b>Research commodity</b>	nonanoic acid, other related	0.07	11	2.27	A
<b>Research commodity</b>	nonanoic acid, other related	0.32	N/A	N/A	N/A
<b>Research commodity</b>	4-nonylphenol, formaldehyde resin, propoxylated	1.01	7	12.41	A
<b>Research commodity</b>	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	1	2,520.0	S
<b>Research commodity</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.02	N/A	N/A	N/A
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.87	155	379.05	A
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.49	55	234,768.0	S
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	105.97	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.81	3	3.1	A
<b>Research commodity</b>	novaluron	2.29	10	29.4	A
<b>Research commodity</b>	novaluron	0.36	N/A	N/A	N/A
<b>Research commodity</b>	n-octyl bicycloheptene dicarboximide	0.07	N/A	N/A	N/A
<b>Research commodity</b>	oleic acid	1.36	13	23.61	A
<b>Research commodity</b>	oleic acid	<0.01	1	2,520.0	S
<b>Research commodity</b>	oleic acid	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	oleic acid, ethyl ester	1.28	N/A	N/A	N/A
<b>Research commodity</b>	oleic acid, methyl ester	3.61	N/A	N/A	N/A
<b>Research commodity</b>	oryzalin	11.41	2	3.64	A
<b>Research commodity</b>	oryzalin	1.99	N/A	N/A	N/A
<b>Research commodity</b>	oxamyl	0.54	N/A	N/A	N/A
<b>Research commodity</b>	oxathiapiprolin	0.07	N/A	N/A	N/A
<b>Research commodity</b>	oxyfluorfen	30.53	16	52.0	A
<b>Research commodity</b>	oxyfluorfen	25.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	paclobutrazol	0.27	N/A	N/A	N/A
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.22	N/A	N/A	N/A
Research commodity	paraquat dichloride	0.22	1	0.25	A
Research commodity	paraquat dichloride	15.51	N/A	N/A	N/A
Research commodity	pendimethalin	57.12	32	45.47	A
Research commodity	pendimethalin	107.54	N/A	N/A	N/A
Research commodity	penoxsulam	0.07	N/A	N/A	N/A
Research commodity	penthiopyrad	19.46	36	72.89	A
Research commodity	penthiopyrad	1.2	19	97,415.0	S
Research commodity	penthiopyrad	2.43	N/A	N/A	N/A
Research commodity	permethrin	0.61	2	3.75	A
Research commodity	permethrin	0.48	N/A	N/A	N/A
Research commodity	peroxyacetic acid	0.24	18	5.15	A
Research commodity	peroxyacetic acid	0.23	17	42,980.0	S
Research commodity	peroxyacetic acid	5.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	petroleum distillates, aromatic	0.19	N/A	N/A	N/A
Research commodity	petroleum distillates, refined	38.56	9	5.98	A
Research commodity	petroleum distillates, refined	1.38	1	3,600.0	S
Research commodity	petroleum distillates, refined	6.27	N/A	N/A	N/A
Research commodity	petroleum oil, paraffin based	0.22	N/A	N/A	N/A
Research commodity	petroleum oil, unclassified	0.2	N/A	N/A	N/A
Research commodity	phenmedipham	1.68	N/A	N/A	N/A
Research commodity	ortho-phenylphenol	<0.01	N/A	N/A	N/A
Research commodity	phosphoric acid	6.92	38	79.09	A
Research commodity	phosphoric acid	1.05	52	234,000.0	S
Research commodity	phosphoric acid	<0.01	N/A	N/A	N/A
Research commodity	picoxystrobin	0.45	N/A	N/A	N/A
Research commodity	piperalin	0.08	N/A	N/A	N/A
Research commodity	piperonyl butoxide	1.73	42	117,800.0	S
Research commodity	piperonyl butoxide	0.7	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	piperonyl butoxide, other related	0.23	34	88,260.0	S
Research commodity	piperonyl butoxide, other related	0.08	N/A	N/A	N/A
Research commodity	polyacrylamide polymer	0.8	11	20.16	A
Research commodity	polyacrylic polymer	0.62	32	71.99	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	2.35	22	111.93	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	<0.01	2	512.0	S
Research commodity	polybutenes	0.95	8	13.41	A
Research commodity	polybutenes	<0.01	1	2,520.0	S
Research commodity	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.24	1	1.0	A
Research commodity	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.96	N/A	N/A	N/A
Research commodity	polyether modified polysiloxane	0.13	N/A	N/A	N/A
Research commodity	polyethylene glycol	9.93	71	211.27	A
Research commodity	polyethylene glycol	0.04	N/A	N/A	N/A
Research commodity	polyethylene glycol stearate	0.32	N/A	N/A	N/A
Research commodity	polyoxyethylene polyol fatty acid esters	0.39	1	19.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	poly-i-para-menthene	0.38	N/A	N/A	N/A
Research commodity	polyoxin d, zinc salt	0.03	8	48,500.0	S
Research commodity	polyoxin d, zinc salt	<0.01	N/A	N/A	N/A
Research commodity	polyoxyethylene polyoxypropylene	0.06	2	0.5	A
Research commodity	polyoxyethylene polyoxypropylene	0.91	N/A	N/A	N/A
Research commodity	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	N/A	N/A	N/A
Research commodity	polysorbate 65	1.61	6	11.55	A
Research commodity	potash soap	15.86	38	4.76	A
Research commodity	potash soap	35.55	114	311,666.0	S
Research commodity	potash soap	68.2	N/A	N/A	N/A
Research commodity	potassium bicarbonate	1.05	5	4.06	A
Research commodity	potassium bicarbonate	1.22	7	18,540.0	S
Research commodity	potassium bicarbonate	44.54	N/A	N/A	N/A
Research commodity	potassium n-methyldithiocarbamate	10,020.29	2	34.0	A
Research commodity	potassium peroxymonosulfate	0.54	4	10,800.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	potassium phosphite	22.03	5	1.9	A
Research commodity	potassium phosphite	0.94	3	8,100.0	S
Research commodity	potassium phosphite	2.4	N/A	N/A	N/A
Research commodity	prallethrin	<0.01	1	16.0	S
Research commodity	prodiamine	0.09	N/A	N/A	N/A
Research commodity	prohexadione-calcium	<0.01	N/A	N/A	N/A
Research commodity	prohydrojasmon	<0.01	N/A	N/A	N/A
Research commodity	prometryn	3.0	1	1.5	A
Research commodity	prometryn	2.5	N/A	N/A	N/A
Research commodity	propamocarb hydrochloride	4.34	14	4.9	A
Research commodity	propamocarb hydrochloride	0.45	3	6,060.0	S
Research commodity	propamocarb hydrochloride	0.29	N/A	N/A	N/A
Research commodity	propanil	2.62	N/A	N/A	N/A
Research commodity	propiconazole	1.09	7	8.25	A
Research commodity	propiconazole	0.17	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	propionic acid	<0.01	1	256.0	S
Research commodity	propyzamide	23.15	N/A	N/A	N/A
Research commodity	prothioconazole	0.03	N/A	N/A	N/A
Research commodity	pseudomonas fluorescens, strain a506	0.03	1	0.14	A
Research commodity	pymetrozine	0.29	13	2.95	A
Research commodity	pymetrozine	<0.01	1	3,484.8	C
Research commodity	pymetrozine	0.01	6	1,792.0	S
Research commodity	pymetrozine	3.83	N/A	N/A	N/A
Research commodity	pyraclostrobin	9.01	47	90.07	A
Research commodity	pyraclostrobin	<0.01	3	2,750.0	S
Research commodity	pyraclostrobin	4.97	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.04	N/A	N/A	N/A
Research commodity	pyrethrins	0.15	16	3.43	A
Research commodity	pyrethrins	0.35	64	198,968.0	S
Research commodity	pyrethrins	6.78	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	pyridaben	0.05	4	0.22	A
Research commodity	pyridaben	0.14	N/A	N/A	N/A
Research commodity	pyridalyl	1.23	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.02	4	0.26	A
Research commodity	pyrifluquinazon	0.03	N/A	N/A	N/A
Research commodity	pyrimethanil	2.24	4	3.4	A
Research commodity	pyriofenone	3.04	N/A	N/A	N/A
Research commodity	pyriproxyfen	1.39	2	12.5	A
Research commodity	pyriproxyfen	<0.01	5	17,500.0	S
Research commodity	pyriproxyfen	0.04	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	0.28	7	5.11	A
Research commodity	qst 713 strain of dried bacillus subtilis	0.06	10	27,588.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	13.07	N/A	N/A	N/A
Research commodity	quillaja	0.02	N/A	N/A	N/A
Research commodity	quinclorac	0.02	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	quinoxifen	0.51	7	15.84	A
Research commodity	quinoxifen	0.01	1	10,500.0	S
Research commodity	quinoxifen	0.44	N/A	N/A	N/A
Research commodity	reynoutria sachalinensis	<0.01	1	0.01	A
Research commodity	reynoutria sachalinensis	0.05	6	7,752.0	S
Research commodity	reynoutria sachalinensis	0.04	N/A	N/A	N/A
Research commodity	rimsulfuron	0.57	6	9.73	A
Research commodity	rimsulfuron	0.73	N/A	N/A	N/A
Research commodity	rotenone	<0.01	15	39,720.0	S
Research commodity	rotenone, other related	<0.01	15	39,720.0	S
Research commodity	saflufenacil	1.14	12	26.46	A
Research commodity	sethoxydim	3.25	5	21.75	A
Research commodity	sethoxydim	16.82	N/A	N/A	N/A
Research commodity	silicone defoamer	<0.01	3	4.0	A
Research commodity	silicone defoamer	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	sodium chloride	0.04	4	10,800.0	S
<b>Research commodity</b>	sodium hypochlorite	0.09	N/A	N/A	N/A
<b>Research commodity</b>	sodium metasilicate	<0.01	1	1.0	A
<b>Research commodity</b>	sodium xylene sulfonate	0.05	3	4.0	A
<b>Research commodity</b>	sodium xylene sulfonate	0.01	N/A	N/A	N/A
<b>Research commodity</b>	sorbitan trioleate	1.61	6	11.55	A
<b>Research commodity</b>	soybean oil	111.27	17	15.64	A
<b>Research commodity</b>	spinetoram	9.26	69	133.17	A
<b>Research commodity</b>	spinetoram	2.02	N/A	N/A	N/A
<b>Research commodity</b>	spinosad	2.52	39	29.66	A
<b>Research commodity</b>	spinosad	0.01	1	3,484.8	C
<b>Research commodity</b>	spinosad	0.27	43	185,028.0	S
<b>Research commodity</b>	spinosad	9.46	N/A	N/A	N/A
<b>Research commodity</b>	spiromesifen	2.91	21	16.49	A
<b>Research commodity</b>	spiromesifen	<0.01	1	1,742.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	spiromesifen	0.16	14	58,756.0	S
Research commodity	spiromesifen	67.76	N/A	N/A	N/A
Research commodity	spirotetramat	4.14	32	55.27	A
Research commodity	spirotetramat	6.59	N/A	N/A	N/A
Research commodity	streptomyces lydicus wyec 108	0.02	31	73.05	A
Research commodity	streptomyces lydicus wyec 108	<0.01	7	17,073.0	S
Research commodity	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Research commodity	streptomycin	0.03	1	0.24	A
Research commodity	streptomycin sulfate	0.01	1	0.14	A
Research commodity	streptomycin sulfate	0.07	N/A	N/A	N/A
Research commodity	strychnine	0.06	10	24.9	A
Research commodity	sulfentrazone	<0.01	1	0.1	A
Research commodity	sulfoxaflor	<0.01	N/A	N/A	N/A
Research commodity	sulfur	151.08	30	101.58	A
Research commodity	sulfur	114.38	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	tall oil fatty acids	7.35	92	214.62	A
Research commodity	tall oil fatty acids	0.04	N/A	N/A	N/A
Research commodity	tebuconazole	2.66	10	18.82	A
Research commodity	tebuconazole	0.1	8	69,500.0	S
Research commodity	tebuconazole	0.72	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	4	6.4	A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Research commodity	tetrapotassium pyrophosphate	0.03	3	4.0	A
Research commodity	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Research commodity	thiamethoxam	0.42	16	8.47	A
Research commodity	thiamethoxam	<0.01	1	3,484.8	C
Research commodity	thiamethoxam	<0.01	1	96.0	S
Research commodity	thiamethoxam	274.55	N/A	N/A	N/A
Research commodity	thidiazuron	0.05	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thidiazuron	0.05	N/A	N/A	N/A
Research commodity	thifensulfuron-methyl	0.48	N/A	N/A	N/A
Research commodity	thiophanate-methyl	6.03	12	9.22	A
Research commodity	thiophanate-methyl	1.05	N/A	N/A	N/A
Research commodity	tolfenpyrad	0.01	N/A	N/A	N/A
Research commodity	triadimefon	0.02	N/A	N/A	N/A
Research commodity	tributyltin oxide	<0.01	N/A	N/A	N/A
Research commodity	trichoderma harzianum rifai strain krl-ag2	0.15	N/A	N/A	N/A
Research commodity	trichoderma virens strain g-41	0.04	N/A	N/A	N/A
Research commodity	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.74	1	70.0	A
Research commodity	triethanolamine	0.07	3	4.0	A
Research commodity	triethanolamine	0.02	N/A	N/A	N/A
Research commodity	trifloxystrobin	10.03	52	92.46	A
Research commodity	trifloxystrobin	<0.01	1	3,049.2	C
Research commodity	trifloxystrobin	2.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	triflumizole	0.16	6	42,000.0	S
Research commodity	triflumizole	1.87	N/A	N/A	N/A
Research commodity	trifluralin	28.72	24	53.96	A
Research commodity	trifluralin	3.83	N/A	N/A	N/A
Research commodity	trinexapac-ethyl	<0.01	1	0.25	A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.37	18	16.3	A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.46	N/A	N/A	N/A
Research commodity	uniconizole-p	<0.01	N/A	N/A	N/A
Research commodity	urea dihydrogen sulfate	0.44	1	70.0	A
Research commodity	vinyl polymer	0.09	N/A	N/A	N/A
Research commodity	xylene	1.04	N/A	N/A	N/A
Research commodity	zinc phosphide	0.06	1	3.0	A
Research commodity	ziram	57.76	2	10.25	A
Residential	abamectin	<0.01	N/A	30.0	C
Residential	disodium octaborate tetrahydrate	<0.01	N/A	12.0	S
Residential	fipronil	0.04	N/A	7,500.0	S
Residential	fludioxonil	<0.01	N/A	30.0	C
Residential	imidacloprid	<0.01	N/A	30.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Residential	imidacloprid	0.19	N/A	3,000.0	S
Residential	lambda-cyhalothrin	0.04	N/A	6,330.0	S
Residential	limonene	<0.01	N/A	20.0	C
Residential	malathion	0.14	N/A	300.0	S
Residential	mefenoxam	<0.01	N/A	30.0	C
Residential	mefenoxam, other related	<0.01	N/A	30.0	C
Residential	sulfur	4.0	1	8,600.0	S
Rice	abamectin	2.05	1	134.0	A
Rice	acrylamide/sodium acrylate copolymer	4.75	4	139.2	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14,040.48	1,146	82,900.58	A
Rice	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,187.8	45	4,629.4	A
Rice	alpha-pinene beta-pinene copolymer	1,807.8	39	3,075.3	A
Rice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	26.08	7	391.0	A
Rice	alkyl (c9-c11) oligomeric d-glucopyranoside	5.37	4	205.0	A
Rice	alkyl (c8,c10) polyglucoside	5,155.82	550	45,205.16	A
Rice	allyloxypolyethylene glycol acetate	143.85	57	4,406.56	A
Rice	aluminum phosphide	1,641.37	N/A	2,929,509.62	C
Rice	aluminum phosphide	447.14	N/A	20,220.0	T
Rice	aluminum phosphide	331.9	N/A	3,607.0	U
Rice	ammonium nitrate	9,507.13	1,095	78,630.19	A
Rice	ammonium sulfate	34,379.16	1,794	131,890.55	A
Rice	aromatic 200	29.16	2	90.5	A
Rice	azoxystrobin	48,497.65	3,279	260,962.9	A
Rice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,214.78	42	3,115.65	A
Rice	bensulfuron methyl	632.14	166	13,543.2	A
Rice	benzobicyclon	25,106.19	1,492	110,386.24	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	benzoic acid	548.41	1,006	54,044.32	A
Rice	bifenthrin	27.04	2	268.0	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	144.07	48	5,582.8	A
Rice	bispyribac-sodium	5,968.6	2,150	165,778.37	A
Rice	butyl alcohol	974.12	337	23,089.72	A
Rice	butyl lactate	178.99	90	6,309.87	A
Rice	calcium chloride	5.97	19	380.0	A
Rice	calcium hydroxide	300.64	5	328.0	A
Rice	canola oil	0.25	2	120.0	A
Rice	carbaryl	116.8	1	93.18	A
Rice	carfentrazone-ethyl	3,339.59	314	22,259.04	A
Rice	castor oil ethoxylate	4,893.0	432	30,689.01	A
Rice	chlorantraniliprole	7.5	1	134.0	A
Rice	chlorothalonil	278.65	1	134.0	A
Rice	citric acid	745.47	662	46,746.9	A
Rice	clomazone	45,157.06	1,349	106,493.93	A
Rice	clothianidin	38.82	19	517.9	A
Rice	copper sulfate (pentahydrate)	702,518.23	780	53,321.04	A
Rice	copper sulfate (pentahydrate)	107.79	N/A	1.0	U
Rice	corn syrup	129.92	9	839.0	A
Rice	cyhalofop-butyl	14,468.95	605	42,634.47	A
Rice	(s)-cypermethrin	193.62	127	4,116.26	A
Rice	2,4-d, dimethylamine salt	112.15	6	172.0	A
Rice	decyl phenoxy benzene disulfonic acid, disodium salt	13.05	11	824.0	A
Rice	deltamethrin	12.51	N/A	217,602.0	C
Rice	deltamethrin	18.11	N/A	19,553.5	T
Rice	diethanolamine	350.91	212	18,230.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	diethylene glycol	2.77	11	384.0	A
Rice	difenoconazole	9.41	1	134.0	A
Rice	diflubenzuron	319.16	57	2,478.5	A
Rice	dimethyl alkyl tertiary amines	598.26	1,006	54,044.32	A
Rice	dimethylpolysiloxane	351.8	1,208	94,305.75	A
Rice	dodecylbenzene sulfonic acid, calcium salt	0.12	2	120.0	A
Rice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	173.04	25	2,660.0	A
Rice	emulsifiable methylated vegetable oil	134.73	10	483.0	A
Rice	esfenvalerate	4.16	1	80.0	A
Rice	ethalfluralin	101.53	2	180.0	A
Rice	ethephon	168.25	1	134.0	A
Rice	ethylene glycol	1,271.29	87	6,124.87	A
Rice	fatty acids, methyl esters	31,306.74	326	25,759.61	A
Rice	fatty acids, c16-18 and c18-unsaturated, branched and linear	6.28	9	681.6	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.17	2	120.0	A
Rice	fatty acids derived from tallow	10.44	7	391.0	A
Rice	gibberellins	3.72	20	1,561.03	A
Rice	glycerol	3,031.83	523	38,088.93	A
Rice	glyphosate, isopropylamine salt	4,738.54	81	4,456.52	A
Rice	glyphosate, potassium salt	3,608.97	26	2,295.1	A
Rice	halosulfuron-methyl	5,984.29	1,722	124,964.26	A
Rice	heptamethyltrisiloxane ethoxylated	678.19	282	24,687.26	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,512.06	612	52,567.74	A
Rice	hydrotreated paraffinic solvent	107,899.92	892	62,200.13	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	769.95	213	12,422.16	A
Rice	imazosulfuron	3,797.85	353	27,767.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	178.56	1	78.0	A
Rice	isopropyl alcohol	342.03	233	17,778.16	A
Rice	isopropylamine dodecylbenzene sulfonate	127.64	164	12,388.64	A
Rice	lambda-cyhalothrin	5,290.17	3,771	168,983.3	A
Rice	lecithin	9,784.51	155	13,461.84	A
Rice	magnesium phosphide	94.59	N/A	1,207,300.0	C
Rice	mcpa, dimethylamine salt	2.8	2	10.0	A
Rice	s-methoprene	11.33	N/A	84,923.0	C
Rice	s-methoprene	49.28	N/A	20,200.0	T
Rice	methoxyfenozide	9,847.6	817	56,220.98	A
Rice	methyl anthranilate	90.13	5	119.0	A
Rice	methylated soybean oil	119,987.01	3,655	255,701.31	A
Rice	methyl bromide	5.0	N/A	2,400.0	C
Rice	methyl silicone resins	672.58	212	18,230.98	A
Rice	mineral oil	166,568.2	1,772	127,059.13	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68,317.59	4,894	363,631.6	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5,807.94	570	39,021.39	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	299.49	249	20,017.77	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	45.86	74	5,770.19	A
Rice	oleic acid, ethyl ester	16,164.86	879	57,424.04	A
Rice	oleic acid, methyl ester	12,933.65	232	17,637.27	A
Rice	organo/modified polysiloxane	0.14	4	205.0	A
Rice	organosilicone, poly oxyalkylene ether copolymer	66.68	26	1,280.0	A
Rice	oxyfluorfen	32.32	10	430.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	paraquat dichloride	664.12	16	669.1	A
Rice	pendimethalin	8,998.8	140	10,775.21	A
Rice	penoxsulam	3,278.64	1,125	88,291.63	A
Rice	petroleum distillates	47,061.05	441	30,978.37	A
Rice	petroleum distillates, aliphatic	0.29	4	139.2	A
Rice	petroleum distillates, aromatic	5,381.29	28	3,784.0	A
Rice	petroleum naphthenic oils	3.33	4	139.2	A
Rice	petroleum oil, paraffin based	35,569.31	274	21,755.03	A
Rice	phosphine	388.15	N/A	11,869,300.0	C
Rice	phosphoric acid	1,317.3	722	51,812.18	A
Rice	piperonyl butoxide	284.26	N/A	180,177.0	C
Rice	polyacrylamide polymer	288.31	526	38,356.33	A
Rice	polyacrylic polymer	1.51	4	298.7	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	373.45	208	16,552.92	A
Rice	polyalkyleneoxide modified polydimethyl-siloxane	16.88	4	497.7	A
Rice	polyether modified polysiloxane	5,455.99	1,120	81,406.4	A
Rice	polyethoxylated castor oil	1,816.23	1,110	80,923.4	A
Rice	polyethylene glycol	2,449.31	753	62,398.88	A
Rice	polyethylene glycol diacetate	13.08	57	4,406.56	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3,449.42	392	33,624.69	A
Rice	polyethylene glycol stearate	4,041.22	879	57,424.04	A
Rice	polyoxyethylene polyol fatty acid esters	264.91	90	6,309.87	A
Rice	polymerized pinene	5,127.27	39	3,550.0	A
Rice	polyoxyethylene dioleate	1.39	11	384.0	A
Rice	polyoxyethylene mixed fatty acid ester	22.45	2	78.5	A
Rice	polyoxyethylene polyoxypropylene	1,285.84	256	20,734.99	A
Rice	polyoxyethylene sorbitol, mixed ether ester	310.41	10	1,044.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyoxyethylene sorbitan mixed fatty acid esters	1,467.58	74	5,770.19	A
Rice	polyoxyethylene sorbitan monooleate	554.45	178	13,187.64	A
Rice	polyoxyethylene sorbitan trioleate	3,361.54	166	12,508.64	A
Rice	polyoxyethylene soybean oil fatty acid ester	4,263.15	234	13,257.03	A
Rice	polypropylene glycol	1.04	15	896.0	A
Rice	polysaccharide polymer	0.15	3	275.0	A
Rice	polysiloxane	2,397.9	212	18,230.98	A
Rice	potassium hydroxide	5.61	21	1,358.0	A
Rice	potassium nitrate	53.33	21	1,358.0	A
Rice	potassium phosphite	1,088.49	5	626.0	A
Rice	propanil	1,855,887.83	4,883	354,195.13	A
Rice	propiconazole	7,918.69	509	43,235.96	A
Rice	propylene glycol	290.11	158	14,267.21	A
Rice	pyraclostrobin	26.8	1	134.0	A
Rice	qst 713 strain of dried bacillus subtilis	0.57	1	51.0	A
Rice	reynoutria sachalinensis	911.37	235	15,575.93	A
Rice	silicone defoamer	21.36	244	19,207.57	A
Rice	silica filled polydimethylsiloxane	1.25	15	896.0	A
Rice	sodium carbonate peroxyhydrate	207,510.98	124	11,322.58	A
Rice	sodium chlorate	56,459.98	111	9,369.39	A
Rice	sodium diisooctylsulfosuccinate	3.14	9	681.6	A
Rice	sodium hydroxide	1,554.52	514	37,407.33	A
Rice	sodium hypochlorite	321.73	N/A	4,026.0	P
Rice	sodium hypochlorite	1,845.74	N/A	97.8	T
Rice	sodium xylene sulfonate	20.43	9	681.6	A
Rice	sorbitan fatty acid esters	321.03	74	5,770.19	A
Rice	sulfuryl fluoride	325.35	N/A	189,000.0	C
Rice	tall oil	11,225.22	1,005	67,306.19	A
Rice	tall oil fatty acids	8,346.91	1,209	96,578.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	thiobencarb	654,018.25	2,341	190,274.8	A
Rice	triclopyr, triethylamine salt	62,511.45	4,129	320,577.87	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,351.64	215	18,393.48	A
Rice	triethanolamine	58.85	221	16,233.77	A
Rice	trifloxystrobin	299.47	34	2,941.45	A
Rice	trifluralin	157.82	2	192.0	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	620.61	116	12,640.2	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,561.51	167	12,824.61	A
Rice	urea	5,974.49	216	18,435.98	A
Rice	urea dihydrogen sulfate	0.61	1	72.0	A
Rice	vinyl polymer	11.61	24	1,326.89	A
Rice, wild	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.95	2	103.0	A
Rice, wild	aluminum phosphide	0.12	N/A	2,500.0	C
Rice, wild	carfentrazone-ethyl	82.78	8	438.98	A
Rice, wild	copper sulfate (pentahydrate)	24,125.85	28	1,786.62	A
Rice, wild	ddvp	10.05	N/A	1,700,000.0	C
Rice, wild	ddvp, other related	0.26	N/A	1,700,000.0	C
Rice, wild	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.99	2	103.0	A
Rice, wild	fatty acids derived from tallow	3.18	2	103.0	A
Rice, wild	glyphosate, isopropylamine salt	270.05	2	270.0	A
Rice, wild	lambda-cyhalothrin	40.06	8	977.0	A
Rice, wild	malathion	124.75	2	103.0	A
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	259.9	3	303.0	A
Rice, wild	phosphine	4.0	N/A	22,500.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice, wild	polyethylene glycol	62.99	1	200.0	A
Rice, wild	polyethylene glycol oleate	4.61	2	103.0	A
Rice, wild	tall oil fatty acids	62.99	1	200.0	A
Rights of way	acephate	0.73	1	3.0	A
Rights of way	acephate	315.44	N/A	N/A	N/A
Rights of way	acetamiprid	37.57	N/A	N/A	N/A
Rights of way	acid blue 9, diammonium salt	13.81	N/A	N/A	N/A
Rights of way	acrolein	53,605.86	N/A	N/A	N/A
Rights of way	acrylamide/sodium acrylate copolymer	2.24	3	32.0	A
Rights of way	acrylamide/sodium acrylate copolymer	7.19	N/A	N/A	N/A
Rights of way	acrylic acid	4.87	4	31.0	A
Rights of way	acrylic acid	277.35	N/A	N/A	N/A
Rights of way	alachlor	0.41	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	1,289.89	N/A	N/A	N/A
Rights of way	alcohols, c12 - c13, ethoxylated	448.06	N/A	N/A	N/A
Rights of way	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	271.64	N/A	N/A	N/A
Rights of way	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.59	1	1.0	A
Rights of way	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.59	1	1.0	A
Rights of way	alpha-alkyl (c8-c18)-omega- hydroxypoly(oxyethylene) poly(oxypropylene)	22.09	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega- hydroxypoly(oxyethylene)	555.31	126	2,298.0	A
Rights of way	alpha-alkyl (c9-c11)-omega- hydroxypoly(oxyethylene)	1,644.01	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega- hydroxypoly(oxyethylene)	436.57	39	2,188.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7,296.64	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	14.31	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	100.66	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	20.35	11	143.0	A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	40.09	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	12.51	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	0.86	3	6.0	A
Rights of way	alpha-pinene beta-pinene copolymer	319.36	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	19.55	4	225.0	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	258.27	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	1.01	2	22.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	3,713.09	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	333.54	105	1,249.5	A
Rights of way	alkyl (c8,c10) polyglucoside	14,140.92	N/A	N/A	N/A
Rights of way	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	129,650.86	N/A	N/A	N/A
Rights of way	d-trans allethrin	0.14	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	48.34	N/A	N/A	N/A
Rights of way	aluminum phosphide	37.84	18	1,823.0	A
Rights of way	aluminum phosphide	1,948.94	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	228.06	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	aminocyclopyrachlor, potassium salt	1,653.44	N/A	N/A	N/A
<b>Rights of way</b>	aminopyralid, triisopropanolamine salt	379.01	43	1,702.82	A
<b>Rights of way</b>	aminopyralid, triisopropanolamine salt	<0.01	3	19.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	aminopyralid, triisopropanolamine salt	23,472.97	N/A	N/A	N/A
Rights of way	ammonium citrate	10.07	N/A	N/A	N/A
Rights of way	ammonium nonanoate	242.31	N/A	N/A	N/A
Rights of way	ammonium nitrate	171.6	117	2,504.5	A
Rights of way	ammonium nitrate	3,378.71	N/A	N/A	N/A
Rights of way	ammonium propionate	84.29	40	1,059.5	A
Rights of way	ammonium propionate	3,868.75	N/A	N/A	N/A
Rights of way	ammonium sulfate	4,240.31	308	6,115.86	A
Rights of way	ammonium sulfate	59,471.13	N/A	N/A	N/A
Rights of way	para-tert-amylphenol	2.25	N/A	N/A	N/A
Rights of way	aromatic 200	2.38	2	5.0	A
Rights of way	aromatic 200	927.59	N/A	N/A	N/A
Rights of way	azoxystrobin	5.72	N/A	N/A	N/A
Rights of way	bacillus firmus (strain i-1582)	0.79	N/A	N/A	N/A
Rights of way	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	19.48	N/A	N/A	N/A
Rights of way	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.24	1	3.0	A
Rights of way	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	37.05	N/A	N/A	N/A
Rights of way	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.05	N/A	N/A	N/A
Rights of way	benzenesulfonic acid, c10-16-alkyl derivatives	7.31	N/A	N/A	N/A
Rights of way	benzoic acid	28.51	44	1,955.0	A
Rights of way	benzoic acid	205.55	N/A	N/A	N/A
Rights of way	ortho-benzyl-para-chlorophenol	6.79	N/A	N/A	N/A
Rights of way	bifenthrin	0.03	1	1.0	A
Rights of way	bifenthrin	24.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	59.44	82	2,335.6	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.46	1	0.01	U
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	941.09	N/A	N/A	N/A
Rights of way	borax	195,835.09	N/A	N/A	N/A
Rights of way	boric acid	451.72	N/A	N/A	N/A
Rights of way	boscalid	0.25	N/A	N/A	N/A
Rights of way	brodifacoum	0.01	N/A	N/A	N/A
Rights of way	bromacil	61.2	7	73.0	A
Rights of way	bromacil	15,039.81	N/A	N/A	N/A
Rights of way	bromacil, lithium salt	1,595.68	N/A	N/A	N/A
Rights of way	bromadiolone	0.09	N/A	N/A	N/A
Rights of way	bromethalin	0.02	N/A	N/A	N/A
Rights of way	bromoxynil heptanoate	3.44	N/A	N/A	N/A
Rights of way	bromoxynil octanoate	953.87	N/A	N/A	N/A
Rights of way	2-butoxyethanol	0.1	2	12.0	A
Rights of way	2-butoxyethanol	3,319.13	N/A	N/A	N/A
Rights of way	butyl alcohol	23.95	13	579.0	A
Rights of way	butyl alcohol	370.14	N/A	N/A	N/A
Rights of way	butyl lactate	26.1	7	121.0	A
Rights of way	butyl lactate	145.29	N/A	N/A	N/A
Rights of way	calcium chloride	139.44	25	1,318.0	A
Rights of way	calcium chloride	24.04	N/A	N/A	N/A
Rights of way	calcium hydroxide	45.0	N/A	N/A	N/A
Rights of way	calcium hypochlorite	2.6	N/A	N/A	N/A
Rights of way	canola oil	0.03	2	7.0	A
Rights of way	canola oil	7.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	capric acid	220.74	17	112.76	A
Rights of way	capric acid	0.45	3	1,080.0	S
Rights of way	capric acid	2,371.68	N/A	N/A	N/A
Rights of way	caprylic acid	324.21	17	112.76	A
Rights of way	caprylic acid	0.66	3	1,080.0	S
Rights of way	caprylic acid	3,485.15	N/A	N/A	N/A
Rights of way	carbaryl	8.2	1	40.0	A
Rights of way	carbaryl	42.8	N/A	N/A	N/A
Rights of way	carbo methoxy ether cellulose, sodium salt	0.23	N/A	N/A	N/A
Rights of way	carbon	144.38	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	24.41	35	980.7	A
Rights of way	carfentrazone-ethyl	297.97	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	19.53	19	520.0	A
Rights of way	castor oil ethoxylate	44.32	N/A	N/A	N/A
Rights of way	chlordaniliprole	0.13	1	3.0	A
Rights of way	chlordaniliprole	0.9	N/A	N/A	N/A
Rights of way	chlorfenapyr	0.46	N/A	N/A	N/A
Rights of way	5-chloro-2-methyl-4-isothiazolin-3-one	36.5	N/A	N/A	N/A
Rights of way	chlorphacinone	0.63	N/A	N/A	N/A
Rights of way	chlorothalonil	7.98	N/A	N/A	N/A
Rights of way	chlorpyrifos	1,598.22	N/A	N/A	N/A
Rights of way	chlorsulfuron	14.08	7	347.83	A
Rights of way	chlorsulfuron	1,598.09	N/A	N/A	N/A
Rights of way	chlorthal-dimethyl	7.55	N/A	N/A	N/A
Rights of way	cholecalciferol	0.04	N/A	N/A	N/A
Rights of way	citric acid	476.71	142	5,037.16	A
Rights of way	citric acid	6,416.99	N/A	N/A	N/A
Rights of way	clarified hydrophobic extract of neem oil	1.13	N/A	N/A	N/A
Rights of way	clethodim	389.84	84	1,700.32	A
Rights of way	clethodim	4,463.7	N/A	N/A	N/A
Rights of way	clomazone	2.0	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	clopyralid, monoethanolamine salt	638.42	5	68.0	A
Rights of way	clopyralid, monoethanolamine salt	2,257.6	N/A	N/A	N/A
Rights of way	coconut diethanolamide	3.13	N/A	N/A	N/A
Rights of way	copper ammonium carbonate	0.04	N/A	N/A	N/A
Rights of way	copper carbonate, basic	29.13	N/A	N/A	N/A
Rights of way	copper citrate chelate	440.83	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	41,290.71	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	10,018.79	N/A	N/A	N/A
Rights of way	copper gluconate chelate	427.16	N/A	N/A	N/A
Rights of way	copper hydroxide	14,405.99	N/A	N/A	N/A
Rights of way	copper naphthenate	4,813.77	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	3,561.53	6	157.0	A
Rights of way	copper sulfate (pentahydrate)	387,341.16	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	11,309.09	N/A	N/A	N/A
Rights of way	corn steep liquor	29.01	N/A	N/A	N/A
Rights of way	corn syrup	31.39	7	52.0	A
Rights of way	corn syrup	233.75	N/A	N/A	N/A
Rights of way	cottonseed oil	2.77	4	7.5	A
Rights of way	cyfluthrin	2.95	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	2.71	N/A	N/A	N/A
Rights of way	cypermethrin	24.11	N/A	N/A	N/A
Rights of way	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Rights of way	2,4-d	15.57	2	51.0	A
Rights of way	2,4-d	736.96	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	24.76	1	46.0	A
Rights of way	2,4-d, butoxyethanol ester	1,146.5	N/A	N/A	N/A
Rights of way	2,4-d, diethanolamine salt	14.7	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	1,813.05	58	1,195.98	A
Rights of way	2,4-d, dimethylamine salt	9,271.94	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	104.55	10	96.0	A
Rights of way	2,4-d, 2-ethylhexyl ester	2,225.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d, isooctyl ester	153.15	N/A	N/A	N/A
Rights of way	2,4-d, triisopropanolamine salt	60.72	N/A	N/A	N/A
Rights of way	dazomet	11,132.86	N/A	N/A	N/A
Rights of way	4-(2,4-db), dimethylamine salt	4.68	1	10.0	A
Rights of way	ddvp	242.39	N/A	N/A	N/A
Rights of way	ddvp, other related	0.12	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	1.42	4	67.0	A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	203.39	N/A	N/A	N/A
Rights of way	deltamethrin	2.96	N/A	N/A	N/A
Rights of way	diazinon	58.73	N/A	N/A	N/A
Rights of way	dicamba	19.82	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	7,774.52	N/A	N/A	N/A
Rights of way	dichlobenil	75,522.0	N/A	N/A	N/A
Rights of way	didecyl dimethyl ammonium chloride	39.44	N/A	N/A	N/A
Rights of way	diethylene glycol	830.19	45	2,590.02	A
Rights of way	diethylene glycol	4,351.62	N/A	N/A	N/A
Rights of way	difethialone	<0.01	N/A	N/A	N/A
Rights of way	diflubenzuron	0.16	1	1.0	A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	105.87	1	101.4	A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	568.08	N/A	N/A	N/A
Rights of way	dikegulac sodium	53.25	N/A	N/A	N/A
Rights of way	dimethenamid-p	2.92	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	31.06	44	1,955.0	A
Rights of way	dimethyl alkyl tertiary amines	224.13	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	45.96	374	7,148.82	A
Rights of way	dimethylpolysiloxane	<0.01	1	0.01	U
Rights of way	dimethylpolysiloxane	403.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethyl silicone fluid emulsion	5.03	N/A	N/A	N/A
Rights of way	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	31.04	N/A	N/A	N/A
Rights of way	dinotefuran	17.59	N/A	N/A	N/A
Rights of way	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Rights of way	diphacinone	0.01	9	53.0	A
Rights of way	diphacinone	<0.01	3	17,700.0	S
Rights of way	diphacinone	3.85	N/A	N/A	N/A
Rights of way	diquat dibromide	545.98	91	739.16	A
Rights of way	diquat dibromide	23,976.73	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	60.27	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	4,657.7	N/A	N/A	N/A
Rights of way	dithiopyr	99.96	3	100.0	A
Rights of way	dithiopyr	29,340.11	N/A	N/A	N/A
Rights of way	diuron	5,475.23	70	1,402.0	A
Rights of way	diuron	62,119.12	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	13.62	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.01	2	7.0	A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	3.56	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.0	A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	125.25	N/A	N/A	N/A
Rights of way	2,4-dp-p, dimethylamine salt	0.03	N/A	N/A	N/A
Rights of way	edta	2.76	1	570.0	A
Rights of way	edta	65.14	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.84	N/A	N/A	N/A
Rights of way	emamectin benzoate	1.18	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	467.51	41	557.0	A
Rights of way	emulsifiable methylated vegetable oil	317.51	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	48,174.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	endothall, disodium salt	2,932.61	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	44,771.54	N/A	N/A	N/A
Rights of way	esfenvalerate	0.75	N/A	N/A	N/A
Rights of way	essential oils	6.42	N/A	N/A	N/A
Rights of way	ethanolamine	2.74	N/A	N/A	N/A
Rights of way	ethephon	0.33	N/A	N/A	N/A
Rights of way	ethofumesate	0.59	N/A	N/A	N/A
Rights of way	ethyl alcohol	1,145.28	N/A	N/A	N/A
Rights of way	ethylene glycol	19.63	7	59.0	A
Rights of way	ethylene glycol	1,436.91	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	85.17	6	51.0	A
Rights of way	fatty acids, methyl esters	5,491.61	N/A	N/A	N/A
Rights of way	fatty acids, mixed	74.65	37	1,874.65	A
Rights of way	fatty acids, mixed	2,470.99	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	1	1.0	A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	20.55	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	132.96	42	332.8	A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	493.22	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	7.82	4	225.0	A
Rights of way	fatty acids derived from tallow	103.35	N/A	N/A	N/A
Rights of way	fenpyroximate	<0.01	N/A	N/A	N/A
Rights of way	fipronil	0.52	N/A	N/A	N/A
Rights of way	fluazifop-butyl	5.65	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	1,749.62	N/A	N/A	N/A
Rights of way	fluazinam	2.52	N/A	N/A	N/A
Rights of way	flumioxazin	69.19	38	286.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	flumioxazin	2,431.2	N/A	N/A	N/A
Rights of way	fluopyram	0.58	N/A	N/A	N/A
Rights of way	fluridone	108.73	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	164.4	N/A	N/A	N/A
Rights of way	foramsulfuron	1.41	N/A	N/A	N/A
Rights of way	free fatty acids and/or amine salts	54.96	N/A	N/A	N/A
Rights of way	garlic	0.87	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	5,239.54	291	5,539.65	A
Rights of way	glufosinate-ammonium	7.5	1	0.01	U
Rights of way	glufosinate-ammonium	96,664.45	N/A	N/A	N/A
Rights of way	glutaraldehyde	570.78	N/A	N/A	N/A
Rights of way	glycerol	64.63	43	570.36	A
Rights of way	glycerol	975.8	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	77,203.78	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	31,239.13	711	13,160.89	A
Rights of way	glyphosate, isopropylamine salt	3.93	7	38,936.0	S
Rights of way	glyphosate, isopropylamine salt	1,591,981.37	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	3,639.19	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	15,377.91	440	8,561.77	A
Rights of way	glyphosate, potassium salt	536.41	38	1,857,300.0	S
Rights of way	glyphosate, potassium salt	238,198.09	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.47	2	10.0	A
Rights of way	halosulfuron-methyl	4.01	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	<0.01	1	1.0	A
Rights of way	heptamethyltrisiloxane ethoxylated	22.16	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	29.43	16	310.5	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,138.1	N/A	N/A	N/A
Rights of way	hexazinone	30.11	N/A	N/A	N/A
Rights of way	hexylene glycol	3,316.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	humic acid	5.46	1	570.0	A
Rights of way	humic acid	128.99	N/A	N/A	N/A
Rights of way	hydramethylnon	0.24	N/A	N/A	N/A
Rights of way	hydrogen peroxide	1,693.25	N/A	N/A	N/A
Rights of way	hydroprene	0.08	N/A	N/A	N/A
Rights of way	hydrotreated paraffinic solvent	281.91	21	327.5	A
Rights of way	hydrotreated paraffinic solvent	1,067.92	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	167.64	N/A	N/A	N/A
Rights of way	imazalil	0.74	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	1,603.39	N/A	N/A	N/A
Rights of way	imazapic, ammonium salt	25.48	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	147.38	6	117.2	A
Rights of way	imazapyr, isopropylamine salt	14,674.23	N/A	N/A	N/A
Rights of way	imidacloprid	<0.01	5	20.0	A
Rights of way	imidacloprid	278.39	N/A	N/A	N/A
Rights of way	indaziflam	83.03	71	1,353.68	A
Rights of way	indaziflam	5,135.1	N/A	N/A	N/A
Rights of way	indoxacarb	<0.01	N/A	N/A	N/A
Rights of way	iprodione	12.79	N/A	N/A	N/A
Rights of way	iron phosphate	237.7	N/A	N/A	N/A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.92	N/A	N/A	N/A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	30.26	55	44.3	A
Rights of way	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.32	N/A	N/A	N/A
Rights of way	isoparaffinic hydrocarbons	2.59	2	12.0	A
Rights of way	isoparaffinic hydrocarbons	404.16	N/A	N/A	N/A
Rights of way	isopropyl alcohol	47.59	70	1,440.52	A
Rights of way	isopropyl alcohol	1,415.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	isopropylamine dodecylbenzene sulfonate	2.66	11	384.55	A
Rights of way	isopropylamine dodecylbenzene sulfonate	2,128.92	N/A	N/A	N/A
Rights of way	isoxaben	0.12	1	0.01	A
Rights of way	isoxaben	15,489.75	N/A	N/A	N/A
Rights of way	kerosene	1.49	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	0.88	4	31.5	A
Rights of way	lambda-cyhalothrin	8.26	N/A	N/A	N/A
Rights of way	lecithin	1,751.76	192	5,850.9	A
Rights of way	lecithin	36,483.23	N/A	N/A	N/A
Rights of way	limonene	2.07	2	12.0	A
Rights of way	limonene	202.51	N/A	N/A	N/A
Rights of way	malathion	3.11	1	3.0	A
Rights of way	mancozeb	1.41	N/A	N/A	N/A
Rights of way	mcpa, dimethylamine salt	104.46	N/A	N/A	N/A
Rights of way	mcpp	0.85	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	181.41	N/A	N/A	N/A
Rights of way	mcpp-p, potassium salt	0.17	N/A	N/A	N/A
Rights of way	mecoprop-p	59.84	N/A	N/A	N/A
Rights of way	mefenoxam	<0.01	N/A	N/A	N/A
Rights of way	mefenoxam, other related	<0.01	N/A	N/A	N/A
Rights of way	mefluidide, diethanolamine salt	42.72	N/A	N/A	N/A
Rights of way	mesotrione	1,428.98	N/A	N/A	N/A
Rights of way	metaflumizone	<0.01	1	10.0	A
Rights of way	metaflumizone	<0.01	N/A	N/A	N/A
Rights of way	metaldehyde	15.73	16	23.0	A
Rights of way	metaldehyde	144.6	N/A	N/A	N/A
Rights of way	metam-sodium	124,329.13	N/A	N/A	N/A
Rights of way	methomyl	0.4	N/A	N/A	N/A
Rights of way	methoprene	0.02	N/A	N/A	N/A
Rights of way	s-methoprene	58.23	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	108.65	17	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated fatty acids from canola oil	465.25	N/A	N/A	N/A
Rights of way	methylated silica	1.71	N/A	N/A	N/A
Rights of way	methylated soybean oil	4,437.41	244	6,162.5	A
Rights of way	methylated soybean oil	79,172.6	N/A	N/A	N/A
Rights of way	methyl bromide	219.1	N/A	N/A	N/A
Rights of way	methyl esters of cottonseed oil	48.88	N/A	N/A	N/A
Rights of way	methyl eugenol	369.94	N/A	N/A	N/A
Rights of way	2-methyl-4-isothiazolin-3-one	11.11	N/A	N/A	N/A
Rights of way	methyl silicone resins	<0.01	2	6.0	A
Rights of way	methyl silicone resins	28.19	N/A	N/A	N/A
Rights of way	s-metolachlor	203.29	4	161.0	A
Rights of way	mineral oil	778.98	51	2,267.3	A
Rights of way	mineral oil	27,909.69	N/A	N/A	N/A
Rights of way	modified phthalic glycerol alkyd resin	6.05	1	15.0	A
Rights of way	modified phthalic glycerol alkyd resin	318.44	N/A	N/A	N/A
Rights of way	msma	4,623.73	N/A	N/A	N/A
Rights of way	muscalure	0.06	N/A	N/A	N/A
Rights of way	myclobutanil	0.2	N/A	N/A	N/A
Rights of way	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.52	N/A	N/A	N/A
Rights of way	napropamide	4.0	N/A	N/A	N/A
Rights of way	nicosulfuron	0.6	1	25.0	A
Rights of way	nonanoic acid	187.15	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	9.16	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	45.08	43	344.8	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	45.37	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,869.54	327	8,548.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.31	1	0.01	U
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59,766.34	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	29.27	5	323.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	239.61	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	474.4	165	2,873.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6,597.91	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	619.25	N/A	N/A	N/A
Rights of way	norflurazon	15.72	N/A	N/A	N/A
Rights of way	n-octyl bicycloheptene dicarboximide	0.09	N/A	N/A	N/A
Rights of way	octyl decyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.26	2	12.0	A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.65	N/A	N/A	N/A
Rights of way	oil of orange	0.05	2	12.0	A
Rights of way	oil of orange	1.13	N/A	N/A	N/A
Rights of way	oleic acid	0.87	3	28.0	A
Rights of way	oleic acid	20.38	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	259.19	8	230.0	A
Rights of way	oleic acid, ethyl ester	6,824.67	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	2,129.3	43	2,259.0	A
Rights of way	oleic acid, methyl ester	36,898.47	N/A	N/A	N/A
Rights of way	orchex 796 oil	257.11	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.03	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	organo/modified polysiloxane	0.72	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	2.83	4	27.0	A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	14.89	N/A	N/A	N/A
Rights of way	oryzalin	321.49	15	103.66	A
Rights of way	oryzalin	88.66	31	1,800,000.0	S
Rights of way	oryzalin	28,624.97	N/A	N/A	N/A
Rights of way	oxadiazon	71.33	N/A	N/A	N/A
Rights of way	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	17.04	N/A	N/A	N/A
Rights of way	oxyfluorfen	1,993.52	293	5,162.02	A
Rights of way	oxyfluorfen	5.02	1	0.01	U
Rights of way	oxyfluorfen	46,385.79	N/A	N/A	N/A
Rights of way	paclobutrazol	3,889.72	N/A	N/A	N/A
Rights of way	paraquat dichloride	568.42	60	512.05	A
Rights of way	paraquat dichloride	592.83	N/A	N/A	N/A
Rights of way	pcp, other related	0.25	N/A	N/A	N/A
Rights of way	pendimethalin	3,240.73	61	1,464.96	A
Rights of way	pendimethalin	22,491.7	N/A	N/A	N/A
Rights of way	penoxsulam	2.49	8	97.93	A
Rights of way	penoxsulam	547.68	N/A	N/A	N/A
Rights of way	pentachlorophenol	2.18	N/A	N/A	N/A
Rights of way	permethrin	81.94	N/A	N/A	N/A
Rights of way	peroxyacetic acid	1,379.31	N/A	N/A	N/A
Rights of way	petroleum distillates	3.0	1	20.0	A
Rights of way	petroleum distillates	167.53	N/A	N/A	N/A
Rights of way	petroleum distillates, aliphatic	0.13	3	32.0	A
Rights of way	petroleum distillates, aliphatic	0.43	N/A	N/A	N/A
Rights of way	petroleum distillates, aromatic	323.43	19	286.0	A
Rights of way	petroleum distillates, aromatic	9,733.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	petroleum hydrocarbons	17.19	N/A	N/A	N/A
Rights of way	petroleum naphthenic oils	1.57	3	32.0	A
Rights of way	petroleum naphthenic oils	5.03	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	451.11	15	474.55	A
Rights of way	petroleum oil, paraffin based	474,670.1	N/A	N/A	N/A
Rights of way	petroleum oil, unclassified	262.42	N/A	N/A	N/A
Rights of way	phenothrin	0.18	N/A	N/A	N/A
Rights of way	phenothrin, other related	<0.01	N/A	N/A	N/A
Rights of way	ortho-phenylphenol	9.09	N/A	N/A	N/A
Rights of way	phosphine	7.64	N/A	N/A	N/A
Rights of way	phosphoric acid	44.18	90	1,242.86	A
Rights of way	phosphoric acid	13,004.02	N/A	N/A	N/A
Rights of way	picloram	0.22	1	1.0	A
Rights of way	beta-pinene polymer	1.22	1	5.0	A
Rights of way	piperonyl butoxide	92.26	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	0.97	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.09	12	69.55	A
Rights of way	polyacrylamide, polyethylene glycol mixture	6,357.63	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	40.83	107	5,457.36	A
Rights of way	polyacrylamide polymer	816.84	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.74	6	231.5	A
Rights of way	polyacrylic polymer	1,034.79	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	11.96	5	63.5	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	159.26	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	711.06	N/A	N/A	N/A
Rights of way	polybutenes	23.55	40	325.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polybutenes	24.03	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	11.0	55	44.3	A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.48	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	11.23	31	322.0	A
Rights of way	polyether modified polysiloxane	6.31	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	1.52	2	50.0	A
Rights of way	polyethoxylated castor oil	314.18	N/A	N/A	N/A
Rights of way	polyethylene glycol	228.06	56	1,405.5	A
Rights of way	polyethylene glycol	1,579.15	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	4.39	N/A	N/A	N/A
Rights of way	polyethylene glycol ditallate	0.26	N/A	N/A	N/A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	64.8	8	230.0	A
Rights of way	polyethylene glycol stearate	1,323.85	N/A	N/A	N/A
Rights of way	polyoxyethylene polyol fatty acid esters	37.78	6	96.0	A
Rights of way	polyoxyethylene polyol fatty acid esters	132.32	N/A	N/A	N/A
Rights of way	poly-i-para-menthene	253.59	9	267.0	A
Rights of way	poly-i-para-menthene	2.79	N/A	N/A	N/A
Rights of way	polymerized acrylic acid	4.71	N/A	N/A	N/A
Rights of way	polymerized pinene	2,121.91	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	32.17	N/A	N/A	N/A
Rights of way	polyoxyethylene cetyl-stearyl ether	6.11	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.06	4	27.0	A
Rights of way	polyoxyethylene dioleate	267.86	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	44.12	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	32.64	52	39.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	204.96	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	157.29	4	100.0	A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	213.41	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	19,816.13	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	5.04	1	25.0	A
Rights of way	polyoxyethylene sorbitan monolaurate	510.97	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	11.15	11	376.55	A
Rights of way	polyoxyethylene sorbitan monooleate	8,583.12	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	67.44	11	379.55	A
Rights of way	polyoxyethylene sorbitan trioleate	56,010.49	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	147.03	21	524.0	A
Rights of way	polyoxyethylene soybean oil fatty acid ester	332.4	N/A	N/A	N/A
Rights of way	polypropylene glycol	38.05	N/A	N/A	N/A
Rights of way	polysaccharide polymer	0.08	3	110.0	A
Rights of way	polysiloxane	0.23	N/A	N/A	N/A
Rights of way	polysorbate 65	1.81	4	35.3	A
Rights of way	polysorbate 65	1,387.87	N/A	N/A	N/A
Rights of way	potash soap	6.62	N/A	N/A	N/A
Rights of way	potassium hydroxide	0.1	2	6.0	A
Rights of way	potassium hydroxide	18.45	N/A	N/A	N/A
Rights of way	potassium nitrate	11.02	N/A	N/A	N/A
Rights of way	potassium peroxymonosulfate	1.02	N/A	N/A	N/A
Rights of way	potassium phosphite	418.48	N/A	N/A	N/A
Rights of way	prallethrin	0.05	N/A	N/A	N/A
Rights of way	prodiamine	2,641.43	N/A	N/A	N/A
Rights of way	propiconazole	5.51	N/A	N/A	N/A
Rights of way	propionic acid	261.73	23	1,126.4	A
Rights of way	propionic acid	1,364.25	N/A	N/A	N/A
Rights of way	propoxur	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	propylene glycol	7.74	9	111.0	A
Rights of way	propylene glycol	0.66	1	0.01	U
Rights of way	propylene glycol	1,514.29	N/A	N/A	N/A
Rights of way	propylene glycol n-propyl ether	0.34	N/A	N/A	N/A
Rights of way	pyraclostrobin	0.13	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	3.41	33	763.5	A
Rights of way	pyraflufen-ethyl	42.25	N/A	N/A	N/A
Rights of way	pyrethrins	1.72	N/A	N/A	N/A
Rights of way	pyrimethanil	2.73	N/A	N/A	N/A
Rights of way	pyriproxyfen	1.47	N/A	N/A	N/A
Rights of way	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Rights of way	quillaja	0.48	N/A	N/A	N/A
Rights of way	quinclorac	7.33	N/A	N/A	N/A
Rights of way	red cabbage color	3.23	N/A	N/A	N/A
Rights of way	rimsulfuron	30.43	35	626.5	A
Rights of way	rimsulfuron	445.58	N/A	N/A	N/A
Rights of way	saflufenacil	75.78	40	1,700.01	A
Rights of way	saflufenacil	234.38	N/A	N/A	N/A
Rights of way	salicylic and benzoic esters of propylene glycol	27.19	N/A	N/A	N/A
Rights of way	sethoxydim	26.29	1	100.0	A
Rights of way	sethoxydim	94.31	N/A	N/A	N/A
Rights of way	silica aerogel	0.48	N/A	N/A	N/A
Rights of way	silicone	0.45	N/A	N/A	N/A
Rights of way	silicone defoamer	0.06	9	101.0	A
Rights of way	silicone defoamer	0.92	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	6.89	10	925.0	A
Rights of way	silica filled polydimethylsiloxane	28.2	N/A	N/A	N/A
Rights of way	simazine	133.98	10	52.2	A
Rights of way	simazine	616.06	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	38,853.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium chlorate	82.5	5	14,150.0	S
Rights of way	sodium chlorate	120.0	N/A	N/A	N/A
Rights of way	sodium chloride	0.07	N/A	N/A	N/A
Rights of way	sodium chlorite	76,642.19	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.1	1	1.0	A
Rights of way	sodium diisooctylsulfosuccinate	12.37	N/A	N/A	N/A
Rights of way	sodium hydroxide	32.01	42	569.36	A
Rights of way	sodium hydroxide	84.81	N/A	N/A	N/A
Rights of way	sodium hypochlorite	5,297.53	N/A	N/A	N/A
Rights of way	sodium metaborate tetrahydrate	133.38	5	14,150.0	S
Rights of way	sodium metaborate tetrahydrate	194.0	N/A	N/A	N/A
Rights of way	sodium nitrate	324.05	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	25,245.05	N/A	N/A	N/A
Rights of way	sodium polyacrylate	2.11	40	1,059.5	A
Rights of way	sodium polyacrylate	96.48	N/A	N/A	N/A
Rights of way	sodium tripolyphosphate	1.26	1	40.0	A
Rights of way	sodium tripolyphosphate	0.11	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.65	1	1.0	A
Rights of way	sodium xylene sulfonate	94.46	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	4,334.78	N/A	N/A	N/A
Rights of way	sorbitan trioleate	1.81	4	35.3	A
Rights of way	sorbitan trioleate	1,387.87	N/A	N/A	N/A
Rights of way	sorbitol	9.66	1	570.0	A
Rights of way	sorbitol	247.74	N/A	N/A	N/A
Rights of way	soybean fatty acids, dimethylamine salt	0.04	N/A	N/A	N/A
Rights of way	soybean oil	347.04	N/A	N/A	N/A
Rights of way	spinetoram	6.25	1	100.0	A
Rights of way	spinosad	<0.01	2	80.0	A
Rights of way	spinosad	19.67	N/A	N/A	N/A
Rights of way	strychnine	21.35	N/A	N/A	N/A
Rights of way	styrene butadiene copolymer	99.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sulfentrazone	26.33	5	71.0	A
Rights of way	sulfentrazone	1,538.12	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	12,412.08	N/A	N/A	N/A
Rights of way	sulfosulfuron	12.17	N/A	N/A	N/A
Rights of way	sulfur	270.73	1	100.0	A
Rights of way	sulfur	67.82	N/A	N/A	N/A
Rights of way	sulfur dioxide	942.0	N/A	N/A	N/A
Rights of way	sulfuric acid	3.1	9	111.0	A
Rights of way	sulfuric acid	0.26	1	0.01	U
Rights of way	sulfuric acid	3.39	N/A	N/A	N/A
Rights of way	tall oil	52.29	39	846.0	A
Rights of way	tall oil	210.86	N/A	N/A	N/A
Rights of way	tall oil fatty acids	60.25	50	774.5	A
Rights of way	tall oil fatty acids	3,918.47	N/A	N/A	N/A
Rights of way	tartrazine	1.14	N/A	N/A	N/A
Rights of way	tebuconazole	3.18	N/A	N/A	N/A
Rights of way	tebuthiuron	2,064.22	N/A	N/A	N/A
Rights of way	1080	1.05	N/A	N/A	N/A
Rights of way	tetramethrin	0.03	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	54.52	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	2.09	N/A	N/A	N/A
Rights of way	thiamethoxam	5.66	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.71	N/A	N/A	N/A
Rights of way	thiophanate-methyl	15.15	N/A	N/A	N/A
Rights of way	thymol	21.03	N/A	N/A	N/A
Rights of way	tribenuron-methyl	0.16	N/A	N/A	N/A
Rights of way	trichlorofluoromethane	13.66	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	394.6	7	116.0	A
Rights of way	triclopyr, butoxyethyl ester	16,353.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr choline	153.45	2	50.0	A
Rights of way	triclopyr choline	4,074.46	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	2,457.82	72	2,131.52	A
Rights of way	triclopyr, triethylamine salt	0.06	3	19.0	U
Rights of way	triclopyr, triethylamine salt	272,179.18	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.5	13	1,042.8	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	547.96	N/A	N/A	N/A
Rights of way	triethanolamine	17.64	16	598.5	A
Rights of way	triethanolamine	421.1	N/A	N/A	N/A
Rights of way	triethanolamine oleate	0.35	1	17.0	A
Rights of way	triethanolamine oleate	5.13	N/A	N/A	N/A
Rights of way	trifloxystrobin	0.2	N/A	N/A	N/A
Rights of way	trifluralin	339.51	N/A	N/A	N/A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.63	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	284.68	92	2,737.5	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16,521.13	N/A	N/A	N/A
Rights of way	urea	6.86	1	5.0	A
Rights of way	urea	192.5	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	3.35	11	1,037.8	A
Rights of way	urea dihydrogen sulfate	155.9	N/A	N/A	N/A
Rights of way	vinyl polymer	3.91	11	383.0	A
Rights of way	vinyl polymer	18.6	N/A	N/A	N/A
Rights of way	warfarin	<0.01	6	24.0	A
Rights of way	yucca schidigera	2.6	N/A	N/A	N/A
Rights of way	zinc phosphide	3.9	2	32.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	zinc phosphide	20.51	N/A	N/A	N/A
Root vegetable	alpha-pinene beta-pinene copolymer	0.61	2	1.15	A
Root vegetable	azoxystrobin	1.24	14	9.9	A
Root vegetable	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.1	3	1.65	A
Root vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	2	1.15	A
Root vegetable	canola oil	2.03	3	1.75	A
Root vegetable	capsicum oleoresin	0.28	3	1.75	A
Root vegetable	clarified hydrophobic extract of neem oil	3.7	6	5.5	A
Root vegetable	coconut diethanolamide	0.44	49	37.05	A
Root vegetable	copper octanoate	0.23	2	1.15	A
Root vegetable	cyprodinil	1.78	6	3.5	A
Root vegetable	dodecylbenzene sulfonic acid	1.89	49	37.05	A
Root vegetable	edta, tetrasodium salt	0.12	49	37.05	A
Root vegetable	flonicamid	0.72	8	5.15	A
Root vegetable	fludioxonil	1.19	6	3.5	A
Root vegetable	fluopicolide	0.12	2	1.0	A
Root vegetable	garlic	0.86	3	1.75	A
Root vegetable	imidacloprid	0.04	1	0.5	A
Root vegetable	isopropyl alcohol	0.58	49	37.05	A
Root vegetable	mineral oil	0.21	2	1.15	A
Root vegetable	penthiopyrad	6.9	19	15.5	A
Root vegetable	phosphoric acid	0.37	49	37.05	A
Root vegetable	piperonyl butoxide	0.79	3	2.25	A
Root vegetable	polyether modified polysiloxane	6.87	9	7.75	A
Root vegetable	potash soap	1.95	3	1.75	A
Root vegetable	pyraclostrobin	2.27	25	19.9	A
Root vegetable	pyrethrins	1.7	41	30.05	A
Root vegetable	reynoutria sachalinensis	3.43	16	13.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Root vegetable	silicone defoamer	0.05	49	37.05	A
Root vegetable	sodium xylene sulfonate	0.58	49	37.05	A
Root vegetable	spinetoram	0.24	4	1.9	A
Root vegetable	spinosad	0.03	1	0.15	A
Root vegetable	tall oil fatty acids	<0.01	2	1.15	A
Root vegetable	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.22	49	37.05	A
Root vegetable	tetrapotassium pyrophosphate	0.29	49	37.05	A
Root vegetable	triethanolamine	0.74	49	37.05	A
Root vegetable	trifloxystrobin	0.31	5	2.5	A
Rosemary	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.87	3	3.5	A
Rosemary	azadirachtin	0.98	12	21.25	A
Rosemary	azoxystrobin	3.37	48	22.2	A
Rosemary	bacillus amyloliquefaciens strain d747	4.27	2	1.0	A
Rosemary	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.48	2	12.0	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.08	3	4.0	A
Rosemary	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.22	19	10.0	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.68	4	15.0	A
Rosemary	beauveria bassiana strain gha	0.88	3	2.5	A
Rosemary	clarified hydrophobic extract of neem oil	5.73	1	1.5	A
Rosemary	cyprodinil	0.07	1	0.25	A
Rosemary	diatomaceous earth	357.0	2	6.0	A
Rosemary	fludioxonil	0.05	1	0.25	A
Rosemary	hydrogen peroxide	2.04	2	3.5	A
Rosemary	imidacloprid	1.74	4	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	methoxyfenozide	4.0	20	23.75	A
Rosemary	paecilomyces fumosoroseus apopka strain 97	3.4	3	9.0	A
Rosemary	peroxyacetic acid	0.15	2	3.5	A
Rosemary	petroleum distillates, refined	14.07	1	2.0	A
Rosemary	piperonyl butoxide	14.07	45	28.2	A
Rosemary	piperonyl butoxide, other related	3.52	45	28.2	A
Rosemary	poly-i-para-menthene	3.96	1	4.0	A
Rosemary	potash soap	248.05	36	73.7	A
Rosemary	potassium bicarbonate	73.93	63	44.5	A
Rosemary	potassium phosphite	9.38	1	1.5	A
Rosemary	pyrethrins	5.37	71	107.15	A
Rosemary	qst 713 strain of dried bacillus subtilis	0.13	2	1.25	A
Rosemary	spinetoram	0.21	4	3.8	A
Rosemary	spinosad	1.52	9	17.75	A
Rosemary	spirotetramat	1.19	1	15.0	A
Rosemary	sulfur	0.9	2	0.45	A
Rutabaga	azadirachtin	0.32	4	11.4	A
Rutabaga	azoxystrobin	6.8	4	32.0	A
Rutabaga	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.96	4	13.2	A
Rutabaga	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.48	1	6.0	A
Rutabaga	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.64	2	16.0	A
Rutabaga	1,3-dichloropropene	822.41	1	7.5	A
Rutabaga	dimethylpolysiloxane	0.48	7	24.6	A
Rutabaga	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.04	2	16.0	A
Rutabaga	imidacloprid	3.03	1	8.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rutabaga	margosa oil	3.17	2	5.4	A
Rutabaga	mefenoxam	0.24	1	2.0	A
Rutabaga	4-nonylphenol, formaldehyde resin, propoxylated	0.51	2	16.0	A
Rutabaga	oleic acid	0.64	2	16.0	A
Rutabaga	purpureocillium lilacium strain 251	3.0	3	10.0	A
Rutabaga	polybutenes	0.43	2	16.0	A
Rutabaga	polyoxyethylene polyoxypropylene	1.88	7	24.6	A
Rutabaga	pyrethrins	0.14	1	3.0	A
Rye	alpha-pinene beta-pinene copolymer	8.51	6	104.1	A
Rye	aluminum phosphide	0.21	N/A	1,400.0	C
Rye	ammonium sulfate	0.79	1	8.0	A
Rye	benzoic acid	1.14	7	206.8	A
Rye	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.48	6	104.1	A
Rye	bromoxynil heptanoate	8.52	3	24.8	A
Rye	bromoxynil octanoate	8.84	3	24.8	A
Rye	butyl alcohol	0.89	3	24.8	A
Rye	butyl lactate	9.38	7	342.0	A
Rye	carfentrazone-ethyl	8.03	11	492.8	A
Rye	citric acid	3.05	8	350.0	A
Rye	2,4-d, dimethylamine salt	185.5	13	446.1	A
Rye	deltamethrin	0.66	N/A	607.31	T
Rye	dicamba, dimethylamine salt	183.59	16	738.64	A
Rye	diethylene glycol	95.63	7	408.0	A
Rye	dimethyl alkyl tertiary amines	1.25	7	206.8	A
Rye	dimethylpolysiloxane	2.14	10	432.8	A
Rye	ethoprop	255.0	1	85.0	A
Rye	fatty acids, mixed	170.31	7	408.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rye	fatty acids, c16-c18 and c18-unsaturated, methyl esters	31.65	6	104.1	A
Rye	glyphosate, isopropylamine salt	23.04	2	13.0	A
Rye	glyphosate, potassium salt	471.68	7	342.0	A
Rye	hydrotreated paraffinic solvent	6.38	6	104.1	A
Rye	lambda-cyhalothrin	2.18	6	104.1	A
Rye	mcpa, dimethylamine salt	355.85	19	627.74	A
Rye	s-methoprene	2.85	N/A	607.31	T
Rye	methylated soybean oil	94.51	20	307.37	A
Rye	4-nonylphenol, formaldehyde resin, propoxylated	10.74	6	104.1	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	256.36	10	432.8	A
Rye	oleic acid, ethyl ester	3.44	1	15.0	A
Rye	phosphoric acid	0.24	1	8.0	A
Rye	polyacrylamide polymer	0.03	1	8.0	A
Rye	polyacrylic polymer	0.02	1	8.0	A
Rye	polybutenes	5.65	6	104.1	A
Rye	polyethylene glycol stearate	0.86	1	15.0	A
Rye	polyoxyethylene polyol fatty acid esters	13.88	7	342.0	A
Rye	polyoxyethylene sorbitan monooleate	14.9	6	104.1	A
Rye	polyoxyethylene soybean oil fatty acid ester	8.51	6	104.1	A
Rye	tall oil fatty acids	15.15	19	204.67	A
Rye	alpha-undecyl-omega-hydroxypoly(oxyethylene)	260.05	20	508.57	A
Ryegrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.95	3	26.0	A
Ryegrass	alpha-pinene beta-pinene copolymer	8.84	6	163.4	A
Ryegrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.39	1	70.0	A
Ryegrass	alkyl (c8,c10) polyglucoside	67.9	18	1,102.0	A
Ryegrass	aminopyralid, triisopropanolamine salt	13.5	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	ammonium nitrate	8.17	8	324.0	A
Ryegrass	ammonium sulfate	446.9	38	2,006.2	A
Ryegrass	azadirachtin	18.23	6	362.44	A
Ryegrass	benzoic acid	15.3	63	2,693.4	A
Ryegrass	bromoxynil octanoate	77.51	3	213.0	A
Ryegrass	butyl alcohol	3.77	12	311.0	A
Ryegrass	carfentrazone-ethyl	28.79	44	1,769.2	A
Ryegrass	castor oil ethoxylate	3.69	3	60.0	A
Ryegrass	citric acid	7.63	16	870.2	A
Ryegrass	clopyralid, monoethanolamine salt	32.14	3	170.0	A
Ryegrass	corn syrup	114.69	11	748.0	A
Ryegrass	2,4-d, dimethylamine salt	6,642.04	123	6,464.11	A
Ryegrass	2,4-d, 2-ethylhexyl ester	100.33	2	70.0	A
Ryegrass	dicamba, dimethylamine salt	149.28	6	459.0	A
Ryegrass	diethylene glycol	10.17	12	361.2	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	625.33	21	1,337.2	A
Ryegrass	dimethyl alkyl tertiary amines	16.71	63	2,693.4	A
Ryegrass	dimethylpolysiloxane	0.29	31	1,058.2	A
Ryegrass	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	1	80.0	A
Ryegrass	fatty acids, methyl esters	13.91	1	8.0	A
Ryegrass	fatty acids, mixed	19.95	16	780.2	A
Ryegrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.81	6	134.5	A
Ryegrass	fatty acids derived from tallow	2.16	1	70.0	A
Ryegrass	glycerol	64.75	21	934.7	A
Ryegrass	glyphosate, isopropylamine salt	206.74	9	540.0	A
Ryegrass	glyphosate, potassium salt	30.67	2	13.0	A
Ryegrass	halosulfuron-methyl	0.94	1	90.0	A
Ryegrass	hydrotreated paraffinic solvent	2.6	5	83.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	indaziflam	0.2	1	5.0	A
Ryegrass	isopropyl alcohol	0.88	2	120.0	A
Ryegrass	lambda-cyhalothrin	22.36	14	718.5	A
Ryegrass	lecithin	42.8	4	419.0	A
Ryegrass	mcpa, dimethylamine salt	1,342.77	37	1,702.16	A
Ryegrass	methylated silica	5.78	11	748.0	A
Ryegrass	methylated soybean oil	746.14	71	3,377.06	A
Ryegrass	mineral oil	2.29	2	130.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	278.7	63	2,828.71	A
Ryegrass	pendimethalin	28.41	1	20.0	A
Ryegrass	phosphoric acid	14.44	16	870.2	A
Ryegrass	polyacrylamide polymer	10.11	44	2,585.66	A
Ryegrass	polyacrylic polymer	0.19	1	70.0	A
Ryegrass	polyalkene oxide modified heptamethyl trisiloxane	8.09	8	683.66	A
Ryegrass	polyethylene glycol	33.91	16	792.85	A
Ryegrass	polyoxyethylene sorbitan monooleate	6.06	5	83.4	A
Ryegrass	polyoxyethylene soybean oil fatty acid ester	31.13	8	143.4	A
Ryegrass	propionic acid	42.8	4	419.0	A
Ryegrass	rimsulfuron	0.16	1	5.0	A
Ryegrass	sodium diisooctylsulfosuccinate	0.4	6	134.5	A
Ryegrass	sodium hydroxide	21.74	15	800.2	A
Ryegrass	sodium xylene sulfonate	2.63	6	134.5	A
Ryegrass	tall oil	3.69	3	60.0	A
Ryegrass	tall oil fatty acids	34.31	20	796.25	A
Ryegrass	triclopyr choline	13.95	1	10.0	A
Ryegrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.5	12	361.2	A
Ryegrass	vinyl polymer	2.1	12	452.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	250.87	16	3,460.0	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.07	18	533.74	A
Safflower	alpha-pinene beta-pinene copolymer	3.68	2	90.0	A
Safflower	alkyl (c8,c10) polyglucoside	147.98	13	974.4	A
Safflower	ammonium nitrate	40.3	17	576.0	A
Safflower	ammonium propionate	4,597.46	110	28,372.2	A
Safflower	ammonium sulfate	1,833.73	151	32,323.84	A
Safflower	aromatic 200	347.98	15	4,251.0	A
Safflower	azoxystrobin	15.9	1	77.0	A
Safflower	benzoic acid	3.73	10	512.0	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	84.55	36	9,734.0	A
Safflower	butyl alcohol	13.7	16	587.0	A
Safflower	calcium chloride	1.08	1	40.0	A
Safflower	carfentrazone-ethyl	347.01	23	6,440.0	A
Safflower	castor oil ethoxylate	1.67	3	81.0	A
Safflower	chloropicrin	346.5	1	1.0	A
Safflower	citric acid	2,408.32	144	36,685.74	A
Safflower	clethodim	167.13	39	1,285.8	A
Safflower	(s)-cypermethrin	3,266.13	284	65,670.5	A
Safflower	diethylene glycol	26.76	10	1,693.6	A
Safflower	dimethoate	14,028.6	253	59,290.9	A
Safflower	dimethyl alkyl tertiary amines	4.07	10	512.0	A
Safflower	dimethylpolysiloxane	2.44	37	2,827.6	A
Safflower	diphacinone	0.01	2	294.0	A
Safflower	edta	6.89	18	5,309.0	A
Safflower	eptc	235.24	2	90.0	A
Safflower	ethalfuralin	28.82	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	ethylene glycol	2.71	3	22.0	A
Safflower	fatty acids, methyl esters	127.74	3	147.0	A
Safflower	fatty acids, mixed	303.37	452	101,578.4	A
Safflower	flonicamid	2,625.43	131	29,997.0	A
Safflower	glycerol	103.84	7	727.64	A
Safflower	glyphosate, isopropylamine salt	6,507.65	41	5,263.84	A
Safflower	glyphosate, potassium salt	5,889.48	70	7,252.64	A
Safflower	heptamethyltrisiloxane ethoxylated	10.98	2	122.0	A
Safflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.15	2	122.0	A
Safflower	humic acid	13.64	18	5,309.0	A
Safflower	hydrotreated paraffinic solvent	2.76	2	90.0	A
Safflower	isopropyl alcohol	1.16	4	102.0	A
Safflower	lecithin	6,082.96	452	100,392.8	A
Safflower	methylated soybean oil	1,203.54	49	6,360.64	A
Safflower	metolachlor	236.68	2	119.0	A
Safflower	s-metolachlor	2,220.08	34	1,430.8	A
Safflower	mineral oil	2,715.86	17	2,281.0	A
Safflower	naled	71,056.21	268	62,945.2	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,507.96	531	106,701.24	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,263.96	133	33,953.2	A
Safflower	oleic acid	11.0	4	104.74	A
Safflower	oleic acid, ethyl ester	228.68	6	160.0	A
Safflower	orchex 796 oil	75.78	4	104.74	A
Safflower	oxyfluorfen	34.45	8	329.0	A
Safflower	paraquat dichloride	10,544.68	33	8,854.0	A
Safflower	pendimethalin	16,853.09	49	12,150.0	A
Safflower	petroleum distillates, aromatic	123.02	1	84.0	A
Safflower	phosphoric acid	118.93	23	3,823.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	polyacrylamide, polyethylene glycol mixture	1.79	4	646.0	A
Safflower	polyacrylamide polymer	43.48	83	15,419.14	A
Safflower	polyacrylic polymer	3.97	6	1,881.0	A
Safflower	polyalkene oxide modified heptamethyl trisiloxane	0.32	2	155.0	A
Safflower	polyether modified polysiloxane	67.89	7	692.64	A
Safflower	polyethoxylated castor oil	22.63	7	692.64	A
Safflower	polyethylene glycol	34.67	31	748.8	A
Safflower	polyethylene glycol stearate	57.17	6	160.0	A
Safflower	polyoxyethylene sorbitan monooleate	6.43	2	90.0	A
Safflower	polyoxyethylene soybean oil fatty acid ester	16.22	5	171.0	A
Safflower	polysaccharide polymer	1.46	27	7,832.0	A
Safflower	polysorbate 65	8.02	4	96.0	A
Safflower	potassium hydroxide	0.45	1	243.9	A
Safflower	potassium nitrate	4.78	1	243.9	A
Safflower	propionic acid	5,966.79	442	99,884.8	A
Safflower	propylene glycol	3.38	4	599.0	A
Safflower	pyraflufen-ethyl	2.51	5	793.0	A
Safflower	red cabbage color	0.97	2	509.0	A
Safflower	saflufenacil	81.41	21	5,428.0	A
Safflower	sodium chlorate	567.91	3	95.0	A
Safflower	sodium hydroxide	56.9	7	727.64	A
Safflower	sodium polyacrylate	1,421.66	110	28,372.2	A
Safflower	sorbitan trioleate	8.02	4	96.0	A
Safflower	sorbitol	26.75	20	5,818.0	A
Safflower	sulfuric acid	0.79	2	90.0	A
Safflower	tall oil	1.67	3	81.0	A
Safflower	tall oil fatty acids	43.67	34	922.8	A
Safflower	tcmtb	417.95	N/A	609.9	T
Safflower	thiram	131.6	N/A	105,800.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	133.84	15	4,251.0	A
Safflower	triethanolamine	43.92	18	5,309.0	A
Safflower	trifluralin	8,085.23	177	8,915.49	A
Safflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	108.39	16	2,013.6	A
Safflower	vegetable oil	87,809.95	322	71,350.0	A
Safflower	vinyl polymer	6.39	34	1,055.54	A
Safflower	zinc sulfate	3.77	6	411.0	A
Sage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	1.0	A
Sage	azadirachtin	0.61	17	19.7	A
Sage	azoxystrobin	4.85	47	31.12	A
Sage	bacillus amyloliquefaciens strain d747	96.3	5	13.38	A
Sage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.24	2	6.0	A
Sage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	33.58	47	42.27	A
Sage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.75	9	14.86	A
Sage	carbo methoxy ether cellulose, sodium salt	0.17	25	22.43	A
Sage	chromobacterium subtsugae strain praa4-1	0.6	1	1.0	A
Sage	clarified hydrophobic extract of neem oil	79.96	9	23.7	A
Sage	copper octanoate	2.15	6	11.0	A
Sage	cyprodinil	0.86	6	3.19	A
Sage	fludioxonil	0.57	6	3.19	A
Sage	hydrogen peroxide	114.05	29	86.0	A
Sage	imidacloprid	0.2	1	2.0	A
Sage	mefenoxam	0.42	8	2.43	A
Sage	methoxyfenozide	5.26	36	30.89	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	25	22.43	A
Sage	peroxyacetic acid	8.42	29	86.0	A
Sage	piperonyl butoxide	2.14	8	3.9	A
Sage	piperonyl butoxide, other related	0.54	8	3.9	A
Sage	polyalkyleneoxide modified polydimethyl-siloxane	<0.01	1	1.03	A
Sage	potash soap	118.86	18	17.71	A
Sage	potassium bicarbonate	537.26	158	180.87	A
Sage	potassium phosphite	3.13	2	1.0	A
Sage	pyrethrins	1.06	18	23.4	A
Sage	qst 713 strain of dried bacillus subtilis	0.56	4	6.0	A
Sage	quillaja	0.35	25	22.43	A
Sage	reynoutria sachalinensis	0.11	2	2.0	A
Sage	spinetoram	0.06	2	0.75	A
Sage	spinosad	0.81	12	9.76	A
Sage	streptomyces lydicus wyec 108	0.01	16	55.0	A
Sage	sulfur	116.14	71	60.53	A
Sesame, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.14	2	17.0	A
Sesame, seed	clethodim	2.12	2	17.0	A
Sesame, seed	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.25	2	17.0	A
Sesame, seed	4-nonylphenol, formaldehyde resin, propoxylated	1.44	2	17.0	A
Sesame, seed	polybutenes	0.76	2	17.0	A
Sewage system	dichlobenil	680.37	N/A	9,516.23	C
Sewage system	metam-sodium	408.22	N/A	9,516.23	C
Shallot	bacillus amyloliquefaciens strain d747	12.4	2	24.8	A
Shallot	copper octanoate	8.84	4	29.2	A
Shallot	dimethylpolysiloxane	0.09	5	56.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Shallot	hydrogen peroxide	5.48	1	2.2	A
Shallot	peroxyacetic acid	0.4	1	2.2	A
Shallot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.1	5	56.4	A
Shallot	propylene glycol	2.59	5	56.4	A
Shallot	pyrethrins	0.91	2	24.8	A
Shallot	spinosad	5.29	7	70.6	A
Shallot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.5	5	56.4	A
Small fruits/berry	bacillus subtilis strain iab/bs03	<0.01	1	0.5	A
Small fruits/berry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.03	1	0.5	A
Small fruits/berry	lime-sulfur	6.14	1	0.5	A
Small fruits/berry	polyoxyethylene polyoxypropylene	0.1	1	0.5	A
Small fruits/berry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	0.5	A
Sod farm (turf)	atrazine	15.13	2	15.33	A
Sod farm (turf)	atrazine, other related	0.32	2	15.33	A
Sod farm (turf)	azoxystrobin	181.1	47	365.55	A
Sod farm (turf)	bromoxynil heptanoate	24.78	7	79.5	A
Sod farm (turf)	bromoxynil octanoate	25.69	7	79.5	A
Sod farm (turf)	carfentrazone-ethyl	9.74	72	763.95	A
Sod farm (turf)	chlorothalonil	215.73	3	21.0	A
Sod farm (turf)	2,4-d, 2-ethylhexyl ester	152.49	66	699.45	A
Sod farm (turf)	dicamba	9.74	66	699.45	A
Sod farm (turf)	ethofumesate	217.43	18	175.86	A
Sod farm (turf)	fatty acids, mixed	1.53	16	204.9	A
Sod farm (turf)	fluroxypyr, 1-methylheptyl ester	2.9	3	18.5	A
Sod farm (turf)	flutolanil	8.4	1	2.0	A
Sod farm (turf)	fosetyl-al	80.0	5	12.0	A
Sod farm (turf)	glyphosate, isopropylamine salt	97.92	3	14.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sod farm (turf)	halosulfuron-methyl	15.25	32	321.46	A
Sod farm (turf)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.49	2	18.0	A
Sod farm (turf)	iprodione	19.57	1	7.0	A
Sod farm (turf)	lecithin	81.27	68	579.64	A
Sod farm (turf)	mancozeb	14,116.96	106	1,199.94	A
Sod farm (turf)	mcpp-p, potassium salt	3.7	1	5.0	A
Sod farm (turf)	mecoprop-p	38.67	66	699.45	A
Sod farm (turf)	mefenoxam	105.02	19	172.7	A
Sod farm (turf)	mesotrione	55.17	33	534.19	A
Sod farm (turf)	methylated soybean oil	22.78	52	374.74	A
Sod farm (turf)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.58	16	204.9	A
Sod farm (turf)	pendimethalin	149.86	6	133.0	A
Sod farm (turf)	polyacrylamide polymer	1.99	16	204.9	A
Sod farm (turf)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	2	18.0	A
Sod farm (turf)	propiconazole	225.48	16	142.39	A
Sod farm (turf)	propionic acid	35.71	16	204.9	A
Sod farm (turf)	propyzamide	90.12	14	90.83	A
Sod farm (turf)	siduron	755.0	7	151.0	A
Sod farm (turf)	sulfentrazone	0.19	2	2.0	A
Sod farm (turf)	topramezone	0.17	1	8.0	A
Sod farm (turf)	triclopyr, butoxyethyl ester	245.6	19	226.06	A
Sod farm (turf)	triclopyr, triethylamine salt	25.19	1	30.0	A
Sod farm (turf)	trifloxysulfuron-sodium	1.5	6	62.2	A
Sod farm (turf)	trinexapac-ethyl	3.1	2	30.8	A
Sod farm (turf)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.78	52	374.74	A
Soil fumigation/preplant	abamectin	1.57	6	123.81	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	acequinocyl	2.51	3	6.31	A
Soil fumigation/preplant	acetamiprid	4.55	7	45.62	A
Soil fumigation/preplant	acetic acid	17.06	7	196.11	A
Soil fumigation/preplant	acrylic acid	1.53	3	6.31	A
Soil fumigation/preplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	120.3	47	1,822.2	A
Soil fumigation/preplant	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	21.68	2	116.0	A
Soil fumigation/preplant	alpha-pinene beta-pinene copolymer	161.59	116	3,882.95	A
Soil fumigation/preplant	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.33	6	190.1	A
Soil fumigation/preplant	alkyl (c9-c11) oligomeric d-glucopyranoside	0.35	7	329.0	A
Soil fumigation/preplant	alkyl (c8,c10) polyglucoside	263.55	13	579.6	A
Soil fumigation/preplant	allethrin	1.55	4	254.0	A
Soil fumigation/preplant	aluminum phosphide	0.89	1	10.0	A
Soil fumigation/preplant	ammonium nitrate	110.89	34	1,290.0	A
Soil fumigation/preplant	ammonium propionate	285.48	26	3,736.8	A
Soil fumigation/preplant	ammonium sulfate	2,382.99	213	11,756.15	A
Soil fumigation/preplant	aromatic 200	124.84	10	327.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	bacillus thuringiensis, subsp. israelensis, strain am 65-52	343.44	275	81.65	A
Soil fumigation/preplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.08	12	20.1	A
Soil fumigation/preplant	benefin	4.2	2	14.0	A
Soil fumigation/preplant	benzoic acid	193.23	193	10,153.9	A
Soil fumigation/preplant	bifenazate	6.65	8	13.3	A
Soil fumigation/preplant	bifenthrin	7.43	4	144.0	A
Soil fumigation/preplant	bifenthrin	172.0	N/A	537,917.0	C
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	137.6	120	5,106.8	A
Soil fumigation/preplant	boscalid	30.51	3	184.5	A
Soil fumigation/preplant	butyl alcohol	16.37	19	682.0	A
Soil fumigation/preplant	calcium chloride	14.58	12	569.09	A
Soil fumigation/preplant	capric acid	2,888.38	14	314.16	A
Soil fumigation/preplant	caprylic acid	4,242.31	14	314.16	A
Soil fumigation/preplant	carfentrazone-ethyl	246.5	224	12,136.34	A
Soil fumigation/preplant	castor oil ethoxylate	14.94	11	578.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	chlorantraniliprole	18.23	13	301.6	A
Soil fumigation/preplant	chloropicrin	561,850.52	288	4,066.09	A
Soil fumigation/preplant	chlorothalonil	107.12	1	52.0	A
Soil fumigation/preplant	citric acid	332.16	175	10,105.85	A
Soil fumigation/preplant	clethodim	776.63	93	3,896.97	A
Soil fumigation/preplant	coconut diethanolamide	0.26	1	10.0	A
Soil fumigation/preplant	copper oxide (ous)	15.47	3	201.0	A
Soil fumigation/preplant	corn syrup	5.97	2	48.0	A
Soil fumigation/preplant	cyflufenamid	0.98	2	42.5	A
Soil fumigation/preplant	cyflumetofen	19.75	1	108.0	A
Soil fumigation/preplant	(s)-cypermethrin	6.86	10	139.62	A
Soil fumigation/preplant	cyprodinil	7.14	11	21.76	A
Soil fumigation/preplant	2,4-d, dimethylamine salt	1,022.5	35	1,144.44	A
Soil fumigation/preplant	2,4-d, 2-ethylhexyl ester	143.63	1	127.0	A
Soil fumigation/preplant	dazomet	1,534.5	2	5.1	A
Soil fumigation/preplant	decyl phenoxy benzene disulfonic acid, disodium salt	58.95	52	3,113.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	dicamba, sodium salt	42.27	2	153.7	A
Soil fumigation/preplant	1,3-dichloropropene	1,894,334.46	349	5,918.1	A
Soil fumigation/preplant	diethylene glycol	1,369.31	167	12,639.07	A
Soil fumigation/preplant	diglycolamine salt of 3,6-dichloro-o-anisic acid	296.86	6	392.7	A
Soil fumigation/preplant	dimethyl alkyl tertiary amines	208.32	191	10,048.4	A
Soil fumigation/preplant	dimethylpolysiloxane	89.96	354	20,482.01	A
Soil fumigation/preplant	diquat dibromide	20.52	3	22.0	A
Soil fumigation/preplant	dodecylbenzene sulfonic acid	1.14	1	10.0	A
Soil fumigation/preplant	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.54	1	108.0	A
Soil fumigation/preplant	edta	0.37	3	76.0	A
Soil fumigation/preplant	edta, tetrasodium salt	0.07	1	10.0	A
Soil fumigation/preplant	emulsifiable methylated vegetable oil	173.68	8	444.0	A
Soil fumigation/preplant	esfenvalerate	0.5	1	10.0	A
Soil fumigation/preplant	ethalfluralin	250.4	4	157.5	A
Soil fumigation/preplant	ethylene glycol	345.78	23	1,459.0	A
Soil fumigation/preplant	fatty acids, methyl esters	202.08	10	193.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	fatty acids, mixed	184.82	248	10,719.51	A
<b>Soil fumigation/preplant</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.69	3	336.0	A
<b>Soil fumigation/preplant</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	49.71	11	293.5	A
<b>Soil fumigation/preplant</b>	fatty acids derived from tallow	2.93	6	190.1	A
<b>Soil fumigation/preplant</b>	fluazifop-p-butyl	2.5	2	19.0	A
<b>Soil fumigation/preplant</b>	fludioxonil	4.76	11	21.76	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	flumioxazin	207.4	34	1,794.2	A
Soil fumigation/preplant	fluopyram	0.8	3	3.65	A
Soil fumigation/preplant	glufosinate-ammonium	1,794.46	56	3,271.68	A
Soil fumigation/preplant	glycerol	245.56	72	2,472.18	A
Soil fumigation/preplant	glyphosate, dimethylamine salt	22.12	N/A	12.5	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	50,385.03	658	31,840.5	A
Soil fumigation/preplant	glyphosate, potassium salt	19,618.22	214	11,025.93	A
Soil fumigation/preplant	halosulfuron-methyl	9.61	2	153.7	A
Soil fumigation/preplant	heptamethyltrisiloxane ethoxylated	1.69	1	10.0	A
Soil fumigation/preplant	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	133.54	35	1,251.09	A
Soil fumigation/preplant	hexythiazox	0.68	3	3.65	A
Soil fumigation/preplant	humic acid	0.73	3	76.0	A
Soil fumigation/preplant	hydrotreated paraffinic solvent	122.94	123	4,211.95	A
Soil fumigation/preplant	imidacloprid	15.59	2	108.0	A
Soil fumigation/preplant	isopropyl alcohol	75.09	49	2,683.58	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	isopropylamine dodecylbenzene sulfonate	0.41	2	111.0	A
Soil fumigation/preplant	kaolin	1,852.5	1	65.0	A
Soil fumigation/preplant	kerosene	85.39	2	105.5	A
Soil fumigation/preplant	lambda-cyhalothrin	12.55	9	406.0	A
Soil fumigation/preplant	lecithin	1,845.17	349	11,077.04	A
Soil fumigation/preplant	mefenoxam	2.06	1	1.14	A
Soil fumigation/preplant	mefenoxam	24.68	N/A	137,376.0	C
Soil fumigation/preplant	mefenoxam, other related	0.76	N/A	137,376.0	C
Soil fumigation/preplant	metam-sodium	82,195.44	37	402.1	A
Soil fumigation/preplant	methoxyfenozide	6.27	4	28.3	A
Soil fumigation/preplant	methylated fatty acids from canola oil	642.35	23	649.44	A
Soil fumigation/preplant	methylated soybean oil	8,759.34	374	15,475.09	A
Soil fumigation/preplant	methyl bromide	746,421.57	205	3,287.52	A
Soil fumigation/preplant	methyl bromide	160.39	1	17,823.0	S
Soil fumigation/preplant	methyl silicone resins	1.82	3	43.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	metolachlor	131.9	3	86.0	A
Soil fumigation/preplant	s-metolachlor	1,253.12	23	768.5	A
Soil fumigation/preplant	metribuzin	278.27	15	1,181.0	A
Soil fumigation/preplant	mineral oil	2,403.04	180	9,883.4	A
Soil fumigation/preplant	modified phthalic glycerol alkyd resin	10.19	4	160.0	A
Soil fumigation/preplant	myclobutanil	1.28	9	17.1	A
Soil fumigation/preplant	4-nonylphenol, formaldehyde resin, propoxylated	21.78	18	622.5	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,292.73	730	35,858.02	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	281.16	39	4,287.61	A
Soil fumigation/preplant	n-octyl bicycloheptene dicarboximide	5.11	4	254.0	A
Soil fumigation/preplant	oleic acid	1.18	1	33.0	A
Soil fumigation/preplant	oleic acid, ethyl ester	183.87	7	286.0	A
Soil fumigation/preplant	oleic acid, methyl ester	233.95	8	372.0	A
Soil fumigation/preplant	organosilicone, poly oxyalkylene ether copolymer	10.59	6	259.7	A
Soil fumigation/preplant	oxyfluorfen	2,987.51	282	17,326.36	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	paraquat dichloride	2,024.65	45	2,044.85	A
Soil fumigation/preplant	pendimethalin	1,414.65	23	859.34	A
Soil fumigation/preplant	petroleum distillates	609.99	4	254.0	A
Soil fumigation/preplant	petroleum distillates, refined	60.17	1	9.5	A
Soil fumigation/preplant	petroleum oil, paraffin based	964.85	62	3,712.0	A
Soil fumigation/preplant	phosphoric acid	174.58	109	4,583.66	A
Soil fumigation/preplant	piperonyl butoxide	2.48	4	254.0	A
Soil fumigation/preplant	piperonyl butoxide, other related	0.62	4	254.0	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	2.63	12	434.9	A
Soil fumigation/preplant	polyacrylamide polymer	20.19	108	6,229.65	A
Soil fumigation/preplant	polyacrylic polymer	1.12	4	203.0	A
Soil fumigation/preplant	polyalkene oxide modified heptamethyl trisiloxane	23.3	3	223.0	A
Soil fumigation/preplant	polybutenes	8.99	11	293.5	A
Soil fumigation/preplant	polyether modified polysiloxane	15.69	11	595.4	A
Soil fumigation/preplant	polyethoxylated castor oil	2.87	4	187.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	polyethylene glycol	88.3	31	1,586.58	A
Soil fumigation/preplant	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.22	4	86.0	A
Soil fumigation/preplant	polyethylene glycol stearate	45.97	7	286.0	A
Soil fumigation/preplant	polyoxyethylene dioleate	0.22	6	259.7	A
Soil fumigation/preplant	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.35	3	43.23	A
Soil fumigation/preplant	polyoxyethylene sorbitol, mixed ether ester	4,381.11	60	3,601.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	284.44	118	3,993.95	A
Soil fumigation/preplant	polyoxyethylene sorbitan trioleate	10.92	2	111.0	A
Soil fumigation/preplant	polyoxyethylene soybean oil fatty acid ester	273.62	127	4,460.95	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	623,256.38	64	5,227.92	A
Soil fumigation/preplant	prometryn	23.29	1	23.3	A
Soil fumigation/preplant	propionic acid	1,335.08	223	7,777.54	A
Soil fumigation/preplant	propylene glycol	140.6	94	4,242.6	A
Soil fumigation/preplant	propyzamide	80.2	4	35.8	A
Soil fumigation/preplant	pyraclostrobin	16.6	6	190.81	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	pyraflufen-ethyl	18.72	180	7,234.97	A
Soil fumigation/preplant	pyrimethanil	2.41	3	3.65	A
Soil fumigation/preplant	reynoutria sachalinensis	4.33	1	20.0	A
Soil fumigation/preplant	rimsulfuron	0.56	1	9.0	A
Soil fumigation/preplant	saflufenacil	32.81	29	934.0	A
Soil fumigation/preplant	sethoxydim	66.59	3	190.0	A
Soil fumigation/preplant	silicone defoamer	0.03	1	10.0	A
Soil fumigation/preplant	sodium diisooctylsulfosuccinate	1.34	3	336.0	A
Soil fumigation/preplant	sodium hydroxide	74.88	68	2,097.85	A
Soil fumigation/preplant	sodium polyacrylate	7.14	26	3,736.8	A
Soil fumigation/preplant	sodium xylene sulfonate	9.09	4	346.0	A
Soil fumigation/preplant	sorbitol	1.29	3	76.0	A
Soil fumigation/preplant	soybean fatty acids, dimethylamine salt	2.48	2	105.5	A
Soil fumigation/preplant	spinetoram	1.84	12	20.1	A
Soil fumigation/preplant	spirotetramat	0.96	1	9.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	sulfur	930.7	8	86.5	A
Soil fumigation/preplant	sulfuric acid	56.11	93	4,232.6	A
Soil fumigation/preplant	tall oil	14.94	11	578.0	A
Soil fumigation/preplant	tall oil fatty acids	123.67	157	5,506.04	A
Soil fumigation/preplant	tebuconazole	4.5	1	20.0	A
Soil fumigation/preplant	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.33	1	10.0	A
Soil fumigation/preplant	tetrapotassium pyrophosphate	0.17	1	10.0	A
Soil fumigation/preplant	thiamethoxam	2.05	2	43.8	A
Soil fumigation/preplant	tribenuron-methyl	5.11	9	245.1	A
Soil fumigation/preplant	trichoderma harzianum rifai strain krl-ag2	0.02	1	0.25	A
Soil fumigation/preplant	triclopyr, triethylamine salt	8.95	8	45.0	A
Soil fumigation/preplant	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	48.01	10	327.0	A
Soil fumigation/preplant	triethanolamine	2.8	4	86.0	A
Soil fumigation/preplant	triethanolamine oleate	2.73	7	329.0	A
Soil fumigation/preplant	trifloxystrobin	2.02	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	trifluralin	904.41	28	997.4	A
Soil fumigation/preplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.18	5	96.0	A
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	363.9	146	5,887.27	A
Soil fumigation/preplant	vinyl polymer	33.69	68	3,994.7	A
Soil fumigation/preplant	zinc phosphide	0.04	1	10.0	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	84.73	37	2,808.44	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	66.83	14	1,076.7	A
Sorghum (forage - fodder)	alpha-pinene beta-pinene copolymer	374.77	43	3,258.01	A
Sorghum (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	29.23	11	643.66	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	3.3	14	951.0	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	135.15	3	196.0	A
Sorghum (forage - fodder)	allyloxypolyethylene glycol acetate	22.12	2	309.0	A
Sorghum (forage - fodder)	ammonium nitrate	5.73	11	1,190.39	A
Sorghum (forage - fodder)	ammonium propionate	97.37	14	1,796.0	A
Sorghum (forage - fodder)	ammonium sulfate	633.16	50	5,092.39	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	aromatic 200	22.9	1	68.0	A
Sorghum (forage - fodder)	atrazine	48.84	2	35.0	A
Sorghum (forage - fodder)	atrazine, other related	0.93	2	35.0	A
Sorghum (forage - fodder)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	41.04	1	76.0	A
Sorghum (forage - fodder)	benzoic acid	24.61	31	2,447.94	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	69.45	44	3,029.46	A
Sorghum (forage - fodder)	bromoxynil heptanoate	874.4	31	3,440.55	A
Sorghum (forage - fodder)	bromoxynil octanoate	1,109.03	41	3,875.97	A
Sorghum (forage - fodder)	butyl alcohol	101.64	31	2,877.91	A
Sorghum (forage - fodder)	calcium chloride	0.56	2	35.52	A
Sorghum (forage - fodder)	carfentrazone-ethyl	33.5	39	2,651.92	A
Sorghum (forage - fodder)	chlorantraniliprole	10.01	5	275.1	A
Sorghum (forage - fodder)	citric acid	130.09	31	3,542.52	A
Sorghum (forage - fodder)	clethodim	141.68	18	1,242.36	A
Sorghum (forage - fodder)	corn syrup	5.97	1	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	(s)-cypermethrin	11.09	2	226.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	123.78	4	193.0	A
Sorghum (forage - fodder)	2,4-d, 2-ethylhexyl ester	54.82	2	76.5	A
Sorghum (forage - fodder)	dicamba, dimethylamine salt	23.06	2	76.5	A
Sorghum (forage - fodder)	dicamba, sodium salt	248.62	14	1,311.46	A
Sorghum (forage - fodder)	diethylene glycol	116.94	82	5,989.7	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,912.66	68	5,386.9	A
Sorghum (forage - fodder)	dimethoate	23.34	2	111.0	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	26.85	31	2,447.94	A
Sorghum (forage - fodder)	dimethylpolysiloxane	4.44	144	11,252.11	A
Sorghum (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	3	205.49	A
Sorghum (forage - fodder)	fatty acids, mixed	136.12	55	3,943.2	A
Sorghum (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.44	4	102.0	A
Sorghum (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.36	3	218.0	A
Sorghum (forage - fodder)	fatty acids derived from tallow	11.69	11	643.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	flupyradifurone	2,280.48	193	15,029.49	A
Sorghum (forage - fodder)	glycerol	13.63	4	102.0	A
Sorghum (forage - fodder)	glyphosate, isopropylamine salt	1,871.38	30	2,016.04	A
Sorghum (forage - fodder)	glyphosate, potassium salt	5,485.29	51	4,246.46	A
Sorghum (forage - fodder)	halosulfuron-methyl	56.5	14	1,311.46	A
Sorghum (forage - fodder)	hexythiazox	569.37	35	3,364.89	A
Sorghum (forage - fodder)	hydrotreated paraffinic solvent	92.44	48	3,820.56	A
Sorghum (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	76.41	2	309.0	A
Sorghum (forage - fodder)	isopropyl alcohol	20.99	23	1,580.7	A
Sorghum (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.63	5	366.0	A
Sorghum (forage - fodder)	lecithin	263.63	37	2,935.13	A
Sorghum (forage - fodder)	methoxyfenozide	5.08	1	31.0	A
Sorghum (forage - fodder)	methylated soybean oil	2,052.11	110	8,756.84	A
Sorghum (forage - fodder)	methyl silicone resins	12.9	2	98.1	A
Sorghum (forage - fodder)	metolachlor	2,083.25	18	1,265.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	s-metolachlor	15,064.39	107	9,906.52	A
Sorghum (forage - fodder)	mineral oil	714.09	26	1,316.46	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	56.37	17	1,169.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,326.93	301	22,466.85	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.06	1	32.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.59	14	1,796.0	A
Sorghum (forage - fodder)	oleic acid	2.34	1	82.0	A
Sorghum (forage - fodder)	oleic acid, ethyl ester	18.59	3	164.08	A
Sorghum (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	32.95	17	1,088.72	A
Sorghum (forage - fodder)	paraquat dichloride	308.57	2	223.6	A
Sorghum (forage - fodder)	pendimethalin	626.28	7	662.57	A
Sorghum (forage - fodder)	petroleum oil, paraffin based	264.67	5	366.0	A
Sorghum (forage - fodder)	phosphoric acid	157.98	37	3,287.8	A
Sorghum (forage - fodder)	polyacrylamide, polyethylene glycol mixture	18.23	37	3,752.77	A
Sorghum (forage - fodder)	polyacrylamide polymer	13.85	61	5,599.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polyacrylic polymer	1.42	7	546.0	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	12.17	12	680.17	A
Sorghum (forage - fodder)	polybutenes	4.22	3	218.0	A
Sorghum (forage - fodder)	polyether modified polysiloxane	84.86	29	2,557.08	A
Sorghum (forage - fodder)	polyethoxylated castor oil	28.29	29	2,557.08	A
Sorghum (forage - fodder)	polyethylene glycol	7.16	3	227.0	A
Sorghum (forage - fodder)	polyethylene glycol diacetate	2.01	2	309.0	A
Sorghum (forage - fodder)	polyethylene glycol stearate	4.65	3	164.08	A
Sorghum (forage - fodder)	polymerized pinene	28.09	3	205.49	A
Sorghum (forage - fodder)	polyoxyethylene dioleate	0.69	17	1,088.72	A
Sorghum (forage - fodder)	polyoxyethylene mixed fatty acid ester	34.1	2	148.0	A
Sorghum (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.46	2	98.1	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	183.73	39	3,235.56	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan trioleate	42.81	5	366.0	A
Sorghum (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	101.27	34	2,869.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polysorbate 65	5.57	2	130.0	A
Sorghum (forage - fodder)	propargite	392.37	6	242.8	A
Sorghum (forage - fodder)	propionic acid	68.27	17	1,020.2	A
Sorghum (forage - fodder)	propylene glycol	405.24	75	5,487.2	A
Sorghum (forage - fodder)	pyraflufen-ethyl	3.14	7	962.0	A
Sorghum (forage - fodder)	sodium chlorate	1,425.45	2	255.0	A
Sorghum (forage - fodder)	sodium diisooctylsulfosuccinate	0.22	4	102.0	A
Sorghum (forage - fodder)	sodium polyacrylate	2.43	14	1,796.0	A
Sorghum (forage - fodder)	sodium xylene sulfonate	1.43	4	102.0	A
Sorghum (forage - fodder)	sorbitan trioleate	5.57	2	130.0	A
Sorghum (forage - fodder)	sulfoxaflor	27.76	10	594.57	A
Sorghum (forage - fodder)	sulfuric acid	26.67	29	2,198.01	A
Sorghum (forage - fodder)	tall oil	41.48	14	1,076.7	A
Sorghum (forage - fodder)	tall oil fatty acids	95.55	67	4,773.29	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.54	3	225.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	triethanolamine oleate	25.72	14	951.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	283.03	56	4,682.93	A
Sorghum (forage - fodder)	urea dihydrogen sulfate	0.44	2	157.0	A
Sorghum (forage - fodder)	vegetable oil	343.96	6	387.0	A
Sorghum (forage - fodder)	xanthan gum	<0.01	1	32.0	A
Sorghum (forage - fodder)	zinc sulfate	16.66	15	1,218.8	A
Sorghum/milo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.59	7	624.74	A
Sorghum/milo	alpha-pinene beta-pinene copolymer	61.25	24	1,408.26	A
Sorghum/milo	alkyl (c8,c10) polyglucoside	13.48	1	150.0	A
Sorghum/milo	ammonium nitrate	3.31	3	379.84	A
Sorghum/milo	ammonium propionate	11.69	2	248.0	A
Sorghum/milo	ammonium sulfate	335.16	13	1,242.84	A
Sorghum/milo	atrazine	287.18	2	210.0	A
Sorghum/milo	atrazine, other related	5.44	2	210.0	A
Sorghum/milo	benzoic acid	10.25	24	1,641.47	A
Sorghum/milo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.65	15	805.2	A
Sorghum/milo	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	7.14	2	80.43	A
Sorghum/milo	bromoxynil heptanoate	217.59	15	843.59	A
Sorghum/milo	bromoxynil octanoate	448.09	22	1,225.49	A
Sorghum/milo	butyl alcohol	14.62	9	647.0	A
Sorghum/milo	calcium chloride	0.11	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	carfentrazone-ethyl	37.4	47	3,026.57	A
Sorghum/milo	chlorantraniliprole	19.08	5	356.0	A
Sorghum/milo	citric acid	33.38	10	921.0	A
Sorghum/milo	clethodim	22.15	3	176.29	A
Sorghum/milo	corn syrup	37.3	1	150.0	A
Sorghum/milo	2,4-d, dimethylamine salt	167.01	3	295.0	A
Sorghum/milo	dicamba, sodium salt	15.68	1	76.0	A
Sorghum/milo	diethylene glycol	100.62	14	1,661.0	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	849.19	30	2,284.94	A
Sorghum/milo	dimethoate	119.93	4	240.0	A
Sorghum/milo	dimethyl alkyl tertiary amines	11.2	24	1,641.47	A
Sorghum/milo	dimethylpolysiloxane	1.72	51	4,202.7	A
Sorghum/milo	fatty acids, mixed	61.86	11	1,206.0	A
Sorghum/milo	flupyradifurone	455.85	47	3,051.29	A
Sorghum/milo	glycerol	9.54	3	160.0	A
Sorghum/milo	glyphosate, isopropylamine salt	1,348.1	8	976.29	A
Sorghum/milo	glyphosate, potassium salt	1,219.33	12	951.29	A
Sorghum/milo	halosulfuron-methyl	3.56	1	76.0	A
Sorghum/milo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.83	4	127.5	A
Sorghum/milo	hexythiazox	15.07	2	183.0	A
Sorghum/milo	hydrotreated paraffinic solvent	989.14	34	2,132.26	A
Sorghum/milo	imidacloprid	60.61	N/A	11.71	A
Sorghum/milo	isopropyl alcohol	73.92	20	1,252.03	A
Sorghum/milo	lambda-cyhalothrin	11.86	6	436.0	A
Sorghum/milo	methylated soybean oil	724.45	51	3,297.96	A
Sorghum/milo	methyl silicone resins	3.42	1	24.0	A
Sorghum/milo	metolachlor	1,222.28	12	832.8	A
Sorghum/milo	s-metolachlor	1,502.27	20	1,077.0	A
Sorghum/milo	mineral oil	4.4	2	210.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	modified phthalic glycerol alkyd resin	0.57	2	2.33	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	617.31	110	7,937.62	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	75.34	10	724.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.48	2	248.0	A
Sorghum/milo	oleic acid	15.92	1	37.9	A
Sorghum/milo	oleic acid, ethyl ester	132.59	12	851.47	A
Sorghum/milo	orchex 796 oil	109.7	1	37.9	A
Sorghum/milo	paraquat dichloride	650.72	5	561.0	A
Sorghum/milo	pendimethalin	3,827.78	56	4,200.49	A
Sorghum/milo	phosphoric acid	52.86	26	1,997.03	A
Sorghum/milo	polyacrylamide, polyethylene glycol mixture	0.26	2	115.45	A
Sorghum/milo	polyacrylamide polymer	12.34	31	3,091.4	A
Sorghum/milo	polyalkyleneoxide modified polydimethyl-siloxane	5.18	2	100.0	A
Sorghum/milo	polyether modified polysiloxane	45.36	26	1,619.49	A
Sorghum/milo	polyethoxylated castor oil	15.12	26	1,619.49	A
Sorghum/milo	polyethylene glycol	38.71	16	1,131.4	A
Sorghum/milo	polyethylene glycol stearate	33.15	12	851.47	A
Sorghum/milo	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.19	2	80.43	A
Sorghum/milo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.65	1	24.0	A
Sorghum/milo	polyoxyethylene sorbitan monooleate	107.18	24	1,408.26	A
Sorghum/milo	polyoxyethylene soybean oil fatty acid ester	61.25	24	1,408.26	A
Sorghum/milo	polyoxyethylene tall oil fatty acid ester	3.57	2	80.43	A
Sorghum/milo	potassium hydroxide	0.91	3	455.0	A
Sorghum/milo	potassium nitrate	9.72	3	455.0	A
Sorghum/milo	propargite	759.18	3	455.0	A
Sorghum/milo	propylene glycol	52.57	20	964.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	sodium chlorate	9,604.95	24	1,652.9	A
Sorghum/milo	sodium hydroxide	5.23	3	160.0	A
Sorghum/milo	sodium polyacrylate	0.29	2	248.0	A
Sorghum/milo	sulfoxaflor	39.33	5	839.0	A
Sorghum/milo	sulfuric acid	10.57	14	765.2	A
Sorghum/milo	tall oil	103.75	10	724.0	A
Sorghum/milo	tall oil fatty acids	79.39	42	2,620.09	A
Sorghum/milo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	40.0	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	90.5	11	1,206.0	A
Sorghum/milo	urea	24.1	4	625.0	A
Sorghum/milo	urea dihydrogen sulfate	0.08	1	40.0	A
Sorghum/milo	vinyl polymer	1.82	7	232.5	A
Soybean	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.28	1	28.0	A
Soybean	emulsifiable methylated vegetable oil	12.12	1	28.0	A
Soybean	glyphosate, potassium salt	53.13	1	28.0	A
Soybean	phosphoric acid	0.72	1	28.0	A
Soybean	polyether modified polysiloxane	0.66	1	28.0	A
Soybean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.31	1	28.0	A
Spinach	abamectin	255.37	1,983	17,637.37	A
Spinach	acetamiprid	157.57	206	2,252.8	A
Spinach	acetic acid	0.47	6	40.1	A
Spinach	acibenzolar-s-methyl	852.91	4,101	36,409.24	A
Spinach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	103.03	214	1,835.69	A
Spinach	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	53.81	60	760.13	A
Spinach	alpha-pinene beta-pinene copolymer	207.2	76	1,146.37	A
Spinach	alkyl (c8,c10) polyglucoside	0.46	3	34.0	A
Spinach	allyloxypolyethylene glycol acetate	46.87	2	60.0	A
Spinach	ametoctradin	3,966.45	1,572	14,365.58	A
Spinach	ammonium nitrate	3.43	18	188.8	A
Spinach	ammonium sulfate	84.97	18	188.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	azadirachtin	118.98	360	4,989.39	A
Spinach	azoxystrobin	178.59	128	994.69	A
Spinach	azoxystrobin	0.34	N/A	13,780.36	P
Spinach	bacillus amyloliquefaciens strain d747	22,480.51	561	5,012.68	A
Spinach	bacillus mycoides isolate j	255.19	580	2,996.28	A
Spinach	bacillus pumilus, strain qst 2808	136.17	280	1,587.6	A
Spinach	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,462.28	468	2,542.87	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,263.19	462	5,646.1	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.52	1	10.0	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	571.49	145	707.26	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.46	5	168,000.0	S
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	926.01	49	726.91	A
Spinach	beauveria bassiana strain gha	19.47	13	93.0	A
Spinach	benzoic acid	50.17	314	2,919.92	A
Spinach	bifenthrin	2.55	5	26.8	A
Spinach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	89.15	209	2,276.77	A
Spinach	buprofezin	0.18	1	1.05	A
Spinach	burkholderia sp strain a396 cells and fermentation media	4,683.55	223	1,112.21	A
Spinach	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.46	1	7.0	A
Spinach	calcium chloride	24.19	108	572.56	A
Spinach	canola oil	0.58	43	55.99	A
Spinach	chlorantraniliprole	424.53	618	5,903.49	A
Spinach	chlorthal-dimethyl	3.02	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	chromobacterium subtsugae strain praa4-1	335.8	86	506.0	A
Spinach	citric acid	69.55	114	612.66	A
Spinach	clarified hydrophobic extract of neem oil	383.65	17	228.28	A
Spinach	clethodim	1.02	1	8.4	A
Spinach	clothianidin	71.95	96	615.68	A
Spinach	coconut diethanolamide	0.01	4	1.0	A
Spinach	copper hydroxide	61.27	12	112.4	A
Spinach	copper octanoate	1,813.44	433	3,031.09	A
Spinach	copper oxide (ous)	93.38	9	93.0	A
Spinach	copper oxychloride	9.83	6	15.0	A
Spinach	cyantraniliprole	285.03	198	2,577.57	A
Spinach	cyazofamid	129.26	308	1,815.54	A
Spinach	cycloate	41,885.73	2,941	22,819.31	A
Spinach	cyfluthrin	12.57	21	276.62	A
Spinach	beta-cyfluthrin	30.47	143	1,185.26	A
Spinach	cymoxanil	623.0	492	4,271.67	A
Spinach	cypermethrin	0.69	3	14.19	A
Spinach	(s)-cypermethrin	663.66	2,314	13,661.89	A
Spinach	cyprodinil	1.69	5	5.84	A
Spinach	cyromazine	374.67	360	3,013.69	A
Spinach	diatomaceous earth	4,588.73	115	465.95	A
Spinach	diazinon	239.06	7	129.8	A
Spinach	difenoconazole	0.14	1	1.2	A
Spinach	dimethomorph	2,978.52	1,572	14,365.58	A
Spinach	dimethyl alkyl tertiary amines	54.64	314	2,919.92	A
Spinach	dimethylpolysiloxane	10.86	92	645.3	A
Spinach	dimethyl silicone fluid emulsion	304.44	2,939	17,804.12	A
Spinach	dinotefuran	35.91	51	334.05	A
Spinach	dodecylbenzene sulfonic acid	0.05	4	1.0	A
Spinach	dodecylbenzene sulfonic acid, calcium salt	0.29	43	55.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.97	77	1,158.37	A
Spinach	edta, tetrasodium salt	<0.01	4	1.0	A
Spinach	emamectin benzoate	0.75	5	63.7	A
Spinach	emamectin benzoate	<0.01	1	20,000.0	S
Spinach	emulsifiable methylated vegetable oil	88.63	44	376.44	A
Spinach	famoxadone	502.62	373	3,625.3	A
Spinach	fatty acids, methyl esters	1.16	1	8.7	A
Spinach	fatty acids, mixed	0.32	8	83.3	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	350.46	251	2,324.06	A
Spinach	fenamidone	3,323.68	1,743	12,939.59	A
Spinach	ferrous sulfate	0.28	1	7.5	A
Spinach	flonicamid	965.1	1,232	11,254.29	A
Spinach	flubendiamide	0.51	2	10.95	A
Spinach	fludioxonil	1.13	5	5.84	A
Spinach	fludioxonil	0.34	N/A	13,780.36	P
Spinach	fluopicolide	1,856.68	1,599	15,052.95	A
Spinach	fluopyram	10.4	16	84.6	A
Spinach	flupyradifurone	1,531.59	805	9,897.78	A
Spinach	flutriafol	0.12	2	1.2	A
Spinach	fosetyl-al	5,161.14	247	1,950.04	A
Spinach	gliocladium virens gl-21 (spores)	723.19	98	1,205.32	A
Spinach	glyphosate, potassium salt	270.54	21	191.26	A
Spinach	heptamethyltrisiloxane ethoxylated	3.79	10	24.53	A
Spinach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.32	1	1.9	A
Spinach	hydrogen peroxide	4,988.19	1,443	16,474.61	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	161.91	2	60.0	A
Spinach	imidacloprid	1,574.72	2,569	20,181.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	indoxacarb	5.73	9	88.87	A
Spinach	iron phosphate	0.05	1	5,000.0	S
Spinach	isopropyl alcohol	1.06	135	177.53	A
Spinach	lecithin	26.47	44	178.09	A
Spinach	malathion	644.2	88	636.0	A
Spinach	mandipropamid	5,443.11	4,498	42,881.57	A
Spinach	manganese sulfate	0.21	1	7.5	A
Spinach	margosa oil	188.21	23	375.3	A
Spinach	mefenoxam	12,912.39	2,689	20,760.58	A
Spinach	mefenoxam	25.86	N/A	881,250.86	P
Spinach	mefenoxam	1.14	N/A	7,640.7	U
Spinach	mefenoxam, other related	0.8	N/A	881,250.86	P
Spinach	mefenoxam, other related	0.04	N/A	7,640.7	U
Spinach	metalaxyl	207.54	1	138.0	A
Spinach	metalaxyl	13.48	N/A	89,082.64	P
Spinach	metalaxyl	1.42	N/A	8,955.43	U
Spinach	methomyl	4,704.86	563	6,870.42	A
Spinach	methoxyfenozide	221.75	206	1,454.47	A
Spinach	methylated soybean oil	1,885.67	379	3,178.11	A
Spinach	methyl silicone resins	0.02	3	34.0	A
Spinach	s-metolachlor	1,109.98	392	2,601.93	A
Spinach	mineral oil	3,619.23	529	5,468.48	A
Spinach	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	840.78	40	210.0	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	102.54	209	2,276.77	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	197.95	231	1,217.36	A
Spinach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.03	1	7.5	A
Spinach	oleic acid	21.56	115	483.98	A
Spinach	oleic acid, ethyl ester	25.98	131	999.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	oleic acid, methyl ester	639.13	2	60.0	A
Spinach	oxathiapiprolin	204.78	1,587	14,218.07	A
Spinach	paecilomyces fumosoroseus apopka strain 97	13.72	7	34.3	A
Spinach	penthiopyrad	37.87	27	133.92	A
Spinach	permethrin	9,062.99	6,034	61,039.56	A
Spinach	permethrin	1.83	11	316,000.0	S
Spinach	peroxyacetic acid	1,847.76	1,276	11,831.61	A
Spinach	petroleum oil, paraffin based	2.53	17	10.94	A
Spinach	phenmedipham	14.72	3	30.0	A
Spinach	phenol	0.56	1	7.5	A
Spinach	phosphoric acid	5.12	47	366.94	A
Spinach	polyalkene oxide modified heptamethyl trisiloxane	1.06	32	197.4	A
Spinach	polybutenes	59.23	208	2,268.07	A
Spinach	polyether modified polysiloxane	25.39	74	535.32	A
Spinach	polyethoxylated castor oil	51.27	72	566.85	A
Spinach	polyethylene glycol diacetate	4.26	2	60.0	A
Spinach	polyethylene glycol stearate	6.5	131	999.1	A
Spinach	polymerized pinene	16.4	1	12.0	A
Spinach	polyoxin d, zinc salt	0.02	8	3.05	A
Spinach	polyoxyethylene polyoxypropylene	48.21	69	499.13	A
Spinach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.06	1	1.9	A
Spinach	polyoxyethylene sorbitol, mixed ether ester	12.34	17	10.94	A
Spinach	polyoxyethylene sorbitan trioleate	0.68	43	55.99	A
Spinach	polysorbate 65	305.39	157	1,581.99	A
Spinach	potash soap	276.22	13	102.72	A
Spinach	potassium bicarbonate	45.76	2	18.6	A
Spinach	potassium hydroxide	0.54	3	34.0	A
Spinach	potassium n-methyldithiocarbamate	33,598.56	85	194.74	A
Spinach	potassium phosphite	73,184.07	3,355	32,048.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	potassium silicate	97.42	2	32.0	A
Spinach	propionic acid	11.18	11	117.3	A
Spinach	pymetrozine	146.87	199	1,711.94	A
Spinach	pyraclostrobin	34.47	38	174.35	A
Spinach	pyraflufen-ethyl	1.12	56	341.62	A
Spinach	pyrethrins	274.04	660	7,583.69	A
Spinach	qst 713 strain of dried bacillus subtilis	219.62	559	2,742.07	A
Spinach	reynoutria sachalinensis	85.51	141	471.87	A
Spinach	silicone defoamer	<0.01	4	1.0	A
Spinach	sodium xylene sulfonate	0.01	4	1.0	A
Spinach	sorbitan trioleate	305.39	157	1,581.99	A
Spinach	soybean oil	290.51	72	566.85	A
Spinach	spinetoram	2,523.54	5,363	49,218.3	A
Spinach	spinosad	2,896.23	2,784	28,476.58	A
Spinach	spiromesifen	36.57	32	280.8	A
Spinach	spirotetramat	435.0	538	5,582.12	A
Spinach	streptomyces lydicus wyec 108	0.05	35	175.6	A
Spinach	sulfoxaflor	101.2	367	3,236.39	A
Spinach	sulfur	1,180.98	13	204.84	A
Spinach	tall oil	0.28	131	176.53	A
Spinach	tall oil fatty acids	0.7	2	13.06	A
Spinach	tebufenozide	2.4	1	21.0	A
Spinach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	4	1.0	A
Spinach	tetrapotassium pyrophosphate	<0.01	4	1.0	A
Spinach	thiamethoxam	254.91	368	3,676.01	A
Spinach	thiram	2,401.98	N/A	1,017,108.67	P
Spinach	triethanolamine	0.02	4	1.0	A
Spinach	trifloxystrobin	10.93	17	90.3	A
Spinach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.42	80	471.23	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	vinyl polymer	0.05	1	0.52	A
Spinach	zinc sulfate	0.79	1	7.5	A
Squash	abamectin	41.25	123	2,419.5	A
Squash	acetamiprid	167.8	121	1,954.06	A
Squash	acibenzolar-s-methyl	<0.01	1	2.0	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	93.7	102	1,999.26	A
Squash	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.79	1	17.0	A
Squash	alpha-pinene beta-pinene copolymer	22.06	13	102.73	A
Squash	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.71	1	7.0	A
Squash	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.16	1	2.75	A
Squash	aluminum phosphide	0.75	1	4.0	A
Squash	ametoctradin	1.09	1	4.0	A
Squash	ammonium nitrate	0.29	1	30.0	A
Squash	ammonium sulfate	13.29	5	72.5	A
Squash	azadirachtin	2.24	4	85.9	A
Squash	azoxystrobin	68.81	27	344.21	A
Squash	azoxystrobin	0.75	N/A	30,280.21	P
Squash	bacillus pumilus, strain qst 2808	7.21	7	120.2	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.35	3	29.37	A
Squash	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.06	1	7.2	A
Squash	bensulide	282.25	12	71.95	A
Squash	bentonite	2.43	1	7.2	A
Squash	benzoic acid	0.17	8	29.25	A
Squash	bifenazate	249.12	29	501.22	A
Squash	bifenthrin	287.35	155	3,014.53	A
Squash	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.52	2	17.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	27.31	3	223.0	A
Squash	boscalid	5.04	1	40.0	A
Squash	burkholderia sp strain a396 cells and fermentation media	64.92	1	10.0	A
Squash	butyl alcohol	2.65	6	54.5	A
Squash	butyl lactate	1.16	1	17.0	A
Squash	calcium chloride	3.26	23	242.5	A
Squash	canola oil	11.21	5	6.0	A
Squash	capsicum oleoresin	2.15	9	11.0	A
Squash	carbaryl	330.38	11	359.9	A
Squash	casein	0.18	1	7.2	A
Squash	castor oil ethoxylate	12.51	5	259.3	A
Squash	chlorantraniliprole	21.7	15	362.28	A
Squash	chlorfenapyr	0.16	1	2.7	A
Squash	chloropicrin	3,392.43	2	26.3	A
Squash	chlorothalonil	462.72	21	232.58	A
Squash	chromobacterium subtsugae strain praa4-1	56.01	12	90.15	A
Squash	citric acid	10.57	28	314.0	A
Squash	clarified hydrophobic extract of neem oil	196.38	63	67.75	A
Squash	clarified hydrophobic extract of neem oil	1.02	12	2,675.0	S
Squash	clethodim	31.55	11	190.8	A
Squash	coconut diethanolamide	1.55	86	87.15	A
Squash	copper hydroxide	4.92	2	16.0	A
Squash	copper octanoate	0.51	2	2.0	A
Squash	copper oxychloride	2.38	1	10.0	A
Squash	cyantraniliprole	4.91	4	49.0	A
Squash	cyazofamid	2.33	2	33.0	A
Squash	cyflufenamid	46.71	69	2,024.1	A
Squash	cyfluthrin	0.05	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	beta-cyfluthrin	0.63	6	27.0	A
Squash	cymoxanil	0.75	1	8.0	A
Squash	(s)-cypermethrin	7.56	19	145.51	A
Squash	cyprodinil	2.07	4	13.0	A
Squash	diatomaceous earth	609.68	9	84.78	A
Squash	1,3-dichloropropene	1,174.21	1	9.3	A
Squash	diethylene glycol	25.97	30	690.3	A
Squash	difenoconazole	6.66	8	70.0	A
Squash	dimethomorph	5.01	5	25.28	A
Squash	dimethyl alkyl tertiary amines	0.18	8	29.25	A
Squash	dimethylpolysiloxane	21.2	46	902.5	A
Squash	dimethyl silicone fluid emulsion	0.3	5	18.36	A
Squash	dinotefuran	14.0	3	84.0	A
Squash	dodecylbenzene sulfonic acid	3.58	85	84.4	A
Squash	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.17	12	102.58	A
Squash	edta, tetrasodium salt	0.22	85	84.4	A
Squash	emulsifiable methylated vegetable oil	5.09	3	9.68	A
Squash	esfenvalerate	3.02	13	72.18	A
Squash	ethalfluralin	37.93	9	39.25	A
Squash	ethephon	416.75	288	3,443.14	A
Squash	ethylene glycol	1.94	2	16.0	A
Squash	etoxazole	17.43	5	134.0	A
Squash	famoxadone	0.75	1	8.0	A
Squash	fatty acids, mixed	23.34	28	662.7	A
Squash	fatty acids derived from tallow	1.08	1	7.0	A
Squash	fenamidone	9.95	5	56.0	A
Squash	fenpyroximate	2.93	6	32.9	A
Squash	flonicamid	46.22	62	612.31	A
Squash	flubendiamide	1.12	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	fludioxonil	1.23	2	6.0	A
Squash	fludioxonil	0.77	N/A	30,280.21	P
Squash	fluopicolide	1.94	1	16.0	A
Squash	fluopyram	22.82	28	356.14	A
Squash	flupyradifurone	179.82	53	1,005.23	A
Squash	flutriafol	10.57	7	93.2	A
Squash	fluxapyroxad	<0.01	1	0.01	A
Squash	garlic	6.61	9	11.0	A
Squash	glycerol	3.07	3	37.5	A
Squash	glyphosate, isopropylamine salt	242.69	8	184.6	A
Squash	glyphosate, potassium salt	6.25	4	3.0	A
Squash	halosulfuron-methyl	0.28	2	12.75	A
Squash	halosulfuron-methyl	0.94	2	18.0	U
Squash	heptamethyltrisiloxane ethoxylated	5.5	4	56.0	A
Squash	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.46	1	45.0	A
Squash	hydrogen peroxide	80.97	6	101.61	A
Squash	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.73	4	27.43	A
Squash	imidacloprid	215.89	44	671.58	A
Squash	indoxacarb	0.05	1	100.0	A
Squash	isopropyl alcohol	20.15	131	1,011.63	A
Squash	kaolin	3,770.38	17	180.43	A
Squash	lactose	0.18	1	7.2	A
Squash	lambda-cyhalothrin	24.2	50	956.79	A
Squash	lauric acid	0.15	1	2.75	A
Squash	lecithin	15.37	9	109.0	A
Squash	malathion	38.79	4	34.0	A
Squash	mancozeb	108.75	4	56.0	A
Squash	mefenoxam	1.48	5	8.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	mefenoxam	0.47	N/A	30,280.21	P
Squash	mefenoxam, other related	0.01	N/A	29,815.64	P
Squash	metam-sodium	13,699.82	6	84.04	A
Squash	methomyl	778.21	47	892.79	A
Squash	methoxyfenozide	137.61	26	838.04	A
Squash	methylated soybean oil	65.3	29	201.7	A
Squash	methyl silicone resins	5.4	8	167.0	A
Squash	mineral oil	379.59	27	364.23	A
Squash	myclobutanil	49.66	39	521.71	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	282.59	138	2,657.68	A
Squash	novaluron	0.94	4	47.84	A
Squash	oleic acid, ethyl ester	63.96	33	313.51	A
Squash	oleic acid, methyl ester	22.34	1	17.0	A
Squash	oxyfluorfen	21.1	6	125.6	A
Squash	paraquat dichloride	41.04	2	34.0	A
Squash	pendimethalin	18.94	1	20.0	A
Squash	penthiopyrad	29.03	8	152.0	A
Squash	permethrin	12.54	7	84.0	A
Squash	peroxyacetic acid	5.75	2	97.61	A
Squash	phosphoric acid	72.12	135	1,042.81	A
Squash	piperonyl butoxide	0.27	2	1.5	A
Squash	polyacrylamide, polyethylene glycol mixture	0.27	5	91.6	A
Squash	polyacrylamide polymer	0.47	4	54.5	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	2.95	21	172.45	A
Squash	polyalkyleneoxide modified polydimethyl-siloxane	7.48	10	86.67	A
Squash	polyether modified polysiloxane	2.66	4	24.68	A
Squash	polyethylene glycol	18.88	16	575.0	A
Squash	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.36	5	66.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	polyethylene glycol stearate	15.99	33	313.51	A
Squash	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.05	1	10.0	A
Squash	polyoxyethylene polyol fatty acid esters	1.72	1	17.0	A
Squash	polyoxin d, zinc salt	0.22	41	40.25	A
Squash	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.55	3	223.0	A
Squash	polyoxyethylene polyoxypropylene	2.2	4	56.0	A
Squash	polyoxyethylene soybean oil fatty acid ester	93.83	5	259.3	A
Squash	polyoxyethylene tall oil fatty acid ester	13.66	3	223.0	A
Squash	potash soap	12.84	4	5.7	A
Squash	potassium bicarbonate	186.08	4	56.8	A
Squash	potassium n-methyldithiocarbamate	8,068.88	2	30.0	A
Squash	potassium phosphite	85.2	1	49.0	A
Squash	propamocarb hydrochloride	16.87	3	30.0	A
Squash	propionic acid	10.58	8	92.0	A
Squash	propylene glycol	3.99	6	69.45	A
Squash	pymetrozine	2.75	4	36.0	A
Squash	pyraclostrobin	81.14	32	518.36	A
Squash	pyraflufen-ethyl	0.03	1	17.0	A
Squash	pyrethrins	7.03	93	205.1	A
Squash	qst 713 strain of dried bacillus subtilis	2.69	16	29.06	A
Squash	qst 713 strain of dried bacillus subtilis	0.03	12	2,675.0	S
Squash	quinoxifen	7.8	11	87.5	A
Squash	reynoutria sachalinensis	7.07	29	39.5	A
Squash	sethoxydim	2.25	3	14.5	A
Squash	silicone defoamer	0.09	85	84.4	A
Squash	sodium carbonate peroxyhydrate	4.25	1	1.0	A
Squash	sodium hydroxide	1.68	3	37.5	A
Squash	sodium xylene sulfonate	1.1	85	84.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	soybean oil	4.68	4	5.0	A
Squash	spinetoram	5.1	11	94.0	A
Squash	spinosad	8.37	15	71.25	A
Squash	spiromesifen	14.06	8	115.2	A
Squash	sulfur	9,207.82	87	737.86	A
Squash	tall oil	12.51	5	259.3	A
Squash	tall oil fatty acids	57.61	20	798.15	A
Squash	tebuconazole	8.98	6	115.21	A
Squash	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.19	85	84.4	A
Squash	tetrapotassium pyrophosphate	0.55	85	84.4	A
Squash	thiamethoxam	12.42	41	154.35	A
Squash	thiamethoxam	24.31	N/A	14,984.76	P
Squash	thiram	138.09	N/A	112,877.38	P
Squash	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.48	1	17.0	A
Squash	triethanolamine	1.4	85	84.4	A
Squash	trifloxystrobin	11.49	16	102.63	A
Squash	triflumizole	2.94	11	12.65	A
Squash	trifluralin	85.05	5	148.75	A
Squash	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	13.72	5	66.7	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.03	23	580.38	A
Squash	urea dihydrogen sulfate	0.29	1	17.0	A
Squash, summer	abamectin	32.21	12	193.0	A
Squash, summer	acetamiprid	1.22	2	13.0	A
Squash, summer	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.79	6	60.0	A
Squash, summer	alpha-pinene beta-pinene copolymer	1.01	1	4.0	A
Squash, summer	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.35	6	6.0	A
Squash, summer	azadirachtin	0.21	2	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	azadirachtin	<0.01	2	350.0	S
Squash, summer	azoxystrobin	14.58	5	78.0	A
Squash, summer	bacillus amyloliquefaciens strain d747	432.93	7	114.0	A
Squash, summer	bacillus subtilis strain iab/bs03	0.02	3	34.0	A
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.15	5	23.0	A
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	1	16,500.0	S
Squash, summer	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	18.9	5	93.0	A
Squash, summer	beauveria bassiana strain gha	0.02	1	16,500.0	S
Squash, summer	bensulide	263.26	19	80.25	A
Squash, summer	bifenthrin	16.26	11	232.0	A
Squash, summer	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.12	2	36.0	A
Squash, summer	boscalid	19.0	3	67.0	A
Squash, summer	burkholderia sp strain a396 cells and fermentation media	22.72	4	17.0	A
Squash, summer	butyl alcohol	0.23	1	11.0	A
Squash, summer	calcium chloride	0.23	1	11.0	A
Squash, summer	capric acid	89.61	5	89.0	A
Squash, summer	caprylic acid	131.62	5	89.0	A
Squash, summer	chlorantraniliprole	7.44	4	136.21	A
Squash, summer	chloropicrin	5,762.39	3	30.3	A
Squash, summer	citric acid	0.64	1	11.0	A
Squash, summer	clarified hydrophobic extract of neem oil	0.24	1	0.25	A
Squash, summer	coconut diethanolamide	1.59	6	6.0	A
Squash, summer	copper hydroxide	23.33	2	73.0	A
Squash, summer	copper octanoate	2.5	1	6.0	A
Squash, summer	cyazofamid	1.72	1	24.18	A
Squash, summer	cyflufenamid	2.04	3	88.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	(s)-cypermethrin	10.2	12	220.0	A
Squash, summer	diatomaceous earth	221.0	4	13.0	A
Squash, summer	1,3-dichloropropene	7,020.69	4	48.3	A
Squash, summer	difenoconazole	3.77	2	33.0	A
Squash, summer	dimethylpolysiloxane	6.6	3	77.0	A
Squash, summer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	4.0	A
Squash, summer	emulsifiable methylated vegetable oil	6.53	2	19.0	A
Squash, summer	esfenvalerate	1.37	3	36.0	A
Squash, summer	ethalfluralin	38.83	12	45.25	A
Squash, summer	ethephon	10.13	10	61.3	A
Squash, summer	fatty acids, mixed	0.29	5	29.0	A
Squash, summer	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.57	2	36.0	A
Squash, summer	fenpyroximate	2.67	3	51.0	A
Squash, summer	flonicamid	0.61	1	7.0	A
Squash, summer	fluopyram	13.04	10	136.98	A
Squash, summer	glyphosate, potassium salt	34.48	2	25.0	A
Squash, summer	halosulfuron-methyl	1.16	2	25.0	A
Squash, summer	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.16	3	9.0	A
Squash, summer	imidacloprid	97.87	31	380.21	A
Squash, summer	kaolin	33.25	1	1.4	A
Squash, summer	lambda-cyhalothrin	0.6	1	16.0	A
Squash, summer	lauric acid	0.32	6	6.0	A
Squash, summer	lecithin	6.8	5	29.0	A
Squash, summer	malathion	116.27	10	153.0	A
Squash, summer	margosa oil	19.63	2	12.0	A
Squash, summer	mefenoxam	13.15	1	35.0	A
Squash, summer	metam-sodium	3,230.01	2	25.0	A
Squash, summer	methomyl	27.29	4	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	methoxyfenozide	7.95	1	45.0	A
Squash, summer	methylated soybean oil	2.36	2	8.0	A
Squash, summer	mineral oil	0.28	1	4.0	A
Squash, summer	mineral oil	1.42	1	16,500.0	S
Squash, summer	myclobutanil	5.64	8	51.75	A
Squash, summer	naled	35.56	2	73.0	A
Squash, summer	4-nonylphenol, formaldehyde resin, propoxylated	0.89	2	36.0	A
Squash, summer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.1	8	48.0	A
Squash, summer	oleic acid	1.12	2	36.0	A
Squash, summer	oxamyl	4.98	1	16.0	A
Squash, summer	paraquat dichloride	17.34	3	27.0	A
Squash, summer	penthiopyrad	20.58	8	99.0	A
Squash, summer	permethrin	6.78	4	50.0	A
Squash, summer	petroleum distillates, aromatic	12.26	2	73.0	A
Squash, summer	phosphoric acid	0.39	2	19.0	A
Squash, summer	polyalkene oxide modified heptamethyl trisiloxane	0.12	2	8.0	A
Squash, summer	polyalkyleneoxide modified polydimethyl-siloxane	3.13	2	12.0	A
Squash, summer	polybutenes	0.74	2	36.0	A
Squash, summer	polyether modified polysiloxane	1.07	4	28.0	A
Squash, summer	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.85	1	33.0	A
Squash, summer	poly-i-para-menthene	114.29	7	154.0	A
Squash, summer	polyoxyethylene polyoxypropylene	4.18	3	9.0	A
Squash, summer	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.23	3	9.0	A
Squash, summer	potash soap	42.15	2	5.0	A
Squash, summer	potash soap	0.1	3	625.0	S
Squash, summer	potassium bicarbonate	25.5	1	6.0	A
Squash, summer	potassium n-methyldithiocarbamate	23,302.47	2	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	potassium phosphite	69.55	4	64.0	A
Squash, summer	propionic acid	6.8	5	29.0	A
Squash, summer	propylene glycol	2.5	7	39.0	A
Squash, summer	pymetrozine	4.51	5	83.0	A
Squash, summer	pyraclostrobin	9.65	3	67.0	A
Squash, summer	pyrethrins	2.74	8	66.75	A
Squash, summer	qst 713 strain of dried bacillus subtilis	4.26	8	77.0	A
Squash, summer	spinosad	2.09	6	64.0	A
Squash, summer	strychnine	1.23	10	82.0	A
Squash, summer	sulfur	5,691.16	55	442.52	A
Squash, summer	thiamethoxam	3.25	5	49.0	A
Squash, summer	trifloxystrobin	12.15	8	98.0	A
Squash, summer	trifluralin	4.91	3	9.0	A
Squash, summer	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.19	1	33.0	A
Squash, summer	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.71	2	19.0	A
Squash, summer	yucca schidigera	4.5	2	73.0	A
Squash, winter	abamectin	6.54	14	427.0	A
Squash, winter	acetamiprid	25.54	12	312.0	A
Squash, winter	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.08	9	270.0	A
Squash, winter	alpha-pinene beta-pinene copolymer	2.53	1	15.0	A
Squash, winter	ammonium nitrate	0.79	2	162.0	A
Squash, winter	ammonium sulfate	19.44	2	162.0	A
Squash, winter	azadirachtin	<0.01	3	1,900.0	S
Squash, winter	azoxystrobin	39.16	8	192.0	A
Squash, winter	bacillus amyloliquefaciens strain d747	52.86	4	12.0	A
Squash, winter	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.24	1	6.2	A
Squash, winter	bensulide	54.53	3	11.0	A
Squash, winter	benzoic acid	0.92	2	162.0	A
Squash, winter	bifenthrin	12.53	5	161.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.69	17	477.0	A
Squash, winter	carfentrazone-ethyl	5.02	3	172.0	A
Squash, winter	castor oil ethoxylate	0.55	1	9.0	A
Squash, winter	chlorantraniliprole	25.29	18	467.0	A
Squash, winter	clarified hydrophobic extract of neem oil	0.12	1	0.25	A
Squash, winter	clethodim	0.92	1	7.0	A
Squash, winter	copper octanoate	5.0	4	12.0	A
Squash, winter	cyantraniliprole	1.75	1	10.0	A
Squash, winter	cyflufenamid	5.92	9	259.0	A
Squash, winter	(s)-cypermethrin	16.6	15	372.0	A
Squash, winter	1,3-dichloropropene	4,330.03	1	34.0	A
Squash, winter	difenoconazole	11.77	5	103.0	A
Squash, winter	dimethyl alkyl tertiary amines	1.01	2	162.0	A
Squash, winter	dimethylpolysiloxane	1.99	1	10.0	A
Squash, winter	dinotefuran	4.2	2	30.0	A
Squash, winter	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	15.0	A
Squash, winter	emulsifiable methylated vegetable oil	3.01	1	10.0	A
Squash, winter	fatty acids, mixed	0.13	1	50.0	A
Squash, winter	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.22	17	477.0	A
Squash, winter	flubendiamide	0.47	1	10.0	A
Squash, winter	fluopyram	33.76	14	340.0	A
Squash, winter	flupyradifurone	14.84	2	90.0	A
Squash, winter	glyphosate, isopropylamine salt	198.16	2	162.0	A
Squash, winter	glyphosate, potassium salt	21.33	2	10.2	A
Squash, winter	halosulfuron-methyl	5.34	4	108.0	A
Squash, winter	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.62	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	hydrotreated paraffinic solvent	10.79	1	7.0	A
Squash, winter	imidacloprid	93.63	16	296.0	A
Squash, winter	kaolin	76.0	2	3.2	A
Squash, winter	lambda-cyhalothrin	7.19	7	251.0	A
Squash, winter	lecithin	7.09	2	100.0	A
Squash, winter	mefenoxam	1.49	1	3.0	A
Squash, winter	metam-sodium	25,924.77	6	128.8	A
Squash, winter	methylated soybean oil	48.71	4	224.0	A
Squash, winter	mineral oil	17.45	2	30.0	A
Squash, winter	4-nonylphenol, formaldehyde resin, propoxylated	12.56	17	477.0	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.88	2	62.0	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.86	1	7.0	A
Squash, winter	oleic acid	15.69	17	477.0	A
Squash, winter	oleic acid, ethyl ester	79.3	4	324.0	A
Squash, winter	paraquat dichloride	15.53	1	12.0	A
Squash, winter	penthiopyrad	20.82	5	98.0	A
Squash, winter	polybutenes	10.46	17	477.0	A
Squash, winter	polyethylene glycol stearate	19.83	4	324.0	A
Squash, winter	polyoxyethylene soybean oil fatty acid ester	4.15	1	9.0	A
Squash, winter	potash soap	0.56	4	2,650.0	S
Squash, winter	potassium bicarbonate	61.42	1	15.0	A
Squash, winter	potassium bicarbonate	0.2	2	6,000.0	S
Squash, winter	potassium n-methyldithiocarbamate	11,908.75	2	56.0	A
Squash, winter	propionic acid	3.02	1	50.0	A
Squash, winter	pyraflufen-ethyl	0.1	2	30.0	A
Squash, winter	pyrethrins	1.83	3	60.0	A
Squash, winter	quinoxifen	7.21	2	60.0	A
Squash, winter	spinetoram	0.39	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	strychnine	6.75	46	450.0	A
Squash, winter	sulfur	2,139.9	35	203.2	A
Squash, winter	tall oil	1.74	2	16.0	A
Squash, winter	tall oil fatty acids	0.34	1	12.0	A
Squash, winter	tebuconazole	29.14	7	250.0	A
Squash, winter	thiamethoxam	7.92	8	159.0	A
Squash, winter	trifloxystrobin	29.97	11	290.0	A
Squash, winter	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	1	50.0	A
Squash, zucchini	azadirachtin	0.32	5	8.25	A
Squash, zucchini	bacillus amyloliquefaciens strain d747	26.43	1	2.0	A
Squash, zucchini	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	203.31	7	251.5	A
Squash, zucchini	calcium chloride	0.47	5	8.25	A
Squash, zucchini	citric acid	1.31	5	8.25	A
Squash, zucchini	clarified hydrophobic extract of neem oil	195.17	5	250.12	A
Squash, zucchini	copper octanoate	0.81	1	2.0	A
Squash, zucchini	(s)-cypermethrin	1.8	2	39.0	A
Squash, zucchini	diatomaceous earth	35.7	2	4.0	A
Squash, zucchini	esfenvalerate	0.83	1	25.0	A
Squash, zucchini	fluopyram	0.49	1	19.5	A
Squash, zucchini	glyphosate, potassium salt	34.48	1	25.0	A
Squash, zucchini	halosulfuron-methyl	1.17	1	25.0	A
Squash, zucchini	halosulfuron-methyl	0.47	1	19.5	U
Squash, zucchini	imidacloprid	26.92	4	89.0	A
Squash, zucchini	kaolin	57.0	1	1.5	A
Squash, zucchini	paraquat dichloride	17.24	1	25.0	A
Squash, zucchini	potash soap	58.29	11	11.25	A
Squash, zucchini	pyrethrins	0.74	16	19.75	A
Squash, zucchini	qst 713 strain of dried bacillus subtilis	0.02	2	0.4	A
Squash, zucchini	reynoutria sachalinensis	0.07	2	0.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, zucchini	spinosad	0.47	3	5.0	A
Squash, zucchini	sulfur	223.23	18	9.52	A
Stone fruit	abamectin	0.04	1	4.0	A
Stone fruit	acetamiprid	0.79	2	16.25	A
Stone fruit	alpha-pinene beta-pinene copolymer	4.81	6	29.0	A
Stone fruit	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.16	3	12.0	A
Stone fruit	aluminum phosphide	<0.01	1	2.0	U
Stone fruit	bacillus amyloliquefaciens strain d747	39.43	6	9.75	A
Stone fruit	bacillus subtilis strain iab/bs03	0.15	4	94.0	A
Stone fruit	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	10.5	6	164.0	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	9.0	A
Stone fruit	bifenazate	4.25	2	9.25	A
Stone fruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.85	2	80.0	A
Stone fruit	boscalid	3.4	5	31.5	A
Stone fruit	burkholderia sp strain a396 cells and fermentation media	406.8	4	94.0	A
Stone fruit	butyl alcohol	0.82	1	9.0	A
Stone fruit	calcium hydroxide	96.5	4	11.0	A
Stone fruit	carbaryl	4.0	1	0.25	A
Stone fruit	carfentrazone-ethyl	0.09	1	7.0	A
Stone fruit	chlorothalonil	229.06	3	72.58	A
Stone fruit	chromobacterium subtsugae strain praa4-1	76.39	6	86.5	A
Stone fruit	coconut diethanolamide	5.29	3	12.0	A
Stone fruit	copper hydroxide	84.51	12	31.25	A
Stone fruit	copper hydroxide	<0.01	1	1.0	U
Stone fruit	copper octanoate	34.61	8	166.0	A
Stone fruit	copper oxide (ous)	1,085.41	11	193.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	copper oxychloride	0.42	4	1.0	A
Stone fruit	copper oxychloride	<0.01	1	1.0	U
Stone fruit	copper sulfate (basic)	1.07	2	0.75	A
Stone fruit	copper sulfate (pentahydrate)	5.94	4	2.0	A
Stone fruit	(e)-5-decenol	1.75	1	8.65	A
Stone fruit	(e)-5-decen-1-ol	0.93	3	84.0	A
Stone fruit	(e)-5-decanyl acetate	15.82	4	92.65	A
Stone fruit	diazinon	3.58	3	8.58	A
Stone fruit	dimethylpolysiloxane	3.2	13	24.0	A
Stone fruit	diphacinone	<0.01	5	8.75	A
Stone fruit	z-8-dodecenol	3.38	7	112.65	A
Stone fruit	e-8-dodecanyl acetate	30.53	7	112.65	A
Stone fruit	z-8-dodecanyl acetate	75.62	7	112.65	A
Stone fruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	6	29.0	A
Stone fruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.12	2	80.0	A
Stone fruit	fenpropathrin	1.96	5	17.0	A
Stone fruit	fludioxonil	322.62	N/A	101,911.32	T
Stone fruit	flumioxazin	1.81	1	7.0	A
Stone fruit	fluopyram	0.03	1	0.25	A
Stone fruit	glufosinate-ammonium	0.08	1	36.0	A
Stone fruit	glyphosate, isopropylamine salt	5.41	4	9.98	A
Stone fruit	glyphosate, potassium salt	36.16	9	107.0	A
Stone fruit	hydrogen peroxide	52.29	3	13.0	A
Stone fruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.8	1	12.0	A
Stone fruit	imidacloprid	0.06	1	0.08	A
Stone fruit	indaziflam	0.13	1	3.0	A
Stone fruit	lauric acid	1.06	3	12.0	A
Stone fruit	lime-sulfur	0.49	3	1.12	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	mesotrione	0.19	1	1.0	A
Stone fruit	metconazole	0.89	2	10.0	A
Stone fruit	s-methoprene	0.03	1	9.0	A
Stone fruit	methoxyfenozide	1.92	2	9.25	A
Stone fruit	methylated soybean oil	10.61	3	12.0	A
Stone fruit	methyl bromide	2,969.9	N/A	3,501,277.0	P
Stone fruit	mineral oil	3,400.67	23	230.48	A
Stone fruit	myclobutanil	3.15	5	37.5	A
Stone fruit	4-nonylphenol, formaldehyde resin, propoxylated	2.28	2	80.0	A
Stone fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.79	6	24.08	A
Stone fruit	oleic acid	2.85	2	80.0	A
Stone fruit	oryzalin	1.04	1	0.25	A
Stone fruit	oxyfluorfen	0.32	1	7.0	A
Stone fruit	paraquat dichloride	5.52	1	4.0	A
Stone fruit	pendimethalin	17.3	2	8.0	A
Stone fruit	penthiopyrad	22.9	2	80.0	A
Stone fruit	peroxyacetic acid	3.86	3	13.0	A
Stone fruit	petroleum distillates	0.05	1	0.08	A
Stone fruit	petroleum oil, paraffin based	0.11	1	0.25	A
Stone fruit	petroleum oil, unclassified	14.18	3	4.5	A
Stone fruit	polyalkene oxide modified heptamethyl trisiloxane	0.53	3	12.0	A
Stone fruit	polybutenes	1.9	2	80.0	A
Stone fruit	polyoxyethylene polyoxypropylene	12.6	12	15.0	A
Stone fruit	potassium bicarbonate	28.7	5	20.0	A
Stone fruit	propiconazole	8.48	3	73.0	A
Stone fruit	propiconazole	138.27	N/A	101,911.32	T
Stone fruit	propylene glycol	1.8	3	12.0	A
Stone fruit	pyraclostrobin	1.73	5	31.5	A
Stone fruit	pyrethrins	0.27	8	10.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	qst 713 strain of dried bacillus subtilis	<0.01	1	0.5	A
Stone fruit	quinoxifen	0.94	2	16.25	A
Stone fruit	reynoutria sachalinensis	21.8	9	99.5	A
Stone fruit	simazine	0.17	1	0.08	A
Stone fruit	spinetoram	7.38	5	89.5	A
Stone fruit	spinosad	4.2	13	65.4	A
Stone fruit	strychnine	0.03	2	6.0	A
Stone fruit	sulfur	1,595.58	16	209.1	A
Stone fruit	tall oil fatty acids	0.13	1	3.0	A
Stone fruit	tebuconazole	0.33	2	1.0	A
Stone fruit	thiophanate-methyl	16.15	5	18.25	A
Stone fruit	trifloxystrobin	0.03	1	0.25	A
Stone fruit	ziram	95.76	5	25.5	A
Storage area/box	aluminum phosphide	139.69	N/A	463,576.0	C
Storage area/box	ddvp	7.67	N/A	110,000.0	S
Storage area/box	ddvp, other related	0.2	N/A	110,000.0	S
Storage area/box	magnesium phosphide	4.01	N/A	8,500.0	C
Storage area/box	phosphine	8.3	N/A	410,400.0	C
Storage area/box	sulfur dioxide	58.81	N/A	92.0	U
Strawberry	abamectin	470.68	864	23,073.73	A
Strawberry	abamectin	<0.01	1	8,500.0	S
Strawberry	acequinocyl	5,823.0	539	15,156.23	A
Strawberry	acetamiprid	3,052.66	866	24,435.6	A
Strawberry	acetamiprid	0.07	2	35,772.0	S
Strawberry	acetic acid	1.0	1	46.0	A
Strawberry	acibenzolar-s-methyl	69.56	104	3,283.15	A
Strawberry	acrylamide/sodium acrylate copolymer	4.95	1	36.0	A
Strawberry	acrylic acid	6,632.82	173	5,794.48	A
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,644.8	1,011	24,904.21	A
Strawberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.02	2	64.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Strawberry</b>	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.28	5	43.86	A
<b>Strawberry</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	618.4	120	3,899.21	A
<b>Strawberry</b>	alpha-pinene beta-pinene copolymer	26,511.83	1,564	70,080.75	A
<b>Strawberry</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,628.4	378	10,292.68	A
<b>Strawberry</b>	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	44.56	37	774.1	A
<b>Strawberry</b>	alkyl (c9-c11) oligomeric d-glucofuranoside	5.81	3	68.01	A
<b>Strawberry</b>	alkyl (c8,c10) polyglucoside	1,279.94	1,275	61,229.86	A
<b>Strawberry</b>	allyloxypolyethylene glycol acetate	52.61	88	1,682.14	A
<b>Strawberry</b>	ammonium citrate	1.7	1	26.83	A
<b>Strawberry</b>	ammonium nitrate	11.87	68	312.57	A
<b>Strawberry</b>	ammonium propionate	18,578.12	1,301	40,947.36	A
<b>Strawberry</b>	ammonium sulfate	6,318.57	1,439	42,682.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	para-tert-amylphenol	0.02	2	93.5	A
Strawberry	aromatic 200	9.68	2	25.3	A
Strawberry	aureobasidium pullulans strain dsm 14940	36.83	22	172.15	A
Strawberry	aureobasidium pullulans strain dsm 14941	36.83	22	172.15	A
Strawberry	azadirachtin	1,152.85	1,675	35,104.14	A
Strawberry	azadirachtin	0.21	7	204,396.0	S
Strawberry	azoxystrobin	3,579.88	732	17,982.43	A
Strawberry	azoxystrobin	0.33	1	58,464.0	S
Strawberry	bacillus amyloliquefaciens strain d747	72,764.49	518	12,702.45	A
Strawberry	bacillus amyloliquefaciens strain d747	8.81	N/A	155,000.0	U
Strawberry	bacillus pumilus, strain qst 2808	120.92	78	1,614.73	A
Strawberry	bacillus subtilis gb03	0.11	25	639.0	A
Strawberry	bacillus amyloliquefaciens strain mbi 600	175.95	180	4,183.93	A
Strawberry	bacillus subtilis strain iab/bs03	8.07	90	2,966.46	A
Strawberry	bacillus thuringiensis (berliner)	<0.01	6	9.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	3,836.47	180	5,126.17	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13,798.13	600	20,373.55	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14,535.79	932	18,735.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17,842.16	767	19,804.63	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.26	1	8,899.0	S
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	43.44	4	102.19	A
Strawberry	beauveria bassiana strain gha	375.49	50	835.43	A
Strawberry	benzoic acid	2.62	11	537.5	A
Strawberry	beta-conglutin	1,516.6	95	3,323.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bifenazate	17,043.8	1,233	34,667.08	A
Strawberry	bifenazate	0.12	2	10,743.0	S
Strawberry	bifenazate	0.48	2	12,233.0	U
Strawberry	bifenthrin	5,457.85	1,692	49,736.42	A
Strawberry	bifenthrin	0.05	2	17,000.0	S
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,934.7	1,026	25,929.76	A
Strawberry	borax	464.86	395	17,106.27	A
Strawberry	boscalid	7,650.3	603	19,310.38	A
Strawberry	buprofezin	482.34	95	1,299.04	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	39,277.44	189	6,085.26	A
Strawberry	butyl lactate	72.3	29	1,273.5	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,130.08	267	7,180.73	A
Strawberry	calcium chloride	18.98	15	345.1	A
Strawberry	canola oil	774.97	32	730.13	A
Strawberry	capric acid	2,859.63	21	367.75	A
Strawberry	caprylic acid	4,200.09	21	367.75	A
Strawberry	capsicum oleoresin	107.09	32	730.13	A
Strawberry	captan	323,183.93	4,942	180,629.63	A
Strawberry	captan	0.46	2	62,152.0	S
Strawberry	captan	3.2	1	2.0	U
Strawberry	captan, other related	3,059.01	2,229	77,938.75	A
Strawberry	carbaryl	748.51	28	855.31	A
Strawberry	carfentrazone-ethyl	64.14	97	2,602.58	A
Strawberry	chlorantraniliprole	2,337.14	855	29,485.09	A
Strawberry	chlorantraniliprole	0.13	1	2.0	U
Strawberry	chlorophacinone	<0.01	2	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	chloropicrin	5,967,873.38	1,089	28,489.89	A
Strawberry	chlorothalonil	3,335.96	59	2,897.85	A
Strawberry	chlorothalonil	1.44	4	24,466.0	U
Strawberry	chromobacterium subtsugae strain praa4-1	14,640.13	691	18,247.93	A
Strawberry	citric acid	9,534.29	1,401	43,159.47	A
Strawberry	clarified hydrophobic extract of neem oil	53,456.64	548	13,742.96	A
Strawberry	clethodim	3.0	1	33.0	A
Strawberry	coconut diethanolamide	253.45	269	3,424.91	A
Strawberry	copper hydroxide	3,451.25	50	1,683.06	A
Strawberry	copper octanoate	665.34	34	672.1	A
Strawberry	copper oxychloride	7.62	10	20.31	A
Strawberry	copper sulfate (basic)	406.39	6	201.38	A
Strawberry	cyantraniliprole	848.37	272	7,773.99	A
Strawberry	cyflufenamid	409.36	566	18,014.91	A
Strawberry	cyflufenamid	0.07	5	127,812.0	S
Strawberry	cyflumetofen	4,773.37	924	26,137.08	A
Strawberry	(s)-cypermethrin	0.09	3	10.8	A
Strawberry	cyprodinil	19,382.04	1,830	60,954.31	A
Strawberry	cyprodinil	0.2	4	26,220.0	S
Strawberry	cyprodinil	72.34	2	3,858.0	U
Strawberry	diazinon	202.78	11	223.4	A
Strawberry	1,3-dichloropropene	1,368,567.68	557	14,988.99	A
Strawberry	diethylene glycol	1,291.45	253	12,638.54	A
Strawberry	difenoconazole	587.48	232	5,377.55	A
Strawberry	dimethyl alkyl tertiary amines	2.87	11	537.5	A
Strawberry	dimethylpolysiloxane	45,899.42	6,094	192,598.89	A
Strawberry	dimethyl silicone fluid emulsion	5.96	10	277.4	A
Strawberry	dodecylbenzene sulfonic acid	220.56	232	2,650.81	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5,162.03	1,858	82,609.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	edta	14.63	6	301.0	A
Strawberry	edta, tetrasodium salt	13.57	232	2,650.81	A
Strawberry	emulsifiable methylated vegetable oil	175.58	6	141.03	A
Strawberry	essential oils	0.12	2	93.5	A
Strawberry	ethyl alcohol	21.53	2	93.5	A
Strawberry	etoxazole	541.21	114	4,070.71	A
Strawberry	fatty acids, mixed	2,330.06	537	26,684.27	A
Strawberry	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.11	3	9.0	A
Strawberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,456.66	946	23,930.18	A
Strawberry	fatty acids derived from tallow	1,451.36	378	10,292.68	A
Strawberry	fenbutatin-oxide	247.98	10	176.98	A
Strawberry	fenhexamid	17,137.54	771	26,281.3	A
Strawberry	fenhexamid	2.73	4	100,552.0	S
Strawberry	fenpropathrin	5,369.52	609	18,922.2	A
Strawberry	fenpyroximate	631.48	212	6,153.24	A
Strawberry	fenpyroximate	0.02	2	12,233.0	U
Strawberry	flonicamid	4,027.1	1,530	46,932.9	A
Strawberry	flubendiamide	2.6	1	2.61	A
Strawberry	fludioxonil	12,917.86	1,826	60,808.31	A
Strawberry	fludioxonil	0.13	4	26,220.0	S
Strawberry	fludioxonil	48.23	2	3,858.0	U
Strawberry	flumioxazin	689.7	249	8,822.13	A
Strawberry	fluopyram	5,519.18	1,352	46,561.59	A
Strawberry	fluopyram	0.47	8	123,496.0	S
Strawberry	flupyradifurone	4,085.77	912	26,393.94	A
Strawberry	flutriafol	2,461.0	545	22,060.93	A
Strawberry	fluxapyroxad	3,669.83	591	21,109.44	A
Strawberry	fosetyl-al	9,090.88	86	2,505.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	fosetyl-al	12.8	N/A	186,000.0	U
Strawberry	garlic	329.71	32	730.13	A
Strawberry	gibberellins	0.13	1	641.3	A
Strawberry	gibberellins	0.01	1	8,500.0	S
Strawberry	gliocladium virens gl-21 (spores)	21.18	1	35.3	A
Strawberry	glufosinate-ammonium	1.16	3	3.2	A
Strawberry	glycerol	3.49	3	9.0	A
Strawberry	glyphosate, isopropylamine salt	973.2	33	648.57	A
Strawberry	glyphosate, potassium salt	848.94	43	140.1	A
Strawberry	glyphosate, potassium salt	0.09	1	400.0	S
Strawberry	heptamethyltrisiloxane ethoxylated	3,901.93	593	19,538.48	A
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	994.17	388	4,151.07	A
Strawberry	hexythiazox	2,301.24	400	12,690.56	A
Strawberry	humic acid	28.96	6	301.0	A
Strawberry	hydrogen peroxide	5,421.36	138	2,190.57	A
Strawberry	hydrogen peroxide	0.05	1	300.0	S
Strawberry	hydrotreated paraffinic solvent	0.42	2	42.01	A
Strawberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	580.59	125	2,429.24	A
Strawberry	imidacloprid	4,508.33	253	10,120.63	A
Strawberry	iprodione	6.83	3	7.09	A
Strawberry	iprodione	4,970.46	5	246,740.0	U
Strawberry	iron phosphate	206.43	51	1,030.32	A
Strawberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	18,646.78	1,082	42,868.74	A
Strawberry	isofetamid	762.35	57	1,919.18	A
Strawberry	isopropyl alcohol	183.89	296	3,996.89	A
Strawberry	lauric acid	40.51	37	774.1	A
Strawberry	lecithin	23,762.81	1,899	88,486.94	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	malathion	49,956.25	772	24,586.6	A
Strawberry	margosa oil	4,055.1	422	9,672.2	A
Strawberry	mefenoxam	12,351.89	320	12,557.02	A
Strawberry	mefenoxam, other related	1.66	4	120.76	A
Strawberry	metaldehyde	131.17	18	275.62	A
Strawberry	metam-sodium	195,753.83	23	861.16	A
Strawberry	methoxyfenozide	4,405.69	576	23,778.0	A
Strawberry	methylated soybean oil	7,324.38	452	16,194.77	A
Strawberry	methyl bromide	45,381.6	9	200.23	A
Strawberry	methyl bromide	1,151.2	N/A	303,218.0	U
Strawberry	methyl silicone resins	14,200.86	1,680	69,994.66	A
Strawberry	mineral oil	10,189.01	1,689	75,940.6	A
Strawberry	myclobutanil	5,177.94	1,562	48,685.64	A
Strawberry	myclobutanil	0.29	2	102,312.0	S
Strawberry	myclobutanil	0.2	1	2.0	U
Strawberry	naled	13,462.6	462	13,374.59	A
Strawberry	napropamide	318.32	7	222.08	A
Strawberry	natamycin	40.31	3	89.98	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	2,545.11	943	23,928.33	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,884.01	1,550	54,392.62	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.39	8	132.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38,458.98	1,503	47,499.34	A
Strawberry	novaluron	4,835.32	2,414	73,103.73	A
Strawberry	oleic acid	2,317.87	647	18,862.99	A
Strawberry	oleic acid, ethyl ester	0.98	2	6.0	A
Strawberry	oleic acid, methyl ester	220.0	6	203.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	oxyfluorfen	1,671.51	136	5,197.92	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	284.82	39	773.97	A
Strawberry	paraquat dichloride	218.05	18	309.58	A
Strawberry	pendimethalin	5,686.23	125	5,276.34	A
Strawberry	penthiopyrad	8,253.37	911	27,631.99	A
Strawberry	peroxyacetic acid	495.23	138	2,190.57	A
Strawberry	peroxyacetic acid	<0.01	1	300.0	S
Strawberry	petroleum distillates, aliphatic	0.3	1	36.0	A
Strawberry	petroleum distillates, aromatic	89.73	7	131.0	A
Strawberry	petroleum distillates, refined	42.22	1	6.0	A
Strawberry	petroleum naphthenic oils	3.46	1	36.0	A
Strawberry	petroleum oil, paraffin based	13.59	1	36.0	A
Strawberry	ortho-phenylphenol	0.07	2	93.5	A
Strawberry	phosphoric acid	3,952.9	790	21,367.32	A
Strawberry	piperonyl butoxide	905.43	113	2,305.13	A
Strawberry	piperonyl butoxide	0.09	1	3,688.0	S
Strawberry	piperonyl butoxide, other related	224.09	112	2,287.13	A
Strawberry	piperonyl butoxide, other related	0.02	1	3,688.0	S
Strawberry	polyacrylamide, polyethylene glycol mixture	20.12	26	904.26	A
Strawberry	polyacrylamide polymer	16.79	61	1,760.0	A
Strawberry	polyacrylic polymer	38.59	69	1,395.25	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	2,730.75	442	13,704.71	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	684.66	73	1,567.58	A
Strawberry	polybutenes	1,985.72	958	24,440.82	A
Strawberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	6,762.39	1,074	42,736.74	A
Strawberry	polyether modified polysiloxane	5,021.43	408	9,815.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polyethoxylated castor oil	1.12	1	26.0	A
Strawberry	polyethylene glycol	576.13	131	4,047.49	A
Strawberry	polyethylene glycol diacetate	4.78	88	1,682.14	A
Strawberry	polyethylene glycol ditallate	0.14	5	43.86	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	11,449.46	1,310	59,305.21	A
Strawberry	polyethylene glycol stearate	0.25	2	6.0	A
Strawberry	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.0	30	422.19	A
Strawberry	poly-i-para-menthene	202.7	36	505.55	A
Strawberry	polymerized acrylic acid	6.73	4	91.0	A
Strawberry	polymerized pinene	1,680.84	76	4,153.59	A
Strawberry	polyoxin d, zinc salt	924.32	556	22,623.91	A
Strawberry	polyoxyethylene mixed fatty acid ester	2.78	1	36.0	A
Strawberry	polyoxyethylene polyoxypropylene	34,382.02	3,828	90,010.29	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	385.86	464	5,698.0	A
Strawberry	polyoxyethylene sorbitan monolaurate	635.89	29	1,273.5	A
Strawberry	polypropylene glycol	3.42	22	517.5	A
Strawberry	polysiloxane	9.71	347	17,842.6	A
Strawberry	polysorbate 65	3.09	2	25.3	A
Strawberry	potash soap	6,087.88	62	1,232.84	A
Strawberry	potassium bicarbonate	20,923.95	659	9,586.29	A
Strawberry	potassium bicarbonate	12.28	8	211,776.0	S
Strawberry	potassium bicarbonate	4.25	1	2.0	U
Strawberry	potassium hydroxide	1,486.6	1,274	61,203.86	A
Strawberry	potassium n-methyldithiocarbamate	374,023.78	46	1,621.15	A
Strawberry	potassium phosphite	2,756.12	40	1,156.7	A
Strawberry	potassium silicate	5,027.88	51	1,631.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	prometryn	61.35	2	41.0	A
Strawberry	propiconazole	1,503.91	635	13,251.99	A
Strawberry	propionic acid	13,058.62	1,607	76,404.34	A
Strawberry	propylene glycol	4,323.9	1,362	54,810.47	A
Strawberry	pyraclostrobin	8,317.98	1,407	44,840.38	A
Strawberry	pyrethrins	406.14	474	9,212.53	A
Strawberry	pyrethrins	0.04	8	46,944.0	S
Strawberry	pyridaben	279.62	37	432.24	A
Strawberry	pyrimethanil	6,266.02	561	18,415.2	A
Strawberry	pyrimethanil	1.36	7	117,964.0	S
Strawberry	pyriofenone	0.08	2	1.05	A
Strawberry	pyriproxyfen	145.28	94	2,197.59	A
Strawberry	qst 713 strain of dried bacillus subtilis	579.48	424	6,804.7	A
Strawberry	qst 713 strain of dried bacillus subtilis	2.92	9	389,976.0	S
Strawberry	quinoxifen	4,056.46	1,285	42,511.77	A
Strawberry	quinoxifen	0.11	5	51,000.0	S
Strawberry	reynoutria sachalinensis	2,316.32	350	8,383.6	A
Strawberry	reynoutria sachalinensis	0.92	3	185,405.0	S
Strawberry	reynoutria sachalinensis	0.87	N/A	155,000.0	U
Strawberry	silicone	15.72	1	80.0	A
Strawberry	silicone defoamer	5.77	232	2,650.81	A
Strawberry	silica filled polydimethylsiloxane	0.36	29	1,273.5	A
Strawberry	sodium diisooctylsulfosuccinate	0.06	3	9.0	A
Strawberry	sodium polyacrylate	464.12	1,297	40,856.36	A
Strawberry	sodium xylene sulfonate	68.23	235	2,659.81	A
Strawberry	sorbitan trioleate	3.09	2	25.3	A
Strawberry	sorbitol	51.19	6	301.0	A
Strawberry	soybean oil	48.81	3	8.3	A
Strawberry	spinetoram	2,501.28	1,111	35,900.49	A
Strawberry	spinosad	786.54	412	9,616.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	spinosad	<0.01	1	2,500.0	S
Strawberry	spiromesifen	2,338.64	307	9,795.19	A
Strawberry	streptomyces lydicus wyec 108	0.9	204	3,590.45	A
Strawberry	streptomyces lydicus wyec 108	<0.01	3	5,300.0	S
Strawberry	styrene butadiene copolymer	442.57	90	3,847.6	A
Strawberry	sulfoxaflor	1,148.09	521	16,487.44	A
Strawberry	sulfur	572,398.77	5,079	176,446.14	A
Strawberry	sulfur	18.15	10	197,672.0	S
Strawberry	sulfur	18.19	6	36,699.0	U
Strawberry	tall oil fatty acids	767.31	296	8,583.71	A
Strawberry	tetraconazole	858.86	815	21,356.09	A
Strawberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	258.9	234	2,666.81	A
Strawberry	tetrapotassium pyrophosphate	33.93	232	2,650.81	A
Strawberry	thiamethoxam	1,104.85	666	17,458.63	A
Strawberry	thiophanate	110.49	8	143.44	A
Strawberry	thiophanate-methyl	5,192.16	225	7,495.49	A
Strawberry	thiram	109,879.66	1,212	45,914.3	A
Strawberry	thiram	3.71	2	58,876.0	S
Strawberry	thiram	3.17	2	12,233.0	U
Strawberry	trichoderma harzianum rifai strain krl-ag2	0.69	8	131.09	A
Strawberry	trichoderma harzianum rifai strain krl-ag2	<0.01	2	11,570.0	S
Strawberry	trichoderma virens strain g-41	0.16	3	23.1	A
Strawberry	trichoderma virens strain g-41	<0.01	2	11,570.0	S
Strawberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.72	2	25.3	A
Strawberry	triethanolamine	179.76	238	2,951.81	A
Strawberry	triethanolamine oleate	0.65	2	42.01	A
Strawberry	trifloxystrobin	6,030.46	1,484	51,484.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	trifloxystrobin	0.01	1	5,532.0	S
Strawberry	triflumizole	6,045.58	706	25,453.07	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14,365.27	1,263	52,832.71	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22,127.66	1,790	84,951.63	A
Strawberry	vinyl polymer	4.13	24	499.45	A
Strawberry	xylene	0.61	1	2.0	A
Strawberry	yucca schidigera	2.61	2	23.18	A
Structural pest control	abamectin	15.24	N/A	N/A	N/A
Structural pest control	abamectin, other related	0.03	N/A	N/A	N/A
Structural pest control	acephate	3,988.61	N/A	N/A	N/A
Structural pest control	acetamiprid	1,779.75	N/A	N/A	N/A
Structural pest control	acetic acid	2.31	N/A	N/A	N/A
Structural pest control	acibenzolar-s-methyl	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (as in fatty acids of coconut oil) monoethanolamide	6.71	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	48.24	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.97	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.97	N/A	N/A	N/A
Structural pest control	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-alkyl (mixed)-omega-hydroxypoly(oxyethylene) sulfate	21.46	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (c8,c10) polyglucoside	330.23	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl pyridines, mixed	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	14.36	N/A	N/A	N/A
<b>Structural pest control</b>	aluminum phosphide	437.25	N/A	N/A	N/A
<b>Structural pest control</b>	aminocyclopyrachlor	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	aminocyclopyrachlor, potassium salt	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	aminopyralid, triisopropanolamine salt	31.26	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	10.8	N/A	N/A	N/A
<b>Structural pest control</b>	amitrole	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	ammonium nonanoate	6.68	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	180.29	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	561.05	N/A	N/A	N/A
<b>Structural pest control</b>	azadirachtin	1.15	N/A	N/A	N/A
<b>Structural pest control</b>	azoxystrobin	0.68	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus firmus (strain i-1582)	0.78	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner)	0.93	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	9.49	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	144.1	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.82	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. san diego	1.61	N/A	N/A	N/A
<b>Structural pest control</b>	balsam fir oil	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	27.73	N/A	N/A	N/A
<b>Structural pest control</b>	bendiocarb	2.48	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	ortho-benzyl-para-chlorophenol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	benzyl-diethyl [(2,6-xylyl-carbamoyl)methyl] ammonium saccharide	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	bifenazate	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	52,062.44	N/A	N/A	N/A
<b>Structural pest control</b>	s-bioallethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bis butenylene tetrahydro furfural	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	borax	1,420.67	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	252,255.34	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	13.1	N/A	N/A	N/A
<b>Structural pest control</b>	bromacil	19.85	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	37.64	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	1.95	N/A	N/A	N/A
<b>Structural pest control</b>	butoxy polypropylene glycol	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	calcium hypochlorite	260.15	N/A	N/A	N/A
<b>Structural pest control</b>	canola oil	6.87	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	capsicum oleoresin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	carbaryl	17.65	N/A	N/A	N/A
<b>Structural pest control</b>	carbon	12.16	N/A	N/A	N/A
<b>Structural pest control</b>	carbon dioxide	40.96	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	1.35	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	1,190.18	N/A	N/A	N/A
<b>Structural pest control</b>	chlordecone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	11,935.98	N/A	N/A	N/A
<b>Structural pest control</b>	chlorflurenol, methyl ester	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	5-chloro-2-methyl-4-isothiazolin-3-one	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	966.23	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	24.79	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	234.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	chlorsulfuron	1.67	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	36.46	N/A	N/A	N/A
<b>Structural pest control</b>	citric acid	3.42	N/A	N/A	N/A
<b>Structural pest control</b>	clarified hydrophobic extract of neem oil	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	clethodim	2.62	N/A	N/A	N/A
<b>Structural pest control</b>	clopyralid, monoethanolamine salt	2.78	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	493.81	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	8.16	N/A	N/A	N/A
<b>Structural pest control</b>	copper carbonate, basic	18.35	N/A	N/A	N/A
<b>Structural pest control</b>	copper diammonium diacetate complex	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	copper ethanolamine complexes, mixed	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	copper ethylenediamine complex	20.12	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	100.49	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	45.63	N/A	N/A	N/A
<b>Structural pest control</b>	copper octanoate	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	copper oxychloride	28.26	N/A	N/A	N/A
<b>Structural pest control</b>	copper sulfate (pentahydrate)	5,657.85	N/A	N/A	N/A
<b>Structural pest control</b>	copper triethanolamine complex	22.71	N/A	N/A	N/A
<b>Structural pest control</b>	corn syrup	6.22	N/A	N/A	N/A
<b>Structural pest control</b>	cottonseed flour	87.12	N/A	N/A	N/A
<b>Structural pest control</b>	coyote urine	0.48	N/A	N/A	N/A
<b>Structural pest control</b>	creosote	1.48	N/A	N/A	N/A
<b>Structural pest control</b>	cube extracts	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	cyantraniliprole	0.71	N/A	N/A	N/A
<b>Structural pest control</b>	cyflumetofen	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	3,560.31	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	8,555.28	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	19,046.65	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	21.42	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d	2.42	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	2,4-d, dimethylamine salt	18.07	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	34.79	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, isooctyl ester	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, triethylamine salt	11.73	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	1,084.41	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	24.26	N/A	N/A	N/A
<b>Structural pest control</b>	deet	0.96	N/A	N/A	N/A
<b>Structural pest control</b>	deet, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	10,848.39	N/A	N/A	N/A
<b>Structural pest control</b>	dextrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	1,478.49	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth, other related	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	35.25	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	1.79	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba, dimethylamine salt	1.63	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	para-dichlorobenzene	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	1,3-dichloropropene	7,134.15	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	25.67	N/A	N/A	N/A
<b>Structural pest control</b>	diethylene glycol	0.91	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	13.49	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	4.02	N/A	N/A	N/A
<b>Structural pest control</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	9.07	N/A	N/A	N/A
<b>Structural pest control</b>	dimethomorph	300.71	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	0.81	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	66,448.46	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	26.06	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	<0.01	2	1,620.0	S
<b>Structural pest control</b>	diphacinone	4.87	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	1.2	N/A	N/A	N/A
<b>Structural pest control</b>	dipropylene glycol	0.28	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dipropyl isocinchomeronate	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	67.21	N/A	N/A	N/A
<b>Structural pest control</b>	disodium lauryl sulfosuccinate	3.06	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate anhydrous	8.15	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	232,671.48	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	40.4	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	195.55	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	35.37	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	2.18	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	endosulfan	58.73	N/A	N/A	N/A
<b>Structural pest control</b>	endothall, dipotassium salt	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	epn	1.39	N/A	N/A	N/A
<b>Structural pest control</b>	esbiothrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	esfenvalerate	5,731.72	N/A	N/A	N/A
<b>Structural pest control</b>	ethephon	37.59	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	336.13	N/A	N/A	N/A
<b>Structural pest control</b>	ethyl alcohol	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	ethylene glycol	73.76	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, mixed	1.62	N/A	N/A	N/A
<b>Structural pest control</b>	fenoxycarb	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	fenvalerate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ferbam	5.55	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	16.24	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	22,922.94	N/A	N/A	N/A
<b>Structural pest control</b>	fluazinam	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	fludioxonil	18.56	N/A	N/A	N/A
<b>Structural pest control</b>	flumioxazin	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	flupyradifurone	0.16	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	flurecol-methyl	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	fluroxypyr, 1-methylheptyl ester	13.44	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	12.31	N/A	N/A	N/A
<b>Structural pest control</b>	fluxapyroxad	1.9	N/A	N/A	N/A
<b>Structural pest control</b>	foramsulfuron	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	fosetyl-al	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	fox urine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	free fatty acids and/or amine salts	8.98	N/A	N/A	N/A
<b>Structural pest control</b>	freon 12	23.91	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	1,219.15	N/A	N/A	N/A
<b>Structural pest control</b>	german cockroach pheromone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	93.03	N/A	N/A	N/A
<b>Structural pest control</b>	glutaraldehyde	315.87	N/A	N/A	N/A
<b>Structural pest control</b>	glycerol	3.61	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, dimethylamine salt	1,131.85	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	glyphosate, isopropylamine salt	2,396.96	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, monoammonium salt	13.22	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, potassium salt	8.28	1	0.64	A
<b>Structural pest control</b>	glyphosate, potassium salt	407.79	N/A	N/A	N/A
<b>Structural pest control</b>	halosulfuron-methyl	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.79	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	26.98	N/A	N/A	N/A
<b>Structural pest control</b>	(z)-9-hexadecenal	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	hexaflumuron	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	hexazinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	45.15	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	3,933.61	N/A	N/A	N/A
<b>Structural pest control</b>	hydrotreated paraffinic solvent	42.69	N/A	N/A	N/A
<b>Structural pest control</b>	2-hydroxyethyl octyl sulfide	8.82	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	hydroxyethyl octyl sulfide, other related	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	imazapyr, isopropylamine salt	1.64	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	20,770.56	N/A	N/A	N/A
<b>Structural pest control</b>	imiprothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	indaziflam	4.14	N/A	N/A	N/A
<b>Structural pest control</b>	indole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	1,805.5	N/A	N/A	N/A
<b>Structural pest control</b>	3-iodo-2-propynyl butylcarbamate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	4.85	1	40.0	A
<b>Structural pest control</b>	iron phosphate	85.36	N/A	N/A	N/A
<b>Structural pest control</b>	isoparaffinic hydrocarbons	2.83	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	8,018.53	N/A	N/A	N/A
<b>Structural pest control</b>	isopropylamine dodecylbenzene sulfonate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	148.11	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	6,758.64	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	lecithin	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	33,620.71	N/A	N/A	N/A
<b>Structural pest control</b>	linalool	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	59.35	N/A	N/A	N/A
<b>Structural pest control</b>	malathion	111.89	N/A	N/A	N/A
<b>Structural pest control</b>	mancozeb	190.88	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	24.72	N/A	N/A	N/A
<b>Structural pest control</b>	mcpa, isooctyl ester	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	mcpp-p, dimethylamine salt	4.8	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	6.76	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	mesotrione	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	metaflumizone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	56.15	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	metam-sodium	602.54	N/A	N/A	N/A
<b>Structural pest control</b>	methomyl	4.62	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	79.19	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	130.21	N/A	N/A	N/A
<b>Structural pest control</b>	methoxychlor	9.29	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	463.38	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	113.39	N/A	N/A	N/A
<b>Structural pest control</b>	methyl bromide	799.23	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	0.98	N/A	N/A	N/A
<b>Structural pest control</b>	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	methylene chloride	13.19	N/A	N/A	N/A
<b>Structural pest control</b>	methyl eugenol	27.68	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-4-isothiazolin-3-one	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	methyl nonyl ketone	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	methyl parathion	0.49	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	methyl parathion, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	metiram	12.89	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	11.81	N/A	N/A	N/A
<b>Structural pest control</b>	metrafenone	1.24	N/A	N/A	N/A
<b>Structural pest control</b>	metribuzin	21.93	N/A	N/A	N/A
<b>Structural pest control</b>	mineral oil	154.22	N/A	N/A	N/A
<b>Structural pest control</b>	molinate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	msma	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	10.68	N/A	N/A	N/A
<b>Structural pest control</b>	naled	12.09	N/A	N/A	N/A
<b>Structural pest control</b>	naphtha, heavy aromatic	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	naphthalene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	45.2	N/A	N/A	N/A
<b>Structural pest control</b>	nicosulfuron	0.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	393.6	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	238.4	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	13.04	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	4,462.26	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	13.98	N/A	N/A	N/A
<b>Structural pest control</b>	oil of anise	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oil of black pepper	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	oil of citronella	1.5	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid, methyl ester	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	oryzalin	109.57	N/A	N/A	N/A
<b>Structural pest control</b>	oxadiazon	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	25.73	N/A	N/A	N/A
<b>Structural pest control</b>	oxytetracycline, calcium complex	0.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	paclobutrazol	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	parathion	39.24	N/A	N/A	N/A
<b>Structural pest control</b>	pcnb	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pcp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pendimethalin	26.63	N/A	N/A	N/A
<b>Structural pest control</b>	penoxsulam	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	pentachlorophenol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	penthiopyrad	1.38	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	32,890.74	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.41	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	859.7	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates, aromatic	0.91	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates, refined	4,649.89	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum hydrocarbons	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum oil, paraffin based	12.05	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	petroleum oil, unclassified	2.78	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	313.88	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	20.15	N/A	N/A	N/A
<b>Structural pest control</b>	phenylmercuric acetate	1.63	N/A	N/A	N/A
<b>Structural pest control</b>	ortho-phenylphenol	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	phorate	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	phosphine	149.58	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	22.79	N/A	N/A	N/A
<b>Structural pest control</b>	pindone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pine oil	3.35	N/A	N/A	N/A
<b>Structural pest control</b>	piperine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	23,402.18	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	1,186.05	N/A	N/A	N/A
<b>Structural pest control</b>	polyacrylamide, polyethylene glycol mixture	0.18	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	polyacrylamide polymer	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	polyalkene oxide modified heptamethyl trisiloxane	6.73	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	610.46	N/A	N/A	N/A
<b>Structural pest control</b>	polyoxyethylene mixed fatty acid ester	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	polyoxyethylene polyoxypropylene	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	polyoxyethylene sorbitan monooleate	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	polyoxyethylene sorbitan trioleate	0.98	N/A	N/A	N/A
<b>Structural pest control</b>	potash soap	42.47	N/A	N/A	N/A
<b>Structural pest control</b>	potassium nitrate	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	309.34	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	1,383.73	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	26.36	N/A	N/A	N/A
<b>Structural pest control</b>	prometon	43.02	N/A	N/A	N/A
<b>Structural pest control</b>	prometryn	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	propetamphos	0.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	propiconazole	20.1	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	14.67	N/A	N/A	N/A
<b>Structural pest control</b>	propylene glycol	2.09	N/A	N/A	N/A
<b>Structural pest control</b>	putrescent whole egg solids	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	pyraclostrobin	5.11	N/A	N/A	N/A
<b>Structural pest control</b>	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrazon	1.3	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	2,303.3	N/A	N/A	N/A
<b>Structural pest control</b>	pyridaben	1.02	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	1,048.29	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	2.55	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin, other related	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	rimsulfuron	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	ronnel	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone	0.18	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	rotenone, other related	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	sethoxydim	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	8,166.84	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.93	N/A	N/A	N/A
<b>Structural pest control</b>	silver, ionic	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	simazine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium arsenate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium bromide	305.88	N/A	N/A	N/A
<b>Structural pest control</b>	sodium carbonate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium chlorate	1.41	N/A	N/A	N/A
<b>Structural pest control</b>	sodium chlorite	24.96	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	2,230.21	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dichloro-s-triazinetriene	90.0	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dichloro-s-triazinetriene dihydrate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	sodium fluoride	0.32	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sodium fluosilicate	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	sodium hydroxide	1.98	N/A	N/A	N/A
<b>Structural pest control</b>	sodium hypochlorite	274.48	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	1,683.18	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	1,139.97	N/A	N/A	N/A
<b>Structural pest control</b>	sodium metasilicate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	42.33	N/A	N/A	N/A
<b>Structural pest control</b>	sodium persulfate	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	272.11	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	10.88	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	0.35	1	40.0	A
<b>Structural pest control</b>	spinosad	1.52	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	6.29	N/A	N/A	N/A
<b>Structural pest control</b>	sugar	33.43	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	0.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sulfentrazone	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sulfometuron-methyl	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur	24.22	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur dioxide	6,333.56	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	2,476,751.56	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil	25.14	N/A	N/A	N/A
<b>Structural pest control</b>	tall oil fatty acids	3.46	N/A	N/A	N/A
<b>Structural pest control</b>	terbutryn	0.97	N/A	N/A	N/A
<b>Structural pest control</b>	tetrachloroethylene	38.26	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	61.71	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	9.14	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	41.46	N/A	N/A	N/A
<b>Structural pest control</b>	tetrapotassium pyrophosphate	5.44	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	1,218.95	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	thiencarbazone-methyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thiobencarb	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	thiophanate-methyl	49.44	N/A	N/A	N/A
<b>Structural pest control</b>	thiram	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	10.77	N/A	N/A	N/A
<b>Structural pest control</b>	thyme oil	6.82	N/A	N/A	N/A
<b>Structural pest control</b>	thymol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	toxaphene	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	tralomethrin	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	triadimefon	8.88	N/A	N/A	N/A
<b>Structural pest control</b>	trichlorfon	2.6	N/A	N/A	N/A
<b>Structural pest control</b>	trichloro ethylene	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	trichlorofluoromethane	40.25	N/A	N/A	N/A
<b>Structural pest control</b>	2,3,5-trichloro-4-(propylsulfonyl) pyridine	0.48	N/A	N/A	N/A
<b>Structural pest control</b>	2,3,5-trichloro-4-(propylsulfonyl)pyridine, other related	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	triclopyr, butoxyethyl ester	18.46	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr, triethylamine salt	57.79	N/A	N/A	N/A
<b>Structural pest control</b>	triethanolamine	13.88	N/A	N/A	N/A
<b>Structural pest control</b>	triethylene glycol	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	trifloxystrobin	1.77	N/A	N/A	N/A
<b>Structural pest control</b>	trifluralin	5.94	N/A	N/A	N/A
<b>Structural pest control</b>	trimethylamine	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	trinexapac-ethyl	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	triptolide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.46	N/A	N/A	N/A
<b>Structural pest control</b>	vegetable oil	7.92	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-verbenone	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	4-vinylcyclohexenediepoide	0.79	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin, sodium salt	0.08	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	xylene range aromatic solvent	38.41	N/A	N/A	N/A
Structural pest control	yeast	0.06	N/A	N/A	N/A
Structural pest control	zinc naphthenate	0.97	N/A	N/A	N/A
Structural pest control	zinc phosphide	33.82	N/A	N/A	N/A
Structural pest control	ziram	<0.01	N/A	N/A	N/A
Structural pest control	unknown	N/A	N/A	N/A	N/A
Sudangrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.32	4	95.0	A
Sudangrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	56.64	8	194.0	A
Sudangrass	alpha-pinene beta-pinene copolymer	30.63	10	1,061.0	A
Sudangrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.96	5	277.0	A
Sudangrass	alkyl (c8,c10) polyglucoside	41.2	13	365.0	A
Sudangrass	ammonium sulfate	329.69	15	445.0	A
Sudangrass	atrazine	5,168.84	59	3,934.9	A
Sudangrass	atrazine, other related	101.56	59	3,934.9	A
Sudangrass	benzoic acid	19.47	67	3,427.7	A
Sudangrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	55.72	17	1,852.0	A
Sudangrass	bromoxynil heptanoate	172.17	9	737.0	A
Sudangrass	bromoxynil octanoate	183.88	10	747.0	A
Sudangrass	butyl alcohol	8.08	6	280.0	A
Sudangrass	canola oil	1.26	10	253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	carfentrazone-ethyl	56.78	44	3,940.18	A
Sudangrass	castor oil ethoxylate	2.46	1	40.0	A
Sudangrass	chlorantraniliprole	145.26	68	3,146.74	A
Sudangrass	citric acid	0.22	2	80.0	A
Sudangrass	clethodim	17.0	1	67.5	A
Sudangrass	corn syrup	114.02	13	365.0	A
Sudangrass	(s)-cypermethrin	0.99	1	20.0	A
Sudangrass	2,4-d, dimethylamine salt	2,894.27	46	2,491.7	A
Sudangrass	dicamba, dimethylamine salt	152.71	13	279.5	A
Sudangrass	diethylene glycol	0.75	1	10.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,059.51	38	1,698.0	A
Sudangrass	dimethyl alkyl tertiary amines	21.27	67	3,427.7	A
Sudangrass	dimethylpolysiloxane	4.06	43	2,326.0	A
Sudangrass	dodecylbenzene sulfonic acid, calcium salt	0.63	10	253.0	A
Sudangrass	emulsifiable methylated vegetable oil	61.29	4	95.0	A
Sudangrass	etoxazole	3.15	1	35.0	A
Sudangrass	fatty acids, mixed	1.3	1	40.0	A
Sudangrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	211.5	21	1,084.0	A
Sudangrass	fatty acids derived from tallow	3.59	5	277.0	A
Sudangrass	flupyradifurone	52.94	9	387.0	A
Sudangrass	glyphosate, isopropylamine salt	215.56	2	147.0	A
Sudangrass	glyphosate, potassium salt	2,355.64	2	740.0	A
Sudangrass	hydrotreated paraffinic solvent	540.87	18	1,566.5	A
Sudangrass	isopropyl alcohol	11.36	26	987.0	A
Sudangrass	isopropylamine dodecylbenzene sulfonate	2.34	3	264.0	A
Sudangrass	lambda-cyhalothrin	85.83	72	3,377.2	A
Sudangrass	lecithin	59.85	8	326.68	A
Sudangrass	methomyl	17.82	5	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	methoxyfenozide	75.23	19	639.5	A
Sudangrass	methyalted soybean oil	873.06	81	4,393.38	A
Sudangrass	s-metolachlor	228.7	3	188.0	A
Sudangrass	mineral oil	824.38	5	630.0	A
Sudangrass	4-nonylphenol, formaldehyde resin, propoxylated	49.08	11	831.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	861.46	103	7,620.54	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	24.48	4	198.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.24	8	505.5	A
Sudangrass	oleic acid, ethyl ester	52.63	3	275.0	A
Sudangrass	petroleum oil, paraffin based	1,085.71	31	1,684.9	A
Sudangrass	phosphoric acid	1.79	3	90.0	A
Sudangrass	polyacrylamide, polyethylene glycol mixture	0.73	2	96.0	A
Sudangrass	polyacrylamide polymer	1.42	2	132.0	A
Sudangrass	polyacrylic polymer	0.11	2	80.0	A
Sudangrass	polyalkene oxide modified heptamethyl trisiloxane	0.18	1	15.0	A
Sudangrass	polybutenes	25.83	11	831.0	A
Sudangrass	polyether modified polysiloxane	15.1	6	661.0	A
Sudangrass	polyethoxylated castor oil	5.03	6	661.0	A
Sudangrass	polyethylene glycol	57.67	23	981.04	A
Sudangrass	polyethylene glycol stearate	13.16	3	275.0	A
Sudangrass	polyoxyethylene sorbitol, mixed ether ester	1,342.66	21	1,060.4	A
Sudangrass	polyoxyethylene sorbitan monooleate	62.95	13	1,325.0	A
Sudangrass	polyoxyethylene sorbitan trioleate	62.99	13	517.0	A
Sudangrass	polyoxyethylene soybean oil fatty acid ester	49.08	11	1,101.0	A
Sudangrass	propionic acid	3.0	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	propylene glycol	29.41	16	1,248.0	A
Sudangrass	sulfuric acid	9.7	6	1,021.0	A
Sudangrass	tall oil	55.93	9	545.5	A
Sudangrass	tall oil fatty acids	192.79	39	2,669.54	A
Sudangrass	thiram	486.91	N/A	143.39	A
Sudangrass	thiram	59.96	N/A	48,940.0	P
Sudangrass	triethanolamine	1.12	8	505.5	A
Sudangrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.42	7	289.68	A
Sudangrass	vinyl polymer	2.5	10	345.0	A
Sugarbeet	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.88	3	99.5	A
Sugarbeet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	118.18	107	6,046.6	A
Sugarbeet	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	205.52	84	4,580.0	A
Sugarbeet	alpha-pinene beta-pinene copolymer	911.07	49	2,978.0	A
Sugarbeet	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	221.66	76	4,878.8	A
Sugarbeet	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	86.01	2	287.0	A
Sugarbeet	alkyl (c8,c10) polyglucoside	1,181.29	78	5,151.2	A
Sugarbeet	ametoctradin	2.73	1	5.0	A
Sugarbeet	ammonium nitrate	517.52	46	2,855.2	A
Sugarbeet	ammonium propionate	459.61	24	2,354.0	A
Sugarbeet	ammonium sulfate	1,673.99	102	7,287.05	A
Sugarbeet	azoxystrobin	0.78	1	4.0	A
Sugarbeet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	277.88	10	640.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	380.89	253	17,068.93	A
Sugarbeet	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	203.64	47	3,745.5	A
Sugarbeet	carbaryl	18,816.08	209	14,749.7	A
Sugarbeet	castor oil ethoxylate	6.15	1	130.0	A
Sugarbeet	chlorantraniliprole	1,026.63	239	18,565.4	A
Sugarbeet	citric acid	440.64	152	12,308.28	A
Sugarbeet	clethodim	44.18	5	182.0	A
Sugarbeet	clopyralid, monoethanolamine salt	707.99	34	3,397.31	A
Sugarbeet	coconut imidazoline sodium carboxylate	0.21	5	219.0	A
Sugarbeet	corn syrup	37.92	3	152.0	A
Sugarbeet	cypermethrin	0.52	1	31.0	A
Sugarbeet	(s)-cypermethrin	756.19	244	17,890.4	A
Sugarbeet	desmedipham	145.8	13	1,082.0	A
Sugarbeet	diethylene glycol	468.49	120	7,180.2	A
Sugarbeet	dimethomorph	2.05	1	5.0	A
Sugarbeet	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	18.3	10	965.0	A
Sugarbeet	dimethylpolysiloxane	28.65	158	11,763.8	A
Sugarbeet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.44	4	255.0	A
Sugarbeet	emamectin benzoate	0.14	1	5.0	A
Sugarbeet	emulsifiable methylated vegetable oil	809.97	107	6,046.6	A
Sugarbeet	eptc	3,850.78	27	1,642.0	A
Sugarbeet	esfenvalerate	2,083.22	690	45,999.77	A
Sugarbeet	fatty acids, mixed	5.01	2	200.7	A
Sugarbeet	fatty acids, c16-18 and c18-unsaturated, branched and linear	11.35	36	2,799.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	656.27	82	4,737.0	A
Sugarbeet	fatty acids derived from tallow	88.66	76	4,878.8	A
Sugarbeet	ferrous sulfate	1.12	5	219.0	A
Sugarbeet	glycerol	452.2	45	3,479.4	A
Sugarbeet	glyphosate, isopropylamine salt	15,540.42	232	16,052.11	A
Sugarbeet	glyphosate, potassium salt	43,801.9	351	26,561.27	A
Sugarbeet	heptamethyltrisiloxane ethoxylated	20.24	13	1,226.0	A
Sugarbeet	hydrogen peroxide	0.29	1	5.0	A
Sugarbeet	hydrotreated paraffinic solvent	1,247.8	21	1,425.0	A
Sugarbeet	imidacloprid	60,289.94	195	15,554.8	A
Sugarbeet	isodecyl alcohol	1.72	3	99.5	A
Sugarbeet	isopropyl alcohol	79.63	148	9,808.56	A
Sugarbeet	isopropylamine dodecylbenzene sulfonate	3.42	11	743.0	A
Sugarbeet	lecithin	937.17	76	6,083.94	A
Sugarbeet	manganese sulfate	1.55	5	219.0	A
Sugarbeet	methomyl	5,577.62	156	10,253.9	A
Sugarbeet	methoxyfenozide	3,243.74	386	24,832.63	A
Sugarbeet	methylated silica	1.91	3	152.0	A
Sugarbeet	methylated soybean oil	1,497.05	166	11,914.25	A
Sugarbeet	mineral oil	2,202.85	74	4,778.0	A
Sugarbeet	naled	3,204.53	54	3,244.2	A
Sugarbeet	4-nonylphenol, formaldehyde resin, propoxylated	210.22	82	4,737.0	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,488.36	459	30,817.27	A
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	497.27	108	8,045.84	A
Sugarbeet	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.7	2	90.0	A
Sugarbeet	oleic acid	43.54	12	916.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	oleic acid, methyl ester	134.51	13	1,226.0	A
Sugarbeet	organosilicone, poly oxyalkylene ether copolymer	7.23	6	361.0	A
Sugarbeet	purpureocillium lilaciunum strain 251	30.0	4	245.0	A
Sugarbeet	paraquat dichloride	75.24	2	59.0	A
Sugarbeet	permethrin	1.0	1	5.0	A
Sugarbeet	peroxyacetic acid	0.02	1	5.0	A
Sugarbeet	petroleum distillates, aromatic	380.9	26	1,445.5	A
Sugarbeet	petroleum oil, paraffin based	3,624.67	103	7,668.46	A
Sugarbeet	phenmedipham	145.8	13	1,082.0	A
Sugarbeet	phosphoric acid	311.01	185	11,544.95	A
Sugarbeet	polyacrylamide, polyethylene glycol mixture	2.07	5	160.0	A
Sugarbeet	polyacrylamide polymer	14.75	11	802.0	A
Sugarbeet	polyacrylic polymer	5.31	19	1,110.85	A
Sugarbeet	polyalkene oxide modified heptamethyl trisiloxane	45.24	78	5,112.31	A
Sugarbeet	polybutenes	121.34	82	4,737.0	A
Sugarbeet	polyether modified polysiloxane	43.53	110	6,193.6	A
Sugarbeet	polyethoxylated castor oil	3.95	6	357.0	A
Sugarbeet	polyethylene glycol	166.85	32	2,459.56	A
Sugarbeet	polyethylene glycol oleate	42.39	10	965.0	A
Sugarbeet	poly-i-para-menthene	31.59	1	70.0	A
Sugarbeet	polymerized acrylic acid	155.56	12	1,383.0	A
Sugarbeet	polyoxyethylene dioleate	0.15	6	361.0	A
Sugarbeet	polyoxyethylene polyoxypropylene	1.7	1	50.0	A
Sugarbeet	polyoxyethylene sorbitol, mixed ether ester	3,072.32	55	3,613.2	A
Sugarbeet	polyoxyethylene sorbitan monooleate	13.68	11	743.0	A
Sugarbeet	polyoxyethylene sorbitan trioleate	90.05	11	743.0	A
Sugarbeet	polyoxyethylene soybean oil fatty acid ester	46.12	1	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	polysaccharide polymer	0.03	1	52.0	A
Sugarbeet	polysorbate 65	45.0	5	454.0	A
Sugarbeet	propiconazole	864.29	113	8,049.87	A
Sugarbeet	propylene glycol	1.86	3	99.5	A
Sugarbeet	pyraclostrobin	373.1	36	2,436.0	A
Sugarbeet	sodium diisooctylsulfosuccinate	5.68	36	2,799.4	A
Sugarbeet	sodium hydroxide	27.48	9	680.0	A
Sugarbeet	sodium polyacrylate	3.71	12	971.0	A
Sugarbeet	sodium xylene sulfonate	36.89	36	2,799.4	A
Sugarbeet	sorbitan trioleate	45.0	5	454.0	A
Sugarbeet	spinetoram	42.66	25	2,091.2	A
Sugarbeet	sulfur	720,906.97	440	31,269.92	A
Sugarbeet	tall oil	262.55	106	6,135.0	A
Sugarbeet	tall oil fatty acids	564.12	132	9,230.76	A
Sugarbeet	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	145.52	100	8,163.43	A
Sugarbeet	triethanolamine	2.71	21	1,425.0	A
Sugarbeet	triflurosulfuron-methyl	142.39	103	7,663.38	A
Sugarbeet	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.74	13	1,226.0	A
Sugarbeet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	243.08	145	9,299.9	A
Sugarbeet	urea dihydrogen sulfate	87.31	100	8,163.43	A
Sugarbeet	vinyl polymer	12.01	44	2,933.0	A
Sugarbeet	zinc sulfate	2.41	5	219.0	A
Sugarcane	atrazine	313.27	2	102.0	A
Sugarcane	atrazine, other related	6.47	2	102.0	A
Sugarcane	capric acid	194.34	1	30.0	A
Sugarcane	caprylic acid	285.44	1	30.0	A
Sugarcane	carfentrazone-ethyl	1.87	1	70.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarcane	dimethylpolysiloxane	3.87	2	33.24	A
Sugarcane	glyphosate, isopropylamine salt	16.49	2	8.24	A
Sugarcane	isopropyl alcohol	0.01	1	3.24	A
Sugarcane	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	1	3.24	A
Sugarcane	pendimethalin	227.27	2	102.0	A
Sugarcane	petroleum oil, paraffin based	21.68	1	70.0	A
Sugarcane	polyethylene glycol	0.07	1	3.24	A
Sugarcane	polyoxyethylene polyoxypropylene	15.27	1	30.0	A
Sugarcane	polyoxyethylene sorbitol, mixed ether ester	105.87	1	70.0	A
Sunflower	abamectin	0.25	1	26.4	A
Sunflower	acrylamide/sodium acrylate copolymer	51.87	35	2,568.01	A
Sunflower	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	12.0	1	72.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	359.5	146	6,848.06	A
Sunflower	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	6.19	3	86.0	A
Sunflower	alpha-pinene beta-pinene copolymer	71.85	8	418.28	A
Sunflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	31.02	10	508.4	A
Sunflower	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	46.08	2	150.0	A
Sunflower	alkyl (c8,c10) polyglucoside	271.84	30	1,306.1	A
Sunflower	allyloxypolyethylene glycol acetate	8.45	9	395.0	A
Sunflower	ammonium nitrate	442.38	117	5,065.06	A
Sunflower	ammonium propionate	52.66	11	324.0	A
Sunflower	ammonium sulfate	2,181.0	235	11,429.02	A
Sunflower	aromatic 200	129.79	4	340.0	A
Sunflower	azoxystrobin	7.44	5	60.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	106.22	5	126.8	A
Sunflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.35	5	241.0	A
Sunflower	benzoic acid	35.89	97	4,290.5	A
Sunflower	bifenthrin	2.55	1	26.4	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	76.18	46	3,341.0	A
Sunflower	butyl alcohol	87.89	102	3,210.06	A
Sunflower	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.21	1	1.4	A
Sunflower	calcium chloride	38.83	44	2,062.0	A
Sunflower	carfentrazone-ethyl	27.47	27	1,496.4	A
Sunflower	chlorantraniliprole	1,142.47	395	21,923.42	A
Sunflower	chlorothalonil	226.64	3	142.0	A
Sunflower	citric acid	558.92	163	8,188.26	A
Sunflower	clethodim	1,042.59	109	5,142.66	A
Sunflower	cyantraniliprole	32.32	16	236.5	A
Sunflower	cyfluthrin	5.9	2	130.0	A
Sunflower	(s)-cypermethrin	18.62	15	401.51	A
Sunflower	diethylene glycol	25.39	23	1,272.6	A
Sunflower	dimethyl alkyl tertiary amines	39.2	97	4,290.5	A
Sunflower	dimethylpolysiloxane	2.1	151	7,056.66	A
Sunflower	dimethyl silicone fluid emulsion	1.24	5	72.8	A
Sunflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.68	3	329.0	A
Sunflower	emulsifiable methylated vegetable oil	165.9	9	472.4	A
Sunflower	eptc	433.02	2	142.0	A
Sunflower	esfenvalerate	476.51	181	9,864.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	ethalfuralin	29,468.61	351	22,662.63	A
Sunflower	ethylene glycol	431.1	44	2,761.11	A
Sunflower	fatty acids, methyl esters	385.18	7	507.5	A
Sunflower	fatty acids, mixed	29.37	24	1,639.6	A
Sunflower	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.68	8	360.0	A
Sunflower	fatty acids derived from tallow	12.41	10	508.4	A
Sunflower	fluopyram	10.25	7	62.9	A
Sunflower	fluxapyroxad	2.65	2	46.5	A
Sunflower	glufosinate-ammonium	70.41	1	60.0	A
Sunflower	glycerol	391.5	81	3,877.26	A
Sunflower	glyphosate, isopropylamine salt	7,336.83	72	4,989.4	A
Sunflower	glyphosate, potassium salt	7,048.38	94	4,280.48	A
Sunflower	heptamethyltrisiloxane ethoxylated	459.83	77	5,534.11	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	391.96	90	6,377.11	A
Sunflower	hydrotreated paraffinic solvent	2,619.35	45	2,182.78	A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	44.79	18	697.3	A
Sunflower	imazamox, ammonium salt	90.11	61	2,768.5	A
Sunflower	isopropyl alcohol	91.05	62	3,848.11	A
Sunflower	isopropylamine dodecylbenzene sulfonate	0.21	1	55.0	A
Sunflower	lambda-cyhalothrin	587.34	333	18,845.88	A
Sunflower	lecithin	276.14	38	2,540.9	A
Sunflower	methyl anthranilate	73.18	6	251.0	A
Sunflower	methylated fatty acids from canola oil	79.87	5	89.28	A
Sunflower	methylated soybean oil	9,358.45	399	21,674.54	A
Sunflower	methyl silicone resins	45.54	36	1,580.7	A
Sunflower	s-metolachlor	14,555.64	164	8,820.19	A
Sunflower	mineral oil	4,284.21	76	4,599.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,274.5	587	33,397.49	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	208.88	39	2,090.5	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	63.28	35	1,856.0	A
Sunflower	oleic acid, ethyl ester	1,059.16	103	4,200.08	A
Sunflower	oleic acid, methyl ester	115.24	9	395.0	A
Sunflower	organosilicone, poly oxyalkylene ether copolymer	3.87	7	160.0	A
Sunflower	oxyfluorfen	260.2	39	2,959.69	A
Sunflower	paraquat dichloride	14,844.78	263	18,689.92	A
Sunflower	pendimethalin	6,001.67	80	5,095.63	A
Sunflower	petroleum distillates, aliphatic	3.11	35	2,568.01	A
Sunflower	petroleum distillates, aromatic	1,749.48	23	1,529.0	A
Sunflower	petroleum naphthenic oils	36.31	35	2,568.01	A
Sunflower	petroleum oil, paraffin based	33.45	1	55.0	A
Sunflower	phosphine	133.82	N/A	2,907.0	K
Sunflower	phosphoric acid	137.38	98	4,836.66	A
Sunflower	polyacrylamide, polyethylene glycol mixture	1.94	1	105.5	A
Sunflower	polyacrylamide polymer	39.24	97	4,498.26	A
Sunflower	polyacrylic polymer	1.07	6	454.0	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	16.93	32	2,380.8	A
Sunflower	polyalkyleneoxide modified polydimethyl-siloxane	19.79	6	384.0	A
Sunflower	polyether modified polysiloxane	67.83	22	1,174.54	A
Sunflower	polyethoxylated castor oil	131.45	19	925.01	A
Sunflower	polyethylene glycol	559.05	169	12,544.21	A
Sunflower	polyethylene glycol diacetate	0.77	9	395.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	polyethylene glycol stearate	264.79	103	4,200.08	A
Sunflower	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	11.36	8	111.2	A
Sunflower	polyoxyethylene dioleate	0.08	7	160.0	A
Sunflower	polyoxyethylene mixed fatty acid ester	4.65	2	82.8	A
Sunflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.79	2	29.0	A
Sunflower	polyoxyethylene sorbitan monooleate	5.83	6	144.28	A
Sunflower	polyoxyethylene sorbitan trioleate	5.41	1	55.0	A
Sunflower	polyoxyethylene soybean oil fatty acid ester	2.86	5	89.28	A
Sunflower	polysorbate 65	9.75	3	166.0	A
Sunflower	potassium phosphite	237.8	2	91.2	A
Sunflower	propionic acid	14.0	7	354.0	A
Sunflower	pyraclostrobin	5.29	2	46.5	A
Sunflower	pyraflufen-ethyl	1.66	9	543.0	A
Sunflower	sethoxydim	23.65	2	54.0	A
Sunflower	silicone defoamer	1.39	64	1,847.76	A
Sunflower	sodium chlorate	9,580.8	38	1,601.28	A
Sunflower	sodium diisooctylsulfosuccinate	0.84	8	360.0	A
Sunflower	sodium hydroxide	185.98	73	3,517.26	A
Sunflower	sodium polyacrylate	1.32	11	324.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sunflower	sodium xylene sulfonate	5.46	8	360.0	A
Sunflower	sorbitan trioleate	9.75	3	166.0	A
Sunflower	sulfur	42,695.83	22	1,601.5	A
Sunflower	tall oil	291.72	43	2,179.5	A
Sunflower	tall oil fatty acids	690.6	196	13,677.69	A
Sunflower	tebuconazole	10.25	7	62.9	A
Sunflower	tribenuron-methyl	149.01	183	10,298.56	A
Sunflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	69.31	17	1,188.0	A
Sunflower	triethanolamine	<0.01	1	3.0	A
Sunflower	trifluralin	5,398.97	116	7,356.57	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	164.2	46	2,906.9	A
Sunflower	urea dihydrogen sulfate	11.64	13	848.0	A
Sweet potato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.43	22	791.0	A
Sweet potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	43.78	1	64.0	A
Sweet potato	alpha-pinene beta-pinene copolymer	4.69	7	153.0	A
Sweet potato	alkyl (c9-c11) oligomeric d-glucopyranoside	4.41	1	10.0	A
Sweet potato	alkyl (c8,c10) polyglucoside	0.69	1	10.0	A
Sweet potato	aluminum phosphide	0.36	N/A	135.0	A
Sweet potato	ammonium sulfate	10.18	2	74.0	A
Sweet potato	azadirachtin	13.93	6	281.9	A
Sweet potato	azoxystrobin	122.22	10	595.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sweet potato	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,414.8	27	1,310.0	A
Sweet potato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	499.82	13	462.8	A
Sweet potato	beauveria bassiana strain gha	75.05	8	342.9	A
Sweet potato	bifenthrin	472.28	112	3,652.55	A
Sweet potato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	116.56	59	1,243.9	A
Sweet potato	burkholderia sp strain a396 cells and fermentation media	14,820.27	32	1,207.4	A
Sweet potato	chlorantraniliprole	264.18	96	3,357.9	A
Sweet potato	chlorpyrifos	5,703.34	131	2,861.01	A
Sweet potato	chromobacterium subtsugae strain praa4-1	66.0	2	110.0	A
Sweet potato	citric acid	1.38	3	84.0	A
Sweet potato	clethodim	297.43	48	1,118.0	A
Sweet potato	clothianidin	136.99	41	1,109.7	A
Sweet potato	coconut diethanolamide	<0.01	1	0.05	A
Sweet potato	cyfluthrin	10.17	4	224.0	A
Sweet potato	beta-cyfluthrin	1.77	1	75.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sweet potato	(s)-cypermethrin	10.79	3	217.0	A
Sweet potato	cyprodinil	0.02	2	0.1	A
Sweet potato	1,3-dichloropropene	782,122.09	289	7,107.64	A
Sweet potato	diethylene glycol	14.49	35	661.25	A
Sweet potato	dimethylpolysiloxane	3,188.02	92	1,730.24	A
Sweet potato	dinotefuran	60.96	4	224.1	A
Sweet potato	dodecylbenzene sulfonic acid	<0.01	1	0.05	A
Sweet potato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	6	137.0	A
Sweet potato	edta, tetrasodium salt	<0.01	1	0.05	A
Sweet potato	emulsifiable methylated vegetable oil	18.68	13	474.0	A
Sweet potato	ethoprop	3,624.21	34	993.0	A
Sweet potato	fatty acids, mixed	24.43	33	707.25	A
Sweet potato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	435.17	59	1,243.9	A
Sweet potato	fludioxonil	0.01	2	0.1	A
Sweet potato	flumioxazin	29.93	5	313.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sweet potato	flupyradifurone	<0.01	1	0.05	A
Sweet potato	glufosinate-ammonium	26.57	1	25.0	A
Sweet potato	glycerol	1,419.49	58	1,132.99	A
Sweet potato	glyphosate, isopropylamine salt	445.08	3	99.0	A
Sweet potato	glyphosate, potassium salt	516.36	22	374.4	A
Sweet potato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.54	2	84.0	A
Sweet potato	hydrotreated paraffinic solvent	0.98	1	16.0	A
Sweet potato	imidacloprid	244.29	21	1,225.4	A
Sweet potato	indoxacarb	11.25	2	150.0	A
Sweet potato	isopropyl alcohol	<0.01	1	0.05	A
Sweet potato	lecithin	15.23	3	188.0	A
Sweet potato	metam-sodium	31,557.54	7	171.0	A
Sweet potato	methoxyfenozide	26.69	4	115.0	A
Sweet potato	methylated soybean oil	4.38	2	58.0	A
Sweet potato	methyl silicone resins	49.22	15	834.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sweet potato	mineral oil	0.95	6	137.0	A
Sweet potato	napropamide	273.85	2	150.0	A
Sweet potato	4-nonylphenol, formaldehyde resin, propoxylated	147.65	59	1,243.9	A
Sweet potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	180.5	47	1,065.25	A
Sweet potato	phosphoric acid	3.42	16	548.05	A
Sweet potato	polyacrylamide polymer	0.75	2	74.0	A
Sweet potato	polybutenes	77.71	59	1,243.9	A
Sweet potato	polyether modified polysiloxane	1.41	15	494.05	A
Sweet potato	polyethoxylated castor oil	0.99	2	30.0	A
Sweet potato	polyethylene glycol	15.75	1	25.0	A
Sweet potato	polyoxin d, zinc salt	0.44	1	10.0	A
Sweet potato	polyoxyethylene polyoxypropylene	7.31	1	10.0	A
Sweet potato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.43	17	918.0	A
Sweet potato	polyoxyethylene sorbitan monooleate	2.29	1	16.0	A
Sweet potato	polyoxyethylene soybean oil fatty acid ester	1.31	1	16.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Sweet potato	potassium n-methyldithiocarbamate	474,910.71	104	1,945.11	A
Sweet potato	potassium phosphite	386.01	5	115.0	A
Sweet potato	propionic acid	11.37	2	150.0	A
Sweet potato	propylene glycol	1.05	4	104.0	A
Sweet potato	pyrethrins	6.98	4	146.95	A
Sweet potato	qst 713 strain of dried bacillus subtilis	31.91	6	280.2	A
Sweet potato	silicone defoamer	<0.01	1	0.05	A
Sweet potato	sodium hydroxide	4.07	2	74.0	A
Sweet potato	sodium xylene sulfonate	<0.01	1	0.05	A
Sweet potato	spinetoram	30.94	10	493.4	A
Sweet potato	spinosad	123.69	17	996.0	A
Sweet potato	spiromesifen	<0.01	1	0.05	A
Sweet potato	spirotetramat	2.98	1	38.0	A
Sweet potato	tall oil fatty acids	18.34	6	145.0	A
Sweet potato	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	1	0.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sweet potato	tetrapotassium pyrophosphate	<0.01	1	0.05	A
Sweet potato	thiamethoxam	26.75	12	641.4	A
Sweet potato	triethanolamine	<0.01	1	0.05	A
Sweet potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.94	45	1,069.25	A
Sweet potato	zinc phosphide	1.5	3	25.0	A
Swiss chard	abamectin	9.35	231	578.41	A
Swiss chard	acetamiprid	56.89	327	926.42	A
Swiss chard	acetic acid	0.19	5	13.0	A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.08	212	779.48	A
Swiss chard	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.62	2	5.0	A
Swiss chard	alpha-pinene beta-pinene copolymer	87.14	95	349.44	A
Swiss chard	ametoctradin	163.74	186	606.72	A
Swiss chard	azadirachtin	40.62	192	1,626.93	A
Swiss chard	azadirachtin	<0.01	26	3,934.0	S
Swiss chard	azoxystrobin	38.47	110	157.72	A
Swiss chard	bacillus amyloliquefaciens strain d747	1,012.6	82	374.38	A
Swiss chard	bacillus mycoides isolate j	30.21	54	291.51	A
Swiss chard	bacillus pumilus, strain qst 2808	5.54	47	72.02	A
Swiss chard	bacillus amyloliquefaciens strain mbi 600	0.64	2	6.7	A
Swiss chard	bacillus subtilis strain iab/bs03	<0.01	1	1.5	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	253.92	63	256.06	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	5.0	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,966.58	521	2,209.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	542.27	120	586.97	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.02	2	100.0	S
Swiss chard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	246.87	78	272.44	A
Swiss chard	beauveria bassiana strain gha	2.04	2	9.33	A
Swiss chard	benzoic acid	0.06	7	4.64	A
Swiss chard	bifenthrin	51.23	218	541.43	A
Swiss chard	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.16	27	260.15	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	784.32	113	184.79	A
Swiss chard	calcium chloride	0.25	9	11.47	A
Swiss chard	canola oil	1.63	110	157.11	A
Swiss chard	capric acid	15.93	4	8.0	A
Swiss chard	caprylic acid	23.4	4	8.0	A
Swiss chard	chlorantraniliprole	39.36	298	546.54	A
Swiss chard	chromobacterium subtsugae strain praa4-1	41.2	18	73.13	A
Swiss chard	citric acid	1.68	14	24.47	A
Swiss chard	clarified hydrophobic extract of neem oil	724.32	81	333.05	A
Swiss chard	clothianidin	13.45	119	187.12	A
Swiss chard	coconut diethanolamide	0.02	6	1.3	A
Swiss chard	copper hydroxide	57.26	70	263.33	A
Swiss chard	copper octanoate	395.48	154	698.86	A
Swiss chard	copper oxychloride	63.46	70	263.33	A
Swiss chard	cyantraniliprole	0.45	3	3.45	A
Swiss chard	cyazofamid	0.04	1	0.25	A
Swiss chard	cyfluthrin	5.58	73	114.62	A
Swiss chard	beta-cyfluthrin	12.96	212	485.23	A
Swiss chard	cypermethrin	0.38	1	7.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	(s)-cypermethrin	68.27	477	1,400.87	A
Swiss chard	cyprodinil	75.7	162	233.23	A
Swiss chard	cyromazine	11.44	21	93.06	A
Swiss chard	diatomaceous earth	1,458.86	28	119.14	A
Swiss chard	diethylene glycol	0.85	6	6.75	A
Swiss chard	dimethoate	3.33	3	13.45	A
Swiss chard	dimethomorph	122.96	186	606.72	A
Swiss chard	dimethyl alkyl tertiary amines	0.07	7	4.64	A
Swiss chard	dimethylpolysiloxane	69.8	153	2,118.6	A
Swiss chard	dimethyl silicone fluid emulsion	13.68	294	906.2	A
Swiss chard	dinotefuran	1.34	6	10.2	A
Swiss chard	dodecylbenzene sulfonic acid	0.08	6	1.3	A
Swiss chard	dodecylbenzene sulfonic acid, calcium salt	0.81	110	157.11	A
Swiss chard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.65	95	349.44	A
Swiss chard	edta, tetrasodium salt	<0.01	6	1.3	A
Swiss chard	emamectin benzoate	0.22	4	21.48	A
Swiss chard	emulsifiable methylated vegetable oil	111.9	151	440.53	A
Swiss chard	fatty acids, mixed	4.1	42	186.86	A
Swiss chard	fatty acids, c16-c18 and c18-unsaturated, methyl esters	127.01	137	417.26	A
Swiss chard	fenamidone	192.94	232	761.54	A
Swiss chard	flonicamid	63.18	301	745.31	A
Swiss chard	fludioxonil	50.47	162	233.23	A
Swiss chard	fluopicolide	68.23	167	571.06	A
Swiss chard	fluopyram	32.38	130	352.82	A
Swiss chard	flupyradifurone	85.96	100	606.47	A
Swiss chard	flutriafol	7.93	16	71.69	A
Swiss chard	fluxapyroxad	19.29	52	118.54	A
Swiss chard	fosetyl-al	336.84	33	162.4	A
Swiss chard	heptamethyltrisiloxane ethoxylated	10.87	31	95.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.76	47	90.95	A
Swiss chard	hydrogen peroxide	858.3	247	1,329.46	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.46	11	8.05	A
Swiss chard	imidacloprid	122.28	134	339.94	A
Swiss chard	indoxacarb	7.79	76	118.76	A
Swiss chard	iron phosphate	1.06	1	5.33	A
Swiss chard	isopropyl alcohol	8.24	927	1,338.54	A
Swiss chard	kaolin	19.0	1	6.58	A
Swiss chard	lecithin	147.87	78	387.64	A
Swiss chard	mandipropamid	122.09	278	938.34	A
Swiss chard	margosa oil	853.54	82	1,109.76	A
Swiss chard	mefenoxam	76.5	22	109.95	A
Swiss chard	methomyl	23.85	2	26.5	A
Swiss chard	methoxyfenozide	109.42	307	579.59	A
Swiss chard	methylated soybean oil	49.05	50	217.52	A
Swiss chard	methyl silicone resins	2.38	6	27.12	A
Swiss chard	s-metolachlor	18.38	9	21.27	A
Swiss chard	mineral oil	44.51	104	359.08	A
Swiss chard	naled	2.01	2	8.0	A
Swiss chard	4-nonylphenol, formaldehyde resin, propoxylated	13.6	27	260.15	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.85	966	1,534.45	A
Swiss chard	oleic acid	1.17	4	26.05	A
Swiss chard	oleic acid, ethyl ester	6.23	4	44.5	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	146.98	41	393.02	A
Swiss chard	penthiopyrad	92.66	173	293.68	A
Swiss chard	permethrin	96.61	222	549.13	A
Swiss chard	peroxyacetic acid	259.45	247	1,329.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	phosphoric acid	8.19	158	465.83	A
Swiss chard	piperonyl butoxide	0.41	1	1.0	A
Swiss chard	piperonyl butoxide, other related	0.1	1	1.0	A
Swiss chard	polyalkene oxide modified heptamethyl trisiloxane	0.15	1	5.35	A
Swiss chard	polyalkyleneoxide modified polydimethyl-siloxane	0.67	1	24.0	A
Swiss chard	polybutenes	7.44	27	260.15	A
Swiss chard	polyether modified polysiloxane	47.54	195	680.17	A
Swiss chard	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.68	12	23.4	A
Swiss chard	polyethylene glycol stearate	1.56	4	44.5	A
Swiss chard	poly-i-para-menthene	56.88	24	88.05	A
Swiss chard	polyoxin d, zinc salt	0.02	11	2.55	A
Swiss chard	polyoxyethylene polyoxypropylene	201.97	209	2,143.86	A
Swiss chard	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.5	47	90.95	A
Swiss chard	polyoxyethylene sorbitan trioleate	1.9	110	157.11	A
Swiss chard	potash soap	2,417.83	115	469.39	A
Swiss chard	potash soap	0.59	30	3,972.0	S
Swiss chard	potassium bicarbonate	1,847.34	73	769.53	A
Swiss chard	potassium n-methyldithiocarbamate	35,509.15	142	268.42	A
Swiss chard	potassium phosphite	3,190.97	532	1,124.66	A
Swiss chard	potassium silicate	144.3	2	47.4	A
Swiss chard	propiconazole	4.18	11	38.24	A
Swiss chard	propionic acid	60.25	36	180.11	A
Swiss chard	propylene glycol	1.87	12	23.4	A
Swiss chard	pymetrozine	7.6	64	88.66	A
Swiss chard	pyraclostrobin	155.07	340	810.08	A
Swiss chard	pyrethrins	29.93	274	798.92	A
Swiss chard	pyrethrins	<0.01	2	100.0	S
Swiss chard	qst 713 strain of dried bacillus subtilis	23.78	148	233.73	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	reynoutria sachalinensis	11.55	54	68.78	A
Swiss chard	silicone defoamer	<0.01	6	1.3	A
Swiss chard	sodium xylene sulfonate	0.02	6	1.3	A
Swiss chard	spinetoram	113.06	645	2,063.63	A
Swiss chard	spinosad	304.69	719	3,047.5	A
Swiss chard	spirotetramat	53.26	184	700.12	A
Swiss chard	streptomyces lydicus wyec 108	<0.01	8	17.13	A
Swiss chard	sulfoxaflor	8.6	159	275.2	A
Swiss chard	sulfur	211.69	34	93.76	A
Swiss chard	tall oil	2.06	920	1,313.24	A
Swiss chard	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	6	1.3	A
Swiss chard	tetrapotassium pyrophosphate	0.01	6	1.3	A
Swiss chard	thiamethoxam	12.92	119	257.83	A
Swiss chard	thiram	21.88	N/A	11,169.81	P
Swiss chard	thiram	0.12	N/A	45.0	U
Swiss chard	triethanolamine	0.03	6	1.3	A
Swiss chard	trifloxystrobin	36.47	140	402.25	A
Swiss chard	triflumizole	21.67	24	109.5	A
Swiss chard	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.86	12	23.4	A
Swiss chard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.17	199	654.81	A
Tangelo	abamectin	62.13	177	2,771.03	A
Tangelo	acephate	24.51	3	30.0	A
Tangelo	acetamiprid	52.76	20	346.6	A
Tangelo	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	1	30.0	A
Tangelo	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	1	30.0	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	79.47	29	632.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.68	9	84.75	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	52.88	36	626.09	A
Tangelo	alpha-pinene beta-pinene copolymer	833.5	61	1,395.39	A
Tangelo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	15.06	11	135.4	A
Tangelo	alkyl (c8,c10) polyglucoside	8.62	9	120.49	A
Tangelo	allyloxypolyethylene glycol acetate	57.63	22	358.89	A
Tangelo	ammonium nitrate	3.95	5	71.8	A
Tangelo	ammonium propionate	99.18	13	421.0	A
Tangelo	ammonium sulfate	130.48	27	671.24	A
Tangelo	aromatic 200	53.41	3	80.7	A
Tangelo	azadirachtin	4.25	3	153.0	A
Tangelo	azoxystrobin	95.55	43	503.8	A
Tangelo	bacillus amyloliquefaciens strain d747	20.0	1	40.0	A
Tangelo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	130.46	19	332.72	A
Tangelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	87.65	5	107.74	A
Tangelo	bentonite	1,729.18	72	910.94	A
Tangelo	benzoic acid	0.31	3	53.7	A
Tangelo	bifenthrin	57.68	7	164.44	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	205.43	116	2,755.54	A
Tangelo	bromacil	33.6	2	22.75	A
Tangelo	bromadiolone	<0.01	3	130.0	A
Tangelo	buprofezin	639.1	19	318.87	A
Tangelo	butyl alcohol	8.32	13	180.03	A
Tangelo	calcium chloride	0.84	3	53.7	A
Tangelo	calcium hydroxide	80,192.53	248	3,705.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tangelo	casein	121.96	72	910.94	A
Tangelo	castor oil ethoxylate	10.23	5	68.1	A
Tangelo	chlorantraniliprole	44.58	32	468.9	A
Tangelo	chlorophacinone	<0.01	1	20.0	A
Tangelo	citric acid	68.7	44	1,045.18	A
Tangelo	coconut diethanolamide	68.59	12	144.4	A
Tangelo	copper	109.7	3	36.7	A
Tangelo	copper hydroxide	1,660.68	43	513.35	A
Tangelo	copper oxide (ous)	759.46	17	242.28	A
Tangelo	copper sulfate (basic)	14,281.63	210	3,148.24	A
Tangelo	cryolite	318.14	3	31.56	A
Tangelo	cyantraniliprole	147.88	106	1,412.63	A
Tangelo	cyflumetofen	33.41	14	158.73	A
Tangelo	cyfluthrin	8.33	13	121.0	A
Tangelo	beta-cyfluthrin	45.77	73	995.25	A
Tangelo	(s)-cypermethrin	10.15	9	208.7	A
Tangelo	2,4-d, dimethylamine salt	100.29	4	118.4	A
Tangelo	2,4-d, isopropyl ester	242.04	248	3,766.13	A
Tangelo	decyl phenoxy benzene disulfonic acid, disodium salt	0.15	1	9.59	A
Tangelo	1,3-dichloropropene	8,006.1	1	24.55	A
Tangelo	diethylene glycol	55.35	8	87.24	A
Tangelo	difenoconazole	57.77	41	490.56	A
Tangelo	diflubenzuron	272.78	88	1,266.63	A
Tangelo	dimethoate	10.0	1	10.0	A
Tangelo	dimethyl alkyl tertiary amines	0.33	3	53.7	A
Tangelo	dimethylpolysiloxane	517.0	140	1,926.36	A
Tangelo	diphacinone	<0.01	10	305.0	A
Tangelo	diuron	494.16	8	229.6	A
Tangelo	dodecylbenzene sulfonic acid	0.64	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	38.16	52	763.21	A
Tangelo	edta, tetrasodium salt	0.04	1	9.0	A
Tangelo	ethylene glycol	14.27	1	38.0	A
Tangelo	ethylene glycol monomethyl ether	5.94	7	31.0	A
Tangelo	fatty acids, mixed	0.24	2	24.0	A
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	505.04	40	1,048.58	A
Tangelo	fenpropathrin	508.17	69	1,422.19	A
Tangelo	fenpyroximate	45.9	27	370.54	A
Tangelo	flumioxazin	13.31	4	34.8	A
Tangelo	fluopyram	2.39	3	42.6	A
Tangelo	flupyradifurone	33.55	12	200.6	A
Tangelo	fluxapyroxad	35.08	15	332.5	A
Tangelo	formetanate hydrochloride	379.06	29	355.0	A
Tangelo	fosetyl-al	16.0	1	8.0	A
Tangelo	gibberellins	225.94	196	3,154.61	A
Tangelo	glufosinate-ammonium	610.23	35	714.24	A
Tangelo	glycerol	2.7	4	48.69	A
Tangelo	glyphosate, isopropylamine salt	830.29	68	1,540.4	A
Tangelo	glyphosate, potassium salt	4,521.38	122	2,671.27	A
Tangelo	heptamethyltrisiloxane ethoxylated	0.84	1	5.0	A
Tangelo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.49	10	79.05	A
Tangelo	hexythiazox	19.59	5	108.1	A
Tangelo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	307.74	33	503.79	A
Tangelo	imazalil	161.74	N/A	9,275.33	T
Tangelo	imidacloprid	819.1	75	1,726.65	A
Tangelo	indaziflam	117.97	110	1,931.61	A
Tangelo	iron phosphate	12.04	2	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	isooctyl phthalate	6.02	7	31.0	A
Tangelo	isopropyl alcohol	11.98	22	189.96	A
Tangelo	isoxaben	5.98	1	5.97	A
Tangelo	kaolin	21,192.22	15	440.8	A
Tangelo	lactose	127.65	72	910.94	A
Tangelo	lauric acid	13.69	11	135.4	A
Tangelo	lecithin	425.95	62	734.36	A
Tangelo	malathion	210.67	14	185.29	A
Tangelo	mefenoxam	14.27	3	31.0	A
Tangelo	mesotrione	23.33	10	127.44	A
Tangelo	metaflumizone	0.02	1	20.0	A
Tangelo	metaldehyde	519.24	63	1,475.32	A
Tangelo	s-methoprene	0.88	2	161.0	A
Tangelo	methylated soybean oil	1,196.93	128	2,454.79	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.53	28	660.6	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.53	28	660.6	A
Tangelo	methyl silicone resins	128.73	18	231.9	A
Tangelo	mineral oil	80,857.13	394	7,429.62	A
Tangelo	modified phthalic glycerol alkyd resin	642.24	66	1,015.53	A
Tangelo	morpholine	2.6	7	31.0	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	142.25	46	1,136.68	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	341.34	120	2,400.93	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.22	8	51.0	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	91.5	21	505.5	A
Tangelo	oleic acid	166.95	66	1,656.55	A
Tangelo	oleic acid, ethyl ester	11.72	2	19.1	A
Tangelo	oleic acid, methyl ester	69.46	10	89.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tangelo	oryzalin	37.28	1	5.97	A
Tangelo	oxathiapiprolin	17.87	22	394.66	A
Tangelo	oxyfluorfen	5.02	1	2.25	A
Tangelo	paraquat dichloride	1.65	2	4.25	A
Tangelo	pendimethalin	620.27	12	258.8	A
Tangelo	petroleum oil, unclassified	28,978.1	102	1,360.68	A
Tangelo	phosphoric acid	6.27	8	81.79	A
Tangelo	polyacrylic polymer	0.13	2	19.6	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	155.71	51	1,143.96	A
Tangelo	polybutenes	147.01	54	1,340.18	A
Tangelo	polyether modified polysiloxane	625.37	66	1,665.58	A
Tangelo	polyethoxylated castor oil	27.2	29	787.0	A
Tangelo	polyethylene glycol	27.57	13	111.96	A
Tangelo	polyethylene glycol diacetate	5.24	22	358.89	A
Tangelo	polyethylene glycol stearate	2.93	2	19.1	A
Tangelo	poly-i-para-menthene	9.39	2	10.0	A
Tangelo	polymerized pinene	555.27	43	544.21	A
Tangelo	polyoxyethylene polyoxypropylene	10.18	1	12.0	A
Tangelo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	25.03	15	198.9	A
Tangelo	polypropylene glycol	0.21	5	42.0	A
Tangelo	polysorbate 65	31.72	9	304.64	A
Tangelo	potassium hydroxide	0.85	4	48.69	A
Tangelo	potassium phosphite	225.68	3	72.0	A
Tangelo	propionic acid	5.56	2	24.0	A
Tangelo	propylene glycol	149.37	63	950.0	A
Tangelo	pyraclostrobin	90.1	23	430.45	A
Tangelo	pyrethrins	33.11	19	641.98	A
Tangelo	pyriproxyfen	101.48	67	1,015.87	A
Tangelo	red cabbage color	0.37	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	reynoutria sachalinensis	3.63	3	67.0	A
Tangelo	rimsulfuron	84.98	96	1,823.72	A
Tangelo	saflufenacil	10.49	28	339.03	A
Tangelo	sethoxydim	52.57	5	144.0	A
Tangelo	silicone defoamer	0.02	1	9.0	A
Tangelo	sodium diisooctylsulfosuccinate	0.79	7	31.0	A
Tangelo	sodium polyacrylate	2.48	13	421.0	A
Tangelo	sodium xylene sulfonate	0.2	1	9.0	A
Tangelo	sorbitan trioleate	31.72	9	304.64	A
Tangelo	sorbitol	2.27	1	4.5	A
Tangelo	spinetoram	193.03	113	2,139.67	A
Tangelo	spinosad	32.05	10	201.96	A
Tangelo	spirodiclofen	26.97	2	85.2	A
Tangelo	spirotetramat	325.5	139	2,088.01	A
Tangelo	strychnine	0.04	11	330.0	A
Tangelo	styrene butadiene copolymer	109.43	51	810.1	A
Tangelo	sulfur	3,812.08	11	350.0	A
Tangelo	tall oil fatty acids	16.57	41	666.47	A
Tangelo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.75	1	9.0	A
Tangelo	tetrapotassium pyrophosphate	0.1	1	9.0	A
Tangelo	thiabendazole	78.82	N/A	9,274.33	T
Tangelo	thiamethoxam	150.17	119	1,874.91	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	31.25	28	621.99	A
Tangelo	triethanolamine	0.25	1	9.0	A
Tangelo	trifloxystrobin	2.89	3	27.0	A
Tangelo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	1	5.0	A
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	308.81	94	1,351.21	A
Tangelo	urea dihydrogen sulfate	8.32	25	541.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	abamectin	1,321.88	2,224	63,023.38	A
Tangerine	acephate	9,248.93	522	15,583.68	A
Tangerine	acequinocyl	2,525.97	179	6,379.94	A
Tangerine	acetamiprid	301.15	109	1,861.03	A
Tangerine	acrylic acid	7.04	3	128.5	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	545.85	220	4,538.53	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,916.91	784	12,433.46	A
Tangerine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	33.08	18	165.11	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,965.63	412	11,430.67	A
Tangerine	alpha-pinene beta-pinene copolymer	8,228.63	784	19,523.34	A
Tangerine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	140.11	11	157.9	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	111.84	57	1,151.95	A
Tangerine	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.26	9	134.0	A
Tangerine	alkyl (c8,c10) polyglucoside	205.28	110	1,783.19	A
Tangerine	allyloxypolyethylene glycol acetate	77.11	19	910.3	A
Tangerine	aluminum phosphide	2.25	6	36.0	A
Tangerine	aminopyralid, triisopropanolamine salt	0.09	1	2.0	A
Tangerine	ammonium nitrate	94.49	60	1,084.84	A
Tangerine	ammonium propionate	2,579.0	896	14,136.53	A
Tangerine	ammonium sulfate	7,061.09	1,227	23,703.9	A
Tangerine	aromatic 200	1,683.12	91	2,619.5	A
Tangerine	atrazine	1.71	1	12.0	A
Tangerine	atrazine, other related	0.04	1	12.0	A
Tangerine	azadirachtin	41.48	83	1,846.23	A
Tangerine	azoxystrobin	2,730.34	660	14,837.12	A
Tangerine	azoxystrobin	5.78	N/A	5,098.17	T
Tangerine	bacillus subtilis strain iab/bs03	0.04	1	20.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,236.52	165	3,161.41	A
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	7.52	1	73.0	A
Tangerine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,757.96	241	7,185.16	A
Tangerine	bentonite	17,437.45	669	16,289.27	A
Tangerine	benzoic acid	1.17	9	204.6	A
Tangerine	bifenazate	212.62	15	429.2	A
Tangerine	bifenthrin	537.06	97	2,475.22	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,869.09	1,722	48,232.39	A
Tangerine	boscalid	694.9	152	2,474.98	A
Tangerine	bromacil	135.12	11	112.33	A
Tangerine	bromadiolone	0.06	5	445.61	A
Tangerine	buprofezin	19,010.07	455	9,863.04	A
Tangerine	burkholderia sp strain a396 cells and fermentation media	960.92	13	273.74	A
Tangerine	2-butoxyethanol	3.25	14	140.74	A
Tangerine	butyl alcohol	98.61	90	1,290.02	A
Tangerine	butyl lactate	2.27	1	20.0	A
Tangerine	calcium chloride	17.76	15	238.64	A
Tangerine	calcium hydroxide	718,718.35	1,799	54,448.61	A
Tangerine	capric acid	4,266.81	79	1,617.74	A
Tangerine	caprylic acid	6,266.88	79	1,617.74	A
Tangerine	capsicum oleoresin	1.32	1	51.0	A
Tangerine	carbaryl	14,617.25	134	2,516.28	A
Tangerine	carfentrazone-ethyl	31.56	152	1,257.53	A
Tangerine	casein	1,305.72	669	16,289.27	A
Tangerine	castor oil ethoxylate	85.48	47	574.31	A
Tangerine	chlorantraniliprole	541.72	221	6,199.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	chloropicrin	5,507.51	2	27.94	A
Tangerine	chlorpyrifos	173.2	17	363.72	A
Tangerine	chromobacterium subtsugae strain praa4-1	16.11	3	20.9	A
Tangerine	citric acid	2,505.31	1,387	27,483.64	A
Tangerine	clarified hydrophobic extract of neem oil	67.41	4	17.62	A
Tangerine	clethodim	58.12	28	456.48	A
Tangerine	coconut diethanolamide	516.58	114	2,166.83	A
Tangerine	copper	305.64	6	110.22	A
Tangerine	copper hydroxide	31,998.26	450	13,078.37	A
Tangerine	copper oxide (ous)	3,250.87	43	1,241.05	A
Tangerine	copper oxychloride	844.38	21	776.51	A
Tangerine	copper sulfate (basic)	158,841.95	1,258	38,880.84	A
Tangerine	copper sulfate (pentahydrate)	3,416.0	169	5,840.1	A
Tangerine	cottonseed oil	0.78	1	2.0	A
Tangerine	cryolite	1,837.93	13	144.4	A
Tangerine	cyantraniliprole	2,538.58	1,064	23,720.24	A
Tangerine	cyflumetofen	2,370.9	396	12,972.01	A
Tangerine	cyfluthrin	226.68	143	3,185.91	A
Tangerine	beta-cyfluthrin	677.81	723	18,589.47	A
Tangerine	cypermethrin	7.93	4	159.47	A
Tangerine	(s)-cypermethrin	206.42	190	4,264.86	A
Tangerine	2,4-d, dimethylamine salt	612.35	46	922.15	A
Tangerine	2,4-d, isooctyl ester	0.1	1	3.0	A
Tangerine	2,4-d, isopropyl ester	2,146.25	903	31,137.71	A
Tangerine	diatomaceous earth	203.32	2	10.4	A
Tangerine	1,3-dichloropropene	322,449.99	38	994.53	A
Tangerine	diethylene glycol	935.32	123	2,285.55	A
Tangerine	difenoconazole	1,523.47	541	12,464.96	A
Tangerine	diflubenzuron	1,983.66	571	10,489.63	A
Tangerine	dimethoate	4,527.42	201	5,412.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	dimethyl alkyl tertiary amines	1.28	9	204.6	A
Tangerine	dimethylpolysiloxane	8,983.91	2,221	79,937.44	A
Tangerine	dimethyl silicone fluid emulsion	8.79	55	2,434.54	A
Tangerine	dioctyl phthalate	6.04	1	141.3	A
Tangerine	diphacinone	0.05	43	734.27	A
Tangerine	diuron	6,568.14	51	2,185.24	A
Tangerine	dodecylbenzene sulfonic acid	35.63	57	1,014.88	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	610.87	820	17,534.97	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	71.91	N/A	4,033.14	T
Tangerine	edta	1.95	6	67.33	A
Tangerine	edta, tetrasodium salt	2.19	57	1,014.88	A
Tangerine	ethylene glycol	189.51	30	613.9	A
Tangerine	ethylene glycol monomethyl ether	83.34	44	1,153.35	A
Tangerine	etoxazole	77.02	19	570.79	A
Tangerine	fatty acids, methyl esters	432.16	20	298.01	A
Tangerine	fatty acids, mixed	241.85	144	4,692.63	A
Tangerine	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.42	2	30.0	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13,166.7	756	25,468.21	A
Tangerine	fatty acids derived from tallow	56.04	11	157.9	A
Tangerine	fenazaquin	270.99	25	577.58	A
Tangerine	fenbutatin-oxide	3,940.7	91	2,770.87	A
Tangerine	fenpropathrin	2,974.07	300	8,184.99	A
Tangerine	fenpyroximate	1,949.21	469	12,526.4	A
Tangerine	ferric sodium edta	345.05	30	390.66	A
Tangerine	flazasulfuron	14.66	13	438.56	A
Tangerine	fluazifop-p-butyl	170.87	6	482.89	A
Tangerine	fludioxonil	5.78	N/A	5,098.17	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	flumioxazin	1,009.24	152	3,128.1	A
Tangerine	fluopyram	403.44	117	3,880.21	A
Tangerine	flupyradifurone	575.36	172	3,856.06	A
Tangerine	fluxapyroxad	639.51	247	6,042.35	A
Tangerine	formetanate hydrochloride	12,063.08	428	11,710.26	A
Tangerine	fosetyl-al	19,313.31	115	5,158.96	A
Tangerine	gibberellins	1,987.88	1,241	48,577.07	A
Tangerine	glufosinate-ammonium	26,855.55	1,402	28,867.27	A
Tangerine	glycerol	109.92	52	625.35	A
Tangerine	glyphosate, isopropylamine salt	72,218.36	1,930	37,442.58	A
Tangerine	glyphosate, isopropylamine salt	<0.01	1	5.0	U
Tangerine	glyphosate, potassium salt	81,787.23	1,493	47,793.34	A
Tangerine	heptamethyltrisiloxane ethoxylated	33.19	55	1,356.57	A
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	529.31	102	2,109.46	A
Tangerine	hexythiazox	1,461.77	259	7,959.6	A
Tangerine	humic acid	3.87	6	67.33	A
Tangerine	hydrogen peroxide	1,074.78	24	444.65	A
Tangerine	hydrogen peroxide	98.88	N/A	4,033.14	T
Tangerine	hydrotreated paraffinic solvent	180.71	28	340.46	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	331.17	30	1,053.8	A
Tangerine	imazalil	116.05	N/A	9,963.76	T
Tangerine	imidacloprid	21,282.34	1,175	44,669.26	A
Tangerine	indaziflam	2,211.34	1,170	36,519.89	A
Tangerine	iron phosphate	82.61	26	529.05	A
Tangerine	isooctyl phthalate	84.52	44	1,153.35	A
Tangerine	isoparaffinic hydrocarbons	81.24	14	140.74	A
Tangerine	isopropyl alcohol	221.55	314	5,980.3	A
Tangerine	isopropylamine dodecylbenzene sulfonate	3.72	22	205.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	isoxaben	95.62	10	143.1	A
Tangerine	kaolin	381,606.85	383	8,551.51	A
Tangerine	lactose	1,307.26	669	16,289.27	A
Tangerine	lauric acid	101.67	57	1,151.95	A
Tangerine	lecithin	21,315.39	2,186	60,241.7	A
Tangerine	limonene	64.99	14	140.74	A
Tangerine	malathion	8,022.28	90	2,093.23	A
Tangerine	mefenoxam	3,896.78	207	7,841.83	A
Tangerine	mefenoxam, other related	0.31	2	24.5	A
Tangerine	mesotrione	618.8	158	3,380.0	A
Tangerine	metaflumizone	2.71	102	2,886.27	A
Tangerine	metaldehyde	8,290.59	744	22,001.36	A
Tangerine	methomyl	39.86	3	52.5	A
Tangerine	methoxyfenozide	7.42	3	96.0	A
Tangerine	methylated fatty acids from canola oil	3,579.97	178	4,973.86	A
Tangerine	methylated soybean oil	19,350.67	1,860	58,332.74	A
Tangerine	methyl cellulose	5.96	1	141.3	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	26.44	615	28,018.03	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	26.44	615	28,018.03	A
Tangerine	methyl silicone resins	2,798.18	134	6,457.24	A
Tangerine	mineral oil	1,367,142.48	4,739	130,029.07	A
Tangerine	modified phthalic glycerol alkyd resin	8,246.81	939	27,338.88	A
Tangerine	molasses	2,717.66	2	225.0	A
Tangerine	morpholine	39.16	45	1,294.65	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	3,472.12	821	26,303.52	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,084.38	1,667	36,303.32	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	87.96	59	1,360.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,314.4	1,217	32,342.91	A
Tangerine	norflurazon	958.53	27	1,072.53	A
Tangerine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	75.42	21	255.98	A
Tangerine	oil of orange	1.62	14	140.74	A
Tangerine	oleic acid	4,044.02	824	27,883.96	A
Tangerine	oleic acid, ethyl ester	25.19	5	93.12	A
Tangerine	oleic acid, methyl ester	9,119.45	833	13,702.22	A
Tangerine	organosilicone, poly oxyalkylene ether copolymer	2.25	2	52.62	A
Tangerine	oryzalin	2,359.26	34	657.72	A
Tangerine	oxathiapiprolin	192.1	195	3,725.77	A
Tangerine	oxyfluorfen	4,619.08	185	4,218.37	A
Tangerine	purpureocillium lilacium strain 251	2.64	1	11.0	A
Tangerine	paraquat dichloride	3,221.08	157	2,947.9	A
Tangerine	pcp, other related	<0.01	1	3.0	A
Tangerine	pendimethalin	24,198.42	340	8,506.9	A
Tangerine	pentachlorophenol	0.07	1	3.0	A
Tangerine	peroxyacetic acid	79.32	24	444.65	A
Tangerine	peroxyacetic acid	18.28	N/A	4,033.14	T
Tangerine	petroleum distillates, aromatic	143.06	11	229.24	A
Tangerine	petroleum oil, paraffin based	393.25	20	199.64	A
Tangerine	petroleum oil, unclassified	409,149.77	1,050	24,708.08	A
Tangerine	phosphoric acid	2,359.67	1,156	34,150.16	A
Tangerine	polyacrylamide, polyethylene glycol mixture	0.41	3	17.66	A
Tangerine	polyacrylamide polymer	6.8	16	758.09	A
Tangerine	polyacrylic polymer	0.38	4	70.55	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	6,126.75	507	20,652.83	A
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	5,972.42	382	14,025.38	A
Tangerine	polybutenes	3,492.47	1,050	31,687.67	A
Tangerine	polyether modified polysiloxane	2,100.2	200	5,323.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	polyethoxylated castor oil	36.23	52	1,157.62	A
Tangerine	polyethylene glycol	690.15	346	5,684.64	A
Tangerine	polyethylene glycol diacetate	7.01	19	910.3	A
Tangerine	polyethylene glycol stearate	6.3	5	93.12	A
Tangerine	poly-i-para-menthene	7.92	1	20.0	A
Tangerine	polymerized pinene	8,674.46	596	10,185.14	A
Tangerine	polyoxin d, zinc salt	37.02	47	841.73	A
Tangerine	polyoxyethylene dioleate	0.05	2	52.62	A
Tangerine	polyoxyethylene polyoxypropylene	192.77	36	444.5	A
Tangerine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	570.62	157	6,708.91	A
Tangerine	polyoxyethylene sorbitan monolaurate	20.0	1	20.0	A
Tangerine	polyoxyethylene sorbitan monooleate	1.87	8	65.0	A
Tangerine	polyoxyethylene sorbitan trioleate	12.3	8	65.0	A
Tangerine	polyoxyethylene soybean oil fatty acid ester	0.77	1	1.0	A
Tangerine	polypropylene glycol	0.26	3	77.25	A
Tangerine	polysorbate 65	209.64	115	2,518.02	A
Tangerine	potassium hydroxide	25.58	63	1,175.94	A
Tangerine	potassium nitrate	96.73	12	440.59	A
Tangerine	potassium phosphite	5,119.51	72	2,080.92	A
Tangerine	propiconazole	0.78	1	6.5	A
Tangerine	propionic acid	1,928.58	114	3,944.04	A
Tangerine	propylene glycol	3,231.06	933	38,768.96	A
Tangerine	pyraclostrobin	3,599.38	721	17,161.72	A
Tangerine	pyrethrins	171.77	169	4,287.64	A
Tangerine	pyridaben	1,183.51	63	2,477.22	A
Tangerine	pyriproxyfen	1,072.97	398	10,735.6	A
Tangerine	qst 713 strain of dried bacillus subtilis	15.03	4	216.0	A
Tangerine	red cabbage color	65.57	78	1,692.5	A
Tangerine	reynoutria sachalinensis	99.74	29	1,000.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	rimsulfuron	1,593.62	1,072	34,550.52	A
Tangerine	sabadilla alkaloids	68.03	70	2,454.63	A
Tangerine	saflufenacil	921.82	969	25,298.95	A
Tangerine	saponin	21.35	6	51.0	A
Tangerine	sethoxydim	342.8	43	1,404.6	A
Tangerine	silicone defoamer	0.98	60	1,059.88	A
Tangerine	silica filled polydimethylsiloxane	0.01	1	20.0	A
Tangerine	simazine	361.49	14	180.3	A
Tangerine	sodium diisooctylsulfosuccinate	13.15	47	1,324.65	A
Tangerine	sodium polyacrylate	64.47	896	14,136.53	A
Tangerine	sodium xylene sulfonate	18.82	59	1,044.88	A
Tangerine	sorbitan trioleate	209.64	115	2,518.02	A
Tangerine	sorbitol	187.41	84	1,759.83	A
Tangerine	spinetoram	2,155.91	982	24,451.27	A
Tangerine	spinosad	411.44	241	5,454.76	A
Tangerine	spirodiclofen	1,793.35	185	5,774.21	A
Tangerine	spirotriamat	3,871.44	1,075	25,131.62	A
Tangerine	strychnine	3.22	68	481.0	A
Tangerine	styrene butadiene copolymer	2,755.65	758	34,809.42	A
Tangerine	sulfur	28,938.65	101	3,153.29	A
Tangerine	sulfuric acid	16.59	28	574.74	A
Tangerine	tall oil	18.63	20	207.46	A
Tangerine	tall oil fatty acids	663.71	891	17,697.01	A
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	41.77	57	1,014.88	A
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.33	1	1.5	A
Tangerine	tetrapotassium pyrophosphate	5.48	57	1,014.88	A
Tangerine	thiabendazole	63.53	N/A	9,568.87	T
Tangerine	thiamethoxam	629.4	381	8,450.55	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	triclopyr, triethylamine salt	0.69	1	2.0	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	840.36	370	9,850.21	A
Tangerine	triethanolamine	26.82	82	1,288.67	A
Tangerine	triethanolamine oleate	2.0	9	134.0	A
Tangerine	trifloxystrobin	623.72	163	5,685.14	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	410.49	132	8,958.34	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,914.47	1,724	54,980.64	A
Tangerine	urea	7.72	1	15.0	A
Tangerine	urea dihydrogen sulfate	140.3	279	7,230.71	A
Tangerine	vegetable oil	105.62	1	11.0	A
Tangerine	vinyl polymer	15.67	19	358.2	A
Tangerine	warfarin	<0.01	24	15.75	A
Tangerine	xanthan gum	<0.01	1	51.0	A
Tarragon	abamectin	<0.01	1	0.25	A
Tarragon	azadirachtin	0.42	20	12.25	A
Tarragon	azoxystrobin	1.48	17	9.9	A
Tarragon	bacillus amyloliquefaciens strain d747	11.01	4	2.5	A
Tarragon	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.03	1	0.5	A
Tarragon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.75	4	2.15	A
Tarragon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.33	2	3.8	A
Tarragon	beauveria bassiana strain gha	0.09	1	0.8	A
Tarragon	chromobacterium subtsugae strain praa4-1	0.3	1	0.5	A
Tarragon	copper octanoate	0.64	7	3.25	A
Tarragon	cyprodinil	0.12	1	0.5	A
Tarragon	fludioxonil	0.08	1	0.5	A
Tarragon	hydrogen peroxide	3.4	12	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tarragon	imidacloprid	0.22	4	0.95	A
Tarragon	methoxyfenozide	0.3	3	1.75	A
Tarragon	paecilomyces fumosoroseus apopka strain 97	0.42	3	2.13	A
Tarragon	peroxyacetic acid	0.25	12	6.0	A
Tarragon	piperonyl butoxide	4.44	16	8.9	A
Tarragon	piperonyl butoxide, other related	1.11	16	8.9	A
Tarragon	potash soap	1.88	4	1.75	A
Tarragon	potassium bicarbonate	5.12	6	4.0	A
Tarragon	potassium phosphite	6.25	1	1.0	A
Tarragon	pyrethrins	0.77	25	13.03	A
Tarragon	qst 713 strain of dried bacillus subtilis	0.18	9	4.2	A
Tarragon	reynoutria sachalinensis	0.04	1	0.8	A
Tarragon	spinosad	0.22	8	3.08	A
Tarragon	sulfur	18.56	16	9.85	A
Tat soi (spinach mustard)	azoxystrobin	12.26	29	53.0	A
Tat soi (spinach mustard)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	4	2.0	A
Tat soi (spinach mustard)	bensulide	261.75	34	66.0	A
Tat soi (spinach mustard)	chlorthal-dimethyl	278.48	34	66.0	A
Tat soi (spinach mustard)	(s)-cypermethrin	5.95	126	234.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tat soi (spinach mustard)	fosetyl-al	22.0	4	11.0	A
Tat soi (spinach mustard)	imidacloprid	5.12	58	109.5	A
Tat soi (spinach mustard)	potassium phosphite	88.8	35	68.5	A
Tat soi (spinach mustard)	pyraclostrobin	0.34	1	1.7	A
Tat soi (spinach mustard)	reynoutria sachalinensis	0.65	4	2.0	A
Tat soi (spinach mustard)	spinosad	19.1	126	234.14	A
Tat soi (spinach mustard)	spirotetramat	8.7	58	110.5	A
Thyme	abamectin	0.01	2	1.13	A
Thyme	ammonium sulfate	10.33	1	35.0	A
Thyme	azadirachtin	0.2	8	12.1	A
Thyme	azoxystrobin	4.4	58	31.09	A
Thyme	bacillus amyloliquefaciens strain d747	5.23	3	1.36	A
Thyme	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19.41	33	28.56	A
Thyme	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.95	6	14.0	A
Thyme	chromobacterium subtsugae strain praa4-1	4.2	3	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Thyme	citric acid	0.58	1	35.0	A
Thyme	cyprodinil	0.94	8	3.52	A
Thyme	fludioxonil	0.63	8	3.52	A
Thyme	hydrogen peroxide	1.17	1	2.0	A
Thyme	imidacloprid	13.37	2	36.0	A
Thyme	mefenoxam	17.74	2	36.0	A
Thyme	methoxyfenozide	2.52	27	16.32	A
Thyme	paecilomyces fumosoroseus apopka strain 97	6.4	4	16.0	A
Thyme	peroxyacetic acid	0.09	1	2.0	A
Thyme	phosphoric acid	3.2	1	35.0	A
Thyme	piperonyl butoxide	11.64	44	21.25	A
Thyme	piperonyl butoxide, other related	2.91	44	21.25	A
Thyme	polyacrylic polymer	0.29	1	35.0	A
Thyme	potash soap	102.52	12	34.75	A
Thyme	potassium bicarbonate	64.45	61	37.32	A
Thyme	potassium phosphite	1.56	1	0.5	A
Thyme	pyrethrins	2.78	58	50.25	A
Thyme	qst 713 strain of dried bacillus subtilis	1.0	13	11.45	A
Thyme	spinosad	3.94	22	44.89	A
Thyme	streptomyces lydicus wyec 108	<0.01	1	2.0	A
Thyme	sulfur	59.29	59	32.67	A
Thyme	thiram	0.02	N/A	9.81	P
Timothy	acrylamide/sodium acrylate copolymer	0.35	1	20.0	A
Timothy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.19	5	222.0	A
Timothy	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.24	2	57.0	A
Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.41	11	469.0	A
Timothy	alkyl (c8,c10) polyglucoside	1.6	1	20.0	A
Timothy	ammonium nitrate	0.76	1	20.0	A
Timothy	ammonium sulfate	5.84	3	94.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.14	6	241.0	A
Timothy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	6.19	8	386.0	A
Timothy	carbaryl	66.18	1	66.0	A
Timothy	citric acid	0.77	3	134.0	A
Timothy	beta-cyfluthrin	5.11	4	230.0	A
Timothy	2,4-d	34.49	3	86.0	A
Timothy	2,4-d, dimethylamine salt	959.1	20	857.0	A
Timothy	derivated natural polymers	0.15	1	60.0	A
Timothy	dicamba, dimethylamine salt	88.84	6	245.0	A
Timothy	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	6.97	4	184.0	A
Timothy	dimethylpolysiloxane	0.04	6	201.0	A
Timothy	fatty acids derived from tallow	8.16	11	469.0	A
Timothy	glyphosate, isopropylamine salt	330.08	6	184.0	A
Timothy	lambda-cyhalothrin	8.04	7	365.0	A
Timothy	lecithin	20.2	5	181.0	A
Timothy	malathion	123.97	1	100.0	A
Timothy	mcpa, dimethylamine salt	31.58	2	57.0	A
Timothy	methoxyfenozide	5.21	1	46.0	A
Timothy	methylated soybean oil	19.51	6	215.0	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.19	14	560.0	A
Timothy	petroleum distillates, aliphatic	0.02	1	20.0	A
Timothy	petroleum naphthenic oils	0.25	1	20.0	A
Timothy	phosphoric acid	1.34	2	74.0	A
Timothy	polyacrylic polymer	0.12	2	74.0	A
Timothy	polyalkene oxide modified heptamethyl trisiloxane	0.39	1	34.0	A
Timothy	polyethylene glycol oleate	16.13	4	184.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	polysiloxane	1.73	1	60.0	A
Timothy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.42	1	60.0	A
Timothy	urea dihydrogen sulfate	0.25	1	60.0	A
Tomatillo	acetamiprid	0.03	1	0.4	A
Tomatillo	alkyl (c8,c10) polyglucoside	0.08	1	2.0	A
Tomatillo	buffalo gourd root powder	12.94	2	29.75	A
Tomatillo	chlorothalonil	0.48	1	0.4	A
Tomatillo	clarified hydrophobic extract of neem oil	0.61	16	510.0	S
Tomatillo	fluopyram	0.02	1	0.4	A
Tomatillo	flupyradifurone	0.03	1	0.4	A
Tomatillo	imidacloprid	0.97	1	2.0	A
Tomatillo	lecithin	0.91	1	2.0	A
Tomatillo	methoxyfenozide	0.05	1	0.4	A
Tomatillo	methylated soybean oil	0.24	2	0.8	A
Tomatillo	methyl silicone resins	<0.01	1	2.0	A
Tomatillo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	0.8	A
Tomatillo	polyalkene oxide modified heptamethyl trisiloxane	0.01	2	0.8	A
Tomatillo	potassium hydroxide	0.1	1	2.0	A
Tomatillo	propionic acid	0.67	1	2.0	A
Tomatillo	pyrethrins	1.24	3	44.5	A
Tomatillo	qst 713 strain of dried bacillus subtilis	0.04	16	510.0	S
Tomatillo	spinosad	6.0	6	89.25	A
Tomatillo	spiromesifen	0.04	1	0.4	A
Tomatillo	sulfur	108.2	5	44.9	A
Tomatillo	thiram	0.26	N/A	290.0	P
Tomatillo	trifloxystrobin	0.02	1	0.4	A
Tomatillo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.01	1	2.0	A
Tomato	abamectin	170.16	263	10,798.1	A
Tomato	acequinocyl	37.58	12	96.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	acetamiprid	295.56	134	3,972.01	A
Tomato	acetic acid	0.1	2	3.0	A
Tomato	acibenzolar-s-methyl	0.54	14	28.5	A
Tomato	acrylamide/sodium acrylate copolymer	0.31	1	46.8	A
Tomato	acrylic acid	1.17	1	72.0	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	883.42	374	13,758.57	A
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.46	8	266.0	A
Tomato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.85	2	30.0	A
Tomato	alpha-pinene beta-pinene copolymer	297.91	57	1,557.23	A
Tomato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	791.62	205	8,002.43	A
Tomato	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.33	5	5.6	A
Tomato	alkyl (c9-c11) oligomeric d-glucopyranoside	5.72	44	2,120.2	A
Tomato	alkyl (c8,c10) polyglucoside	0.3	1	15.0	A
Tomato	allyloxypolyethylene glycol acetate	18.13	71	2,919.35	A
Tomato	ametoctradin	3.16	2	27.0	A
Tomato	ammonium nitrate	61.27	117	4,720.4	A
Tomato	ammonium sulfate	1,404.85	139	6,067.2	A
Tomato	azadirachtin	151.19	326	4,515.6	A
Tomato	azadirachtin	0.76	39	1,053,960.0	S
Tomato	azoxystrobin	1,188.22	229	11,789.16	A
Tomato	azoxystrobin	0.06	N/A	2,586.58	P
Tomato	azoxystrobin	<0.01	1	1,200.0	S
Tomato	bacillus amyloliquefaciens strain d747	117.47	21	39.98	A
Tomato	bacillus pumilus, strain qst 2808	8.49	3	101.0	A
Tomato	bacillus amyloliquefaciens strain mbi 600	<0.01	6	0.06	A
Tomato	bacillus thuringiensis (berliner)	0.03	1	33,000.0	S
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.65	4	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	114.56	12	740.8	A
Tomato	bacillus thuringiensis, subsp. aizawai, strain abts-1857	406.34	40	711.21	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	999.77	51	1,468.75	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.14	6	111,500.0	S
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,015.85	54	2,386.46	A
Tomato	bacteriophage active against xanthomonas campestris pv. vesicatoria and pseudomonas syringae pv. tomato	<0.01	1	0.25	A
Tomato	beauveria bassiana strain gha	2,345.83	293	4,652.08	A
Tomato	beauveria bassiana strain gha	4.06	28	640,350.0	S
Tomato	beauveria bassiana strain ppri 5339	7.03	13	95.98	A
Tomato	benzoic acid	14.22	41	2,155.0	A
Tomato	beta-conglutin	0.16	1	0.3	A
Tomato	bifenazate	22.53	17	90.48	A
Tomato	bifenthrin	1,529.93	385	17,776.39	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.81	56	2,993.34	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	2	5,040.0	S
Tomato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	6.11	1	50.0	A
Tomato	borax	0.03	4	3.96	A
Tomato	boscalid	47.06	14	110.0	A
Tomato	boscalid	2.72	9	297,000.0	S
Tomato	buprofezin	257.37	82	701.81	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	burkholderia sp strain a396 cells and fermentation media	6.49	1	1.5	A
Tomato	butyl alcohol	326.05	130	8,467.3	A
Tomato	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	85.39	38	1,543.94	A
Tomato	calcium chloride	214.43	157	10,258.59	A
Tomato	canola oil	540.5	15	60.99	A
Tomato	capsicum oleoresin	4.28	13	75.73	A
Tomato	carbaryl	3,904.61	142	5,728.01	A
Tomato	carfentrazone-ethyl	38.67	47	2,375.35	A
Tomato	castor oil ethoxylate	4.09	2	102.0	A
Tomato	chenopodium ambrosiodes near ambrosiodes	31.54	1	18.72	A
Tomato	chlorantraniliprole	883.84	320	15,337.61	A
Tomato	chlorfenapyr	11.32	41	61.09	A
Tomato	chloropicrin	71,828.8	72	702.17	A
Tomato	chlorothalonil	30,930.87	437	18,513.56	A
Tomato	chromobacterium subtsugae strain praa4-1	24.12	13	62.52	A
Tomato	citric acid	622.85	201	12,225.83	A
Tomato	clarified hydrophobic extract of neem oil	339.89	60	111.66	A
Tomato	clarified hydrophobic extract of neem oil	560.2	49	1,037,511.0	S
Tomato	clethodim	228.22	44	1,158.92	A
Tomato	clothianidin	0.03	1	0.5	A
Tomato	coconut diethanolamide	1.48	5	5.6	A
Tomato	copper hydroxide	7,773.91	346	12,423.62	A
Tomato	copper octanoate	87.99	13	201.85	A
Tomato	copper oxide (ous)	177.56	21	128.55	A
Tomato	copper oxychloride	493.91	21	1,244.7	A
Tomato	cyantraniliprole	488.04	149	5,089.77	A
Tomato	cyantraniliprole	337.2	N/A	1,363.0	U
Tomato	cyazofamid	12.57	15	179.0	A
Tomato	cyflufenamid	29.88	37	1,298.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	cyfluthrin	58.33	41	1,301.2	A
Tomato	beta-cyfluthrin	379.75	237	12,695.18	A
Tomato	cymoxanil	610.81	131	5,029.06	A
Tomato	(s)-cypermethrin	239.92	177	6,035.05	A
Tomato	cyprodinil	56.74	30	133.38	A
Tomato	cyromazine	55.26	5	443.2	A
Tomato	diazinon	3,666.59	37	1,404.2	A
Tomato	1,3-dichloropropene	26,793.05	6	231.8	A
Tomato	diethylene glycol	1,407.22	222	9,880.96	A
Tomato	difenoconazole	753.86	214	10,367.8	A
Tomato	difenoconazole	<0.01	1	1,200.0	S
Tomato	dimethoate	1,082.07	80	2,907.94	A
Tomato	dimethomorph	259.03	64	1,323.4	A
Tomato	dimethyl alkyl tertiary amines	15.52	41	2,155.0	A
Tomato	dimethylpolysiloxane	714.3	714	25,482.66	A
Tomato	dinotefuran	220.92	56	1,350.12	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.15	54	828.43	A
Tomato	emamectin benzoate	25.13	44	2,134.65	A
Tomato	esfenvalerate	232.17	133	5,156.43	A
Tomato	ethephon	1,839.52	73	2,623.56	A
Tomato	etoxazole	3.45	5	37.78	A
Tomato	famoxadone	610.81	131	5,029.06	A
Tomato	fatty acids, methyl esters	206.53	4	180.0	A
Tomato	fatty acids, mixed	126.01	87	3,773.87	A
Tomato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.56	2	75.5	A
Tomato	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.02	2	5,040.0	S
Tomato	fatty acids derived from tallow	316.65	205	8,002.43	A
Tomato	fenpropathrin	192.78	19	949.12	A
Tomato	fenpyroximate	29.43	8	276.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	flonicamid	221.05	110	1,746.54	A
Tomato	fludioxonil	37.47	30	120.46	A
Tomato	fludioxonil	0.07	N/A	2,634.58	P
Tomato	fluensulfone	932.7	22	920.17	A
Tomato	flumioxazin	10.31	6	108.0	A
Tomato	fluopicolide	2.49	2	20.0	A
Tomato	fluopyram	308.48	119	3,446.26	A
Tomato	flupyradifurone	803.11	175	4,557.69	A
Tomato	flutriafol	16.09	14	144.0	A
Tomato	fluxapyroxad	521.48	135	6,329.18	A
Tomato	garlic	13.17	13	75.73	A
Tomato	gliocladium virens gl-21 (spores)	9.0	1	15.0	A
Tomato	glufosinate-ammonium	15.93	3	30.0	A
Tomato	glyphosate, isopropylamine salt	3,587.19	56	2,842.5	A
Tomato	glyphosate, potassium salt	12,321.14	158	7,998.44	A
Tomato	gs-omega/kappa-hctx-hv1a (versitide peptide)	4.38	10	9.44	A
Tomato	halosulfuron-methyl	21.63	14	521.0	A
Tomato	heptamethyltrisiloxane ethoxylated	814.0	262	9,518.62	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.5	1	6.0	A
Tomato	hexythiazox	8.27	12	87.26	A
Tomato	hydrogen peroxide	734.63	58	789.83	A
Tomato	hydrogen peroxide	3.1	6	6,200.0	S
Tomato	hydroprene	<0.01	1	500.0	S
Tomato	hydrotreated paraffinic solvent	474.43	60	3,352.1	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	865.07	322	5,310.31	A
Tomato	imidacloprid	3,307.53	489	24,163.49	A
Tomato	indoxacarb	148.65	90	2,983.6	A
Tomato	iron phosphate	2.86	2	14.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	108.26	11	1,092.0	A
Tomato	isopropyl alcohol	28.7	26	1,357.7	A
Tomato	isopropylamine dodecylbenzene sulfonate	0.44	2	158.13	A
Tomato	kaolin	91,385.44	100	3,213.12	A
Tomato	lambda-cyhalothrin	538.07	458	19,135.46	A
Tomato	lauric acid	0.3	5	5.6	A
Tomato	lecithin	288.26	64	1,987.43	A
Tomato	malathion	751.47	12	494.0	A
Tomato	mancozeb	10,083.81	227	8,334.79	A
Tomato	mandipropamid	228.37	56	2,021.2	A
Tomato	maneb	0.77	2	0.48	A
Tomato	margosa oil	767.91	38	375.11	A
Tomato	mefenoxam	1,055.7	189	6,056.58	A
Tomato	mefenoxam	0.13	N/A	2,634.58	P
Tomato	mefenoxam, other related	<0.01	N/A	2,518.58	P
Tomato	metam-sodium	11,489.19	9	118.0	A
Tomato	methomyl	3,085.21	144	4,853.08	A
Tomato	methoxyfenozide	2,786.42	300	13,654.82	A
Tomato	methylated fatty acids from canola oil	144.3	1	100.0	A
Tomato	methylated soybean oil	2,080.09	224	10,456.29	A
Tomato	methyl silicone resins	26.84	19	973.0	A
Tomato	metolachlor	135.84	4	189.24	A
Tomato	s-metolachlor	28,107.0	357	16,601.58	A
Tomato	metrafenone	0.09	1	0.36	A
Tomato	metribuzin	2,368.68	143	4,779.05	A
Tomato	mineral oil	6,305.02	232	4,761.25	A
Tomato	mineral oil	44.42	8	73,850.0	S
Tomato	myclobutanil	327.76	97	3,312.05	A
Tomato	myclobutanil	<0.01	1	2,520.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	64.61	45	2,157.5	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	2	5,040.0	S
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,963.96	986	45,843.34	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	29.94	8	389.1	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.31	21	1,415.6	A
Tomato	novaluron	280.18	115	3,595.68	A
Tomato	oleic acid	1.08	1	75.0	A
Tomato	oleic acid	<0.01	2	5,040.0	S
Tomato	oleic acid, ethyl ester	4,844.56	380	11,276.95	A
Tomato	oleic acid, methyl ester	689.25	54	1,615.02	A
Tomato	organo/modified polysiloxane	0.04	1	38.2	A
Tomato	oxamyl	1,237.74	48	1,832.98	A
Tomato	oxathiapiprolin	1.86	5	74.0	A
Tomato	oxyfluorfen	1,942.28	133	7,203.4	A
Tomato	paecilomyces fumosoroseus apopka strain 97	686.08	153	2,118.87	A
Tomato	purpureocillium lilaciunum strain 251	0.34	5	1.93	A
Tomato	paraquat dichloride	431.82	6	585.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	pendimethalin	3,964.51	126	4,932.15	A
Tomato	pen thiopyrad	591.6	64	2,300.23	A
Tomato	pen thiopyrad	0.01	1	2,520.0	S
Tomato	permethrin	266.92	88	2,744.71	A
Tomato	permethrin	<0.01	1	500.0	S
Tomato	peroxyacetic acid	46.01	33	682.03	A
Tomato	peroxyacetic acid	0.23	6	6,200.0	S
Tomato	petroleum distillates, aliphatic	0.02	1	46.8	A
Tomato	petroleum distillates, aromatic	871.81	19	1,297.6	A
Tomato	petroleum distillates, refined	18.47	5	3.5	A
Tomato	petroleum naphthenic oils	0.22	1	46.8	A
Tomato	petroleum oil, paraffin based	72.26	2	158.13	A
Tomato	phosphoric acid	104.67	47	1,871.39	A
Tomato	piperonyl butoxide	337.74	50	319.69	A
Tomato	piperonyl butoxide	0.3	4	10,080.0	S
Tomato	piperonyl butoxide, other related	84.43	50	319.69	A
Tomato	polyacrylamide, polyethylene glycol mixture	3.26	5	405.9	A
Tomato	polyacrylamide polymer	15.06	43	2,187.5	A
Tomato	polyacrylic polymer	1.75	12	566.0	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	71.43	165	7,834.76	A
Tomato	polyalkyleneoxide modified polydimethyl-siloxane	6.72	3	106.22	A
Tomato	polybutenes	0.74	2	75.5	A
Tomato	polybutenes	<0.01	2	5,040.0	S
Tomato	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	39.37	11	1,092.0	A
Tomato	polyether modified polysiloxane	6.59	2	76.8	A
Tomato	polyether modified polysiloxane	10.15	37	1,131,000.0	S
Tomato	polyethoxylated castor oil	1.88	1	75.0	A
Tomato	polyethylene glycol	80.75	25	710.5	A
Tomato	polyethylene glycol diacetate	1.65	71	2,919.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.49	7	64.0	A
Tomato	polyethylene glycol stearate	1,211.14	380	11,276.95	A
Tomato	poly-i-para-menthene	352.48	6	370.4	A
Tomato	polymerized pinene	51.05	5	106.2	A
Tomato	polyoxin d, zinc salt	0.34	5	64.0	A
Tomato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.02	1	50.0	A
Tomato	polyoxyethylene polyoxypropylene	656.56	320	12,223.97	A
Tomato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.1	1	6.0	A
Tomato	polyoxyethylene sorbitan monooleate	54.72	10	993.13	A
Tomato	polyoxyethylene sorbitan trioleate	11.69	2	158.13	A
Tomato	polyoxyethylene soybean oil fatty acid ester	60.94	10	937.0	A
Tomato	polyoxyethylene tall oil fatty acid ester	3.06	1	50.0	A
Tomato	polysorbate 65	5.19	2	186.2	A
Tomato	potash soap	1,007.21	27	200.4	A
Tomato	potash soap	3.09	5	12,600.0	S
Tomato	potassium bicarbonate	2,221.2	116	737.27	A
Tomato	potassium bicarbonate	12.64	30	189,900.0	S
Tomato	potassium hydroxide	0.35	1	15.0	A
Tomato	potassium n-methyldithiocarbamate	107,014.55	30	411.88	A
Tomato	potassium phosphite	1,761.9	30	503.29	A
Tomato	potassium phosphite	15.04	5	116,520.0	S
Tomato	potassium silicate	49.16	8	26.9	A
Tomato	propamocarb hydrochloride	2,566.43	108	3,518.81	A
Tomato	propionic acid	196.16	42	1,422.9	A
Tomato	propylene glycol	12.24	30	578.39	A
Tomato	pymetrozine	116.8	78	626.56	A
Tomato	pyraclostrobin	1,347.16	181	7,398.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	pyraclostrobin	1.38	9	297,000.0	S
Tomato	pyraflufen-ethyl	2.43	19	1,208.14	A
Tomato	pyrethrins	65.44	146	861.99	A
Tomato	pyrethrins	0.83	29	391,080.0	S
Tomato	pyrimethanil	128.27	40	670.94	A
Tomato	pyriproxyfen	70.71	89	1,180.77	A
Tomato	qst 713 strain of dried bacillus subtilis	308.66	183	5,490.82	A
Tomato	qst 713 strain of dried bacillus subtilis	0.69	20	321,851.0	S
Tomato	red cabbage color	0.47	12	230.79	A
Tomato	reynoutria sachalinensis	93.05	58	662.15	A
Tomato	rimsulfuron	240.13	330	9,647.68	A
Tomato	rotenone	<0.01	1	2,520.0	S
Tomato	rotenone, other related	<0.01	1	2,520.0	S
Tomato	sethoxydim	0.05	1	0.43	A
Tomato	sodium chlorate	7.5	1	2,520.0	S
Tomato	sodium metaborate tetrahydrate	12.13	1	2,520.0	S
Tomato	sorbitan trioleate	5.19	2	186.2	A
Tomato	sorbitol	2.88	12	230.79	A
Tomato	soybean oil	33.37	13	75.73	A
Tomato	spinetoram	1,104.7	531	22,896.89	A
Tomato	spinosad	156.97	66	1,193.48	A
Tomato	spiromesifen	147.22	100	1,210.8	A
Tomato	spirotetramat	100.11	35	1,280.04	A
Tomato	streptomyces griseoviridis strain k61	<0.01	1	7,200.0	S
Tomato	streptomyces lydicus wyec 108	<0.01	3	3.5	A
Tomato	streptomycin sulfate	3.75	9	16.75	A
Tomato	sulfur	567,444.3	647	29,040.54	A
Tomato	sulfuric acid	2.6	5	222.0	A
Tomato	tall oil	51.07	11	537.1	A
Tomato	tall oil fatty acids	265.1	79	4,560.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	thiamethoxam	521.26	227	9,533.75	A
Tomato	thiram	27.61	N/A	16,423.11	P
Tomato	trichoderma harzianum rifai strain krl-ag2	10.39	62	684.0	A
Tomato	trichoderma harzianum rifai strain krl-ag2	<0.01	2	14,400.0	S
Tomato	trichoderma virens strain g-41	1.11	31	320.0	A
Tomato	trichoderma virens strain g-41	<0.01	2	14,400.0	S
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.0	28	1,308.24	A
Tomato	triethanolamine	0.12	1	46.0	A
Tomato	triethanolamine oleate	33.13	43	2,082.0	A
Tomato	trifloxystrobin	260.56	68	2,122.66	A
Tomato	triflumizole	26.15	26	111.49	A
Tomato	trifluralin	8,686.63	281	14,551.51	A
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	95.08	39	1,146.02	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	207.66	62	2,682.5	A
Tomato	uniconzole-p	0.01	22	8.25	A
Tomato	urea	32.59	8	164.0	A
Tomato	urea dihydrogen sulfate	4.8	28	1,308.24	A
Tomato	vegetable oil	41.92	10	57.68	A
Tomato	zoxamide	65.01	5	365.0	A
Tomato, processing	abamectin	954.6	843	62,976.94	A
Tomato, processing	acetamiprid	1,913.01	276	30,343.69	A
Tomato, processing	acibenzolar-s-methyl	0.27	13	33.74	A
Tomato, processing	acrylamide/sodium acrylate copolymer	6.73	7	562.5	A
Tomato, processing	acrylic acid	8.78	5	535.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,894.97	496	27,193.47	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	599.31	62	5,869.41	A
Tomato, processing	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	148.66	15	1,058.9	A
Tomato, processing	alpha-alkyl-omega-hydroxypoly(oxyethylene)	67.97	1	80.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	3,287.14	263	18,034.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,556.79	280	26,042.28	A
Tomato, processing	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	19.7	9	1,008.4	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucopyranoside	3.7	36	5,067.75	A
Tomato, processing	alkyl (c8,c10) polyglucoside	333.13	113	6,606.11	A
Tomato, processing	allyloxypolyethylene glycol acetate	89.18	49	3,407.03	A
Tomato, processing	aluminum phosphide	27.76	9	940.0	A
Tomato, processing	ametoctradin	157.14	6	618.0	A
Tomato, processing	ammonium nitrate	143.19	144	7,994.77	A
Tomato, processing	ammonium propionate	1,743.38	98	10,179.34	A
Tomato, processing	ammonium sulfate	14,027.93	644	55,450.81	A
Tomato, processing	aromatic 200	1,953.38	46	6,443.94	A
Tomato, processing	azadirachtin	27.76	26	954.09	A
Tomato, processing	azoxystrobin	13,089.34	1,626	128,037.87	A
Tomato, processing	bacillus amyloliquefaciens strain d747	8,879.18	24	1,526.6	A
Tomato, processing	bacillus pumilus, strain qst 2808	152.16	49	2,091.06	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,087.2	29	3,565.3	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,047.34	45	3,076.08	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,458.0	26	1,771.0	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,078.25	49	5,342.51	A
Tomato, processing	bentazon, sodium salt	84.24	1	85.0	A
Tomato, processing	bentonite	48.6	3	108.0	A
Tomato, processing	benzoic acid	74.63	133	11,942.84	A
Tomato, processing	bifenazate	100.25	1	154.0	A
Tomato, processing	bifenthrin	6,606.68	1,174	77,145.38	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,297.28	498	45,611.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	boscalid	72.81	6	148.2	A
Tomato, processing	buprofezin	105.94	2	279.9	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	13,212.6	39	3,703.9	A
Tomato, processing	butyl alcohol	1,389.02	503	40,935.36	A
Tomato, processing	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	234.25	59	4,796.37	A
Tomato, processing	calcium chloride	400.07	275	18,239.68	A
Tomato, processing	calcium hypochlorite	7,405.2	N/A	15,580.0	T
Tomato, processing	carbaryl	30,099.18	546	48,362.63	A
Tomato, processing	carbo methoxy ether cellulose, sodium salt	0.08	3	145.0	A
Tomato, processing	carfentrazone-ethyl	614.89	289	29,023.82	A
Tomato, processing	casein	3.65	3	108.0	A
Tomato, processing	castor oil ethoxylate	368.99	100	3,967.16	A
Tomato, processing	chlorantraniliprole	7,072.72	1,262	108,286.07	A
Tomato, processing	chlorothalonil	253,413.19	1,594	128,844.1	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	387.42	10	495.58	A
Tomato, processing	citric acid	3,025.71	740	60,260.43	A
Tomato, processing	clethodim	1,819.65	211	10,971.52	A
Tomato, processing	clothianidin	100.48	15	1,512.64	A
Tomato, processing	coconut diethanolamide	128.67	118	8,149.88	A
Tomato, processing	copper hydroxide	72,322.79	1,316	119,102.43	A
Tomato, processing	copper octanoate	477.45	8	696.03	A
Tomato, processing	copper oxide (ous)	5,024.26	53	3,302.52	A
Tomato, processing	copper oxychloride	6,011.28	272	18,866.53	A
Tomato, processing	copper sulfate (basic)	3,049.39	32	3,381.77	A
Tomato, processing	copper sulfate (pentahydrate)	5,013.02	68	8,332.67	A
Tomato, processing	corn product, hydrolyzed	348.59	12	1,100.0	A
Tomato, processing	corn syrup	158.2	9	636.2	A
Tomato, processing	cyantraniliprole	376.99	45	4,413.6	A
Tomato, processing	cyflufenamid	44.3	36	1,919.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	cyfluthrin	254.11	48	6,114.37	A
Tomato, processing	beta-cyfluthrin	685.72	366	23,180.73	A
Tomato, processing	cymoxanil	2,025.03	210	17,100.38	A
Tomato, processing	(s)-cypermethrin	686.12	215	14,646.1	A
Tomato, processing	cyprodinil	177.93	20	2,591.3	A
Tomato, processing	2,4-d, dimethylamine salt	943.49	6	672.0	A
Tomato, processing	2,4-d, 2-ethylhexyl ester	217.18	1	100.0	A
Tomato, processing	4-(2,4-db), dimethylamine salt	45.65	1	52.0	A
Tomato, processing	diazinon	18,416.0	166	6,096.2	A
Tomato, processing	diethylene glycol	4,173.39	880	77,398.8	A
Tomato, processing	difenoconazole	4,555.85	1,016	70,941.06	A
Tomato, processing	dimethoate	18,058.54	556	49,008.87	A
Tomato, processing	dimethomorph	609.66	55	3,099.02	A
Tomato, processing	dimethyl alkyl tertiary amines	81.42	133	11,942.84	A
Tomato, processing	dimethylpolysiloxane	2,139.92	2,110	196,919.45	A
Tomato, processing	dinotefuran	1,804.71	78	8,143.5	A
Tomato, processing	dipropylene glycol methyl ether	1.92	2	150.0	A
Tomato, processing	dodecylbenzene sulfonic acid	169.57	109	7,141.48	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	155.49	211	14,151.95	A
Tomato, processing	edta	32.48	45	6,511.0	A
Tomato, processing	edta, tetrasodium salt	10.43	109	7,141.48	A
Tomato, processing	emamectin benzoate	286.96	222	22,338.99	A
Tomato, processing	emulsifiable methylated vegetable oil	179.91	14	1,111.0	A
Tomato, processing	eptc	776.18	6	254.57	A
Tomato, processing	esfenvalerate	616.94	210	13,125.13	A
Tomato, processing	ethanolamine	78.73	17	2,193.0	A
Tomato, processing	ethephon	20,295.66	552	34,469.72	A
Tomato, processing	ethylene glycol	2,249.65	78	5,161.64	A
Tomato, processing	famoxadone	2,025.03	210	17,100.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	fatty acids, methyl esters	3,342.63	88	5,722.79	A
Tomato, processing	fatty acids, mixed	4,557.04	1,006	102,474.95	A
Tomato, processing	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.49	12	591.11	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,430.24	87	7,396.06	A
Tomato, processing	fatty acids derived from tallow	1,022.72	280	26,042.28	A
Tomato, processing	fenpropathrin	114.34	10	548.2	A
Tomato, processing	flonicamid	147.28	18	1,538.62	A
Tomato, processing	flubendiamide	47.24	9	1,009.0	A
Tomato, processing	fludioxonil	2.18	N/A	2,711.0	T
Tomato, processing	fluensulfone	562.95	6	607.0	A
Tomato, processing	flumioxazin	648.99	72	5,919.66	A
Tomato, processing	fluopyram	749.38	138	11,780.4	A
Tomato, processing	flupyradifurone	420.81	39	2,609.39	A
Tomato, processing	flutriafol	703.81	110	6,234.19	A
Tomato, processing	fluxapyroxad	3,207.32	495	39,975.26	A
Tomato, processing	fosetyl-al	104.0	1	52.0	A
Tomato, processing	glufosinate-ammonium	113.86	11	224.05	A
Tomato, processing	glycerol	698.83	124	9,407.82	A
Tomato, processing	glyphosate, isopropylamine salt	137,883.66	602	62,211.17	A
Tomato, processing	glyphosate, potassium salt	96,833.19	572	49,169.43	A
Tomato, processing	halosulfuron-methyl	153.08	91	4,459.38	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	2,054.89	124	6,020.78	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	84.31	35	2,347.9	A
Tomato, processing	humic acid	64.3	45	6,511.0	A
Tomato, processing	hydrogen peroxide	4,417.93	111	6,521.17	A
Tomato, processing	hydrotreated paraffinic solvent	510.78	86	8,371.88	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	388.65	83	5,316.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	imazethapyr, ammonium salt	4.3	1	52.0	A
Tomato, processing	imidacloprid	30,278.15	1,753	149,597.66	A
Tomato, processing	indoxacarb	2,205.86	432	33,890.43	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	117.75	26	3,447.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	688.88	70	5,482.2	A
Tomato, processing	isopropyl alcohol	1,102.1	619	43,504.34	A
Tomato, processing	isopropylamine dodecylbenzene sulfonate	4.0	15	2,034.4	A
Tomato, processing	kaolin	235,090.33	98	7,347.7	A
Tomato, processing	lactose	3.65	3	108.0	A
Tomato, processing	lambda-cyhalothrin	3,410.47	1,520	118,756.71	A
Tomato, processing	lauric acid	17.91	9	1,008.4	A
Tomato, processing	lecithin	7,145.79	503	59,463.76	A
Tomato, processing	malathion	7,827.94	54	6,093.0	A
Tomato, processing	mancozeb	95,474.07	846	75,366.46	A
Tomato, processing	mandipropamid	154.94	16	1,257.8	A
Tomato, processing	manganese sulfate	35.24	12	1,493.0	A
Tomato, processing	margosa oil	18.65	8	403.1	A
Tomato, processing	mefenoxam	4,152.96	377	32,045.22	A
Tomato, processing	metam-sodium	426,062.18	44	2,259.53	A
Tomato, processing	methomyl	1,021.05	27	1,917.0	A
Tomato, processing	methoxyfenozide	7,602.12	579	38,691.23	A
Tomato, processing	methylated fatty acids from canola oil	281.57	6	378.5	A
Tomato, processing	methylated soybean oil	14,325.85	895	64,561.64	A
Tomato, processing	methyl esters of cottonseed oil	867.53	16	921.0	A
Tomato, processing	methyl silicone resins	215.0	116	5,560.13	A
Tomato, processing	metolachlor	48,416.15	437	27,548.36	A
Tomato, processing	s-metolachlor	120,668.2	1,132	78,243.54	A
Tomato, processing	metrafenone	70.73	8	235.1	A
Tomato, processing	metribuzin	7,915.5	421	16,396.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	mineral oil	13,373.52	595	37,723.4	A
Tomato, processing	modified phthalic glycerol alkyd resin	264.86	16	2,358.2	A
Tomato, processing	myclobutanil	328.93	48	3,342.4	A
Tomato, processing	napropamide	848.62	23	1,490.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	831.24	204	15,520.81	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44,299.16	3,904	318,825.39	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	392.67	158	10,445.4	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,049.69	352	34,892.54	A
Tomato, processing	novaluron	121.14	16	1,692.5	A
Tomato, processing	oleic acid	404.96	77	6,572.06	A
Tomato, processing	oleic acid, ethyl ester	3,827.44	183	8,721.89	A
Tomato, processing	oleic acid, methyl ester	4,428.54	137	9,664.44	A
Tomato, processing	organosilicone, poly oxyalkylene ether copolymer	10.85	9	232.05	A
Tomato, processing	oxamyl	685.95	20	1,377.98	A
Tomato, processing	oxathiapiprolin	18.58	16	1,257.8	A
Tomato, processing	oxyfluorfen	13,172.98	499	42,539.69	A
Tomato, processing	paecilomyces fumosoroseus apopka strain 97	47.0	3	172.5	A
Tomato, processing	purpureocillium lilacium strain 251	8.4	3	70.0	A
Tomato, processing	paraquat dichloride	15,674.01	115	13,943.33	A
Tomato, processing	pendimethalin	31,396.39	509	35,887.01	A
Tomato, processing	penthiopyrad	1,368.55	82	5,326.48	A
Tomato, processing	permethrin	516.66	71	5,860.7	A
Tomato, processing	peroxyacetic acid	326.05	111	6,521.17	A
Tomato, processing	petroleum distillates, aliphatic	0.4	7	562.5	A
Tomato, processing	petroleum distillates, aromatic	8,523.02	140	10,117.2	A
Tomato, processing	petroleum naphthenic oils	4.71	7	562.5	A
Tomato, processing	petroleum oil, paraffin based	1,464.14	35	3,029.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	phosphoric acid	4,219.69	822	70,258.26	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	116.48	235	22,436.7	A
Tomato, processing	polyacrylamide polymer	173.82	374	38,483.35	A
Tomato, processing	polyacrylic polymer	14.11	51	4,850.75	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	253.77	86	4,923.27	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	223.28	72	5,225.64	A
Tomato, processing	polybutenes	293.97	87	7,396.06	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	250.5	70	5,482.2	A
Tomato, processing	polyether modified polysiloxane	566.33	90	8,458.35	A
Tomato, processing	polyethoxylated castor oil	20.15	16	638.67	A
Tomato, processing	polyethylene glycol	1,824.58	333	23,956.83	A
Tomato, processing	polyethylene glycol diacetate	8.11	49	3,407.03	A
Tomato, processing	polyethylene glycol stearate	956.86	183	8,721.89	A
Tomato, processing	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.04	5	685.0	A
Tomato, processing	poly-i-para-menthene	53.29	2	150.0	A
Tomato, processing	polymerized pinene	57.15	7	207.32	A
Tomato, processing	polyoxyethylene dioleate	0.23	9	232.05	A
Tomato, processing	polyoxyethylene polyoxypropylene	900.49	128	6,001.11	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.49	23	1,336.5	A
Tomato, processing	polyoxyethylene sorbitol, mixed ether ester	166.48	20	994.8	A
Tomato, processing	polyoxyethylene sorbitan monooleate	219.57	56	4,860.3	A
Tomato, processing	polyoxyethylene sorbitan trioleate	105.31	15	2,034.4	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	604.29	74	4,228.06	A
Tomato, processing	polysaccharide polymer	0.44	12	2,354.0	A
Tomato, processing	polysorbate 65	2.09	1	150.0	A
Tomato, processing	potassium bicarbonate	1,351.34	7	829.0	A
Tomato, processing	potassium hydroxide	2.32	14	895.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	potassium n-methyldithiocarbamate	1,227,754.94	185	5,795.16	A
Tomato, processing	potassium nitrate	2.44	3	450.0	A
Tomato, processing	potassium phosphite	14,872.27	86	5,990.39	A
Tomato, processing	potassium silicate	22.77	1	110.0	A
Tomato, processing	propamocarb hydrochloride	112.93	3	151.0	A
Tomato, processing	propiconazole	0.93	N/A	2,711.0	T
Tomato, processing	propionic acid	3,199.95	284	34,545.49	A
Tomato, processing	propylene glycol	401.34	120	9,290.32	A
Tomato, processing	pymetrozine	6.19	2	72.0	A
Tomato, processing	pyraclostrobin	7,164.11	558	44,369.5	A
Tomato, processing	pyraflufen-ethyl	40.83	173	16,014.35	A
Tomato, processing	pyrethrins	122.76	59	4,210.02	A
Tomato, processing	pyriproxyfen	27.33	6	408.2	A
Tomato, processing	qst 713 strain of dried bacillus subtilis	163.1	25	1,176.81	A
Tomato, processing	quillaja	14.51	4	216.0	A
Tomato, processing	red cabbage color	0.47	1	156.6	A
Tomato, processing	reynoutria sachalinensis	441.4	53	3,094.05	A
Tomato, processing	rimsulfuron	1,343.25	1,376	51,924.27	A
Tomato, processing	saponin	84.89	11	825.0	A
Tomato, processing	sethoxydim	132.55	11	505.0	A
Tomato, processing	silicone defoamer	9.82	336	15,684.19	A
Tomato, processing	sodium chlorate	257.78	1	43.0	A
Tomato, processing	sodium diisooctylsulfosuccinate	1.75	12	591.11	A
Tomato, processing	sodium hydroxide	193.4	81	5,200.12	A
Tomato, processing	sodium hypochlorite	4,300.78	N/A	25,117.0	T
Tomato, processing	sodium polyacrylate	294.89	98	10,179.34	A
Tomato, processing	sodium tripolyphosphate	4.36	5	263.56	A
Tomato, processing	sodium xylene sulfonate	63.52	121	7,732.59	A
Tomato, processing	sorbitan trioleate	2.09	1	150.0	A
Tomato, processing	sorbitol	116.54	46	6,667.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	spinetoram	1,194.54	335	26,223.38	A
Tomato, processing	spinosad	442.42	76	6,372.68	A
Tomato, processing	spirotetramat	173.87	32	2,217.43	A
Tomato, processing	strychnine	0.56	4	88.0	A
Tomato, processing	styrene butadiene copolymer	110.04	28	2,653.5	A
Tomato, processing	sulfur	7,247,746.04	3,058	288,683.55	A
Tomato, processing	sulfuric acid	37.51	22	1,947.4	A
Tomato, processing	tall oil	131.24	71	2,591.07	A
Tomato, processing	tall oil fatty acids	1,966.96	548	37,590.6	A
Tomato, processing	tebuconazole	8.74	1	40.0	A
Tomato, processing	tebufenozide	6.5	1	41.0	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	198.79	109	7,141.48	A
Tomato, processing	tetrapotassium pyrophosphate	26.09	109	7,141.48	A
Tomato, processing	thiamethoxam	3,166.64	568	56,918.91	A
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	851.05	181	17,867.92	A
Tomato, processing	triethanolamine	274.15	157	13,876.48	A
Tomato, processing	triethanolamine oleate	28.86	36	5,067.75	A
Tomato, processing	trifloxystrobin	616.98	76	6,618.06	A
Tomato, processing	trifluralin	53,526.83	1,177	78,431.63	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	34.01	14	647.48	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,658.74	900	85,546.0	A
Tomato, processing	urea	1,130.98	116	15,791.78	A
Tomato, processing	urea dihydrogen sulfate	395.25	135	11,423.98	A
Tomato, processing	vegetable oil	12,016.96	80	10,538.79	A
Tomato, processing	vinyl polymer	39.85	43	3,513.23	A
Tomato, processing	xanthan gum	0.08	27	1,545.5	A
Tomato, processing	zinc sulfate	63.56	14	1,802.0	A
Tomato, processing	zoxamide	866.69	70	5,227.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Trefoil, birdsfoot	calcium chloride	0.94	1	90.0	A
Trefoil, birdsfoot	citric acid	2.62	1	90.0	A
Trefoil, birdsfoot	glyphosate, isopropylamine salt	60.07	1	40.0	A
Trefoil, birdsfoot	glyphosate, potassium salt	108.64	1	90.0	A
Trefoil, birdsfoot	lambda-cyhalothrin	4.09	2	130.0	A
Trefoil, birdsfoot	oleic acid, ethyl ester	24.92	2	130.0	A
Trefoil, birdsfoot	polyethylene glycol stearate	6.23	2	130.0	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	42.51	10	401.8	A
Triticale	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.41	4	16.0	A
Triticale	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.03	1	66.0	A
Triticale	alpha-pinene beta-pinene copolymer	81.31	44	2,657.75	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	119.73	38	2,997.8	A
Triticale	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	2.7	1	92.0	A
Triticale	alkyl (c9-c11) oligomeric d-glucoopyranoside	19.38	70	4,372.77	A
Triticale	alkyl (c8,c10) polyglucoside	39.63	10	418.35	A
Triticale	ammonium nitrate	167.43	19	1,148.95	A
Triticale	ammonium sulfate	512.32	51	2,573.85	A
Triticale	benzoic acid	19.24	63	3,502.1	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.99	9	820.6	A
Triticale	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	21.91	6	239.0	A
Triticale	bromoxynil heptanoate	211.96	31	925.4	A
Triticale	bromoxynil octanoate	247.36	33	975.9	A
Triticale	butyl alcohol	39.11	53	1,266.69	A
Triticale	calcium chloride	1.26	2	80.0	A
Triticale	canola oil	1.67	10	431.18	A
Triticale	carfentrazone-ethyl	178.42	254	13,415.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	citric acid	22.79	25	1,701.9	A
Triticale	2,4-d	48.39	4	232.0	A
Triticale	2,4-d, dimethylamine salt	1,215.16	35	1,337.82	A
Triticale	2,4-d, 2-ethylhexyl ester	270.5	5	216.0	A
Triticale	decyl phenoxy benzene disulfonic acid, disodium salt	3.26	2	154.5	A
Triticale	deltamethrin	0.13	N/A	118.9	T
Triticale	diethylene glycol	59.43	70	3,688.4	A
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	57.84	7	366.05	A
Triticale	dimethoate	15.07	1	40.0	A
Triticale	dimethyl alkyl tertiary amines	21.02	63	3,502.1	A
Triticale	dimethylpolysiloxane	5.12	145	5,955.44	A
Triticale	dodecylbenzene sulfonic acid, calcium salt	0.84	10	431.18	A
Triticale	emulsifiable methylated vegetable oil	15.22	3	43.8	A
Triticale	fatty acids, mixed	96.63	73	4,110.4	A
Triticale	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	1	15.0	A
Triticale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	113.29	15	649.08	A
Triticale	fatty acids derived from tallow	47.92	38	2,997.8	A
Triticale	glycerol	19.36	3	238.5	A
Triticale	glyphosate, isopropylamine salt	953.87	7	727.0	A
Triticale	glyphosate, potassium salt	645.75	19	453.23	A
Triticale	hydrotreated paraffinic solvent	82.24	111	6,637.92	A
Triticale	isopropyl alcohol	48.33	23	2,025.0	A
Triticale	lambda-cyhalothrin	5.5	3	183.48	A
Triticale	lecithin	187.47	30	1,613.0	A
Triticale	malathion	234.67	4	238.0	A
Triticale	mcpa, dimethylamine salt	1,840.1	72	4,470.68	A
Triticale	mesosulfuron-methyl	25.79	38	2,104.55	A
Triticale	s-methoprene	0.56	N/A	118.9	T
Triticale	methylated soybean oil	860.07	87	4,754.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	mineral oil	1.41	4	177.6	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	72.38	74	4,290.07	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,597.96	311	18,290.41	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	40.78	3	274.0	A
Triticale	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,024.45	8	915.0	A
Triticale	oleic acid	11.97	6	237.9	A
Triticale	oleic acid, ethyl ester	4.91	1	40.0	A
Triticale	oleic acid, methyl ester	6.57	4	16.0	A
Triticale	orchex 796 oil	28.94	1	20.0	A
Triticale	organo/modified polysiloxane	0.4	3	392.6	A
Triticale	pendimethalin	113.64	4	80.0	A
Triticale	phosphoric acid	29.55	23	1,160.5	A
Triticale	polyacrylamide, polyethylene glycol mixture	14.44	45	3,841.47	A
Triticale	polyacrylamide polymer	21.23	124	6,410.0	A
Triticale	polyacrylic polymer	1.1	12	511.0	A
Triticale	polybutenes	5.18	5	217.9	A
Triticale	polyether modified polysiloxane	7.72	6	227.28	A
Triticale	polyethoxylated castor oil	2.3	3	183.48	A
Triticale	polyethylene glycol	100.76	48	3,193.67	A
Triticale	polyethylene glycol stearate	1.23	1	40.0	A
Triticale	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.65	6	239.0	A
Triticale	polyoxyethylene sorbitan monooleate	142.28	44	2,657.75	A
Triticale	polyoxyethylene sorbitan trioleate	1.95	10	431.18	A
Triticale	polyoxyethylene soybean oil fatty acid ester	81.31	44	2,657.75	A
Triticale	polyoxyethylene tall oil fatty acid ester	10.95	6	239.0	A
Triticale	polysaccharide polymer	0.11	1	290.0	A
Triticale	propionic acid	23.49	5	528.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Triticale</b>	propylene glycol	5.55	3	252.0	A
<b>Triticale</b>	pyraflufen-ethyl	8.19	90	5,054.9	A
<b>Triticale</b>	pyroxsulam	204.08	242	15,473.76	A
<b>Triticale</b>	sodium diisooctylsulfosuccinate	0.1	1	15.0	A
<b>Triticale</b>	sodium hydroxide	7.23	2	223.5	A
<b>Triticale</b>	sodium xylene sulfonate	0.65	1	15.0	A
<b>Triticale</b>	sulfuric acid	2.22	3	252.0	A
<b>Triticale</b>	tall oil	1.26	1	66.0	A
<b>Triticale</b>	tall oil fatty acids	159.04	91	5,968.42	A
<b>Triticale</b>	tribenuron-methyl	116.98	148	8,144.6	A
<b>Triticale</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.23	1	350.7	A
<b>Triticale</b>	triethanolamine oleate	33.16	67	3,980.17	A
<b>Triticale</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	181.39	87	4,329.2	A
<b>Triticale</b>	urea	107.72	3	392.6	A
<b>Triticale</b>	urea dihydrogen sulfate	0.74	1	350.7	A
<b>Triticale</b>	vinyl polymer	9.15	34	1,607.17	A
<b>Tropical/subtropical fruit</b>	aminopyralid, triisopropanolamine salt	0.02	1	1.0	A
<b>Tropical/subtropical fruit</b>	bifenazate	0.25	1	0.5	A
<b>Tropical/subtropical fruit</b>	capric acid	24.11	7	2.25	A
<b>Tropical/subtropical fruit</b>	caprylic acid	35.4	7	2.25	A
<b>Tropical/subtropical fruit</b>	castor oil ethoxylate	0.6	5	6.7	A
<b>Tropical/subtropical fruit</b>	ferric sodium edta	2.5	1	5.0	A
<b>Tropical/subtropical fruit</b>	glyphosate, isopropylamine salt	5.99	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tropical/subtropical fruit	glyphosate, isopropylamine salt	<0.01	1	13.0	U
Tropical/subtropical fruit	glyphosate, potassium salt	258.95	26	63.6	A
Tropical/subtropical fruit	iron phosphate	0.1	1	6,600.0	S
Tropical/subtropical fruit	lecithin	20.73	2	11.5	A
Tropical/subtropical fruit	metaldehyde	2.48	1	8.0	A
Tropical/subtropical fruit	methylated soybean oil	10.36	2	11.5	A
Tropical/subtropical fruit	polyoxyethylene soybean oil fatty acid ester	4.52	5	6.7	A
Tropical/subtropical fruit	tall oil	0.6	5	6.7	A
Tropical/subtropical fruit	thiamethoxam	0.02	1	0.5	A
Tropical/subtropical fruit	triclopyr, triethylamine salt	0.17	1	1.0	A
Tropical/subtropical fruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.36	2	11.5	A
Turf/sod	acibenzolar-s-methyl	1.92	9	105.87	A
Turf/sod	acibenzolar-s-methyl	0.02	N/A	80,000.0	S
Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.89	37	529.0	A
Turf/sod	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	19.45	10	228.0	A
Turf/sod	alpha-pinene beta-pinene copolymer	8.4	1	10.0	A
Turf/sod	aluminum phosphide	0.82	8	112.0	A
Turf/sod	aminopyralid, triisopropanolamine salt	4.86	1	23.0	A
Turf/sod	ammonium nitrate	0.17	N/A	12.0	A
Turf/sod	ammonium sulfate	1,944.83	9	211.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	atrazine	188.85	7	171.0	A
Turf/sod	atrazine, other related	3.99	7	171.0	A
Turf/sod	azoxystrobin	352.03	84	1,403.44	A
Turf/sod	azoxystrobin	1.89	N/A	165,000.0	S
Turf/sod	bifenthrin	23.9	12	159.8	A
Turf/sod	bifenthrin	0.59	N/A	110,000.0	S
Turf/sod	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	5.0	A
Turf/sod	bromoxynil heptanoate	24.78	5	82.0	A
Turf/sod	bromoxynil octanoate	224.67	25	377.0	A
Turf/sod	capric acid	4.05	5	3.5	A
Turf/sod	caprylic acid	5.95	5	3.5	A
Turf/sod	carfentrazone-ethyl	25.93	106	1,542.7	A
Turf/sod	carfentrazone-ethyl	0.2	N/A	269,500.0	S
Turf/sod	chlorantraniliprole	22.74	12	288.04	A
Turf/sod	chlorantraniliprole	0.31	N/A	165,000.0	S
Turf/sod	chloropicrin	93.13	1	1.6	A
Turf/sod	chlorothalonil	1,398.76	18	172.24	A
Turf/sod	chlorothalonil	136.0	N/A	630,000.0	S
Turf/sod	chlorpyrifos	3.19	1	1.7	A
Turf/sod	clopyralid, monoethanolamine salt	3.97	N/A	15.15	A
Turf/sod	clopyralid, monoethanolamine salt	2.91	N/A	307,000.0	S
Turf/sod	clopyralid,triethylamine salt	3.64	2	12.61	A
Turf/sod	clopyralid,triethylamine salt	0.57	N/A	50,000.0	S
Turf/sod	clothianidin	1.69	2	5.38	A
Turf/sod	clothianidin	1.06	N/A	170,504.0	S
Turf/sod	(s)-cypermethrin	0.25	1	5.0	A
Turf/sod	2,4-d, dimethylamine salt	858.28	30	509.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	517.51	92	1,368.02	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	2,4-d, 2-ethylhexyl ester	1.54	N/A	142,500.0	S
Turf/sod	dicamba	33.6	95	1,434.9	A
Turf/sod	dicamba	0.1	N/A	142,500.0	S
Turf/sod	dicamba, dimethylamine salt	76.07	24	432.0	A
Turf/sod	dicamba, sodium salt	6.19	3	45.0	A
Turf/sod	diethylene glycol	0.74	3	46.95	A
Turf/sod	difenoconazole	2.32	3	10.15	A
Turf/sod	difenoconazole	0.36	N/A	60,000.0	S
Turf/sod	diglycolamine salt of 3,6-dichloro-o-anisic acid	117.97	3	88.0	A
Turf/sod	dimethylpolysiloxane	311.9	194	3,281.55	A
Turf/sod	dimethyl silicone fluid emulsion	0.11	5	109.5	A
Turf/sod	dithiopyr	0.01	1	4,800.0	S
Turf/sod	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.65	2	13.75	A
Turf/sod	ethephon	138.28	15	55.86	A
Turf/sod	ethephon	41.24	N/A	490,000.0	S
Turf/sod	ethofumesate	802.91	38	724.37	A
Turf/sod	fatty acids, mixed	6.33	50	959.75	A
Turf/sod	florasulam	<0.01	1	4,800.0	S
Turf/sod	fluazifop-p-butyl	14.82	5	39.1	A
Turf/sod	fluazinam	8.31	3	11.7	A
Turf/sod	fludioxonil	10.39	4	19.1	A
Turf/sod	flumioxazin	2.2	1	5.7	A
Turf/sod	fluroxypyr, 1-methylheptyl ester	14.38	8	87.2	A
Turf/sod	flurprimidol	21.3	5	137.5	A
Turf/sod	fluxapyroxad	9.7	4	44.24	A
Turf/sod	foramsulfuron	11.3	28	236.49	A
Turf/sod	glufosinate-ammonium	12.11	1	81.8	A
Turf/sod	glyphosate, isopropylamine salt	1,008.51	47	521.65	A
Turf/sod	glyphosate, isopropylamine salt	53.43	N/A	535,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	glyphosate, potassium salt	83.45	2	117.03	A
Turf/sod	halosulfuron-methyl	37.36	64	731.92	A
Turf/sod	heptamethyltrisiloxane ethoxylated	5.69	6	104.71	A
Turf/sod	hydramethylnon	1.26	9	231.0	A
Turf/sod	hydramethylnon	<0.01	1	5,000.0	S
Turf/sod	imidacloprid	41.95	4	98.5	A
Turf/sod	imidacloprid	3.42	N/A	565,000.0	S
Turf/sod	indoxacarb	0.15	N/A	190,000.0	S
Turf/sod	iprodione	291.48	8	119.26	A
Turf/sod	iprodione	10.28	N/A	80,000.0	S
Turf/sod	lambda-cyhalothrin	30.27	26	459.7	A
Turf/sod	lecithin	788.68	157	2,312.37	A
Turf/sod	mancozeb	4,236.29	19	370.05	A
Turf/sod	mcpa, 2-ethyl hexyl ester	0.76	3	66.88	A
Turf/sod	mcpp-p, dimethylamine salt	119.02	17	239.0	A
Turf/sod	mecoprop-p	111.85	92	1,344.9	A
Turf/sod	mecoprop-p	0.39	N/A	142,500.0	S
Turf/sod	mefenoxam	366.16	32	602.36	A
Turf/sod	mefenoxam	1.68	N/A	110,000.0	S
Turf/sod	mefenoxam, other related	0.45	1	27.5	A
Turf/sod	mefenoxam, other related	0.06	N/A	110,000.0	S
Turf/sod	mesotrione	283.6	66	1,315.45	A
Turf/sod	s-methoprene	0.86	9	231.0	A
Turf/sod	s-methoprene	<0.01	1	5,000.0	S
Turf/sod	methylated soybean oil	386.25	105	1,278.57	A
Turf/sod	methyl bromide	33,139.72	8	87.9	A
Turf/sod	s-metolachlor	74.3	4	39.0	A
Turf/sod	mineral oil	35.45	7	85.75	A
Turf/sod	msma	3.63	N/A	50,000.0	S
Turf/sod	myclobutanil	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	nonanoic acid	0.54	1	25.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.26	58	1,101.63	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	314.95	68	970.11	A
Turf/sod	oleic acid, methyl ester	240.86	22	482.71	A
Turf/sod	oryzalin	14.63	N/A	39.9	A
Turf/sod	oryzalin	24.29	N/A	397,500.0	S
Turf/sod	oxadiazon	546.56	13	218.71	A
Turf/sod	oxyfluorfen	2.03	1	2.0	A
Turf/sod	paclobutrazol	4.94	1	31.0	A
Turf/sod	pcnb	70.5	1	5.0	A
Turf/sod	pcnb	103.78	N/A	137,000.0	S
Turf/sod	pendimethalin	2,364.22	43	1,954.3	A
Turf/sod	pendimethalin	7.55	N/A	162,500.0	S
Turf/sod	penoxsulam	0.57	N/A	21.35	A
Turf/sod	penthioopyrad	27.9	1	41.0	A
Turf/sod	penthioopyrad	5.28	N/A	300,000.0	S
Turf/sod	petroleum distillates	2.07	1	6.88	A
Turf/sod	petroleum distillates, aromatic	3.69	1	5.0	A
Turf/sod	petroleum oil, paraffin based	42.92	4	49.0	A
Turf/sod	polyacrylamide, polyethylene glycol mixture	1.78	7	171.5	A
Turf/sod	polyacrylamide polymer	8.43	51	1,115.6	A
Turf/sod	polyalkene oxide modified heptamethyl trisiloxane	3.0	5	107.0	A
Turf/sod	polyethylene glycol	1.45	1	23.0	A
Turf/sod	polymerized pinene	3.52	1	3.75	A
Turf/sod	polyoxin d, zinc salt	0.86	1	3.81	A
Turf/sod	polyoxin d, zinc salt	0.54	N/A	80,000.0	S
Turf/sod	potassium phosphite	1,971.9	26	636.58	A
Turf/sod	prodiamine	179.7	11	275.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	propiconazole	764.88	96	1,613.34	A
Turf/sod	propiconazole	7.13	N/A	390,000.0	S
Turf/sod	propionic acid	116.92	47	912.8	A
Turf/sod	propylene glycol	1.03	1	15.5	A
Turf/sod	propyzamide	549.67	31	580.34	A
Turf/sod	pyraclostrobin	5.82	3	12.74	A
Turf/sod	pyraflufen-ethyl	0.11	4	135.0	A
Turf/sod	quinclorac	10.31	1	6.9	A
Turf/sod	quinclorac, dimethylamine salt	30.69	3	62.5	A
Turf/sod	siduron	85.0	1	17.0	A
Turf/sod	simazine	397.28	34	397.6	A
Turf/sod	spinosad	<0.01	1	0.5	A
Turf/sod	styrene butadiene copolymer	0.9	1	15.5	A
Turf/sod	sulfentrazone	31.65	8	167.0	A
Turf/sod	sulfentrazone	0.25	N/A	25,000.0	S
Turf/sod	sulfosulfuron	2.81	3	40.0	A
Turf/sod	sulfur	448.0	4	73.0	A
Turf/sod	tall oil fatty acids	34.15	12	227.0	A
Turf/sod	tebuconazole	85.14	3	82.5	A
Turf/sod	tebuconazole	16.03	N/A	712,000.0	S
Turf/sod	thiamethoxam	11.08	2	40.75	A
Turf/sod	thiophanate-methyl	287.08	8	118.0	A
Turf/sod	thiophanate-methyl	15.19	N/A	120,000.0	S
Turf/sod	topramezone	3.74	10	176.9	A
Turf/sod	triclopyr, butoxyethyl ester	945.08	50	1,093.86	A
Turf/sod	triclopyr, triethylamine salt	9.93	2	12.61	A
Turf/sod	triclopyr, triethylamine salt	1.57	N/A	50,000.0	S
Turf/sod	trifloxystrobin	1.0	1	3.26	A
Turf/sod	trifloxystrobin	1.5	N/A	160,000.0	S
Turf/sod	trifloxysulfuron-sodium	3.01	17	286.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.96	6	104.71	A
Turf/sod	trinexapac-ethyl	74.62	41	836.31	A
Turf/sod	trinexapac-ethyl	1.13	N/A	890,000.0	S
Turf/sod	triticonazole	7.29	2	6.4	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.27	43	418.91	A
Turnip	acetamiprid	2.92	7	37.44	A
Turnip	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.21	68	305.93	A
Turnip	alpha-pinene beta-pinene copolymer	8.44	11	48.29	A
Turnip	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.95	3	11.08	A
Turnip	ammonium propionate	5.17	2	73.0	A
Turnip	ammonium sulfate	2.12	3	79.0	A
Turnip	azadirachtin	0.03	1	1.2	A
Turnip	azoxystrobin	42.99	57	183.86	A
Turnip	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	1.0	A
Turnip	bacillus thuringiensis, subsp. aizawai, strain abts-1857	29.44	21	27.55	A
Turnip	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	27.4	8	51.46	A
Turnip	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	72.65	23	87.33	A
Turnip	bifenthrin	4.76	4	48.0	A
Turnip	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.56	1	18.0	A
Turnip	buprofezin	3.9	4	16.41	A
Turnip	canola oil	0.66	52	63.54	A
Turnip	chlorantraniliprole	4.04	47	61.59	A
Turnip	chlorthal-dimethyl	263.58	62	88.36	A
Turnip	citric acid	2.69	3	79.0	A
Turnip	clethodim	11.24	7	90.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	coconut diethanolamide	0.13	12	10.38	A
Turnip	copper hydroxide	2.84	1	8.2	A
Turnip	cyantraniliprole	11.9	48	90.45	A
Turnip	cyazofamid	1.4	4	20.26	A
Turnip	cyfluthrin	0.09	1	1.92	A
Turnip	beta-cyfluthrin	4.67	57	189.79	A
Turnip	(s)-cypermethrin	7.4	75	162.57	A
Turnip	cyprodinil	3.81	11	13.04	A
Turnip	diethylene glycol	1.77	3	30.0	A
Turnip	dimethylpolysiloxane	1.12	9	47.85	A
Turnip	dinotefuran	0.35	2	2.69	A
Turnip	dodecylbenzene sulfonic acid	0.56	12	10.38	A
Turnip	dodecylbenzene sulfonic acid, calcium salt	0.33	52	63.54	A
Turnip	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	11	48.29	A
Turnip	edta, tetrasodium salt	0.03	12	10.38	A
Turnip	emamectin benzoate	0.3	5	21.58	A
Turnip	emulsifiable methylated vegetable oil	32.22	26	111.25	A
Turnip	esfenvalerate	3.22	24	66.14	A
Turnip	fatty acids, mixed	3.16	3	30.0	A
Turnip	fatty acids, c16-c18 and c18-unsaturated, methyl esters	42.99	53	81.54	A
Turnip	fatty acids derived from tallow	1.58	3	11.08	A
Turnip	fenamidone	33.24	34	158.73	A
Turnip	flonicamid	9.53	50	112.68	A
Turnip	flubendiamide	0.77	5	20.96	A
Turnip	fludioxonil	2.54	11	13.04	A
Turnip	fluopyram	1.55	2	16.4	A
Turnip	flupyradifurone	24.73	30	145.2	A
Turnip	glycerol	0.6	1	6.0	A
Turnip	glyphosate, potassium salt	201.36	2	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	heptamethyltrisiloxane ethoxylated	23.36	43	196.92	A
Turnip	hydrotreated paraffinic solvent	53.0	1	35.0	A
Turnip	imidacloprid	38.77	90	188.65	A
Turnip	indoxacarb	4.72	17	76.48	A
Turnip	isopropyl alcohol	1.42	171	221.04	A
Turnip	lecithin	18.59	6	88.81	A
Turnip	malathion	37.88	10	37.38	A
Turnip	mandipropamid	0.39	1	4.0	A
Turnip	methomyl	4.5	2	11.48	A
Turnip	methoxyfenozide	10.39	36	49.03	A
Turnip	methylated soybean oil	15.6	10	121.61	A
Turnip	s-metolachlor	19.01	44	53.18	A
Turnip	mineral oil	2.36	11	48.29	A
Turnip	4-nonylphenol, formaldehyde resin, propoxylated	2.05	1	18.0	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.61	174	350.14	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.18	3	108.0	A
Turnip	oleic acid	2.56	1	18.0	A
Turnip	penhiopyrad	37.47	63	135.82	A
Turnip	phosphoric acid	2.1	38	125.39	A
Turnip	polyacrylamide polymer	0.06	1	6.0	A
Turnip	polyalkene oxide modified heptamethyl trisiloxane	0.32	4	32.8	A
Turnip	polybutenes	1.71	1	18.0	A
Turnip	polyether modified polysiloxane	1.74	26	111.25	A
Turnip	polyethylene glycol	1.03	4	30.6	A
Turnip	polyoxyethylene polyoxypropylene	9.53	45	199.32	A
Turnip	polyoxyethylene sorbitan trioleate	0.77	52	63.54	A
Turnip	potassium n-methyldithiocarbamate	8,974.09	49	72.83	A
Turnip	potassium phosphite	258.6	74	104.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	pymetrozine	2.19	6	26.36	A
Turnip	pyraclostrobin	15.69	54	80.49	A
Turnip	silicone defoamer	0.01	12	10.38	A
Turnip	sodium hydroxide	0.33	1	6.0	A
Turnip	sodium polyacrylate	0.13	2	73.0	A
Turnip	sodium xylene sulfonate	0.17	12	10.38	A
Turnip	spinetoram	10.19	74	175.36	A
Turnip	spirotetramat	0.76	1	4.0	A
Turnip	sulfoxaflor	0.94	21	30.09	A
Turnip	tall oil	5.8	160	245.66	A
Turnip	tall oil fatty acids	1.03	4	30.6	A
Turnip	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.65	12	10.38	A
Turnip	tetrapotassium pyrophosphate	0.09	12	10.38	A
Turnip	thiram	21.34	N/A	1,321.02	P
Turnip	thiram	0.02	N/A	20.0	U
Turnip	triethanolamine	0.33	13	45.38	A
Turnip	trifloxystrobin	1.55	2	16.4	A
Turnip	trifluralin	22.34	2	30.0	A
Turnip	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.59	35	230.06	A
Turnip greens	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.1	10	22.84	A
Turnip greens	alkyl (c8,c10) polyglucoside	0.08	1	3.98	A
Turnip greens	azoxystrobin	4.59	10	18.86	A
Turnip greens	bacillus amyloliquefaciens strain d747	1.67	1	0.74	A
Turnip greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	26.14	11	26.35	A
Turnip greens	chlorthal-dimethyl	184.51	23	25.0	A
Turnip greens	beta-cyfluthrin	0.18	2	7.01	A
Turnip greens	(s)-cypermethrin	1.15	10	23.4	A
Turnip greens	diethylene glycol	0.09	2	1.48	A
Turnip greens	dimethylpolysiloxane	<0.01	2	1.48	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip greens	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	4	5.25	A
Turnip greens	esfenvalerate	0.11	3	2.22	A
Turnip greens	fatty acids, mixed	0.17	2	1.48	A
Turnip greens	fenamidone	3.76	4	14.35	A
Turnip greens	flonicamid	2.74	11	31.41	A
Turnip greens	indoxacarb	1.07	7	16.35	A
Turnip greens	lecithin	0.86	1	3.98	A
Turnip greens	methyl silicone resins	<0.01	1	3.98	A
Turnip greens	mineral oil	1.27	4	5.25	A
Turnip greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.08	12	24.32	A
Turnip greens	piperonyl butoxide	0.57	2	1.48	A
Turnip greens	piperonyl butoxide, other related	0.14	2	1.48	A
Turnip greens	polymerized pinene	3.61	4	5.25	A
Turnip greens	potassium hydroxide	0.09	1	3.98	A
Turnip greens	propionic acid	0.64	1	3.98	A
Turnip greens	pyrethrins	0.07	2	1.48	A
Turnip greens	spinetoram	0.65	3	8.7	A
Turnip greens	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.2	3	5.46	A
Uncultivated ag	abamectin	2.73	7	144.4	A
Uncultivated ag	abamectin	<0.01	N/A	N/A	U
Uncultivated ag	acephate	0.48	1	10,000.0	S
Uncultivated ag	acequinocyl	21.24	2	53.3	A
Uncultivated ag	acetamiprid	0.19	1	2.5	A
Uncultivated ag	acetamiprid	0.08	1	4,500.0	S
Uncultivated ag	acrylamide/sodium acrylate copolymer	18.92	23	1,001.81	A
Uncultivated ag	acrylic acid	13.01	3	57.3	A
Uncultivated ag	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.76	1	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.7	N/A	2.0	A
Uncultivated ag	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.7	N/A	2.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,365.76	2,043	56,465.81	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,315.01	481	12,729.81	A
Uncultivated ag	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	386.27	43	2,967.6	A
Uncultivated ag	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	30.75	1	75.0	A
Uncultivated ag	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.01	3	49.93	A
Uncultivated ag	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.82	1	75.0	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	294.26	48	2,870.8	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	78.68	32	1,329.74	A
Uncultivated ag	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	9.22	3	131.0	A
Uncultivated ag	alkyl (c9-c11) oligomeric d-glucopyranoside	8.44	31	2,110.44	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	6,883.55	846	30,894.86	A
Uncultivated ag	aluminum phosphide	0.9	6	1.5	?
Uncultivated ag	aluminum phosphide	154.99	85	1,896.3	A
Uncultivated ag	aluminum phosphide	2.64	6	135.0	U
Uncultivated ag	amino ethoxy vinyl glycine hydrochloride	0.02	1	0.2	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	44.86	34	437.0	A
Uncultivated ag	ammonium nonanoate	84.13	11	82.55	A
Uncultivated ag	ammonium nitrate	4,153.51	2,148	67,176.02	A
Uncultivated ag	ammonium propionate	1,769.39	675	40,167.6	A
Uncultivated ag	ammonium sulfate	38,707.69	3,687	177,869.16	A
Uncultivated ag	amyl acetate	47.42	220	2,553.56	A
Uncultivated ag	aromatic 200	8,628.79	289	46,504.25	A
Uncultivated ag	atrazine	4.88	1	5.0	A
Uncultivated ag	atrazine, other related	0.09	1	5.0	A
Uncultivated ag	azadirachtin	1.22	4	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	azadirachtin	0.01	N/A	1,750.0	S
Uncultivated ag	azoxystrobin	21.95	3	117.1	A
Uncultivated ag	azoxystrobin	0.13	1	4,000.0	S
Uncultivated ag	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.5	1	10.0	A
Uncultivated ag	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9.45	2	14.25	A
Uncultivated ag	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	1	0.3	A
Uncultivated ag	bacillus thuringiensis, subsp. israelensis, strain am 65-52	73.11	103	120.3	A
Uncultivated ag	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	76.72	5	503.5	A
Uncultivated ag	beauveria bassiana strain gha	2.19	1	10.0	A
Uncultivated ag	bensulide	421.39	19	115.45	A
Uncultivated ag	bentazon, sodium salt	1.56	3	1.42	A
Uncultivated ag	benzoic acid	515.71	1,723	50,425.25	A
Uncultivated ag	n6-benzyl adenine	0.02	3	3,000.0	S
Uncultivated ag	bifenazate	29.34	2	47.0	A
Uncultivated ag	bifenthrin	46.57	22	476.24	A
Uncultivated ag	bifenthrin	<0.01	2	2,000.0	S
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,089.01	1,047	91,992.38	A
Uncultivated ag	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	11.93	2	195.0	A
Uncultivated ag	bispyribac-sodium	1.98	1	59.0	A
Uncultivated ag	borax	2.63	2	53.3	A
Uncultivated ag	boscalid	28.59	8	108.25	A
Uncultivated ag	bromacil	9.4	6	42.64	A
Uncultivated ag	bromadiolone	<0.01	N/A	24.0	A
Uncultivated ag	bromethalin	<0.01	2	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	bromoxynil heptanoate	58.88	9	166.0	A
Uncultivated ag	bromoxynil octanoate	125.92	12	326.0	A
Uncultivated ag	buprofezin	0.28	2	10,000.0	S
Uncultivated ag	2-butoxyethanol	1.44	14	191.73	A
Uncultivated ag	butyl alcohol	656.47	440	25,211.43	A
Uncultivated ag	butyl lactate	226.79	211	5,400.23	A
Uncultivated ag	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	13.2	2	84.0	A
Uncultivated ag	calcium chloride	118.22	201	7,182.01	A
Uncultivated ag	calcium hydroxide	80.04	2	87.0	A
Uncultivated ag	canola oil	1.43	18	245.5	A
Uncultivated ag	capric acid	8,089.51	133	772.64	A
Uncultivated ag	caprylic acid	11,881.47	133	772.64	A
Uncultivated ag	carbaryl	670.95	35	1,817.2	A
Uncultivated ag	carbaryl	0.43	2	8,000.0	S
Uncultivated ag	carbo methoxy ether cellulose, sodium salt	1.82	89	662.01	A
Uncultivated ag	carbon	0.89	N/A	3.0	A
Uncultivated ag	carfentrazone-ethyl	1,731.33	1,686	84,588.43	A
Uncultivated ag	castor oil ethoxylate	125.45	117	5,181.14	A
Uncultivated ag	chlorantraniliprole	12.43	4	189.2	A
Uncultivated ag	chlorophacinone	0.06	112	444.0	A
Uncultivated ag	chloropicrin	40,857.6	8	200.23	A
Uncultivated ag	chlorothalonil	57.71	10	44.55	A
Uncultivated ag	chlorsulfuron	2.52	2	200.0	A
Uncultivated ag	chlorthal-dimethyl	404.32	13	121.91	A
Uncultivated ag	chromobacterium subtsugae strain praa4-1	5.4	1	9.0	A
Uncultivated ag	citric acid	3,613.82	1,855	110,388.35	A
Uncultivated ag	clarified hydrophobic extract of neem oil	6.4	4	0.51	A
Uncultivated ag	clethodim	5,282.17	442	27,870.41	A
Uncultivated ag	clopyralid, monoethanolamine salt	79.56	6	392.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	coconut diethanolamide	1.21	17	57.1	A
Uncultivated ag	copper hydroxide	95.28	6	131.0	A
Uncultivated ag	copper oxychloride	4.05	1	17.0	A
Uncultivated ag	copper sulfate (basic)	314.84	10	683.94	A
Uncultivated ag	copper sulfate (pentahydrate)	1,439.46	4	118.0	A
Uncultivated ag	copper sulfate (pentahydrate)	0.03	1	2,000.0	S
Uncultivated ag	corn product, hydrolyzed	50.73	1	45.0	A
Uncultivated ag	corn syrup	1,060.81	75	4,173.3	A
Uncultivated ag	cottonseed oil	13.5	9	31.5	A
Uncultivated ag	cyantraniliprole	6.02	2	53.3	A
Uncultivated ag	cyazofamid	0.83	1	14.0	A
Uncultivated ag	cyflufenamid	0.02	1	0.95	A
Uncultivated ag	beta-cyfluthrin	1.3	2	60.0	A
Uncultivated ag	cypermethrin	36.71	N/A	N/A	U
Uncultivated ag	(s)-cypermethrin	0.39	2	9.95	A
Uncultivated ag	cyprodinil	28.13	8	148.3	A
Uncultivated ag	cyprodinil	0.19	3	8,000.0	S
Uncultivated ag	2,4-d	206.85	17	1,015.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	267.13	14	898.0	A
Uncultivated ag	2,4-d, dimethylamine salt	9,997.79	179	10,506.71	A
Uncultivated ag	2,4-d, 2-ethylhexyl ester	168.21	3	215.0	A
Uncultivated ag	2,4-d, isooctyl ester	0.26	1	9.0	A
Uncultivated ag	decyl phenoxy benzene disulfonic acid, disodium salt	22.47	19	1,418.0	A
Uncultivated ag	diazinon	612.59	6	308.0	A
Uncultivated ag	dicamba, dimethylamine salt	118.0	3	238.0	A
Uncultivated ag	dicamba, sodium salt	4.43	1	21.5	A
Uncultivated ag	dichlobenil	49.52	1	14.0	A
Uncultivated ag	1,3-dichloropropene	417,977.26	41	1,300.76	A
Uncultivated ag	diethylene glycol	1,117.4	178	13,467.91	A
Uncultivated ag	difenoconazole	4.42	3	92.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,561.79	52	4,475.7	A
Uncultivated ag	dimethenamid-p	3.75	1	4.0	A
Uncultivated ag	dimethoate	3.87	7	186.8	A
Uncultivated ag	dimethyl alkyl tertiary amines	562.58	1,723	50,425.25	A
Uncultivated ag	dimethylpolysiloxane	727.44	2,550	88,895.18	A
Uncultivated ag	dimethylpolysiloxane	0.21	1	11,850.0	S
Uncultivated ag	dimethyl silicone fluid emulsion	108.38	599	7,084.21	A
Uncultivated ag	dimethyl silicone fluid emulsion	<0.01	1	12.5	S
Uncultivated ag	diphacinone	0.29	266	2,661.25	A
Uncultivated ag	diphacinone	<0.01	4	74.0	U
Uncultivated ag	diquat dibromide	3,609.6	390	3,157.9	A
Uncultivated ag	diquat dibromide	76.27	87	1,235,000.0	S
Uncultivated ag	diuron	1,905.7	65	595.69	A
Uncultivated ag	dodecylbenzene sulfonic acid	5.26	17	57.1	A
Uncultivated ag	dodecylbenzene sulfonic acid, calcium salt	0.72	18	245.5	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.35	44	759.1	A
Uncultivated ag	edta	54.7	118	2,080.6	A
Uncultivated ag	edta, tetrasodium salt	0.32	17	57.1	A
Uncultivated ag	emulsifiable methylated vegetable oil	3,985.81	487	6,991.4	A
Uncultivated ag	eptc	29,922.64	169	9,382.2	A
Uncultivated ag	esfenvalerate	2.25	3	46.0	A
Uncultivated ag	ethalfluralin	1,115.47	16	853.0	A
Uncultivated ag	ethanolamine	16.11	4	389.0	A
Uncultivated ag	ethephon	10.51	1	13.6	A
Uncultivated ag	ethylene glycol	109.71	7	569.75	A
Uncultivated ag	fatty acids, methyl esters	17,784.77	715	13,566.59	A
Uncultivated ag	fatty acids, mixed	466.81	501	47,316.02	A
Uncultivated ag	fatty acids, mixed	0.21	N/A	97,875.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.67	3	170.0	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	282.48	65	760.25	A
Uncultivated ag	fatty acids derived from tallow	31.48	32	1,329.74	A
Uncultivated ag	fenhexamid	39.98	2	53.3	A
Uncultivated ag	fenpyroximate	2.15	1	20.0	A
Uncultivated ag	ferric sodium edta	2.25	1	3.0	A
Uncultivated ag	flonicamid	6.41	3	73.3	A
Uncultivated ag	fluazifop-p-butyl	41.04	2	347.5	A
Uncultivated ag	fludioxonil	12.16	6	62.3	A
Uncultivated ag	fludioxonil	0.19	4	12,500.0	S
Uncultivated ag	flumioxazin	472.42	149	2,814.45	A
Uncultivated ag	fluopicolide	0.03	1	1,000.0	S
Uncultivated ag	fluopyram	20.04	6	175.6	A
Uncultivated ag	flupyradifurone	8.94	1	49.0	A
Uncultivated ag	flutriafol	0.08	1	0.95	A
Uncultivated ag	tau-fluvalinate	0.19	2	11,500.0	S
Uncultivated ag	fosetyl-al	80.0	1	20.0	A
Uncultivated ag	gibberellins	20.87	3	139.0	A
Uncultivated ag	glufosinate-ammonium	19,973.07	1,676	37,315.54	A
Uncultivated ag	glycerol	2,665.01	563	40,414.79	A
Uncultivated ag	glyphosate, isopropylamine salt	387,696.8	6,282	213,570.59	A
Uncultivated ag	glyphosate, isopropylamine salt	1.98	1	1,000.0	C
Uncultivated ag	glyphosate, isopropylamine salt	204.95	75	1,433,451.0	S
Uncultivated ag	glyphosate, potassium salt	299,163.79	4,220	133,317.26	A
Uncultivated ag	glyphosate, potassium salt	6.06	8	37,175.0	S
Uncultivated ag	glyphosate, potassium salt	39.72	5	1,243.5	U
Uncultivated ag	halosulfuron-methyl	27.77	30	604.64	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	127.29	45	3,004.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	383.71	287	7,574.12	A
Uncultivated ag	hexazinone	511.1	4	308.0	A
Uncultivated ag	hexythiazox	6.78	1	45.0	A
Uncultivated ag	humic acid	108.31	118	2,080.6	A
Uncultivated ag	hydrogen peroxide	0.1	2	776.0	S
Uncultivated ag	hydrotreated paraffinic solvent	3,120.84	117	8,314.92	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	87.37	64	661.6	A
Uncultivated ag	imazamox, ammonium salt	5.31	3	120.0	A
Uncultivated ag	imazapyr, isopropylamine salt	0.02	1	21,000.0	S
Uncultivated ag	imidacloprid	19.44	3	163.0	A
Uncultivated ag	imidacloprid	0.14	1	3,500.0	S
Uncultivated ag	indaziflam	14.31	42	260.1	A
Uncultivated ag	indaziflam	0.46	75	1,186,500.0	S
Uncultivated ag	indoxacarb	83.19	3	891.0	A
Uncultivated ag	iron phosphate	12.9	25	104.02	A
Uncultivated ag	iron phosphate	0.29	28	28,830.0	S
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	30.6	40	1,740.9	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.66	1	2.0	A
Uncultivated ag	isoparaffinic hydrocarbons	114.02	17	303.73	A
Uncultivated ag	isopropyl alcohol	126.61	151	5,865.25	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	9.17	50	2,232.86	A
Uncultivated ag	isoxaben	25.53	6	39.0	A
Uncultivated ag	kaolin	1,893.35	4	66.5	A
Uncultivated ag	lambda-cyhalothrin	87.27	67	3,169.02	A
Uncultivated ag	lecithin	12,026.61	2,094	70,969.7	A
Uncultivated ag	lecithin	4.84	N/A	97,875.0	S
Uncultivated ag	limonene	28.89	14	191.73	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	limonene	0.03	1	4,000.0	S
Uncultivated ag	linuron	5.2	3	5.2	A
Uncultivated ag	malathion	153.34	1	150.0	A
Uncultivated ag	mancozeb	31.5	1	14.0	A
Uncultivated ag	mancozeb	0.04	1	1,000.0	S
Uncultivated ag	margosa oil	1.91	4	40.0	A
Uncultivated ag	mcpa, dimethylamine salt	370.27	28	531.3	A
Uncultivated ag	mefenoxam	0.03	1	2.0	A
Uncultivated ag	mefenoxam, other related	<0.01	1	2.0	A
Uncultivated ag	mesotrione	<0.01	1	0.17	A
Uncultivated ag	metaflumizone	0.05	2	96.0	A
Uncultivated ag	metaldehyde	72.12	8	90.75	A
Uncultivated ag	metaldehyde	0.6	N/A	39,800.0	S
Uncultivated ag	s-methoprene	0.17	4	45.0	A
Uncultivated ag	methoxyfenozide	18.36	5	67.0	A
Uncultivated ag	methylated fatty acids from canola oil	1,114.22	12	1,011.25	A
Uncultivated ag	methylated silica	47.44	52	3,705.6	A
Uncultivated ag	methylated soybean oil	57,381.92	4,093	185,807.93	A
Uncultivated ag	methyl silicone resins	11.77	105	1,230.0	A
Uncultivated ag	s-metolachlor	6,454.0	80	4,748.59	A
Uncultivated ag	metribuzin	0.75	2	125.0	A
Uncultivated ag	mineral oil	25,453.43	1,248	35,866.85	A
Uncultivated ag	modified phthalic glycerol alkyd resin	19.92	4	106.0	A
Uncultivated ag	myclobutanil	10.0	3	100.0	A
Uncultivated ag	nonanoic acid	71.62	12	2.8	A
Uncultivated ag	nonanoic acid, other related	3.77	12	2.8	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	106.59	74	2,340.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32,168.57	3,730	231,316.24	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.3	N/A	97,875.0	S
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	142.42	30	1,391.13	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,420.71	1,632	78,701.33	A
Uncultivated ag	novaluron	4.18	2	53.3	A
Uncultivated ag	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.61	14	191.73	A
Uncultivated ag	oil of orange	0.72	14	191.73	A
Uncultivated ag	oleic acid	7.84	14	338.0	A
Uncultivated ag	oleic acid, ethyl ester	12,608.87	922	10,524.3	A
Uncultivated ag	oleic acid, methyl ester	11,469.44	518	13,662.69	A
Uncultivated ag	orchex 796 oil	53.07	3	112.0	A
Uncultivated ag	organo/modified polysiloxane	0.15	9	293.34	A
Uncultivated ag	oryzalin	527.5	31	193.72	A
Uncultivated ag	oxadiazon	4.0	1	1.0	A
Uncultivated ag	oxalic acid	0.72	1	25.0	A
Uncultivated ag	oxathiapiprolin	<0.01	1	500.0	S
Uncultivated ag	oxyfluorfen	23,656.76	2,399	119,652.41	A
Uncultivated ag	oxyfluorfen	0.28	1	1,000.0	C
Uncultivated ag	oxyfluorfen	<0.01	1	12.5	S
Uncultivated ag	oxyfluorfen	3.64	4	8.0	U
Uncultivated ag	paecilomyces fumosoroseus apopka strain 97	0.68	N/A	2,600.0	S
Uncultivated ag	paraquat dichloride	137,917.58	1,596	113,739.95	A
Uncultivated ag	paraquat dichloride	1.65	3	4.0	U
Uncultivated ag	pcp, other related	0.02	1	9.0	A
Uncultivated ag	pendimethalin	83,135.43	441	60,548.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	penoxsulam	1.7	9	55.7	A
Uncultivated ag	pentachlorophenol	0.19	1	9.0	A
Uncultivated ag	penthiopyrad	33.29	4	106.6	A
Uncultivated ag	permethrin	0.39	2	8,000.0	S
Uncultivated ag	peroxyacetic acid	<0.01	1	500.0	S
Uncultivated ag	petroleum distillates	345.86	8	328.53	A
Uncultivated ag	petroleum distillates, aliphatic	1.13	23	1,001.81	A
Uncultivated ag	petroleum distillates, aromatic	5,003.79	257	24,210.05	A
Uncultivated ag	petroleum naphthenic oils	13.24	23	1,001.81	A
Uncultivated ag	petroleum oil, paraffin based	3,504.5	530	11,945.63	A
Uncultivated ag	petroleum oil, unclassified	23.34	1	9.0	A
Uncultivated ag	phosphoric acid	1,384.2	1,045	54,526.49	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	46.24	91	7,006.4	A
Uncultivated ag	polyacrylamide polymer	1,420.36	1,837	157,033.51	A
Uncultivated ag	polyacrylic polymer	9.76	21	1,234.32	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	86.9	117	20,613.62	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	1.12	1	20.0	A
Uncultivated ag	polybutenes	44.25	51	579.85	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.24	1	2.0	A
Uncultivated ag	polyether modified polysiloxane	261.12	474	6,006.14	A
Uncultivated ag	polyethoxylated castor oil	733.75	425	6,164.89	A
Uncultivated ag	polyethylene glycol	880.47	458	25,570.33	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20.41	11	532.99	A
Uncultivated ag	polyethylene glycol stearate	3,151.91	922	10,523.8	A
Uncultivated ag	polyoxyethylene polyol fatty acid esters	79.31	14	955.0	A
Uncultivated ag	polymerized pinene	455.46	39	708.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyoxin d, zinc salt	2.25	2	51.4	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	32.94	45	693.5	A
Uncultivated ag	polyoxyethylene dioleate	0.21	N/A	0.5	A
Uncultivated ag	polyoxyethylene mixed fatty acid ester	46.72	35	507.5	A
Uncultivated ag	polyoxyethylene polyoxypropylene	234.25	54	1,109.1	A
Uncultivated ag	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.0	9	443.11	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	9,605.71	455	9,342.0	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	1,523.36	197	4,445.23	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	206.0	69	4,478.83	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	205.37	54	2,286.63	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	1,039.46	147	7,615.49	A
Uncultivated ag	polyoxyethylene tall oil fatty acid ester	5.97	2	195.0	A
Uncultivated ag	polypropylene glycol	2.94	94	472.0	A
Uncultivated ag	polysaccharide polymer	9.68	217	44,949.6	A
Uncultivated ag	polysorbate 65	139.18	105	1,253.76	A
Uncultivated ag	potash soap	0.72	1	1.0	A
Uncultivated ag	potassium hydroxide	2.74	10	204.5	A
Uncultivated ag	potassium n-methyldithiocarbamate	28,575.28	11	113.34	A
Uncultivated ag	potassium nitrate	0.73	2	3.0	A
Uncultivated ag	potassium phosphite	6.25	2	3,000.0	U
Uncultivated ag	propiconazole	22.78	6	175.7	A
Uncultivated ag	propionic acid	3,989.33	668	41,868.63	A
Uncultivated ag	propionic acid	4.84	N/A	97,875.0	S
Uncultivated ag	propylene glycol	409.12	305	11,213.73	A
Uncultivated ag	propyzamide	314.44	17	300.4	A
Uncultivated ag	pyraclostrobin	13.1	4	94.25	A
Uncultivated ag	pyraflufen-ethyl	207.59	2,490	73,089.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	pyrethrins	0.43	2	20.0	A
Uncultivated ag	pyrethrins	0.33	N/A	1,800.0	S
Uncultivated ag	pyriproxyfen	<0.01	N/A	N/A	U
Uncultivated ag	pyroxsulam	12.96	9	972.0	A
Uncultivated ag	qst 713 strain of dried bacillus subtilis	0.57	1	10.0	A
Uncultivated ag	quillaja	3.72	89	662.01	A
Uncultivated ag	red cabbage color	11.97	24	6,297.0	A
Uncultivated ag	reynoutria sachalinensis	76.23	13	737.94	A
Uncultivated ag	rimsulfuron	34.34	45	1,179.13	A
Uncultivated ag	saflufenacil	148.34	64	3,969.03	A
Uncultivated ag	sethoxydim	160.56	19	643.31	A
Uncultivated ag	silicone defoamer	17.22	319	21,718.99	A
Uncultivated ag	silica filled polydimethylsiloxane	0.87	197	4,445.23	A
Uncultivated ag	simazine	256.97	21	75.5	A
Uncultivated ag	sodium carbonate peroxyhydrate	93.5	2	1.25	A
Uncultivated ag	sodium diisooctylsulfosuccinate	0.33	3	170.0	A
Uncultivated ag	sodium hydroxide	1,414.04	516	38,516.39	A
Uncultivated ag	sodium hypochlorite	4.41	8	8.0	A
Uncultivated ag	sodium nitrate	1.69	N/A	3.0	A
Uncultivated ag	sodium polyacrylate	42.87	455	37,614.04	A
Uncultivated ag	sodium xylene sulfonate	3.78	20	227.1	A
Uncultivated ag	sorbitan monooleate	10.86	11	115.0	A
Uncultivated ag	sorbitan trioleate	139.18	105	1,253.76	A
Uncultivated ag	sorbitol	247.14	142	8,377.6	A
Uncultivated ag	soybean oil	2,234.77	362	4,528.35	A
Uncultivated ag	spinetoram	34.1	18	466.2	A
Uncultivated ag	spinosad	1.74	5	95.0	A
Uncultivated ag	spinosad	0.09	2	5,000.0	S
Uncultivated ag	spirotetramat	5.53	2	66.0	A
Uncultivated ag	strychnine	0.37	24	298.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	sulfometuron-methyl	8.63	5	83.25	A
Uncultivated ag	sulfur	2,625.56	22	754.8	A
Uncultivated ag	sulfuric acid	23.73	37	1,107.18	A
Uncultivated ag	tall oil	688.72	234	12,273.51	A
Uncultivated ag	tall oil fatty acids	1,557.31	872	57,814.29	A
Uncultivated ag	tebuconazole	17.38	4	165.0	A
Uncultivated ag	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.18	19	57.6	A
Uncultivated ag	tetrapotassium pyrophosphate	0.81	17	57.1	A
Uncultivated ag	thiamethoxam	0.61	2	2.95	A
Uncultivated ag	thiophanate-methyl	0.77	2	13,000.0	S
Uncultivated ag	tribenuron-methyl	43.63	65	3,614.1	A
Uncultivated ag	trichoderma harzianum rifai strain krl-ag2	0.15	51	51.0	A
Uncultivated ag	triclopyr, butoxyethyl ester	616.47	25	220.91	A
Uncultivated ag	triclopyr, triethylamine salt	737.37	57	558.26	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,487.27	557	62,788.7	A
Uncultivated ag	triethanolamine	356.01	188	5,634.32	A
Uncultivated ag	triethanolamine oleate	21.11	21	1,814.1	A
Uncultivated ag	trifloxystrobin	19.83	6	169.55	A
Uncultivated ag	triflumizole	0.24	1	0.95	A
Uncultivated ag	triflumizole	0.13	1	8,000.0	S
Uncultivated ag	trifluralin	3,947.72	145	8,950.24	A
Uncultivated ag	trifluralin	11.93	16	1,104,640.0	S
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	62.13	23	972.57	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,080.05	921	20,160.91	A
Uncultivated ag	urea	40.53	9	293.34	A
Uncultivated ag	urea dihydrogen sulfate	190.92	268	16,284.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	vegetable oil	106.69	10	60.0	A
Uncultivated ag	vinyl polymer	277.3	603	21,650.29	A
Uncultivated ag	vinyl polymer	<0.01	1	12.5	S
Uncultivated ag	zinc phosphide	12.6	6	387.0	A
Uncultivated ag	ziram	0.19	1	0.25	A
Uncultivated non-ag	acrylamide/sodium acrylate copolymer	3.3	1	240.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	480.73	97	3,069.35	A
Uncultivated non-ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	27.0	N/A	498.6	A
Uncultivated non-ag	alpha-pinene beta-pinene copolymer	182.14	7	259.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	31.44	10	822.15	A
Uncultivated non-ag	alkyl (c9-c11) oligomeric d-glucopyranoside	34.31	4	789.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	325.3	44	1,286.9	A
Uncultivated non-ag	aluminum phosphide	1.98	1	20.0	A
Uncultivated non-ag	aluminum phosphide	0.3	9	4,105.0	C
Uncultivated non-ag	aluminum phosphide	0.38	N/A	130.0	T
Uncultivated non-ag	aminocyclopyrachlor	0.1	N/A	1.0	A
Uncultivated non-ag	aminocyclopyrachlor, potassium salt	10.33	N/A	67.87	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	198.78	29	2,167.79	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	ammonium nitrate	647.8	117	4,044.95	A
<b>Uncultivated non-ag</b>	ammonium propionate	185.64	43	1,249.5	A
<b>Uncultivated non-ag</b>	ammonium sulfate	1,918.55	176	5,054.2	A
<b>Uncultivated non-ag</b>	aromatic 200	54.54	4	238.0	A
<b>Uncultivated non-ag</b>	benzoic acid	19.59	60	2,885.7	A
<b>Uncultivated non-ag</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.66	41	1,560.0	A
<b>Uncultivated non-ag</b>	boscalid	0.38	3	28,300.0	C
<b>Uncultivated non-ag</b>	bromacil	264.01	3	97.45	A
<b>Uncultivated non-ag</b>	bromadiolone	<0.01	1	0.5	A
<b>Uncultivated non-ag</b>	butyl alcohol	210.25	28	1,216.0	A
<b>Uncultivated non-ag</b>	butyl lactate	12.79	7	222.0	A
<b>Uncultivated non-ag</b>	calcium chloride	0.84	1	80.0	A
<b>Uncultivated non-ag</b>	canola oil	48.14	N/A	4,048.0	A
<b>Uncultivated non-ag</b>	capric acid	242.33	3	18.5	A
<b>Uncultivated non-ag</b>	capric acid	12.0	N/A	19,865.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	caprylic acid	355.92	3	18.5	A
<b>Uncultivated non-ag</b>	caprylic acid	17.62	N/A	19,865.0	S
<b>Uncultivated non-ag</b>	carbon	2.68	N/A	4.0	A
<b>Uncultivated non-ag</b>	carfentrazone-ethyl	6.97	7	383.0	A
<b>Uncultivated non-ag</b>	castor oil ethoxylate	0.69	2	8.0	A
<b>Uncultivated non-ag</b>	chlorantraniliprole	2.63	1	30.0	A
<b>Uncultivated non-ag</b>	chlorophacinone	0.01	15	401.0	A
<b>Uncultivated non-ag</b>	chlorsulfuron	11.5	8	475.05	A
<b>Uncultivated non-ag</b>	citric acid	143.41	86	2,822.4	A
<b>Uncultivated non-ag</b>	clethodim	433.09	68	1,859.92	A
<b>Uncultivated non-ag</b>	clopyralid, monoethanolamine salt	41.44	5	894.95	A
<b>Uncultivated non-ag</b>	copper hydroxide	101.45	2	110.0	A
<b>Uncultivated non-ag</b>	beta-cyfluthrin	0.3	N/A	150,000.0	S
<b>Uncultivated non-ag</b>	2,4-d, dimethylamine salt	2,520.23	26	1,707.0	A
<b>Uncultivated non-ag</b>	2,4-d, 2-ethylhexyl ester	4.72	N/A	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	2,4-d, isooctyl ester	0.01	1	1.0	A
Uncultivated non-ag	ddvp	2.64	N/A	800,000.0	C
Uncultivated non-ag	ddvp, other related	0.07	N/A	800,000.0	C
Uncultivated non-ag	decyl phenoxy benzene disulfonic acid, disodium salt	0.66	2	38.7	A
Uncultivated non-ag	dicamba	0.3	N/A	100.0	A
Uncultivated non-ag	diethylene glycol	244.81	12	505.4	A
Uncultivated non-ag	difethialone	<0.01	5	1,000,000.0	S
Uncultivated non-ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.28	1	4.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	21.39	60	2,885.7	A
Uncultivated non-ag	dimethylpolysiloxane	75.61	132	4,022.85	A
Uncultivated non-ag	dimethyl silicone fluid emulsion	0.47	5	36.5	A
Uncultivated non-ag	diphacinone	<0.01	11	316.5	A
Uncultivated non-ag	diphacinone	<0.01	N/A	9.0	U
Uncultivated non-ag	diquat dibromide	43.66	12	140.5	A
Uncultivated non-ag	dithiopyr	337.87	7	341.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	diuron	3,670.09	43	865.0	A
<b>Uncultivated non-ag</b>	diuron	0.2	1	3,580.0	S
<b>Uncultivated non-ag</b>	dodecylbenzene sulfonic acid, calcium salt	24.07	N/A	4,048.0	A
<b>Uncultivated non-ag</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	2	4.0	A
<b>Uncultivated non-ag</b>	emulsifiable methylated vegetable oil	411.0	23	997.0	A
<b>Uncultivated non-ag</b>	esfenvalerate	2.49	1	30.0	A
<b>Uncultivated non-ag</b>	ethylene glycol	5.37	1	21.25	A
<b>Uncultivated non-ag</b>	fatty acids, methyl esters	7.79	1	9.0	A
<b>Uncultivated non-ag</b>	fatty acids, mixed	2.96	14	552.3	A
<b>Uncultivated non-ag</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.56	N/A	16.0	A
<b>Uncultivated non-ag</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,546.21	N/A	4,048.0	A
<b>Uncultivated non-ag</b>	fatty acids derived from tallow	12.63	10	822.15	A
<b>Uncultivated non-ag</b>	fluazifop-p-butyl	0.88	N/A	1.5	A
<b>Uncultivated non-ag</b>	flumioxazin	90.13	17	314.75	A
<b>Uncultivated non-ag</b>	glufosinate-ammonium	1,324.97	73	1,992.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	glufosinate-ammonium	0.42	N/A	12,000.0	S
<b>Uncultivated non-ag</b>	glufosinate-ammonium	0.02	N/A	1.0	U
<b>Uncultivated non-ag</b>	glycerol	35.55	13	263.2	A
<b>Uncultivated non-ag</b>	glyphosate, dimethylamine salt	12.8	1	5.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	14,409.1	231	8,808.59	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	0.92	N/A	12,000.0	S
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	140.02	N/A	1.0	T
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	0.22	N/A	1.0	U
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	29,914.71	182	9,662.71	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	5.52	1	2.0	U
<b>Uncultivated non-ag</b>	glyphosate-trimesium	3.0	N/A	4.0	A
<b>Uncultivated non-ag</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.12	N/A	10.0	A
<b>Uncultivated non-ag</b>	hydrotreated paraffinic solvent	218.86	5	178.0	A
<b>Uncultivated non-ag</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.98	7	110.25	A
<b>Uncultivated non-ag</b>	imazapic, ammonium salt	0.65	3	94.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	imazapyr, isopropylamine salt	75.78	4	234.5	A
<b>Uncultivated non-ag</b>	indaziflam	46.28	32	977.1	A
<b>Uncultivated non-ag</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.4	6	102.0	A
<b>Uncultivated non-ag</b>	isopropyl alcohol	23.12	10	916.75	A
<b>Uncultivated non-ag</b>	isopropylamine dodecylbenzene sulfonate	0.27	3	172.0	A
<b>Uncultivated non-ag</b>	isoxaben	3.61	N/A	7.0	A
<b>Uncultivated non-ag</b>	lambda-cyhalothrin	0.07	N/A	2.0	A
<b>Uncultivated non-ag</b>	lecithin	236.07	16	1,685.66	A
<b>Uncultivated non-ag</b>	mancozeb	54.0	1	30.0	A
<b>Uncultivated non-ag</b>	mcpa, dimethylamine salt	25.16	N/A	98.0	A
<b>Uncultivated non-ag</b>	mecoprop-p	1.2	N/A	100.0	A
<b>Uncultivated non-ag</b>	mefenoxam	10.27	2	160.0	A
<b>Uncultivated non-ag</b>	metaldehyde	5.6	N/A	36.0	A
<b>Uncultivated non-ag</b>	s-methoprene	0.08	N/A	400,000.0	C
<b>Uncultivated non-ag</b>	methylated soybean oil	2,838.5	103	6,239.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	methyl silicone resins	0.15	9	31.0	A
<b>Uncultivated non-ag</b>	mineral oil	93.05	21	481.0	A
<b>Uncultivated non-ag</b>	myclobutanil	0.08	N/A	3.0	A
<b>Uncultivated non-ag</b>	4-nonylphenol, formaldehyde resin, propoxylated	4.13	2	33.0	A
<b>Uncultivated non-ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,506.96	115	6,570.4	A
<b>Uncultivated non-ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.43	6	208.0	A
<b>Uncultivated non-ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	135.24	43	1,333.5	A
<b>Uncultivated non-ag</b>	oleic acid, ethyl ester	629.62	32	2,255.85	A
<b>Uncultivated non-ag</b>	oleic acid, methyl ester	606.23	1	969.8	A
<b>Uncultivated non-ag</b>	organo/modified polysiloxane	0.91	4	789.0	A
<b>Uncultivated non-ag</b>	oryzalin	327.62	10	91.0	A
<b>Uncultivated non-ag</b>	oxyfluorfen	1,134.75	150	3,596.95	A
<b>Uncultivated non-ag</b>	paraquat dichloride	169.82	8	123.0	A
<b>Uncultivated non-ag</b>	pcp, other related	<0.01	1	1.0	A
<b>Uncultivated non-ag</b>	pendimethalin	1,687.41	6	438.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	penoxsulam	0.15	1	2.0	A
<b>Uncultivated non-ag</b>	pentachlorophenol	<0.01	1	1.0	A
<b>Uncultivated non-ag</b>	petroleum distillates, aliphatic	0.2	1	240.0	A
<b>Uncultivated non-ag</b>	petroleum distillates, aromatic	45.4	N/A	84.0	A
<b>Uncultivated non-ag</b>	petroleum naphthenic oils	2.31	1	240.0	A
<b>Uncultivated non-ag</b>	petroleum oil, paraffin based	57.58	15	251.75	A
<b>Uncultivated non-ag</b>	petroleum oil, unclassified	1.08	1	1.0	A
<b>Uncultivated non-ag</b>	phosphoric acid	80.85	39	1,653.2	A
<b>Uncultivated non-ag</b>	piperonyl butoxide	0.08	1	50,000.0	C
<b>Uncultivated non-ag</b>	polyacrylamide polymer	4.16	16	582.2	A
<b>Uncultivated non-ag</b>	polyacrylic polymer	5.0	11	510.0	A
<b>Uncultivated non-ag</b>	polyalkene oxide modified heptamethyl trisiloxane	24.25	8	1,072.0	A
<b>Uncultivated non-ag</b>	polyether modified polysiloxane	26.5	23	1,022.2	A
<b>Uncultivated non-ag</b>	polyethoxylated castor oil	43.97	6	196.2	A
<b>Uncultivated non-ag</b>	polyethylene glycol	149.92	15	1,115.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	polyethylene glycol stearate	156.13	32	2,252.05	A
Uncultivated non-ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.23	2	134.0	A
Uncultivated non-ag	polyoxyethylene dioleate	0.9	N/A	3.8	A
Uncultivated non-ag	polyoxyethylene sorbitol, mixed ether ester	43.7	12	79.75	A
Uncultivated non-ag	polyoxyethylene sorbitan monolaurate	112.5	7	222.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monooleate	1.32	3	175.8	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	63.15	3	4,220.0	A
Uncultivated non-ag	polyoxyethylene soybean oil fatty acid ester	5.16	2	8.0	A
Uncultivated non-ag	polypropylene glycol	0.17	9	31.0	A
Uncultivated non-ag	potassium hydroxide	3.22	3	78.0	A
Uncultivated non-ag	propionic acid	40.88	13	434.9	A
Uncultivated non-ag	propylene glycol	0.88	1	4.0	A
Uncultivated non-ag	pyraclostrobin	0.19	3	28,300.0	C
Uncultivated non-ag	pyraflufen-ethyl	18.34	32	4,085.05	A
Uncultivated non-ag	pyrethrins	0.02	1	50,000.0	C



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	rimsulfuron	33.35	12	909.2	A
<b>Uncultivated non-ag</b>	saflufenacil	10.77	8	244.0	A
<b>Uncultivated non-ag</b>	sethoxydim	5.84	5	15.0	A
<b>Uncultivated non-ag</b>	silicone defoamer	0.01	2	30.0	A
<b>Uncultivated non-ag</b>	silica filled polydimethylsiloxane	0.06	7	222.0	A
<b>Uncultivated non-ag</b>	simazine	6.01	1	2.0	A
<b>Uncultivated non-ag</b>	sodium diisooctylsulfosuccinate	0.28	N/A	16.0	A
<b>Uncultivated non-ag</b>	sodium hydroxide	3.58	4	67.2	A
<b>Uncultivated non-ag</b>	sodium nitrate	5.07	N/A	4.0	A
<b>Uncultivated non-ag</b>	sodium polyacrylate	4.64	43	1,249.5	A
<b>Uncultivated non-ag</b>	sodium xylene sulfonate	1.81	N/A	16.0	A
<b>Uncultivated non-ag</b>	spinosad	<0.01	3	1.5	A
<b>Uncultivated non-ag</b>	sulfentrazone	1.27	N/A	4.66	A
<b>Uncultivated non-ag</b>	sulfometuron-methyl	8.91	N/A	28.0	A
<b>Uncultivated non-ag</b>	sulfur dioxide	14.85	N/A	100.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	sulfuric acid	0.35	1	4.0	A
Uncultivated non-ag	tall oil	24.76	7	186.0	A
Uncultivated non-ag	tall oil fatty acids	139.36	14	834.0	A
Uncultivated non-ag	tebuthiuron	0.07	1	3,580.0	S
Uncultivated non-ag	triclopyr, butoxyethyl ester	888.84	7	2,621.73	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	2.77	N/A	1.0	U
Uncultivated non-ag	triclopyr choline	87.59	1	1,276.01	A
Uncultivated non-ag	triclopyr, triethylamine salt	3,977.07	14	3,944.55	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	42.74	35	1,217.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	215.54	22	1,833.56	A
Uncultivated non-ag	urea	244.35	4	789.0	A
Uncultivated non-ag	urea dihydrogen sulfate	23.82	31	979.0	A
Uncultivated non-ag	vinyl polymer	1.64	7	55.5	A
Uncultivated non-ag	zinc phosphide	0.71	1	20.25	A
Unknown	abamectin	1.19	4	66.8	A
Unknown	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2,290.27	N/A	6.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.22	2	40.0	A
Unknown	alkyl (c8,c10) polyglucoside	0.13	5	214.4	A
Unknown	d-trans allethrin	<0.01	N/A	7,200.0	S
Unknown	ammonium sulfate	18.28	5	214.4	A
Unknown	azadirachtin	0.32	4	14.15	A
Unknown	azoxystrobin	0.12	1	0.5	A
Unknown	bacillus amyloliquefaciens strain d747	3.0	2	6.0	A
Unknown	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.78	2	5.0	A
Unknown	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.55	1	3.0	A
Unknown	bifenthrin	6.4	3	64.0	A
Unknown	bifenthrin	0.08	N/A	15,000.0	S
Unknown	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.99	3	92.4	A
Unknown	bromadiolone	<0.01	N/A	63.0	A
Unknown	1-bromo-3-chloro-5,5-dimethyl hydantoin	8,591.6	N/A	28.0	U
Unknown	chlorantraniliprole	1.98	7	24.0	A
Unknown	5-chloro-2-methyl-4-isothiazolin-3-one	259.0	N/A	23.0	U
Unknown	clethodim	0.6	1	5.0	A
Unknown	copper hydroxide	1.38	2	3.0	A
Unknown	cyantraniliprole	0.23	1	2.0	A
Unknown	cycloate	99.18	15	25.4	A
Unknown	cyfluthrin	1.1	N/A	21,200.0	S
Unknown	beta-cyfluthrin	0.51	1	23.0	A
Unknown	(s)-cypermethrin	1.9	15	40.5	A
Unknown	cyprodinil	9.38	1	20.0	A
Unknown	2,2-dibromo-3-nitrilopropionamide	196.0	N/A	1,362.0	U
Unknown	1,3-dichloro-5,5-dimethylhydantoin	2,543.2	N/A	21.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	1,3-dichloro-5-ethyl-5-methylhydantoin	1,399.2	N/A	21.0	U
Unknown	didecyl dimethyl ammonium chloride	9.17	N/A	180.0	U
Unknown	diethylene glycol	0.18	1	4.0	A
Unknown	diglycolamine salt of 3,6-dichloro-o-anisic acid	54.37	1	72.0	A
Unknown	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	0.96	N/A	1.0	U
Unknown	dimethylpolysiloxane	<0.01	1	4.0	A
Unknown	diphacinone	<0.01	N/A	30.0	A
Unknown	esfenvalerate	0.27	1	2.0	A
Unknown	ethalfluralin	95.63	2	56.4	A
Unknown	ethylene glycol	4.02	2	33.0	A
Unknown	fatty acids, mixed	0.32	1	4.0	A
Unknown	flonicamid	3.6	14	41.9	A
Unknown	fluopyram	0.38	1	4.0	A
Unknown	flupyradifurone	0.06	1	0.2	A
Unknown	glufosinate-ammonium	2.86	1	20.0	A
Unknown	glutaraldehyde	2,766.47	N/A	12.0	U
Unknown	glycerol	0.73	3	92.4	A
Unknown	glyphosate, isopropylamine salt	613.7	5	214.4	A
Unknown	glyphosate, isopropylamine salt	1.99	N/A	1,999,998.0	U
Unknown	glyphosate, potassium salt	50.69	3	21.0	A
Unknown	halosulfuron-methyl	2.35	1	50.0	A
Unknown	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.72	2	122.0	A
Unknown	hydrogen peroxide	222.95	N/A	160.0	U
Unknown	imidacloprid	1.01	1	23.0	A
Unknown	indoxacarb	<0.01	N/A	25.0	S
Unknown	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.67	3	92.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	isopropyl alcohol	0.73	2	33.0	A
Unknown	lecithin	5.41	7	11.6	A
Unknown	methylated soybean oil	99.9	9	133.6	A
Unknown	methyl bromide	1.0	N/A	1,000.0	C
Unknown	2-methyl-4-isothiazolin-3-one	90.93	N/A	23.0	U
Unknown	s-metolachlor	89.89	2	56.4	A
Unknown	mineral oil	7.46	1	20.0	A
Unknown	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.86	5	159.0	A
Unknown	oleic acid, ethyl ester	9.78	2	63.8	A
Unknown	paraquat dichloride	75.01	5	51.97	A
Unknown	penthiopyrad	0.05	1	2.0	A
Unknown	peroxyacetic acid	47.11	N/A	160.0	U
Unknown	petroleum distillates, refined	38.7	2	20.5	A
Unknown	phenothrin	<0.01	N/A	7,200.0	S
Unknown	piperonyl butoxide	0.2	N/A	19,100.0	S
Unknown	piperonyl butoxide, other related	0.04	N/A	11,800.0	S
Unknown	polyethylene glycol stearate	2.45	2	63.8	A
Unknown	polysiloxane	0.06	5	214.4	A
Unknown	potash soap	35.39	3	5.5	A
Unknown	pyrethrins	0.38	4	8.5	A
Unknown	pyrethrins	0.04	N/A	19,100.0	S
Unknown	sodium bromide	6,574.0	N/A	15.0	U
Unknown	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	243.48	N/A	3.0	U
Unknown	sodium dichloro-s-triazinetriene dihydrate	158.4	N/A	5.0	U
Unknown	sodium hypochlorite	16,219.13	N/A	36.0	U
Unknown	spinetoram	0.9	6	17.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	spinosad	0.24	2	6.0	A
Unknown	strychnine	0.21	N/A	N/A	A
Unknown	sulfur	80.0	1	20.0	A
Unknown	sulfur dioxide	118.8	N/A	1,430.0	T
Unknown	sulfur dioxide	1.98	N/A	60.0	U
Unknown	sulfuryl fluoride	<0.01	N/A	0.03	C
Unknown	tall oil fatty acids	2.86	2	122.0	A
Unknown	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.74	3	92.4	A
Unknown	trifloxystrobin	1.63	2	24.0	A
Unknown	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.17	8	15.6	A
Unknown	urea dihydrogen sulfate	2.18	3	92.4	A
Upland cress	acetamiprid	7.26	34	102.36	A
Upland cress	ametoctradin	3.11	6	11.4	A
Upland cress	azadirachtin	0.35	34	6.64	A
Upland cress	bacillus amyloliquefaciens strain d747	8.22	60	15.26	A
Upland cress	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.06	1	0.25	A
Upland cress	bacillus thuringiensis, subsp. aizawai, strain abts-1857	99.95	50	131.25	A
Upland cress	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.26	11	14.3	A
Upland cress	beauveria bassiana strain gha	0.11	1	0.25	A
Upland cress	bensulide	430.98	42	104.1	A
Upland cress	benzoic acid	3.99	42	104.1	A
Upland cress	chlorantraniliprole	7.96	32	104.43	A
Upland cress	cyazofamid	10.2	50	143.82	A
Upland cress	cymoxanil	2.65	24	31.2	A
Upland cress	dimethomorph	2.33	6	11.4	A
Upland cress	dimethyl alkyl tertiary amines	4.34	42	104.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Upland cress	famoxadone	2.65	24	31.2	A
Upland cress	flonicamid	10.84	42	124.8	A
Upland cress	fluopicolide	4.98	14	40.37	A
Upland cress	flupyradifurone	17.72	48	129.61	A
Upland cress	fosetyl-al	63.94	23	29.9	A
Upland cress	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.17	5	12.9	A
Upland cress	indoxacarb	2.19	14	33.7	A
Upland cress	mandipropamid	38.66	114	308.5	A
Upland cress	methylated soybean oil	147.58	42	104.1	A
Upland cress	mineral oil	7.73	42	104.1	A
Upland cress	paecilomyces fumosoroseus apopka strain 97	0.4	9	1.03	A
Upland cress	penthiopyrad	3.25	5	12.5	A
Upland cress	piperonyl butoxide	15.99	42	11.0	A
Upland cress	piperonyl butoxide, other related	4.0	42	11.0	A
Upland cress	polyether modified polysiloxane	12.54	50	62.86	A
Upland cress	potassium bicarbonate	34.09	22	28.6	A
Upland cress	potassium phosphite	114.07	28	86.64	A
Upland cress	pymetrozine	5.15	20	60.47	A
Upland cress	pyrethrins	2.0	42	11.0	A
Upland cress	spinetoram	13.96	116	333.25	A
Upland cress	spinosad	0.05	2	0.19	A
Upland cress	sulfoxaflor	0.36	4	11.41	A
Upland cress	thiamethoxam	5.72	31	92.2	A
Vegetable	abamectin	0.02	1	2.0	A
Vegetable	acetamiprid	0.27	1	4.8	A
Vegetable	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.75	7	31.5	A
Vegetable	alpha-pinene beta-pinene copolymer	9.15	10	71.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	aluminum phosphide	1.47	N/A	24,280.0	C
Vegetable	azadirachtin	0.25	14	57.5	A
Vegetable	azoxystrobin	0.41	7	14.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.63	4	19.5	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.97	1	5.5	A
Vegetable	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.87	7	55.8	A
Vegetable	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.01	7	81.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.19	N/A	0.25	A
Vegetable	bensulide	0.89	1	0.25	A
Vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	8	29.5	A
Vegetable	buffalo gourd root powder	2.93	7	84.0	A
Vegetable	burkholderia sp strain a396 cells and fermentation media	203.4	6	29.5	A
Vegetable	calcium chloride	0.13	1	2.0	A
Vegetable	capric acid	8.64	1	2.0	A
Vegetable	caprylic acid	12.69	1	2.0	A
Vegetable	captan	3.69	N/A	17,582.0	P
Vegetable	captan, other related	0.08	N/A	17,582.0	P
Vegetable	chlorothalonil	4.49	4	2.5	A
Vegetable	chromobacterium subtsugae strain praa4-1	6.97	10	129.5	A
Vegetable	citric acid	0.35	1	2.0	A
Vegetable	clarified hydrophobic extract of neem oil	15.5	3	17.25	A
Vegetable	clethodim	0.13	1	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	copper hydroxide	9.83	17	51.0	A
Vegetable	copper octanoate	1.55	11	21.53	A
Vegetable	copper oxide (ous)	5.03	1	3.0	A
Vegetable	cyazofamid	0.21	10	23.0	A
Vegetable	cyprodinil	2.25	6	13.0	A
Vegetable	dinotefuran	0.26	3	1.5	A
Vegetable	diphacinone	<0.01	1	5.0	A
Vegetable	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	2	42.0	A
Vegetable	fenpropathrin	0.2	1	1.0	A
Vegetable	fludioxonil	1.5	6	13.0	A
Vegetable	fluopyram	0.17	6	12.0	A
Vegetable	flupyradifurone	0.13	1	1.0	A
Vegetable	garlic	0.13	1	2.0	A
Vegetable	glyphosate, isopropylamine salt	45.72	12	40.26	A
Vegetable	glyphosate, potassium salt	15.52	2	6.0	A
Vegetable	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	1.0	A
Vegetable	hydrogen peroxide	30.44	N/A	35,560.0	U
Vegetable	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.06	8	86.5	A
Vegetable	imidacloprid	0.12	1	2.0	A
Vegetable	iron phosphate	0.06	6	2,170.0	S
Vegetable	magnesium phosphide	14.67	N/A	348,640.0	C
Vegetable	malathion	35.65	1	5.0	A
Vegetable	mandipropamid	1.92	12	25.0	A
Vegetable	mefenoxam	0.54	5	12.0	A
Vegetable	mefenoxam, other related	0.02	5	12.0	A
Vegetable	methylated soybean oil	0.8	1	1.0	A
Vegetable	mineral oil	99.57	14	94.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.0	A
Vegetable	oxyfluorfen	2.05	1	4.0	A
Vegetable	paraquat dichloride	1.29	1	2.0	A
Vegetable	peroxyacetic acid	5.63	N/A	35,560.0	U
Vegetable	piperonyl butoxide	5.54	22	51.0	A
Vegetable	piperonyl butoxide, other related	1.27	21	46.5	A
Vegetable	poly-i-para-menthene	2.14	2	9.0	A
Vegetable	potassium bicarbonate	47.56	2	14.0	A
Vegetable	pyrethrins	1.22	29	83.58	A
Vegetable	qst 713 strain of dried bacillus subtilis	0.13	4	12.6	A
Vegetable	reynoutria sachalinensis	0.07	1	12.75	A
Vegetable	spinosad	3.62	19	133.6	A
Vegetable	spinosad	<0.01	4	1,370.0	S
Vegetable	streptomycin sulfate	1.29	9	19.0	A
Vegetable	tall oil fatty acids	0.13	9	30.5	A
Vegetable	thiram	602.26	N/A	832,708.0	P
Vegetable	trifloxystrobin	0.17	6	12.0	A
Vegetable	yucca schidigera	0.4	1	2.0	A
Vegetables, fruiting	abamectin	0.02	1	1.0	A
Vegetables, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.99	6	28.0	A
Vegetables, fruiting	alpha-pinene beta-pinene copolymer	6.84	5	22.5	A
Vegetables, fruiting	azoxystrobin	<0.01	1	0.05	A
Vegetables, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.36	1	3.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, fruiting</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.94	2	16.5	A
<b>Vegetables, fruiting</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	3	150.0	U
<b>Vegetables, fruiting</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.2	2	0.75	A
<b>Vegetables, fruiting</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	5	22.5	A
<b>Vegetables, fruiting</b>	boscalid	0.25	1	0.5	A
<b>Vegetables, fruiting</b>	burkholderia sp strain a396 cells and fermentation media	46.52	2	14.5	A
<b>Vegetables, fruiting</b>	chlorantraniliprole	<0.01	1	0.15	A
<b>Vegetables, fruiting</b>	chromobacterium subtsugae strain praa4-1	0.09	2	0.2	A
<b>Vegetables, fruiting</b>	clarified hydrophobic extract of neem oil	17.02	14	6.8	A
<b>Vegetables, fruiting</b>	coconut diethanolamide	0.07	21	4.45	A
<b>Vegetables, fruiting</b>	cyantraniliprole	0.15	4	1.05	A
<b>Vegetables, fruiting</b>	cyprodinil	0.53	5	1.15	A
<b>Vegetables, fruiting</b>	diphacinone	<0.01	N/A	1.0	A
<b>Vegetables, fruiting</b>	dodecylbenzene sulfonic acid	0.31	21	4.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, fruiting</b>	edta, tetrasodium salt	0.02	21	4.45	A
<b>Vegetables, fruiting</b>	flonicamid	0.26	8	1.8	A
<b>Vegetables, fruiting</b>	fludioxonil	0.35	5	1.15	A
<b>Vegetables, fruiting</b>	flupyradifurone	0.64	7	1.95	A
<b>Vegetables, fruiting</b>	glyphosate, potassium salt	2.08	4	1.7	A
<b>Vegetables, fruiting</b>	imidacloprid	0.01	1	0.15	A
<b>Vegetables, fruiting</b>	isopropyl alcohol	0.09	21	4.45	A
<b>Vegetables, fruiting</b>	mineral oil	2.41	5	22.5	A
<b>Vegetables, fruiting</b>	phosphoric acid	0.06	21	4.45	A
<b>Vegetables, fruiting</b>	piperonyl butoxide	0.3	5	0.85	A
<b>Vegetables, fruiting</b>	polyalkyleneoxide modified polydimethyl-siloxane	6.37	2	6.0	A
<b>Vegetables, fruiting</b>	polyether modified polysiloxane	0.37	2	0.5	A
<b>Vegetables, fruiting</b>	poly-i-para-menthene	2.68	4	11.0	A
<b>Vegetables, fruiting</b>	polyoxin d, zinc salt	0.01	6	1.55	A
<b>Vegetables, fruiting</b>	potash soap	0.87	3	0.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, fruiting</b>	pyraclostrobin	0.13	1	0.5	A
<b>Vegetables, fruiting</b>	pyrethrins	0.66	21	10.75	A
<b>Vegetables, fruiting</b>	qst 713 strain of dried bacillus subtilis	0.23	1	2.5	A
<b>Vegetables, fruiting</b>	silicone defoamer	<0.01	21	4.45	A
<b>Vegetables, fruiting</b>	sodium xylene sulfonate	0.09	21	4.45	A
<b>Vegetables, fruiting</b>	spinetoram	0.18	7	1.5	A
<b>Vegetables, fruiting</b>	spinosad	5.03	8	9.6	A
<b>Vegetables, fruiting</b>	spiromesifen	0.62	8	2.8	A
<b>Vegetables, fruiting</b>	spirotetramat	0.02	1	0.15	A
<b>Vegetables, fruiting</b>	sulfur	28.97	3	6.0	A
<b>Vegetables, fruiting</b>	tall oil fatty acids	0.1	5	22.5	A
<b>Vegetables, fruiting</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.36	21	4.45	A
<b>Vegetables, fruiting</b>	tetrapotassium pyrophosphate	0.05	21	4.45	A
<b>Vegetables, fruiting</b>	triethanolamine	0.12	21	4.45	A
<b>Vegetables, leafy</b>	acetamiprid	0.3	4	2.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	acetamiprid	<0.01	17	5,100.0	S
Vegetables, leafy	acetic acid	0.1	2	2.4	A
Vegetables, leafy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.47	3	3.4	A
Vegetables, leafy	alpha-pinene beta-pinene copolymer	16.5	31	23.25	A
Vegetables, leafy	ametoctradin	1.63	14	7.5	A
Vegetables, leafy	azadirachtin	17.45	21	580.32	A
Vegetables, leafy	azadirachtin	<0.01	32	1,920.0	S
Vegetables, leafy	azoxystrobin	10.04	52	39.2	A
Vegetables, leafy	bacillus amyloliquefaciens strain d747	0.9	1	1.2	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1.38	20	14.9	A
Vegetables, leafy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	40.07	4	38.6	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	2	2.0	A
Vegetables, leafy	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.35	4	280.0	U
Vegetables, leafy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	2	2,400.0	S
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	22.1	2	13.0	A
Vegetables, leafy	beauveria bassiana strain gha	<0.01	6	320.0	S
Vegetables, leafy	bensulide	194.2	15	72.0	A
Vegetables, leafy	bifenazate	1.0	1	1.0	A
Vegetables, leafy	bifenthrin	2.97	1	2.0	A
Vegetables, leafy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.7	31	23.25	A
Vegetables, leafy	buprofezin	0.14	1	0.5	A
Vegetables, leafy	calcium chloride	15.96	18	608.12	A
Vegetables, leafy	canola oil	72.13	37	27.15	A
Vegetables, leafy	capsicum oleoresin	11.87	48	35.65	A
Vegetables, leafy	chlorantraniliprole	2.05	28	21.15	A
Vegetables, leafy	chlorthal-dimethyl	310.08	16	61.0	A
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	13.54	30	21.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vegetables, leafy</b>	citric acid	44.85	20	610.52	A
<b>Vegetables, leafy</b>	clarified hydrophobic extract of neem oil	138.49	93	68.7	A
<b>Vegetables, leafy</b>	clarified hydrophobic extract of neem oil	5.71	6	77,800.0	S
<b>Vegetables, leafy</b>	coconut diethanolamide	5.31	562	370.35	A
<b>Vegetables, leafy</b>	copper octanoate	0.71	7	3.7	A
<b>Vegetables, leafy</b>	cyantranilprole	1.2	14	9.75	A
<b>Vegetables, leafy</b>	cyazofamid	3.06	62	27.55	A
<b>Vegetables, leafy</b>	beta-cyfluthrin	0.04	2	2.0	A
<b>Vegetables, leafy</b>	(s)-cypermethrin	3.5	13	72.0	A
<b>Vegetables, leafy</b>	cyprodinil	45.71	163	131.0	A
<b>Vegetables, leafy</b>	dimethomorph	1.71	15	12.5	A
<b>Vegetables, leafy</b>	dimethylpolysiloxane	2.89	4	4.6	A
<b>Vegetables, leafy</b>	dinotefuran	0.13	1	0.5	A
<b>Vegetables, leafy</b>	dodecylbenzene sulfonic acid	23.01	562	370.35	A
<b>Vegetables, leafy</b>	edta, tetrasodium salt	1.42	562	370.35	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Vegetables, leafy	esfenvalerate	0.03	2	2.0	A
Vegetables, leafy	fatty acids, mixed	0.05	1	1.0	A
Vegetables, leafy	fenamidone	1.23	2	11.0	A
Vegetables, leafy	flonicamid	20.16	200	144.8	A
Vegetables, leafy	fludioxonil	30.48	163	131.0	A
Vegetables, leafy	flupyradifurone	1.06	9	5.75	A
Vegetables, leafy	garlic	36.54	48	35.65	A
Vegetables, leafy	hydrogen peroxide	26.48	4	12.03	A
Vegetables, leafy	hydrogen peroxide	0.01	8	288.0	S
Vegetables, leafy	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	97.36	10	363.11	A
Vegetables, leafy	imidacloprid	2.03	12	17.3	A
Vegetables, leafy	indoxacarb	0.86	7	34.0	A
Vegetables, leafy	iron phosphate	0.03	2	3,000.0	S
Vegetables, leafy	isopropyl alcohol	7.01	562	370.35	A
Vegetables, leafy	mandipropamid	8.07	94	44.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	margosa oil	12.98	8	280.57	A
Vegetables, leafy	mineral oil	5.81	31	23.25	A
Vegetables, leafy	mineral oil	2.09	2	34,000.0	S
Vegetables, leafy	4-nonylphenol, formaldehyde resin, propoxylated	0.25	1	1.0	A
Vegetables, leafy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	1	1.0	A
Vegetables, leafy	paecilomyces fumosoroseus apopka strain 97	2.06	9	7.5	A
Vegetables, leafy	penthiopyrad	2.76	10	7.15	A
Vegetables, leafy	peroxyacetic acid	1.95	4	12.03	A
Vegetables, leafy	peroxyacetic acid	<0.01	8	288.0	S
Vegetables, leafy	phosphoric acid	4.53	562	370.35	A
Vegetables, leafy	piperonyl butoxide	13.14	54	37.7	A
Vegetables, leafy	polyether modified polysiloxane	29.94	46	31.2	A
Vegetables, leafy	polyoxin d, zinc salt	1.6	376	257.15	A
Vegetables, leafy	potash soap	71.49	56	42.75	A
Vegetables, leafy	potash soap	0.19	24	1,536.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	potassium bicarbonate	0.02	3	448.0	S
Vegetables, leafy	potassium silicate	10.96	5	6.0	A
Vegetables, leafy	pyraclostrobin	1.06	14	8.9	A
Vegetables, leafy	pyrethrins	45.92	421	927.16	A
Vegetables, leafy	pyrethrins	0.08	1	7,500.0	S
Vegetables, leafy	qst 713 strain of dried bacillus subtilis	<0.01	2	1,200.0	S
Vegetables, leafy	reynoutria sachalinensis	15.64	80	50.15	A
Vegetables, leafy	silicone defoamer	0.6	562	370.35	A
Vegetables, leafy	sodium xylene sulfonate	7.08	562	370.35	A
Vegetables, leafy	soybean oil	14.82	11	8.5	A
Vegetables, leafy	spinetoram	10.33	131	141.7	A
Vegetables, leafy	spinosad	78.29	99	496.93	A
Vegetables, leafy	spinosad	<0.01	2	3,000.0	S
Vegetables, leafy	spiromesifen	3.46	22	15.75	A
Vegetables, leafy	spirotetramat	0.3	3	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	tall oil fatty acids	0.23	31	23.25	A
Vegetables, leafy	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	26.97	562	370.35	A
Vegetables, leafy	tetrapotassium pyrophosphate	3.54	562	370.35	A
Vegetables, leafy	thiamethoxam	1.72	20	15.3	A
Vegetables, leafy	triethanolamine	9.03	562	370.35	A
Vegetables, leafy	triflumizole	14.28	48	41.25	A
Vegetables, leafy	trifluralin	28.99	16	52.0	A
Vegetables, stem	iron phosphate	<0.01	1	300.0	S
Vegetables, stem	spinosad	<0.01	1	300.0	S
Vertebrate control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Vertebrate control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium saccharinate	<0.01	N/A	N/A	N/A
Vertebrate control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Vertebrate control	aluminum phosphide	96.18	30	1,414.1	A
Vertebrate control	aluminum phosphide	0.32	1	20.0	U
Vertebrate control	aluminum phosphide	6,963.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Vertebrate control	4-aminopyridine	0.05	N/A	N/A	N/A
Vertebrate control	ammonium sulfate	25.52	N/A	N/A	N/A
Vertebrate control	bifenthrin	0.86	N/A	N/A	N/A
Vertebrate control	boric acid	0.5	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.23	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	2	1.5	A
Vertebrate control	bromadiolone	1.33	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	3	2,050.0	S
Vertebrate control	bromethalin	0.27	N/A	N/A	N/A
Vertebrate control	butyl alcohol	7.22	N/A	N/A	N/A
Vertebrate control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Vertebrate control	carbon	295.99	N/A	N/A	N/A
Vertebrate control	chlorantraniliprole	3.13	N/A	N/A	N/A
Vertebrate control	chlorophacinone	<0.01	2	15.0	?
Vertebrate control	chlorophacinone	0.12	51	2,660.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	chlorophacinone	3.2	N/A	N/A	N/A
<b>Vertebrate control</b>	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	cholecalciferol	0.61	N/A	N/A	N/A
<b>Vertebrate control</b>	citric acid	1.43	N/A	N/A	N/A
<b>Vertebrate control</b>	clethodim	63.53	N/A	N/A	N/A
<b>Vertebrate control</b>	copper sulfate (pentahydrate)	6,408.57	N/A	N/A	N/A
<b>Vertebrate control</b>	coumafuryl	<0.01	1	100.0	A
<b>Vertebrate control</b>	beta-cyfluthrin	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	4-(2,4-db), dimethylamine salt	70.23	N/A	N/A	N/A
<b>Vertebrate control</b>	ddvp	10.57	N/A	N/A	N/A
<b>Vertebrate control</b>	ddvp, other related	0.27	N/A	N/A	N/A
<b>Vertebrate control</b>	deltamethrin	0.14	N/A	N/A	N/A
<b>Vertebrate control</b>	difenacoum	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	difethialone	0.05	N/A	N/A	N/A
<b>Vertebrate control</b>	dimethoate	2.67	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	dimethylpolysiloxane	0.07	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone	0.21	32	1,281.0	A
<b>Vertebrate control</b>	diphacinone	6.29	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone, sodium salt	0.09	N/A	N/A	N/A
<b>Vertebrate control</b>	esfenvalerate	1.06	N/A	N/A	N/A
<b>Vertebrate control</b>	ethyl alcohol	0.61	N/A	N/A	N/A
<b>Vertebrate control</b>	glufosinate-ammonium	0.43	N/A	N/A	N/A
<b>Vertebrate control</b>	glyphosate, isopropylamine salt	81.0	2	10.0	A
<b>Vertebrate control</b>	glyphosate, isopropylamine salt	9.17	N/A	N/A	N/A
<b>Vertebrate control</b>	glyphosate, potassium salt	13.79	N/A	N/A	N/A
<b>Vertebrate control</b>	imazethapyr, ammonium salt	7.94	N/A	N/A	N/A
<b>Vertebrate control</b>	imidacloprid	0.47	N/A	N/A	N/A
<b>Vertebrate control</b>	indaziflam	0.1	2	2.0	A
<b>Vertebrate control</b>	iron phosphate	0.02	N/A	N/A	N/A
<b>Vertebrate control</b>	magnesium phosphide	34.61	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	s-methoprene	1.8	N/A	N/A	N/A
<b>Vertebrate control</b>	methylated soybean oil	232.78	N/A	N/A	N/A
<b>Vertebrate control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.31	N/A	N/A	N/A
<b>Vertebrate control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	25.86	N/A	N/A	N/A
<b>Vertebrate control</b>	novaluron	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	n-octyl bicycloheptene dicarboximide	0.04	N/A	N/A	N/A
<b>Vertebrate control</b>	oil of black pepper	0.02	N/A	N/A	N/A
<b>Vertebrate control</b>	oryzalin	2.89	N/A	N/A	N/A
<b>Vertebrate control</b>	oxyfluorfen	11.79	N/A	N/A	N/A
<b>Vertebrate control</b>	paraquat dichloride	23.44	N/A	N/A	N/A
<b>Vertebrate control</b>	pendimethalin	75.76	N/A	N/A	N/A
<b>Vertebrate control</b>	penoxsulam	0.25	N/A	N/A	N/A
<b>Vertebrate control</b>	phosphoric acid	7.9	N/A	N/A	N/A
<b>Vertebrate control</b>	piperine	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	piperonyl butoxide	0.63	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Vertebrate control	polyacrylic polymer	0.71	N/A	N/A	N/A
Vertebrate control	polybutenes	55.58	N/A	N/A	N/A
Vertebrate control	prallethrin	0.12	N/A	N/A	N/A
Vertebrate control	pyrethrins	0.01	N/A	N/A	N/A
Vertebrate control	pyriproxyfen	<0.01	N/A	N/A	N/A
Vertebrate control	rimsulfuron	0.13	2	2.0	A
Vertebrate control	sodium nitrate	591.87	N/A	N/A	N/A
Vertebrate control	strychnine	0.3	8	295.0	A
Vertebrate control	strychnine	33.36	N/A	N/A	N/A
Vertebrate control	sulfur	36.43	N/A	N/A	N/A
Vertebrate control	1080	<0.01	2	2.0	A
Vertebrate control	1080	0.04	N/A	N/A	N/A
Vertebrate control	triclopyr, butoxyethyl ester	27.71	N/A	N/A	N/A
Vertebrate control	triclopyr, triethylamine salt	25.46	N/A	N/A	N/A
Vertebrate control	warfarin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	zinc phosphide	26.96	14	1,352.0	A
Vertebrate control	zinc phosphide	341.97	N/A	N/A	N/A
Vetch	alkyl (c8,c10) polyglucoside	1.97	1	14.0	A
Vetch	ammonium sulfate	15.56	1	14.0	A
Vetch	canola oil	0.09	1	14.0	A
Vetch	corn syrup	5.45	1	14.0	A
Vetch	dodecylbenzene sulfonic acid, calcium salt	0.04	1	14.0	A
Vetch	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.62	1	14.0	A
Vetch	glyphosate, potassium salt	38.62	1	14.0	A
Vetch	polyoxyethylene sorbitan trioleate	0.1	1	14.0	A
Walnut	abamectin	2,999.69	3,134	126,714.17	A
Walnut	acephate	155.2	8	160.0	A
Walnut	acetamiprid	11,499.64	3,354	95,149.06	A
Walnut	acetic acid	41.45	14	476.46	A
Walnut	acrylamide/sodium acrylate copolymer	4.86	17	565.17	A
Walnut	acrylic acid	285.59	114	3,059.72	A
Walnut	agrobacterium radiobacter	206.09	2	40.0	A
Walnut	alcohols, c12 - c13, ethoxylated	12.61	6	66.0	A
Walnut	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	55.95	15	564.12	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	27.47	26	928.0	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.72	3	41.53	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13,331.79	3,370	125,502.98	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,767.13	550	13,117.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	3.07	2	6.11	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2,839.34	101	4,665.14	A
Walnut	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.38	2	6.11	A
Walnut	alpha-pinene beta-pinene copolymer	30,503.21	1,469	52,255.64	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,415.44	454	16,977.56	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	794.84	379	19,606.54	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	200.52	140	4,137.75	A
Walnut	alkyl (c8,c10) polyglucoside	11,071.13	2,735	59,809.93	A
Walnut	allethrin	0.8	5	372.0	A
Walnut	allyloxypolyethylene glycol acetate	507.91	198	8,961.3	A
Walnut	aluminum phosphide	241.01	140	3,402.2	A
Walnut	aluminum phosphide	37.98	N/A	3,187.0	T
Walnut	aluminum phosphide	18.83	51	1,567.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	1,377.53	495	13,793.24	A
Walnut	ammonium citrate	1.24	1	24.0	A
Walnut	ammonium nitrate	7,038.61	3,059	62,214.25	A
Walnut	ammonium propionate	3,197.12	721	23,991.06	A
Walnut	ammonium sulfate	49,444.98	6,830	173,906.38	A
Walnut	aromatic 200	5,032.38	295	8,869.7	A
Walnut	azadirachtin	42.07	49	1,815.5	A
Walnut	azoxystrobin	10,252.89	1,127	54,485.07	A
Walnut	bacillus amyloliquefaciens strain d747	1,200.44	12	289.5	A
Walnut	bacillus amyloliquefaciens strain mbi 600	8.28	6	242.16	A
Walnut	bacillus subtilis strain iab/bs03	0.17	6	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.04	1	6.0	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	822.02	36	1,105.61	A
Walnut	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	99.88	3	107.5	A
Walnut	benefin	2.5	1	1.25	A
Walnut	benzoic acid	151.94	787	20,847.4	A
Walnut	bifenazate	55,532.26	2,044	87,120.6	A
Walnut	bifenthrin	20,094.8	2,730	123,992.39	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10,147.31	3,045	100,274.82	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	48.0	U
Walnut	boscalid	4,895.69	484	23,455.75	A
Walnut	bromacil	0.88	2	70.0	A
Walnut	buprofezin	14,766.08	195	8,695.67	A
Walnut	burkholderia sp strain a396 cells and fermentation media	3,653.69	23	913.17	A
Walnut	2-butoxyethanol	98.56	259	5,915.2	A
Walnut	butyl alcohol	1,554.15	695	22,459.52	A
Walnut	butyl lactate	320.08	33	1,519.76	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	795.97	34	2,274.7	A
Walnut	calcium chloride	707.3	332	13,007.01	A
Walnut	calcium hydroxide	2,772.52	5	141.0	A
Walnut	calcium hypochlorite	7.31	1	36.0	A
Walnut	canola oil	3.83	37	642.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	capric acid	2,338.44	49	609.9	A
Walnut	caprylic acid	3,434.58	49	609.9	A
Walnut	capsicum oleoresin	83.33	26	111.1	A
Walnut	carbo methoxy ether cellulose, sodium salt	0.08	2	30.0	A
Walnut	carfentrazone-ethyl	300.48	610	15,969.26	A
Walnut	casein	0.02	1	16.0	A
Walnut	castor oil ethoxylate	5,609.75	1,428	39,203.48	A
Walnut	chlorantraniliprole	12,620.27	3,439	154,695.88	A
Walnut	chlorantraniliprole	0.46	1	48.0	U
Walnut	chlorophacinone	<0.01	3	206.0	A
Walnut	chloropicrin	100,976.84	61	2,870.72	A
Walnut	chloropicrin	379.17	5	383.0	U
Walnut	chlorothalonil	29.96	1	10.0	A
Walnut	chlorpyrifos	638.58	6	332.0	A
Walnut	chromobacterium subtsugae strain praa4-1	942.57	41	1,128.67	A
Walnut	citric acid	10,392.13	4,248	133,630.07	A
Walnut	clarified hydrophobic extract of neem oil	0.06	N/A	2.0	U
Walnut	clethodim	1,287.75	364	9,108.96	A
Walnut	clofentezine	2,453.34	267	10,630.37	A
Walnut	clothianidin	563.32	194	5,664.09	A
Walnut	coconut diethanolamide	3,628.62	435	21,397.64	A
Walnut	coconut imidazoline sodium carboxylate	3.55	5	122.0	A
Walnut	codling moth granulosis virus	0.02	5	168.0	A
Walnut	copper diammonium diacetate complex	0.06	N/A	2.0	U
Walnut	copper hydroxide	1,488,614.24	10,188	385,858.07	A
Walnut	copper hydroxide	0.29	2	8,000.0	S
Walnut	copper hydroxide	36.85	1	48.0	U
Walnut	copper oxide (ous)	77,786.97	454	16,008.57	A
Walnut	copper oxychloride	27,386.89	730	23,428.79	A
Walnut	copper sulfate (basic)	57,739.9	344	13,455.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	copper sulfate (pentahydrate)	5,411.34	222	9,171.03	A
Walnut	corn product, hydrolyzed	71,542.1	2,466	57,351.25	A
Walnut	corn steep liquor	139,681.18	1,100	37,330.04	A
Walnut	corn syrup	1,113.78	158	3,848.85	A
Walnut	cottonseed oil	21.83	10	167.0	A
Walnut	cyantranilprole	438.75	104	4,367.1	A
Walnut	cyflumetofen	3,161.62	366	17,385.77	A
Walnut	cyfluthrin	35.15	25	1,102.93	A
Walnut	beta-cyfluthrin	468.96	589	21,751.4	A
Walnut	(s)-cypermethrin	18.62	22	522.3	A
Walnut	cyprodinil	24.47	8	98.55	A
Walnut	2,4-d	121.36	12	303.11	A
Walnut	2,4-d, diethanolamine salt	942.45	120	2,458.12	A
Walnut	2,4-d, dimethylamine salt	18,093.37	666	15,305.46	A
Walnut	2,4-d, isooctyl ester	1.57	2	70.0	A
Walnut	dazomet	148.5	2	1.25	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	1.27	78	1,561.02	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	59.59	70	3,319.95	A
Walnut	dicamba, dimethylamine salt	0.44	1	78.0	A
Walnut	1,3-dichloropropene	427,834.19	202	1,684.58	A
Walnut	diethylene glycol	3,422.94	711	22,517.59	A
Walnut	difenoconazole	1,567.41	280	14,204.45	A
Walnut	difethialone	0.01	N/A	11.0	K
Walnut	diflubenzuron	1,051.84	125	5,859.04	A
Walnut	dimethyl alkyl tertiary amines	165.76	787	20,847.4	A
Walnut	dimethylpolysiloxane	8,239.32	7,848	251,496.33	A
Walnut	dimethyl silicone fluid emulsion	734.39	1,962	60,142.06	A
Walnut	dioctyl phthalate	1.04	2	30.0	A
Walnut	diphacinone	0.22	164	8,628.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	dipropylene glycol methyl ether	1.6	1	249.0	A
Walnut	diquat dibromide	22.97	4	58.0	A
Walnut	diuron	8,132.38	206	4,117.37	A
Walnut	e,e-8,10-dodecadien-1-ol	279.12	282	10,246.07	A
Walnut	e,e-8,10-dodecadien-1-ol	<0.01	3	9.0	U
Walnut	dodecylbenzene sulfonic acid	68.02	56	1,791.1	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	1.91	37	642.23	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	598.25	1,097	37,061.29	A
Walnut	edta	28.75	41	1,224.85	A
Walnut	edta, tetrasodium salt	4.19	56	1,791.1	A
Walnut	emamectin benzoate	61.48	134	4,389.61	A
Walnut	emulsifiable methylated vegetable oil	27,205.02	1,025	49,338.16	A
Walnut	esfenvalerate	2,484.18	879	33,252.39	A
Walnut	ethanolamine	2.01	2	56.75	A
Walnut	ethephon	105,509.2	2,833	136,027.62	A
Walnut	ethofumesate	4.99	2	10.0	A
Walnut	ethoxylated polyaryl phenol	1.36	5	50.0	A
Walnut	ethylene glycol	2,300.49	170	4,640.02	A
Walnut	ethylene glycol monomethyl ether	331.65	40	2,279.0	A
Walnut	etoxazole	3,669.35	632	28,006.31	A
Walnut	fatty acids, methyl esters	6,541.33	272	6,213.23	A
Walnut	fatty acids, mixed	3,430.32	1,092	34,050.11	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	23.89	59	1,256.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	28,600.61	1,757	59,961.87	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.68	1	48.0	U
Walnut	fatty acids derived from tallow	966.49	454	16,977.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fenazaquin	6,588.11	241	10,683.91	A
Walnut	fenpropathrin	1,135.46	87	3,549.07	A
Walnut	fenpyroximate	539.79	91	3,814.52	A
Walnut	ferrous sulfate	18.79	6	144.0	A
Walnut	fipronil	0.48	18	238.0	A
Walnut	flazasulfuron	15.33	38	426.18	A
Walnut	fluazifop-p-butyl	209.76	26	584.12	A
Walnut	flubendiamide	1.12	1	9.0	A
Walnut	flumioxazin	3,077.69	623	13,137.21	A
Walnut	fluopyram	1,023.8	330	13,319.9	A
Walnut	flupyradifurone	85.29	9	528.0	A
Walnut	flutriafol	0.02	4	0.16	A
Walnut	fluxapyroxad	2,288.11	488	23,343.65	A
Walnut	garlic	4.29	1	26.0	A
Walnut	glufosinate-ammonium	141,461.97	5,999	148,057.42	A
Walnut	glufosinate-ammonium	0.36	1	1.0	U
Walnut	glycerol	6,460.11	1,691	44,755.78	A
Walnut	glyphosate, dimethylamine salt	0.87	N/A	0.34	A
Walnut	glyphosate, isopropylamine salt	261,771.43	6,233	153,247.43	A
Walnut	glyphosate, isopropylamine salt	1.16	7	52,000.0	S
Walnut	glyphosate, isopropylamine salt	15.0	3	30.0	U
Walnut	glyphosate, monoammonium salt	24.16	3	48.0	A
Walnut	glyphosate, potassium salt	361,714.33	6,025	170,996.55	A
Walnut	halosulfuron-methyl	185.72	171	4,106.45	A
Walnut	heptamethyltrisiloxane ethoxylated	1,140.46	368	16,717.81	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,191.57	1,504	48,435.0	A
Walnut	(z,z)-11,13-hexadecadienal	13.93	11	422.0	A
Walnut	hexythiazox	4,930.54	658	27,338.78	A
Walnut	humic acid	56.92	41	1,224.85	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	hydrotreated paraffinic solvent	11,487.95	967	32,910.54	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12,962.87	1,090	44,016.56	A
Walnut	imazapic, ammonium salt	0.27	2	6.0	A
Walnut	imidacloprid	8,291.95	1,749	77,923.69	A
Walnut	indaziflam	2,816.19	2,735	63,819.67	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	23.26	41	1,555.41	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	15.27	5	105.5	A
Walnut	isooctyl phthalate	336.33	40	2,279.0	A
Walnut	isoparaffinic hydrocarbons	2,432.78	252	5,807.67	A
Walnut	isopropyl alcohol	4,317.25	1,917	64,584.13	A
Walnut	isopropylamine dodecylbenzene sulfonate	126.85	430	9,638.3	A
Walnut	isoxaben	163.96	27	355.35	A
Walnut	kaolin	811,507.68	701	25,420.66	A
Walnut	kasugamycin hydrochloride	1,770.22	506	18,609.29	A
Walnut	lambda-cyhalothrin	4,001.05	2,298	102,663.11	A
Walnut	lauric acid	722.58	379	19,606.54	A
Walnut	lauryl alcohol	9.54	24	208.0	A
Walnut	lauryl alcohol	<0.01	3	9.0	U
Walnut	lauryl dimethylamine oxide	2.95	2	50.0	A
Walnut	lecithin	20,234.28	2,087	62,430.1	A
Walnut	lime	0.1	1	16.0	A
Walnut	limonene	2,259.65	268	6,439.2	A
Walnut	magnesium phosphide	8.51	1	2.5	A
Walnut	magnesium phosphide	78.4	N/A	2,425.0	K
Walnut	magnesium phosphide	2.12	N/A	320.0	T
Walnut	malathion	6,132.14	92	3,074.76	A
Walnut	mancozeb	712,684.88	10,405	401,185.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mancozeb	10.8	1	48.0	U
Walnut	maneb	3,135.72	80	1,809.0	A
Walnut	manganese sulfate	25.8	6	144.0	A
Walnut	mefenoxam	2,473.98	101	4,243.07	A
Walnut	mesotrione	1,400.64	306	8,018.5	A
Walnut	meta-cresol	0.08	1	36.0	A
Walnut	metaflumizone	2.21	57	2,467.6	A
Walnut	metallic silver	<0.01	3	42.0	A
Walnut	metam-sodium	1,400.05	44	989.2	A
Walnut	metconazole	2,243.82	544	20,944.34	A
Walnut	methomyl	0.54	1	9.0	A
Walnut	s-methoprene	4.67	12	686.05	A
Walnut	methoxyfenozide	20,868.89	1,864	74,682.91	A
Walnut	methylated fatty acids from canola oil	5,855.38	168	5,312.14	A
Walnut	methylated soybean oil	116,658.31	6,443	205,015.41	A
Walnut	methyl bromide	5,901.0	N/A	2,265,030.0	C
Walnut	methyl bromide	1,119.0	N/A	444.0	K
Walnut	methyl bromide	1,338.59	N/A	2,354,946.0	P
Walnut	methyl bromide	170.0	N/A	357.0	T
Walnut	methyl bromide	1,069.0	N/A	3,662.0	U
Walnut	methyl cellulose	1.03	2	30.0	A
Walnut	methyl esters of cottonseed oil	171.3	2	184.0	A
Walnut	methyl silicone resins	4,091.23	664	27,146.83	A
Walnut	mevinphos	149.84	3	123.0	A
Walnut	mevinphos, other related	99.54	3	123.0	A
Walnut	mineral oil	275,504.24	2,988	99,789.03	A
Walnut	modified phthalic glycerol alkyd resin	2,640.3	222	9,454.45	A
Walnut	molasses	1,730.61	4	144.4	A
Walnut	morpholine	145.88	42	2,309.0	A
Walnut	myclobutanil	1.12	3	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	myristyl alcohol	1.93	24	208.0	A
Walnut	myristyl alcohol	<0.01	3	9.0	U
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	3,457.63	29	854.99	A
Walnut	naled	1,194.42	35	1,095.95	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	19,824.29	3,899	124,563.63	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	0.17	1	48.0	U
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118,677.27	11,800	397,791.62	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4,671.04	1,045	30,302.84	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,814.91	1,516	42,458.36	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	2.08	9	246.0	A
Walnut	norflurazon	738.59	27	491.78	A
Walnut	noviflumuron	N/A	1	2.95	A

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	315.65	262	6,494.67	A
Walnut	oil of orange	48.66	252	5,807.67	A
Walnut	oleic acid	5,599.8	1,274	43,574.17	A
Walnut	oleic acid	0.21	1	48.0	U
Walnut	oleic acid, ethyl ester	14,684.64	805	24,994.45	A
Walnut	oleic acid, methyl ester	20,487.58	870	27,685.75	A
Walnut	organo/modified polysiloxane	5.25	126	3,745.07	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	437.36	174	5,265.49	A
Walnut	oryzalin	12,031.42	242	3,686.14	A
Walnut	oxyfluorfen	57,210.64	6,394	171,159.89	A
Walnut	paraquat dichloride	63,840.65	1,761	52,573.93	A
Walnut	pcp, other related	0.13	2	70.0	A
Walnut	pendimethalin	93,698.36	1,577	34,627.8	A
Walnut	penoxsulam	221.97	551	11,029.18	A
Walnut	pentachlorophenol	1.15	2	70.0	A
Walnut	penthioopyrad	1,196.93	133	5,140.42	A
Walnut	permethrin	6,645.64	575	27,063.95	A
Walnut	petroleum distillates	3,688.0	66	2,695.67	A
Walnut	petroleum distillates, aliphatic	0.29	17	565.17	A
Walnut	petroleum distillates, aromatic	2,087.84	97	2,280.37	A
Walnut	petroleum distillates, refined	1,127.6	6	222.0	A
Walnut	petroleum distillates, refined	0.77	2	8,000.0	S
Walnut	petroleum naphthenic oils	3.4	17	565.17	A
Walnut	petroleum oil, paraffin based	9,521.08	309	8,282.18	A
Walnut	petroleum oil, unclassified	28,774.59	88	2,833.66	A
Walnut	phenol	0.69	1	22.0	A
Walnut	phosmet	2,373.73	26	822.3	A
Walnut	phosphine	0.6	N/A	5.0	A
Walnut	phosphine	166.47	N/A	2,235,900.0	C
Walnut	phosphine	73.32	N/A	2,889,767.0	P
Walnut	phosphine	122.45	N/A	12,860.0	T

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Walnut	phosphoric acid	13,548.5	4,190	146,194.19	A
Walnut	beta-pinene polymer	494.84	103	2,072.0	A
Walnut	piperonyl butoxide	16.4	8	406.0	A
Walnut	piperonyl butoxide, other related	0.32	5	372.0	A
Walnut	polyacrylamide, polyethylene glycol mixture	36.77	74	1,847.52	A
Walnut	polyacrylamide polymer	583.68	1,801	47,151.9	A
Walnut	polyacrylic polymer	235.06	533	19,406.54	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	8,950.73	2,258	88,425.7	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	8,631.91	795	34,262.77	A
Walnut	polybutenes	5,718.23	1,760	61,145.64	A
Walnut	polybutenes	0.14	1	48.0	U
Walnut	polyether modified polysiloxane	5,909.3	1,807	78,238.32	A
Walnut	polyethoxylated castor oil	952.09	545	18,164.79	A
Walnut	polyethylene glycol	20,987.72	2,026	69,885.62	A
Walnut	polyethylene glycol diacetate	46.17	198	8,961.3	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3,228.9	428	22,470.05	A
Walnut	polyethylene glycol stearate	3,671.16	805	24,994.45	A
Walnut	polyoxyethylene polyol fatty acid esters	465.78	29	1,404.76	A
Walnut	poly-i-para-menthene	1,468.17	83	2,160.55	A
Walnut	polymerized acrylic acid	50.6	3	268.07	A
Walnut	polymerized pinene	1,446.5	89	2,112.15	A
Walnut	polyoxin d, zinc salt	82.57	60	1,889.25	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	10.67	17	404.58	A
Walnut	polyoxyethylene dioleate	9.08	130	4,454.99	A
Walnut	polyoxyethylene mixed fatty acid ester	9.28	5	54.09	A
Walnut	polyoxyethylene polyoxypropylene	11,366.25	872	35,804.59	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,982.71	915	33,064.06	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	672.57	45	786.48	A

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Walnut	polyoxyethylene sorbitan mixed fatty acid esters	66.58	9	246.0	A
Walnut	polyoxyethylene sorbitan monolaurate	47.13	4	115.0	A
Walnut	polyoxyethylene sorbitan monooleate	388.39	243	5,810.34	A
Walnut	polyoxyethylene sorbitan trioleate	748.9	208	4,365.33	A
Walnut	polyoxyethylene soybean oil fatty acid ester	12,049.02	637	19,505.78	A
Walnut	polypropylene glycol	12.47	66	2,029.84	A
Walnut	polysaccharide polymer	<0.01	1	5.0	A
Walnut	polysorbate 65	993.77	260	7,618.51	A
Walnut	potash soap	332.03	3	33.0	A
Walnut	potassium hydroxide	266.55	384	13,030.37	A
Walnut	potassium nitrate	1,090.56	197	7,388.79	A
Walnut	potassium phosphite	282,240.83	2,217	87,820.76	A
Walnut	propargite	48,987.21	440	18,978.93	A
Walnut	propiconazole	16,919.97	1,863	77,485.23	A
Walnut	propionic acid	6,629.86	652	21,861.28	A
Walnut	propylene glycol	8,801.93	1,737	81,713.93	A
Walnut	propylene oxide	4,910.0	N/A	107,082.0	C
Walnut	pyraclostrobin	4,774.81	972	46,799.4	A
Walnut	pyraflufen-ethyl	56.27	474	13,224.42	A
Walnut	pyrethrins	5.63	6	195.0	A
Walnut	pyriproxyfen	1,800.14	479	18,202.44	A
Walnut	qst 713 strain of dried bacillus subtilis	118.04	14	645.0	A
Walnut	quillaja	0.17	2	30.0	A
Walnut	red cabbage color	3.08	2	290.0	A
Walnut	reynoutria sachalinensis	595.11	116	3,489.45	A
Walnut	rimsulfuron	2,010.76	1,970	43,726.26	A
Walnut	saflufenacil	2,306.71	2,226	60,474.14	A
Walnut	sethoxydim	3,404.89	460	11,582.53	A
Walnut	silicone defoamer	10.53	296	7,948.72	A
Walnut	silica filled polydimethylsiloxane	11.35	49	930.25	A
Walnut	simazine	9,347.61	222	4,972.85	A

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Walnut	sodium diisooctylsulfosuccinate	56.64	106	3,670.2	A
Walnut	sodium hydroxide	3,417.15	1,755	51,700.56	A
Walnut	sodium hypochlorite	3.23	1	40.0	A
Walnut	sodium polyacrylate	77.89	718	23,722.99	A
Walnut	sodium tripolyphosphate	71.18	121	2,540.87	A
Walnut	sodium xylene sulfonate	102.85	120	3,152.3	A
Walnut	sorbitan fatty acid esters	14.56	9	246.0	A
Walnut	sorbitan monooleate	4.78	4	58.66	A
Walnut	sorbitan trioleate	993.77	260	7,618.51	A
Walnut	sorbitol	119.44	43	1,514.85	A
Walnut	soybean oil	91.69	18	456.53	A
Walnut	spinetoram	1,592.3	692	24,351.1	A
Walnut	spinosad	3,121.5	799	32,001.55	A
Walnut	spirodiclofen	16,771.66	626	33,084.31	A
Walnut	spirotetramat	2,480.07	540	18,518.4	A
Walnut	spirotetramat	0.66	1	48.0	U
Walnut	streptomyces lydicus wyec 108	0.09	17	528.0	A
Walnut	strychnine	16.3	32	1,328.65	A
Walnut	styrene butadiene copolymer	818.37	100	5,156.0	A
Walnut	sulfentrazone	6.76	2	95.83	A
Walnut	sulfur	2,516.6	4	288.5	A
Walnut	sulfuric acid	152.15	157	5,662.06	A
Walnut	sulfuryl fluoride	1,899.61	1	30.34	A
Walnut	sulfuryl fluoride	12,771.41	N/A	5,825,399.0	C
Walnut	sulfuryl fluoride	24,376.15	N/A	10,975.27	K
Walnut	sulfuryl fluoride	1,132.73	N/A	2,481,138.0	P
Walnut	sulfuryl fluoride	5,276.43	N/A	11,669.0	T
Walnut	sulfuryl fluoride	2,245.5	N/A	6,392.0	U
Walnut	tall oil	3,197.31	1,444	48,024.13	A
Walnut	tall oil fatty acids	13,210.1	2,892	99,534.41	A
Walnut	tallow bis(2-hydroxyethyl)amine	0.55	2	50.0	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
Walnut	tebuconazole	15,067.61	1,650	71,550.44	A
Walnut	tebufenozide	8.9	1	35.0	A
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	86.06	57	1,802.35	A
Walnut	tetrapotassium pyrophosphate	10.47	56	1,791.1	A
Walnut	triclopyr, butoxyethyl ester	3.73	2	2.5	A
Walnut	triclopyr, triethylamine salt	62.51	4	69.59	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,576.52	916	27,140.08	A
Walnut	triethanolamine	224.14	340	8,203.75	A
Walnut	triethanolamine oleate	18.36	13	342.68	A
Walnut	trifloxystrobin	562.49	132	5,178.36	A
Walnut	trifluralin	264.18	9	253.27	A
Walnut	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	0.41	1	32.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4,099.98	503	26,210.7	A
Walnut	trisodium phosphate	170.36	127	3,310.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,629.95	2,213	89,874.1	A
Walnut	urea	1,406.48	126	3,745.07	A
Walnut	urea dihydrogen sulfate	651.61	621	18,270.38	A
Walnut	vegetable oil	743.31	15	564.12	A
Walnut	vinyl polymer	17.31	81	2,609.6	A
Walnut	warfarin, sodium salt	<0.01	1	1.0	A
Walnut	xanthan gum	1.04	77	3,110.7	A
Walnut	2,4-xylenol	0.08	1	36.0	A
Walnut	yucca schidigera	12.88	1	26.0	A
Walnut	zinc phosphide	7.76	7	150.32	A
Walnut	zinc sulfate	117.74	25	1,193.0	A
<b>Water (industrial)</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2,704.54	N/A	4.0	A



<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water (industrial)</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7,723.47	N/A	11.0	U
<b>Water (industrial)</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,018.28	N/A	13.0	A
<b>Water (industrial)</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.4	N/A	1.0	U
<b>Water (industrial)</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.4	N/A	1.0	U
<b>Water (industrial)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.27	N/A	4.25	A
<b>Water (industrial)</b>	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	48,035.45	N/A	8.0	A
<b>Water (industrial)</b>	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	2,851.23	N/A	12.0	U
<b>Water (industrial)</b>	aminocyclopyrachlor	0.02	N/A	13.0	A
<b>Water (industrial)</b>	ammonium sulfate	2.41	N/A	11.0	A
<b>Water (industrial)</b>	bromine chloride	3.63	N/A	36.0	U
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	13,988.4	N/A	213.0	A
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	54.2	N/A	802,083.83	K
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	36,882.98	N/A	456,963.0	U
<b>Water (industrial)</b>	bronopol	527.52	N/A	3.0	A
<b>Water (industrial)</b>	calcium carbonate	13,720.0	N/A	129,155.4	K
<b>Water (industrial)</b>	calcium carbonate	5,488.0	N/A	644.0	S
<b>Water (industrial)</b>	calcium carbonate	107,016.0	N/A	11,863.0	U
<b>Water (industrial)</b>	calcium hypochlorite	16,060.0	N/A	16,107.0	T
<b>Water (industrial)</b>	calcium hypochlorite	22.44	N/A	88.0	U
<b>Water (industrial)</b>	chlorine	108,355.5	N/A	606,311.38	K
<b>Water (industrial)</b>	chlorine	0.08	N/A	6,468.0	S
<b>Water (industrial)</b>	chlorine	385,035.15	N/A	49,711.0	U
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	845.91	N/A	107.0	A
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	2,455.07	N/A	21,655.0	U
<b>Water (industrial)</b>	chlorsulfuron	<0.01	N/A	13.0	A
<b>Water (industrial)</b>	copper ethanolamine complexes, mixed	2,026.16	N/A	469.25	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water (industrial)</b>	copper ethylenediamine complex	24.5	N/A	2.25	A
<b>Water (industrial)</b>	copper sulfate (pentahydrate)	269.79	7	164.37	A
<b>Water (industrial)</b>	copper sulfate (pentahydrate)	107.79	N/A	1.0	U
<b>Water (industrial)</b>	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	4.15	N/A	13.0	A
<b>Water (industrial)</b>	1,3-dibromo-5,5-dimethylhydantoin	196.0	N/A	3.0	U
<b>Water (industrial)</b>	2,2-dibromo-3-nitrilopropionamide	3,710.29	N/A	80.0	A
<b>Water (industrial)</b>	2,2-dibromo-3-nitrilopropionamide	20,300.07	N/A	3,127,761.0	U
<b>Water (industrial)</b>	dichlobenil	9,044.42	N/A	126,574.18	C
<b>Water (industrial)</b>	1,3-dichloro-5,5-dimethylhydantoin	7,451.87	N/A	213.0	A
<b>Water (industrial)</b>	1,3-dichloro-5,5-dimethylhydantoin	28.9	N/A	802,083.83	K
<b>Water (industrial)</b>	1,3-dichloro-5,5-dimethylhydantoin	7,874.1	N/A	6,582.0	U
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	4,093.11	N/A	213.0	A
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	15.9	N/A	802,083.83	K
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	4,327.15	N/A	6,582.0	U
<b>Water (industrial)</b>	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	1.44	N/A	2.0	U
<b>Water (industrial)</b>	5,5-dimethylhydantoin	2,869.97	N/A	4.0	U
<b>Water (industrial)</b>	dimethylpolysiloxane	0.02	3	9.0	A
<b>Water (industrial)</b>	dioctyl dimethyl ammonium chloride	4,507.65	N/A	33.0	A
<b>Water (industrial)</b>	dioctyl dimethyl ammonium chloride	5,047.32	N/A	32.0	U
<b>Water (industrial)</b>	diquat dibromide	1,438.82	8	209.38	A
<b>Water (industrial)</b>	emulsifiable methylated vegetable oil	1.08	N/A	4.25	A
<b>Water (industrial)</b>	endothall, dipotassium salt	677.93	N/A	88.75	A
<b>Water (industrial)</b>	endothall, mono [n,n-dimethyl alkylamine] salt	96.16	N/A	36.0	A
<b>Water (industrial)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.36	N/A	76.75	A
<b>Water (industrial)</b>	flumioxazin	8.57	N/A	34.15	A
<b>Water (industrial)</b>	fluridone	19.25	N/A	41.0	A
<b>Water (industrial)</b>	glutaraldehyde	12,413.45	N/A	143.0	A
<b>Water (industrial)</b>	glutaraldehyde	47,425.05	N/A	23,634.0	U
<b>Water (industrial)</b>	glyphosate, isopropylamine salt	175.52	3	111.25	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water (industrial)</b>	hydrogen peroxide	1,333.0	N/A	481.3	A
<b>Water (industrial)</b>	hydrogen peroxide	18,476.01	N/A	456,442.29	U
<b>Water (industrial)</b>	imazamox, ammonium salt	1.19	N/A	4.5	A
<b>Water (industrial)</b>	indaziflam	0.2	N/A	4.0	A
<b>Water (industrial)</b>	isopropyl alcohol	0.35	3	3.0	A
<b>Water (industrial)</b>	lecithin	2.46	N/A	42.5	A
<b>Water (industrial)</b>	limonene	36.78	N/A	76.75	A
<b>Water (industrial)</b>	metam-sodium	5,426.65	N/A	126,574.18	C
<b>Water (industrial)</b>	methylated soybean oil	1.02	N/A	39.0	A
<b>Water (industrial)</b>	2-methyl-4-isothiazolin-3-one	302.48	N/A	107.0	A
<b>Water (industrial)</b>	2-methyl-4-isothiazolin-3-one	862.88	N/A	21,655.0	U
<b>Water (industrial)</b>	nabam	4,796.98	N/A	11.0	U
<b>Water (industrial)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.39	3	12.5	A
<b>Water (industrial)</b>	peroxyacetic acid	428.19	N/A	481.3	A
<b>Water (industrial)</b>	peroxyacetic acid	4,721.89	N/A	456,442.29	U
<b>Water (industrial)</b>	polyethylene glycol	2.22	3	3.0	A
<b>Water (industrial)</b>	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	593.95	N/A	807.0	U
<b>Water (industrial)</b>	propionic acid	0.42	N/A	3.5	A
<b>Water (industrial)</b>	propylene glycol	0.07	N/A	6.0	A
<b>Water (industrial)</b>	sodium bromide	26,209.73	N/A	367.0	A
<b>Water (industrial)</b>	sodium bromide	468.68	N/A	8.0	K
<b>Water (industrial)</b>	sodium bromide	112,207.89	N/A	89,415.0	U
<b>Water (industrial)</b>	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	7,343.97	N/A	126.0	U
<b>Water (industrial)</b>	sodium carbonate peroxyhydrate	1,663.45	N/A	157.25	A
<b>Water (industrial)</b>	sodium chlorate	153,595.48	N/A	14.0	A
<b>Water (industrial)</b>	sodium chlorate	115,530.9	N/A	8.0	U
<b>Water (industrial)</b>	sodium chlorite	640.09	N/A	13.0	A
<b>Water (industrial)</b>	sodium chlorite	24,146.69	N/A	27,341.0	U

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione	405.01	N/A	8.0	A
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione	62,643.99	N/A	3,537.0	U
<b>Water (industrial)</b>	sodium dichloro-s-triazinetrione dihydrate	2,367.09	N/A	21,794.0	U
<b>Water (industrial)</b>	sodium dimethyl dithio carbamate	4,796.98	N/A	11.0	U
<b>Water (industrial)</b>	sodium hypochlorite	17,111.07	N/A	410.0	A
<b>Water (industrial)</b>	sodium hypochlorite	0.28	N/A	100.0	C
<b>Water (industrial)</b>	sodium hypochlorite	322.95	N/A	8.0	K
<b>Water (industrial)</b>	sodium hypochlorite	254,503.49	N/A	7,092,436.0	U
<b>Water (industrial)</b>	tall oil fatty acids	0.05	N/A	6.0	A
<b>Water (industrial)</b>	terbuthylazine	1,149.02	N/A	146.0	U
<b>Water (industrial)</b>	tetrakis (hydroxymethyl) phosphonium sulfate	2,648.13	N/A	5.0	U
<b>Water (industrial)</b>	tributyl tetradecyl phosphonium chloride	36.0	N/A	14.0	U
<b>Water (industrial)</b>	trichloro-s-triazinetrione	4,536.83	N/A	18.0	A
<b>Water (industrial)</b>	trichloro-s-triazinetrione	14,965.67	N/A	57.0	U
<b>Water (industrial)</b>	triclopyr, triethylamine salt	21.25	N/A	40.5	A
<b>Water (industrial)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.92	N/A	115.75	A
<b>Water area</b>	acid blue 9, diammonium salt	808.2	21	1,093.62	A
<b>Water area</b>	acid blue 9, diammonium salt	48.26	N/A	1,409.0	C
<b>Water area</b>	acid blue 9, diammonium salt	<0.01	N/A	35.0	S
<b>Water area</b>	acid blue 9, diammonium salt	22.43	1	1,522,736.0	U
<b>Water area</b>	acrolein	352.56	4	14.0	A
<b>Water area</b>	acrolein	485.95	6	30.0	U
<b>Water area</b>	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	7.0	S
<b>Water area</b>	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	7.0	S
<b>Water area</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.48	32	34.05	A
<b>Water area</b>	alkyl (c8,c10) polyglucoside	107.07	21	128.5	A
<b>Water area</b>	aminopyralid, triisopropanolamine salt	0.58	N/A	7.0	A
<b>Water area</b>	ammonium nitrate	340.53	49	155.05	A
<b>Water area</b>	ammonium sulfate	101.76	33	87.05	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water area</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,305.45	N/A	1,848.0	A
<b>Water area</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	529.53	1	1,671.0	A
<b>Water area</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	570.43	1	2,296.0	A
<b>Water area</b>	benzoic acid	1.75	20	286.9	A
<b>Water area</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.97	22	91.0	A
<b>Water area</b>	butyl alcohol	37.21	33	191.11	A
<b>Water area</b>	butyl alcohol	0.45	N/A	1.0	U
<b>Water area</b>	butyl lactate	0.68	1	2.0	A
<b>Water area</b>	calcium hypochlorite	2.34	N/A	18.0	K
<b>Water area</b>	carbo methoxy ether cellulose, sodium salt	0.53	32	191.5	A
<b>Water area</b>	castor oil ethoxylate	2.16	1	35.0	A
<b>Water area</b>	chlorine	8,159.0	N/A	28,063.0	T
<b>Water area</b>	citric acid	29.63	N/A	52.0	A
<b>Water area</b>	copper	3.22	N/A	0.4	A
<b>Water area</b>	copper citrate chelate	1,452.71	N/A	56,880.57	K
<b>Water area</b>	copper ethanolamine complexes, mixed	10,121.33	70	3,875.02	A
<b>Water area</b>	copper ethanolamine complexes, mixed	218.21	N/A	515,050.28	C
<b>Water area</b>	copper ethanolamine complexes, mixed	6,359.35	N/A	114,371.13	K
<b>Water area</b>	copper ethanolamine complexes, mixed	24.82	N/A	589,632.0	S
<b>Water area</b>	copper ethanolamine complexes, mixed	5,040.49	N/A	2,610,359.0	U
<b>Water area</b>	copper ethylenediamine complex	6,604.63	1	185.25	A
<b>Water area</b>	copper ethylenediamine complex	1,475.61	N/A	900.0	C
<b>Water area</b>	copper ethylenediamine complex	0.84	N/A	1.0	P
<b>Water area</b>	copper ethylenediamine complex	255.09	N/A	36.0	U
<b>Water area</b>	copper gluconate chelate	1,407.67	N/A	56,880.57	K
<b>Water area</b>	copper sulfate (basic)	99.0	N/A	2.0	A
<b>Water area</b>	copper sulfate (pentahydrate)	119,577.39	42	110,132.1	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
Water area	copper sulfate (pentahydrate)	7,613.1	N/A	444,668.0	C
Water area	copper sulfate (pentahydrate)	4,207.5	2	14,613.52	K
Water area	copper sulfate (pentahydrate)	71.36	N/A	392,848.0	S
Water area	copper sulfate (pentahydrate)	236,037.34	2	10,094,583.87	U
Water area	copper triethanolamine complex	6,763.03	3	148.25	A
Water area	copper triethanolamine complex	1,665.65	N/A	900.0	C
Water area	copper triethanolamine complex	0.95	N/A	1.0	P
Water area	copper triethanolamine complex	287.94	N/A	36.0	U
Water area	2,4-d, dimethylamine salt	6,274.34	N/A	1,382.45	A
Water area	diethylene glycol	11.63	N/A	324.76	A
Water area	dimethyl alkyl tertiary amines	1.91	20	286.9	A
Water area	dimethylpolysiloxane	1.32	62	634.87	A
Water area	dimethylpolysiloxane	<0.01	N/A	1.0	U
Water area	dimethyl silicone fluid emulsion	0.08	N/A	1.0	A
Water area	diphacinone	<0.01	1	3.0	A
Water area	diquat dibromide	9,262.75	93	2,463.38	A
Water area	diquat dibromide	6.76	1	346,011.0	C
Water area	diquat dibromide	103.26	N/A	940,370.0	S
Water area	diquat dibromide	19,746.28	N/A	269.0	U
Water area	endothall, dipotassium salt	37,539.28	2	1,586.47	A
Water area	endothall, dipotassium salt	4,077.12	N/A	845.0	C
Water area	endothall, dipotassium salt	298.25	N/A	375,866.0	S
Water area	endothall, dipotassium salt	1,491.67	N/A	235.0	U
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	11,605.14	N/A	780.57	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	7,793.55	N/A	2,639.38	C
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	6,139.66	N/A	2,245.0	U
Water area	fatty acids, mixed	20.81	N/A	339.08	A
Water area	fatty acids, mixed	1.04	N/A	N/A	U
Water area	flumioxazin	65.98	N/A	102.23	A
Water area	flumioxazin	5.15	N/A	336,497.0	S
Water area	fluridone	6,672.44	4	32,846.38	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
Water area	fluridone	147.03	N/A	1,074,523.16	C
Water area	fluridone	0.31	N/A	1.0	P
Water area	fluridone	0.51	N/A	44,000.0	S
Water area	fluridone	81.68	N/A	14.0	U
Water area	glufosinate-ammonium	7.29	2	14.0	A
Water area	glutaraldehyde	19.81	N/A	1.0	U
Water area	glyphosate, isopropylamine salt	15,831.44	105	3,652.26	A
Water area	glyphosate, isopropylamine salt	18.77	N/A	417,185.0	S
Water area	glyphosate, isopropylamine salt	85.52	N/A	1.06	U
Water area	glyphosate, potassium salt	92.23	6	323.0	A
Water area	glyphosate, potassium salt	628.91	N/A	5.0	U
Water area	hydrogen chloride	5.47	N/A	4.0	U
Water area	hydrogen peroxide	74,004.01	N/A	63,407.38	A
Water area	hydrogen peroxide	517.37	N/A	28,070.4	T
Water area	hydrogen peroxide	7,283.95	N/A	6,559.29	U
Water area	hydrotreated paraffinic solvent	136.29	1	20.0	A
Water area	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.34	1	2.5	A
Water area	imazamox, ammonium salt	1,429.78	1	1,410.84	A
Water area	imazamox, ammonium salt	0.18	N/A	311,709.0	C
Water area	imazamox, ammonium salt	0.17	N/A	13,500.0	S
Water area	imazamox, ammonium salt	13.69	N/A	8.0	U
Water area	imazapyr, isopropylamine salt	507.64	1	343.6	A
Water area	imazapyr, isopropylamine salt	1.07	N/A	8,023.0	S
Water area	isopropylamine dodecylbenzene sulfonate	51.24	3	2,553.14	A
Water area	lecithin	2,963.25	29	214.5	A
Water area	lecithin	24.19	N/A	N/A	U
Water area	mesotrione	85.38	N/A	4.0	U
Water area	methoprene	31.09	N/A	710.0	A
Water area	s-methoprene	6,500.89	N/A	3,443.0	A
Water area	methylated soybean oil	1,831.08	66	622.4	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water area</b>	mineral oil	0.52	2	25.0	A
<b>Water area</b>	modified phthalic glycerol alkyd resin	5.97	1	60.0	A
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	494.38	88	873.75	A
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.15	N/A	1.0	U
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.48	52	230.0	A
<b>Water area</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.27	N/A	23.85	A
<b>Water area</b>	oleic acid, ethyl ester	5,566.32	6	1,873.41	A
<b>Water area</b>	oxyfluorfen	7.82	N/A	0.01	U
<b>Water area</b>	pendimethalin	7.58	N/A	0.01	U
<b>Water area</b>	penoxsulam	6.0	1	36.89	A
<b>Water area</b>	penoxsulam	0.03	N/A	20,000.0	S
<b>Water area</b>	penoxsulam	0.16	N/A	0.01	U
<b>Water area</b>	peroxyacetic acid	50,411.86	N/A	63,407.38	A
<b>Water area</b>	peroxyacetic acid	124.31	N/A	28,070.4	T
<b>Water area</b>	peroxyacetic acid	4,894.66	N/A	6,559.29	U
<b>Water area</b>	petroleum distillates, aromatic	67.37	22	91.0	A
<b>Water area</b>	petroleum oil, paraffin based	8,395.64	3	2,576.99	A
<b>Water area</b>	phosphoric acid	31.99	N/A	52.0	A
<b>Water area</b>	polyacrylamide polymer	4.57	12	74.98	A
<b>Water area</b>	polyethoxylated castor oil	106.15	17	121.0	A
<b>Water area</b>	polyethylene glycol stearate	14.52	5	36.5	A
<b>Water area</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	10.89	17	121.0	A
<b>Water area</b>	polyoxyethylene dioleate	963.94	1	1,836.91	A
<b>Water area</b>	polyoxyethylene sorbitan mixed fatty acid esters	8.73	N/A	23.85	A
<b>Water area</b>	polyoxyethylene sorbitan monolaurate	6.0	1	2.0	A
<b>Water area</b>	polyoxyethylene sorbitan monooleate	480.37	4	4,390.05	A



<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water area</b>	polyoxyethylene sorbitan trioleate	1,349.32	3	2,553.14	A
<b>Water area</b>	polyoxyethylene soybean oil fatty acid ester	16.17	1	35.0	A
<b>Water area</b>	propionic acid	24.19	N/A	N/A	U
<b>Water area</b>	pyraflufen-ethyl	<0.01	1	2.5	A
<b>Water area</b>	quillaja	1.08	32	191.5	A
<b>Water area</b>	silica filled polydimethylsiloxane	<0.01	1	2.0	A
<b>Water area</b>	sodium carbonate peroxyhydrate	11,755.5	N/A	509.99	A
<b>Water area</b>	sodium carbonate peroxyhydrate	1,020.0	N/A	500.0	C
<b>Water area</b>	sodium carbonate peroxyhydrate	459.0	N/A	2,310.0	K
<b>Water area</b>	sodium carbonate peroxyhydrate	340.0	N/A	45,000.0	S
<b>Water area</b>	sodium hypochlorite	210.29	N/A	82,500.0	A
<b>Water area</b>	sodium hypochlorite	761.49	N/A	80,652.0	K
<b>Water area</b>	sodium hypochlorite	140.19	N/A	55,000.0	U
<b>Water area</b>	sorbitan fatty acid esters	1.91	N/A	23.85	A
<b>Water area</b>	spinosad	0.4	N/A	6.0	A
<b>Water area</b>	tall oil	16.23	2	55.0	A
<b>Water area</b>	tall oil fatty acids	77.41	39	212.0	A
<b>Water area</b>	tartrazine	66.54	21	1,093.62	A
<b>Water area</b>	tartrazine	3.98	N/A	1,409.0	C
<b>Water area</b>	tartrazine	<0.01	N/A	35.0	S
<b>Water area</b>	tartrazine	1.85	1	1,522,736.0	U
<b>Water area</b>	triclopyr, butoxyethyl ester	5.41	N/A	1.0	A
<b>Water area</b>	triclopyr choline	0.96	N/A	1.0	A
<b>Water area</b>	triclopyr choline	3.05	N/A	70,000.0	S
<b>Water area</b>	triclopyr, triethylamine salt	279.9	5	82.75	A
<b>Water area</b>	triclopyr, triethylamine salt	2.77	N/A	107,274.0	S
<b>Water area</b>	triethanolamine	0.3	1	20.0	A
<b>Water area</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,503.52	N/A	420.26	A
<b>Water systems - human potable/drinking</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	16.8	N/A	348.0	U

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Water systems - human potable/drinking</b>	5-chloro-2-methyl-4-isothiazolin-3-one	0.74	N/A	16.0	U
<b>Water systems - human potable/drinking</b>	1,3-dichloro-5,5-dimethylhydantoin	8.96	N/A	348.0	U
<b>Water systems - human potable/drinking</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	4.93	N/A	348.0	U
<b>Water systems - human potable/drinking</b>	2-methyl-4-isothiazolin-3-one	0.26	N/A	16.0	U
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	668.78	N/A	145.0	A
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	210.29	N/A	27,708.2	T
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	101.18	N/A	52.0	U
<b>Water washer/cooler/condenser systems</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	233.97	N/A	4.0	A
<b>Water washer/cooler/condenser systems</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	833.0	N/A	2,125,000.0	U
<b>Water washer/cooler/condenser systems</b>	calcium carbonate	19,208.0	N/A	2,454.0	U
<b>Water washer/cooler/condenser systems</b>	glutaraldehyde	116.98	N/A	4.0	A
<b>Water washer/cooler/condenser systems</b>	hydrogen peroxide	1,483.84	N/A	383,975.0	U
<b>Water washer/cooler/condenser systems</b>	peroxyacetic acid	313.57	N/A	383,975.0	U

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watercress</b>	azadirachtin	<0.01	23	1,472.0	S
<b>Watercress</b>	azoxystrobin	7.31	8	45.0	A
<b>Watercress</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	8.0	A
<b>Watercress</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	35.94	11	83.0	A
<b>Watercress</b>	clarified hydrophobic extract of neem oil	170.51	57	258.0	A
<b>Watercress</b>	cyprodinil	3.28	3	17.0	A
<b>Watercress</b>	flonicamid	1.15	7	14.0	A
<b>Watercress</b>	fludioxonil	2.19	3	17.0	A
<b>Watercress</b>	glyphosate, isopropylamine salt	2.0	1	2.0	A
<b>Watercress</b>	imidacloprid	23.41	12	81.0	A
<b>Watercress</b>	malathion	228.72	37	144.0	A
<b>Watercress</b>	permethrin	0.03	2	2.0	A
<b>Watercress</b>	piperonyl butoxide	13.96	9	50.0	A
<b>Watercress</b>	piperonyl butoxide, other related	3.49	9	50.0	A
<b>Watercress</b>	potash soap	0.19	24	1,536.0	S
<b>Watercress</b>	pyrethrins	1.74	9	50.0	A
<b>Watercress</b>	reynoutria sachalinensis	0.12	6	6.0	A
<b>Watercress</b>	spinetoram	2.46	5	44.0	A
<b>Watercress</b>	spirotetramat	1.66	4	20.0	A
<b>Watercress</b>	sulfoxaflor	0.33	1	7.0	A
<b>Watermelon</b>	abamectin	459.81	422	16,268.25	A
<b>Watermelon</b>	acequinocyl	391.24	15	982.0	A
<b>Watermelon</b>	acetamiprid	550.97	164	6,145.27	A
<b>Watermelon</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.7	1	16.0	A
<b>Watermelon</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	716.19	232	10,613.38	A
<b>Watermelon</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	211.32	9	285.8	A
<b>Watermelon</b>	alpha-pinene beta-pinene copolymer	234.11	26	1,365.61	A
<b>Watermelon</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.26	6	211.3	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.12	1	2.0	A
<b>Watermelon</b>	alkyl (c8,c10) polyglucoside	35.31	32	1,742.7	A
<b>Watermelon</b>	allyloxypolyethylene glycol acetate	13.84	4	416.7	A
<b>Watermelon</b>	ammonium propionate	34.39	9	320.01	A
<b>Watermelon</b>	ammonium sulfate	512.02	35	1,187.81	A
<b>Watermelon</b>	azadirachtin	6.93	9	325.02	A
<b>Watermelon</b>	azadirachtin	<0.01	2	5,040.0	S
<b>Watermelon</b>	azoxystrobin	691.26	74	5,038.21	A
<b>Watermelon</b>	azoxystrobin	0.26	N/A	9,290.73	P
<b>Watermelon</b>	bacillus amyloliquefaciens strain d747	601.88	12	500.1	A
<b>Watermelon</b>	bacillus pumilus, strain qst 2808	42.13	11	362.2	A
<b>Watermelon</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	246.46	15	270.5	A
<b>Watermelon</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,482.51	53	2,301.53	A
<b>Watermelon</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,033.3	54	1,319.27	A
<b>Watermelon</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,352.46	25	2,201.4	A
<b>Watermelon</b>	beauveria bassiana strain gha	0.04	1	8,000.0	S
<b>Watermelon</b>	bensulide	909.18	32	188.9	A
<b>Watermelon</b>	bentonite	2.53	1	11.22	A
<b>Watermelon</b>	bifenazate	1,950.2	105	3,966.87	A
<b>Watermelon</b>	bifenthrin	226.05	106	2,445.16	A
<b>Watermelon</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	93.72	59	2,964.41	A
<b>Watermelon</b>	borax	3.75	7	286.66	A
<b>Watermelon</b>	boscalid	351.52	23	1,372.29	A
<b>Watermelon</b>	buprofezin	69.26	2	203.0	A
<b>Watermelon</b>	burkholderia sp strain a396 cells and fermentation media	2,782.96	24	427.97	A
<b>Watermelon</b>	butyl alcohol	69.48	11	817.5	A

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Watermelon	calcium chloride	4.94	20	435.0	A
Watermelon	carbaryl	158.65	5	226.5	A
Watermelon	carfentrazone-ethyl	16.4	28	643.96	A
Watermelon	casein	0.19	1	11.22	A
Watermelon	castor oil ethoxylate	0.46	1	7.5	A
Watermelon	chlorantraniliprole	785.08	235	10,473.87	A
Watermelon	chlorfenapyr	0.23	2	0.5	A
Watermelon	chloropicrin	26,533.1	4	305.0	A
Watermelon	chlorothalonil	111.9	7	78.1	A
Watermelon	chlorthal-dimethyl	123.77	3	41.0	A
Watermelon	chromobacterium subtsugae strain praa4-1	131.18	10	158.05	A
Watermelon	citric acid	108.0	59	2,026.41	A
Watermelon	clarified hydrophobic extract of neem oil	553.21	15	368.07	A
Watermelon	clarified hydrophobic extract of neem oil	0.66	2	5,040.0	S
Watermelon	clethodim	131.17	25	1,043.58	A
Watermelon	clothianidin	130.18	17	652.4	A
Watermelon	coconut diethanolamide	0.6	3	34.5	A
Watermelon	copper hydroxide	20.93	5	57.33	A
Watermelon	copper octanoate	0.14	1	0.33	A
Watermelon	corn product, hydrolyzed	8.43	2	25.0	A
Watermelon	cyantraniliprole	43.3	24	471.36	A
Watermelon	cyazofamid	3.53	5	51.0	A
Watermelon	cyflufenamid	170.92	181	7,462.09	A
Watermelon	cyfluthrin	4.15	2	180.0	A
Watermelon	cymoxanil	6.59	6	56.43	A
Watermelon	cyprodinil	3.96	3	58.0	A
Watermelon	cyromazine	15.22	4	122.16	A
Watermelon	decyl phenoxy benzene disulfonic acid, disodium salt	9.53	8	328.2	A
Watermelon	diatomaceous earth	120.53	1	14.18	A
Watermelon	diazinon	1,060.71	21	514.9	A
Watermelon	1,3-dichloropropene	3,966.24	2	40.66	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	diethylene glycol	25.53	12	404.59	A
<b>Watermelon</b>	difenoconazole	127.28	23	1,226.66	A
<b>Watermelon</b>	dimethoate	19.52	6	140.0	A
<b>Watermelon</b>	dimethomorph	28.16	4	143.0	A
<b>Watermelon</b>	3,7-dimethyl-6-octen-1-ol	0.93	1	112.0	A
<b>Watermelon</b>	dimethylpolysiloxane	9.44	36	1,671.79	A
<b>Watermelon</b>	dinotefuran	22.76	5	215.0	A
<b>Watermelon</b>	diphacinone	<0.01	2	80.0	A
<b>Watermelon</b>	dodecylbenzene sulfonic acid	0.31	2	32.5	A
<b>Watermelon</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.18	22	1,044.61	A
<b>Watermelon</b>	edta	6.9	8	380.0	A
<b>Watermelon</b>	edta, tetrasodium salt	0.02	2	32.5	A
<b>Watermelon</b>	emulsifiable methylated vegetable oil	199.22	7	265.0	A
<b>Watermelon</b>	esfenvalerate	11.45	7	242.0	A
<b>Watermelon</b>	ethylene glycol	30.38	6	188.6	A
<b>Watermelon</b>	etoxazole	354.85	59	2,743.17	A
<b>Watermelon</b>	famoxadone	6.59	6	56.43	A
<b>Watermelon</b>	farnesol	0.37	1	112.0	A
<b>Watermelon</b>	fatty acids, mixed	56.82	70	1,963.84	A
<b>Watermelon</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.37	1	150.0	A
<b>Watermelon</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	215.47	39	1,929.6	A
<b>Watermelon</b>	fatty acids derived from tallow	6.5	6	211.3	A
<b>Watermelon</b>	fenamidone	7.45	3	42.5	A
<b>Watermelon</b>	fenpropathrin	41.57	2	154.0	A
<b>Watermelon</b>	fenpyroximate	200.87	46	1,979.21	A
<b>Watermelon</b>	flonicamid	289.05	108	3,379.63	A
<b>Watermelon</b>	flubendiamide	2.84	2	61.0	A
<b>Watermelon</b>	fludioxonil	1.28	2	6.0	A
<b>Watermelon</b>	fludioxonil	0.23	N/A	9,291.51	P

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	fluensulfone	51.21	1	41.0	A
<b>Watermelon</b>	fluopicolide	0.24	1	2.0	A
<b>Watermelon</b>	fluopyram	315.66	85	3,677.06	A
<b>Watermelon</b>	flupyradifurone	235.4	46	1,359.21	A
<b>Watermelon</b>	flutriafol	2.54	2	23.0	A
<b>Watermelon</b>	fluxapyroxad	10.39	5	115.0	A
<b>Watermelon</b>	geraniol	0.93	1	112.0	A
<b>Watermelon</b>	glycerol	215.2	13	533.4	A
<b>Watermelon</b>	glyphosate, isopropylamine salt	1,980.03	29	1,556.01	A
<b>Watermelon</b>	glyphosate, potassium salt	1,665.4	31	702.56	A
<b>Watermelon</b>	halosulfuron-methyl	15.42	9	462.0	A
<b>Watermelon</b>	heptamethyltrisiloxane ethoxylated	955.73	144	8,510.66	A
<b>Watermelon</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	2	11.06	A
<b>Watermelon</b>	humic acid	13.66	8	380.0	A
<b>Watermelon</b>	hydrogen peroxide	905.94	12	364.0	A
<b>Watermelon</b>	hydrotreated paraffinic solvent	6.03	2	206.0	A
<b>Watermelon</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.88	6	438.16	A
<b>Watermelon</b>	imidacloprid	2,266.56	185	6,978.26	A
<b>Watermelon</b>	indoxacarb	417.66	77	4,587.11	A
<b>Watermelon</b>	isodecyl alcohol	0.43	1	16.0	A
<b>Watermelon</b>	isopropyl alcohol	25.97	35	1,364.89	A
<b>Watermelon</b>	kaolin	2,542.34	7	99.83	A
<b>Watermelon</b>	lactose	0.19	1	11.22	A
<b>Watermelon</b>	lambda-cyhalothrin	88.57	74	2,750.42	A
<b>Watermelon</b>	lauric acid	0.11	1	2.0	A
<b>Watermelon</b>	lecithin	1,035.23	155	4,844.55	A
<b>Watermelon</b>	malathion	4.5	2	25.0	A
<b>Watermelon</b>	mancozeb	270.0	8	154.47	A
<b>Watermelon</b>	mefenoxam	1,005.46	128	3,862.86	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	mefenoxam	0.08	N/A	9,248.64	P
<b>Watermelon</b>	mefenoxam, other related	<0.01	N/A	9,248.64	P
<b>Watermelon</b>	metalaxyl	10.05	1	25.0	A
<b>Watermelon</b>	metam-sodium	135,520.82	16	965.8	A
<b>Watermelon</b>	methomyl	2,110.01	80	2,423.23	A
<b>Watermelon</b>	methoxyfenozide	1,815.64	244	11,105.25	A
<b>Watermelon</b>	methylated soybean oil	478.72	104	3,344.56	A
<b>Watermelon</b>	methyl silicone resins	13.91	45	1,278.9	A
<b>Watermelon</b>	metrafenone	508.41	27	1,691.0	A
<b>Watermelon</b>	mineral oil	4,648.82	111	7,000.11	A
<b>Watermelon</b>	modified phthalic glycerol alkyd resin	79.46	8	500.0	A
<b>Watermelon</b>	myclobutanol	233.06	72	2,129.88	A
<b>Watermelon</b>	nerolidol	0.93	1	112.0	A
<b>Watermelon</b>	4-nonylphenol, formaldehyde resin, propoxylated	61.7	39	1,929.6	A
<b>Watermelon</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,209.62	222	8,570.92	A
<b>Watermelon</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	77.17	22	810.02	A
<b>Watermelon</b>	novaluron	96.72	18	1,264.0	A
<b>Watermelon</b>	oleic acid	39.93	24	1,284.6	A
<b>Watermelon</b>	oleic acid, ethyl ester	336.43	63	1,778.4	A
<b>Watermelon</b>	oleic acid, methyl ester	15.13	2	36.0	A
<b>Watermelon</b>	oxamyl	403.81	2	192.0	A
<b>Watermelon</b>	oxyfluorfen	257.38	9	438.3	A
<b>Watermelon</b>	paecilomyces fumosoroseus apopka strain 97	38.5	9	188.0	A
<b>Watermelon</b>	purpureocillium lilacinum strain 251	88.62	10	403.32	A
<b>Watermelon</b>	paraquat dichloride	324.45	19	240.81	A
<b>Watermelon</b>	penthioopyrad	409.98	45	2,087.9	A
<b>Watermelon</b>	permethrin	28.91	2	150.8	A
<b>Watermelon</b>	peroxyacetic acid	167.77	12	364.0	A
<b>Watermelon</b>	petroleum distillates, aromatic	155.18	5	110.01	A



<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	petroleum oil, paraffin based	22.25	2	104.4	A
<b>Watermelon</b>	phosphoric acid	477.52	49	1,921.24	A
<b>Watermelon</b>	piperonyl butoxide	0.02	2	5,040.0	S
<b>Watermelon</b>	piperonyl butoxide, other related	<0.01	1	2,520.0	S
<b>Watermelon</b>	polyacrylamide, polyethylene glycol mixture	0.68	3	147.5	A
<b>Watermelon</b>	polyacrylamide polymer	21.32	15	577.2	A
<b>Watermelon</b>	polyalkene oxide modified heptamethyl trisiloxane	7.12	19	696.0	A
<b>Watermelon</b>	polyalkyleneoxide modified polydimethyl-siloxane	432.29	61	2,481.02	A
<b>Watermelon</b>	polybutenes	42.28	39	1,929.6	A
<b>Watermelon</b>	polyether modified polysiloxane	49.1	24	790.21	A
<b>Watermelon</b>	polyethoxylated castor oil	4.18	10	325.0	A
<b>Watermelon</b>	polyethylene glycol	34.88	25	372.03	A
<b>Watermelon</b>	polyethylene glycol diacetate	1.26	4	416.7	A
<b>Watermelon</b>	polyethylene glycol stearate	84.11	63	1,778.4	A
<b>Watermelon</b>	poly-i-para-menthene	4.8	1	20.0	A
<b>Watermelon</b>	polyoxin d, zinc salt	14.84	5	339.0	A
<b>Watermelon</b>	polyoxyethylene polyoxypropylene	392.95	146	8,579.7	A
<b>Watermelon</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	83.05	62	2,573.6	A
<b>Watermelon</b>	polyoxyethylene sorbitol, mixed ether ester	108.65	2	104.4	A
<b>Watermelon</b>	polyoxyethylene sorbitan monooleate	14.07	2	206.0	A
<b>Watermelon</b>	polyoxyethylene soybean oil fatty acid ester	11.48	3	213.5	A
<b>Watermelon</b>	potash soap	114.85	15	21.08	A
<b>Watermelon</b>	potash soap	0.16	2	5,040.0	S
<b>Watermelon</b>	potassium bicarbonate	3,033.05	28	867.8	A
<b>Watermelon</b>	potassium hydroxide	24.72	22	948.4	A
<b>Watermelon</b>	potassium n-methyldithiocarbamate	19,151.2	8	225.77	A
<b>Watermelon</b>	potassium phosphite	1,180.38	11	518.9	A
<b>Watermelon</b>	propamocarb hydrochloride	178.03	9	301.0	A
<b>Watermelon</b>	propionic acid	465.61	81	2,523.65	A
<b>Watermelon</b>	propylene glycol	10.55	5	268.0	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
Watermelon	pymetrozine	182.24	33	2,120.84	A
Watermelon	pyraclostrobin	217.16	39	1,711.84	A
Watermelon	pyraflufen-ethyl	0.41	3	129.6	A
Watermelon	pyrethrins	23.81	36	728.35	A
Watermelon	pyrethrins	<0.01	2	5,040.0	S
Watermelon	pyriproxyfen	13.69	2	203.6	A
Watermelon	qst 713 strain of dried bacillus subtilis	36.23	15	608.01	A
Watermelon	quinoxifen	348.67	85	3,773.62	A
Watermelon	reynoutria sachalinensis	26.01	11	117.46	A
Watermelon	sethoxydim	131.98	13	502.0	A
Watermelon	silicone defoamer	<0.01	2	32.5	A
Watermelon	sodium diisooctylsulfosuccinate	0.19	1	150.0	A
Watermelon	sodium hydroxide	111.56	12	383.4	A
Watermelon	sodium polyacrylate	0.86	9	320.01	A
Watermelon	sodium xylene sulfonate	1.31	3	182.5	A
Watermelon	sorbitol	24.14	8	380.0	A
Watermelon	spinetoram	136.81	62	2,329.27	A
Watermelon	spinosad	162.72	51	1,767.98	A
Watermelon	spiromesifen	459.2	90	4,014.36	A
Watermelon	sulfur	76,527.18	139	5,835.5	A
Watermelon	sulfuric acid	3.96	3	250.0	A
Watermelon	tall oil	0.46	1	7.5	A
Watermelon	tall oil fatty acids	35.0	33	822.04	A
Watermelon	tebuconazole	1.12	3	13.1	A
Watermelon	tetraconazole	134.58	33	2,073.2	A
Watermelon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.37	2	32.5	A
Watermelon	tetrapotassium pyrophosphate	0.05	2	32.5	A
Watermelon	thiabendazole	0.26	N/A	6,096.9	P
Watermelon	thiabendazole	<0.01	N/A	1.17	T
Watermelon	thiamethoxam	227.35	79	3,533.2	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Watermelon</b>	thiamethoxam	0.05	N/A	149.54	P
<b>Watermelon</b>	thiophanate-methyl	338.86	14	1,084.31	A
<b>Watermelon</b>	thiram	67.05	N/A	43,800.02	P
<b>Watermelon</b>	thiram	0.13	N/A	99.66	U
<b>Watermelon</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.63	2	179.8	A
<b>Watermelon</b>	triethanolamine	44.1	10	412.5	A
<b>Watermelon</b>	trifloxystrobin	322.78	64	3,024.9	A
<b>Watermelon</b>	triflumizole	449.29	45	1,839.66	A
<b>Watermelon</b>	trifluralin	165.23	9	362.66	A
<b>Watermelon</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.78	2	36.0	A
<b>Watermelon</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	575.32	107	3,657.89	A
<b>Watermelon</b>	urea dihydrogen sulfate	0.38	2	179.8	A
<b>Watermelon</b>	vinyl polymer	2.73	7	286.0	A
<b>Wheat</b>	acrylamide/sodium acrylate copolymer	13.4	6	559.81	A
<b>Wheat</b>	acrylic acid	37.8	8	1,166.0	A
<b>Wheat</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	27.76	7	461.0	A
<b>Wheat</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	194.03	65	2,819.76	A
<b>Wheat</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	34.69	1	154.0	A
<b>Wheat</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	35.42	15	870.3	A
<b>Wheat</b>	alpha-alkyl-omega-hydroxypoly(oxyethylene)	134.5	21	791.5	A
<b>Wheat</b>	alpha-pinene beta-pinene copolymer	90.22	34	1,858.8	A
<b>Wheat</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	897.53	211	14,323.26	A
<b>Wheat</b>	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	39.93	2	160.0	A
<b>Wheat</b>	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	1.12	1	39.3	A
<b>Wheat</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	60.2	63	4,637.58	A
<b>Wheat</b>	alkyl (c8,c10) polyglucoside	703.31	90	5,805.83	A
<b>Wheat</b>	aluminum phosphide	9.78	5	41.0	A
<b>Wheat</b>	aluminum phosphide	773.85	N/A	14,869.0	T
<b>Wheat</b>	ammonium nitrate	753.25	131	6,118.43	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	ammonium propionate	122.73	31	1,341.96	A
<b>Wheat</b>	ammonium sulfate	3,530.71	330	19,886.79	A
<b>Wheat</b>	azoxystrobin	348.54	55	3,734.66	A
<b>Wheat</b>	benzoic acid	133.54	452	24,145.22	A
<b>Wheat</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	264.45	164	10,202.83	A
<b>Wheat</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	37.95	9	534.5	A
<b>Wheat</b>	bromoxynil heptanoate	1,725.82	63	5,730.88	A
<b>Wheat</b>	bromoxynil octanoate	3,847.08	140	9,883.38	A
<b>Wheat</b>	butyl alcohol	299.92	273	13,224.82	A
<b>Wheat</b>	butyl lactate	97.55	59	3,314.0	A
<b>Wheat</b>	calcium chloride	4.27	5	407.6	A
<b>Wheat</b>	canola oil	0.53	1	127.0	A
<b>Wheat</b>	carbaryl	22.2	1	37.0	A
<b>Wheat</b>	carfentrazone-ethyl	407.27	557	33,551.72	A
<b>Wheat</b>	castor oil ethoxylate	11.63	14	563.7	A
<b>Wheat</b>	chlorsulfuron	38.44	36	4,054.67	A
<b>Wheat</b>	citric acid	187.32	195	12,104.09	A
<b>Wheat</b>	clopyralid, monoethanolamine salt	29.4	2	238.0	A
<b>Wheat</b>	corn syrup	111.12	12	745.0	A
<b>Wheat</b>	cottonseed oil	29.73	3	66.7	A
<b>Wheat</b>	cyfluthrin	12.8	4	337.0	A
<b>Wheat</b>	beta-cyfluthrin	0.47	1	20.0	A
<b>Wheat</b>	(s)-cypermethrin	6.31	3	127.0	A
<b>Wheat</b>	2,4-d	205.8	10	700.5	A
<b>Wheat</b>	2,4-d, butoxyethanol ester	79.59	4	243.5	A
<b>Wheat</b>	2,4-d, diethanolamine salt	20.76	1	20.0	A
<b>Wheat</b>	2,4-d, dimethylamine salt	19,593.42	429	23,552.62	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	2,4-d, dimethylamine salt	2,023.5	N/A	2,940.0	U
<b>Wheat</b>	2,4-d, 2-ethylhexyl ester	1,573.11	10	1,486.0	A
<b>Wheat</b>	deltamethrin	29.54	N/A	17,280.7	T
<b>Wheat</b>	dicamba, dimethylamine salt	319.98	40	2,033.8	A
<b>Wheat</b>	diethylene glycol	1,400.6	206	17,397.08	A
<b>Wheat</b>	difenoconazole	66.7	N/A	558.2	T
<b>Wheat</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,367.77	245	16,385.69	A
<b>Wheat</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	443.42	N/A	2,940.0	U
<b>Wheat</b>	dimethoate	1,329.8	37	3,898.1	A
<b>Wheat</b>	dimethyl alkyl tertiary amines	145.86	452	24,145.22	A
<b>Wheat</b>	dimethylpolysiloxane	43.59	665	43,831.81	A
<b>Wheat</b>	dimethyl silicone fluid emulsion	0.22	1	11.0	A
<b>Wheat</b>	diphacinone	0.04	6	1,805.9	A
<b>Wheat</b>	dipropylene glycol methyl ether	0.06	1	20.0	A
<b>Wheat</b>	diquat dibromide	5.79	1	53.0	A
<b>Wheat</b>	diuron	1.0	1	31.05	A
<b>Wheat</b>	dodecylbenzene sulfonic acid, calcium salt	0.26	1	127.0	A
<b>Wheat</b>	emulsifiable methylated vegetable oil	32.1	2	102.0	A
<b>Wheat</b>	ethanolamine	6.85	3	194.0	A
<b>Wheat</b>	ethephon	62.07	1	31.05	A
<b>Wheat</b>	ethion	<0.01	1	16.8	A
<b>Wheat</b>	ethylene glycol	178.87	32	2,078.8	A
<b>Wheat</b>	fatty acids, methyl esters	713.62	6	493.0	A
<b>Wheat</b>	fatty acids, mixed	1,328.0	167	13,183.84	A
<b>Wheat</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.6	8	1,172.2	A
<b>Wheat</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	723.83	102	5,702.3	A
<b>Wheat</b>	fatty acids derived from tallow	359.1	211	14,323.26	A
<b>Wheat</b>	fenoxaprop-p-ethyl	5.49	3	66.7	A
<b>Wheat</b>	flonicamid	1.93	1	22.0	A
<b>Wheat</b>	fluopyram	3.72	1	30.0	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	flupyradifurone	30.9	3	258.0	A
<b>Wheat</b>	fluroxypyr, 1-methylheptyl ester	133.37	12	742.9	A
<b>Wheat</b>	glycerol	322.44	81	5,967.7	A
<b>Wheat</b>	glyphosate, isopropylamine salt	8,367.85	95	5,625.05	A
<b>Wheat</b>	glyphosate, potassium salt	5,967.74	69	3,954.13	A
<b>Wheat</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	40.26	3	183.0	A
<b>Wheat</b>	hydrotreated paraffinic solvent	487.6	89	6,169.38	A
<b>Wheat</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	23.4	4	166.0	A
<b>Wheat</b>	imazapic, ammonium salt	2.64	1	53.0	A
<b>Wheat</b>	isodecyl alcohol	3.41	5	284.0	A
<b>Wheat</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.68	8	328.3	A
<b>Wheat</b>	isopropyl alcohol	342.4	122	9,996.71	A
<b>Wheat</b>	lambda-cyhalothrin	124.32	42	4,070.0	A
<b>Wheat</b>	lecithin	467.49	52	4,487.7	A
<b>Wheat</b>	malathion	1,845.0	10	1,844.0	A
<b>Wheat</b>	mcpa, dimethylamine salt	19,642.44	626	36,587.96	A
<b>Wheat</b>	mcpa, 2-ethyl hexyl ester	361.22	12	742.9	A
<b>Wheat</b>	mefenoxam	16.65	N/A	558.2	T
<b>Wheat</b>	mesosulfuron-methyl	179.81	196	13,819.07	A
<b>Wheat</b>	metconazole	5.51	8	151.7	A
<b>Wheat</b>	s-methoprene	81.03	N/A	17,280.7	T
<b>Wheat</b>	methylated fatty acids from canola oil	141.63	1	157.0	A
<b>Wheat</b>	methylated silica	2.66	9	575.0	A
<b>Wheat</b>	methylated soybean oil	6,631.12	544	30,639.09	A
<b>Wheat</b>	methyl silicone resins	0.19	11	217.7	A
<b>Wheat</b>	mineral oil	1,603.29	80	3,690.8	A
<b>Wheat</b>	4-nonylphenol, formaldehyde resin, propoxylated	328.35	174	10,328.84	A
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,116.45	1,302	96,649.04	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	75.63	8	589.2	A
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	243.99	57	3,954.96	A
<b>Wheat</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.76	1	65.0	A
<b>Wheat</b>	oleic acid	46.49	43	1,577.4	A
<b>Wheat</b>	oleic acid, ethyl ester	11.38	4	89.0	A
<b>Wheat</b>	oleic acid, methyl ester	161.87	1	154.0	A
<b>Wheat</b>	organo/modified polysiloxane	1.45	18	758.0	A
<b>Wheat</b>	oxyfluorfen	263.71	15	1,044.16	A
<b>Wheat</b>	paraquat dichloride	583.85	6	819.3	A
<b>Wheat</b>	pendimethalin	1,483.59	30	1,158.65	A
<b>Wheat</b>	petroleum distillates, aliphatic	0.8	6	559.81	A
<b>Wheat</b>	petroleum distillates, aromatic	746.27	8	1,016.0	A
<b>Wheat</b>	petroleum naphthenic oils	9.38	6	559.81	A
<b>Wheat</b>	petroleum oil, paraffin based	462.61	19	1,712.0	A
<b>Wheat</b>	phosphoric acid	236.34	137	10,358.53	A
<b>Wheat</b>	pinoxaden	320.76	92	6,236.7	A
<b>Wheat</b>	polyacrylamide, polyethylene glycol mixture	48.32	122	10,407.6	A
<b>Wheat</b>	polyacrylamide polymer	149.75	382	29,322.4	A
<b>Wheat</b>	polyacrylic polymer	11.92	52	3,028.33	A
<b>Wheat</b>	polyalkene oxide modified heptamethyl trisiloxane	27.97	48	3,634.71	A
<b>Wheat</b>	polybutenes	128.68	101	5,575.3	A
<b>Wheat</b>	polyether modified polysiloxane	1.74	2	102.0	A
<b>Wheat</b>	polyethoxylated castor oil	10.54	2	106.0	A
<b>Wheat</b>	polyethylene glycol	823.23	241	14,355.97	A
<b>Wheat</b>	polyethylene glycol stearate	2.84	4	89.0	A
<b>Wheat</b>	polyoxyethylene polyol fatty acid esters	16.97	4	260.0	A
<b>Wheat</b>	poly-i-para-menthene	22.61	2	40.0	A
<b>Wheat</b>	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	7.4	11	640.5	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	polyoxyethylene polyoxypropylene	6.65	5	220.0	A
<b>Wheat</b>	polyoxyethylene sorbitol, mixed ether ester	1,659.06	17	1,570.0	A
<b>Wheat</b>	polyoxyethylene sorbitan mixed fatty acid esters	23.77	4	104.0	A
<b>Wheat</b>	polyoxyethylene sorbitan monolaurate	757.12	55	3,054.0	A
<b>Wheat</b>	polyoxyethylene sorbitan monooleate	157.89	34	1,858.8	A
<b>Wheat</b>	polyoxyethylene sorbitan trioleate	0.62	1	127.0	A
<b>Wheat</b>	polyoxyethylene soybean oil fatty acid ester	177.41	48	2,422.5	A
<b>Wheat</b>	polyoxyethylene tall oil fatty acid ester	18.97	9	534.5	A
<b>Wheat</b>	polysaccharide polymer	0.52	17	1,935.8	A
<b>Wheat</b>	polysorbate 65	1.11	1	80.0	A
<b>Wheat</b>	potassium hydroxide	1.2	3	160.0	A
<b>Wheat</b>	potassium nitrate	2.94	2	120.0	A
<b>Wheat</b>	propiconazole	468.24	77	5,106.06	A
<b>Wheat</b>	propionic acid	95.23	23	2,321.9	A
<b>Wheat</b>	propylene glycol	196.53	33	5,195.03	A
<b>Wheat</b>	pyraclostrobin	208.77	32	1,692.7	A
<b>Wheat</b>	pyraflufen-ethyl	8.84	107	5,470.12	A
<b>Wheat</b>	pyrethrins	0.61	3	48.0	A
<b>Wheat</b>	pyroxsulam	647.43	633	50,032.7	A
<b>Wheat</b>	red cabbage color	0.91	2	613.0	A
<b>Wheat</b>	saflufenacil	8.11	3	181.6	A
<b>Wheat</b>	sethoxydim	0.86	1	4.0	A
<b>Wheat</b>	silicone defoamer	0.11	3	142.4	A
<b>Wheat</b>	silica filled polydimethylsiloxane	0.43	55	3,054.0	A
<b>Wheat</b>	sodium chlorate	1,150.81	3	193.0	A
<b>Wheat</b>	sodium diisooctylsulfosuccinate	1.8	8	1,172.2	A
<b>Wheat</b>	sodium hydroxide	105.72	64	4,427.2	A
<b>Wheat</b>	sodium polyacrylate	3.07	31	1,341.96	A
<b>Wheat</b>	sodium xylene sulfonate	11.71	8	1,172.2	A
<b>Wheat</b>	sorbitan trioleate	1.11	1	80.0	A
<b>Wheat</b>	sorbitol	5.54	2	613.0	A



<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat</b>	sulfur	296.0	1	37.0	A
<b>Wheat</b>	sulfuric acid	16.27	7	945.03	A
<b>Wheat</b>	tall oil	51.97	24	994.7	A
<b>Wheat</b>	tall oil fatty acids	797.83	268	22,685.43	A
<b>Wheat</b>	thidiazuron	2.0	1	31.05	A
<b>Wheat</b>	tribenuron-methyl	679.67	696	43,809.94	A
<b>Wheat</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	18.78	38	1,930.3	A
<b>Wheat</b>	triethanolamine	0.85	10	431.0	A
<b>Wheat</b>	triethanolamine oleate	45.61	45	3,879.58	A
<b>Wheat</b>	trifloxystrobin	3.72	1	30.0	A
<b>Wheat</b>	trifluralin	45.3	1	56.0	A
<b>Wheat</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,072.36	138	11,391.63	A
<b>Wheat</b>	urea	387.15	18	758.0	A
<b>Wheat</b>	urea dihydrogen sulfate	41.03	38	1,930.3	A
<b>Wheat</b>	vegetable oil	3,481.89	27	3,916.0	A
<b>Wheat</b>	vinyl polymer	85.44	173	11,931.51	A
<b>Wheat (forage - fodder)</b>	abamectin	0.11	1	4.0	A
<b>Wheat (forage - fodder)</b>	acrylic acid	0.31	1	76.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	216.66	45	2,693.35	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	15.07	2	107.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	9.68	4	156.0	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	995.9	60	1,957.5	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl-omega-hydroxypoly(oxyethylene)	43.84	4	258.0	A
<b>Wheat (forage - fodder)</b>	alpha-pinene beta-pinene copolymer	889.38	339	19,994.56	A
<b>Wheat (forage - fodder)</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	711.72	283	14,731.72	A
<b>Wheat (forage - fodder)</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	261.6	183	10,982.36	A
<b>Wheat (forage - fodder)</b>	alkyl (c8,c10) polyglucoside	590.86	56	2,972.5	A
<b>Wheat (forage - fodder)</b>	aluminum phosphide	1.8	N/A	100.0	T
<b>Wheat (forage - fodder)</b>	ammonium nitrate	2,417.77	101	6,091.5	A
<b>Wheat (forage - fodder)</b>	ammonium propionate	423.43	91	4,471.72	A
<b>Wheat (forage - fodder)</b>	ammonium sulfate	5,591.56	404	21,783.91	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	azoxystrobin	10.13	4	82.8	A
<b>Wheat (forage - fodder)</b>	benzoic acid	89.1	259	16,256.21	A
<b>Wheat (forage - fodder)</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	250.72	205	11,527.52	A
<b>Wheat (forage - fodder)</b>	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	232.71	41	2,940.91	A
<b>Wheat (forage - fodder)</b>	bromoxynil heptanoate	315.9	13	1,100.3	A
<b>Wheat (forage - fodder)</b>	bromoxynil octanoate	487.72	23	1,393.8	A
<b>Wheat (forage - fodder)</b>	2-butoxyethanol	2.47	14	672.6	A
<b>Wheat (forage - fodder)</b>	butyl alcohol	187.97	128	7,446.98	A
<b>Wheat (forage - fodder)</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2.97	4	368.1	A
<b>Wheat (forage - fodder)</b>	calcium chloride	25.05	35	2,297.6	A
<b>Wheat (forage - fodder)</b>	canola oil	12.56	63	2,798.3	A
<b>Wheat (forage - fodder)</b>	carfentrazone-ethyl	1,189.47	1,834	96,356.25	A
<b>Wheat (forage - fodder)</b>	castor oil ethoxylate	13.93	11	490.5	A
<b>Wheat (forage - fodder)</b>	chlorophacinone	<0.01	1	20.0	A
<b>Wheat (forage - fodder)</b>	chlorothalonil	11.99	1	4.0	A
<b>Wheat (forage - fodder)</b>	citric acid	376.02	283	15,248.67	A
<b>Wheat (forage - fodder)</b>	clethodim	21.57	3	156.0	A
<b>Wheat (forage - fodder)</b>	clopyralid, monoethanolamine salt	29.17	2	183.0	A
<b>Wheat (forage - fodder)</b>	coconut imidazoline sodium carboxylate	0.44	10	657.32	A
<b>Wheat (forage - fodder)</b>	copper hydroxide	6.14	2	8.0	A
<b>Wheat (forage - fodder)</b>	corn syrup	150.63	20	934.3	A
<b>Wheat (forage - fodder)</b>	beta-cyfluthrin	19.08	16	944.81	A
<b>Wheat (forage - fodder)</b>	2,4-d	1,130.48	68	3,014.2	A
<b>Wheat (forage - fodder)</b>	2,4-d, dimethylamine salt	7,870.16	170	9,320.16	A
<b>Wheat (forage - fodder)</b>	2,4-d, 2-ethylhexyl ester	817.2	20	659.0	A
<b>Wheat (forage - fodder)</b>	dicamba, dimethylamine salt	523.33	70	3,789.2	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	diethylene glycol	1,061.37	809	52,089.58	A
<b>Wheat (forage - fodder)</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,874.45	205	10,600.62	A
<b>Wheat (forage - fodder)</b>	n,n-di (hydroxy ethyl) alkyl amine, alkyl derived from soybean fatty acids	0.02	1	9.0	A
<b>Wheat (forage - fodder)</b>	dimethoate	2,733.68	105	7,128.82	A
<b>Wheat (forage - fodder)</b>	dimethyl alkyl tertiary amines	97.3	258	16,247.21	A
<b>Wheat (forage - fodder)</b>	dimethylpolysiloxane	66.8	1,523	92,485.81	A
<b>Wheat (forage - fodder)</b>	dipropylene glycol methyl ether	3.41	6	532.0	A
<b>Wheat (forage - fodder)</b>	dodecylbenzene sulfonic acid, calcium salt	6.28	63	2,798.3	A
<b>Wheat (forage - fodder)</b>	emulsifiable methylated vegetable oil	22.87	2	166.0	A
<b>Wheat (forage - fodder)</b>	ethylene glycol	99.05	31	1,207.91	A
<b>Wheat (forage - fodder)</b>	etoxazole	6.48	1	48.0	A
<b>Wheat (forage - fodder)</b>	fatty acid and phosphatic	0.05	1	9.0	A
<b>Wheat (forage - fodder)</b>	fatty acids, methyl esters	228.3	10	416.14	A
<b>Wheat (forage - fodder)</b>	fatty acids, mixed	1,799.58	908	57,170.04	A
<b>Wheat (forage - fodder)</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	8.74	53	2,200.2	A
<b>Wheat (forage - fodder)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,201.07	175	8,100.2	A
<b>Wheat (forage - fodder)</b>	fatty acids derived from tallow	285.09	283	14,731.72	A
<b>Wheat (forage - fodder)</b>	ferrous sulfate	2.3	10	657.32	A
<b>Wheat (forage - fodder)</b>	flumioxazin	4.96	1	38.9	A
<b>Wheat (forage - fodder)</b>	flupyradifurone	46.81	7	397.0	A
<b>Wheat (forage - fodder)</b>	fluxapyroxad	0.36	1	4.0	A
<b>Wheat (forage - fodder)</b>	glycerol	382.8	108	4,334.7	A
<b>Wheat (forage - fodder)</b>	glyceryl stearate	<0.01	1	9.0	A
<b>Wheat (forage - fodder)</b>	glyphosate, isopropylamine salt	3,604.42	49	3,194.1	A
<b>Wheat (forage - fodder)</b>	glyphosate, potassium salt	4,670.67	47	2,011.6	A
<b>Wheat (forage - fodder)</b>	heptamethyltrisiloxane ethoxylated	25.96	28	1,106.01	A
<b>Wheat (forage - fodder)</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.08	2	12.0	A
<b>Wheat (forage - fodder)</b>	hexythiazox	41.69	10	332.0	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	hydrotreated paraffinic solvent	721.59	463	27,319.42	A
<b>Wheat (forage - fodder)</b>	imazamox, ammonium salt	1.13	1	45.0	A
<b>Wheat (forage - fodder)</b>	imazethapyr, ammonium salt	2.22	1	45.0	A
<b>Wheat (forage - fodder)</b>	indaziflam	0.1	1	4.0	A
<b>Wheat (forage - fodder)</b>	indoxacarb	8.75	1	80.0	A
<b>Wheat (forage - fodder)</b>	isoparaffinic hydrocarbons	61.83	14	672.6	A
<b>Wheat (forage - fodder)</b>	isopropyl alcohol	213.82	221	12,667.61	A
<b>Wheat (forage - fodder)</b>	isopropylamine dodecylbenzene sulfonate	2.47	14	672.6	A
<b>Wheat (forage - fodder)</b>	lambda-cyhalothrin	123.86	52	4,127.12	A
<b>Wheat (forage - fodder)</b>	lecithin	1,157.66	190	11,869.81	A
<b>Wheat (forage - fodder)</b>	limonene	49.46	14	672.6	A
<b>Wheat (forage - fodder)</b>	malathion	7,093.69	78	6,473.89	A
<b>Wheat (forage - fodder)</b>	manganese sulfate	3.19	10	657.32	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	21,123.84	759	39,183.23	A
<b>Wheat (forage - fodder)</b>	mesosulfuron-methyl	34.36	51	2,920.0	A
<b>Wheat (forage - fodder)</b>	methoxyfenozide	12.79	5	82.5	A
<b>Wheat (forage - fodder)</b>	methylated fatty acids from canola oil	25.25	1	35.0	A
<b>Wheat (forage - fodder)</b>	methylated soybean oil	5,125.77	473	31,003.81	A
<b>Wheat (forage - fodder)</b>	mineral oil	742.12	100	5,722.7	A
<b>Wheat (forage - fodder)</b>	nicosulfuron	10.74	4	237.0	A
<b>Wheat (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	353.75	293	15,369.86	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,507.63	2,516	147,712.2	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.13	35	2,336.21	A
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	559.79	143	7,589.04	A
<b>Wheat (forage - fodder)</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	228.3	45	2,593.47	A
<b>Wheat (forage - fodder)</b>	oil of orange	1.24	14	672.6	A
<b>Wheat (forage - fodder)</b>	oleic acid	119.45	81	4,107.4	A
<b>Wheat (forage - fodder)</b>	oleic acid, ethyl ester	47.97	8	452.0	A

Walnut	n-octyl bicycloheptene dicarboximide	2.64	5	372.0	A
Wheat (forage - fodder)	oleic acid, methyl ester	242.83	30	1,213.01	A
Wheat (forage - fodder)	organo/modified polysiloxane	6.67	59	3,657.5	A
Wheat (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	0.86	1	23.0	A
Wheat (forage - fodder)	oxyfluorfen	648.63	17	1,292.9	A
Wheat (forage - fodder)	paraquat dichloride	187.13	5	169.0	A
Wheat (forage - fodder)	pendimethalin	3,763.81	56	3,773.58	A
Wheat (forage - fodder)	petroleum distillates	0.31	1	9.0	A
Wheat (forage - fodder)	petroleum distillates, aromatic	8.96	1	61.12	A
Wheat (forage - fodder)	petroleum oil, paraffin based	105.89	5	143.0	A
Wheat (forage - fodder)	phosphoric acid	407.63	236	13,860.75	A
Wheat (forage - fodder)	pinoxaden	466.35	130	8,702.36	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	89.7	233	14,855.2	A
Wheat (forage - fodder)	polyacrylamide polymer	215.14	923	57,362.85	A
Wheat (forage - fodder)	polyacrylic polymer	12.89	76	4,396.19	A
Wheat (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.71	2	74.8	A
Wheat (forage - fodder)	polybutenes	107.22	112	5,301.9	A
Wheat (forage - fodder)	polyether modified polysiloxane	188.56	91	6,969.65	A
Wheat (forage - fodder)	polyethoxylated castor oil	62.44	89	6,803.65	A
Wheat (forage - fodder)	polyethylene glycol	705.06	229	15,613.84	A
Wheat (forage - fodder)	polyethylene glycol stearate	11.99	8	452.0	A
Wheat (forage - fodder)	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	38.78	41	2,940.91	A
Wheat (forage - fodder)	polyoxyethylene dioleate	0.02	1	23.0	A
Wheat (forage - fodder)	polyoxyethylene mixed fatty acid ester	0.77	2	10.0	A
Wheat (forage - fodder)	polyoxyethylene polyoxypropylene	30.06	12	1,164.4	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	1,556.42	339	19,994.56	A
Wheat (forage - fodder)	polyoxyethylene sorbitan trioleate	14.65	63	2,798.3	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	993.85	350	20,485.06	A
Wheat (forage - fodder)	polyoxyethylene tall oil fatty acid ester	116.35	41	2,940.91	A
Wheat (forage - fodder)	polysaccharide polymer	0.3	24	1,643.27	A
Wheat (forage - fodder)	propiconazole	15.72	3	149.6	A

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Wheat (forage - fodder)</b>	propionic acid	217.95	69	4,005.66	A
<b>Wheat (forage - fodder)</b>	propylene glycol	1,387.18	312	15,616.99	A
<b>Wheat (forage - fodder)</b>	pyraclostrobin	0.36	1	4.0	A
<b>Wheat (forage - fodder)</b>	pyraflufen-ethyl	65.65	705	41,154.04	A
<b>Wheat (forage - fodder)</b>	pyroxsulam	1,474.85	1,891	111,878.34	A
<b>Wheat (forage - fodder)</b>	rimsulfuron	1.09	3	91.0	A
<b>Wheat (forage - fodder)</b>	saflufenacil	0.26	2	12.0	A
<b>Wheat (forage - fodder)</b>	silica filled polydimethylsiloxane	0.17	3	198.0	A
<b>Wheat (forage - fodder)</b>	sodium diisooctylsulfosuccinate	4.37	53	2,200.2	A
<b>Wheat (forage - fodder)</b>	sodium hydroxide	59.99	56	2,177.5	A
<b>Wheat (forage - fodder)</b>	sodium polyacrylate	10.59	91	4,471.72	A
<b>Wheat (forage - fodder)</b>	sodium xylene sulfonate	28.41	53	2,200.2	A
<b>Wheat (forage - fodder)</b>	spiromesifen	8.86	1	35.0	A
<b>Wheat (forage - fodder)</b>	sulfuric acid	43.29	53	3,502.79	A
<b>Wheat (forage - fodder)</b>	tall oil	19.94	15	646.5	A
<b>Wheat (forage - fodder)</b>	tall oil fatty acids	1,065.94	565	33,885.7	A
<b>Wheat (forage - fodder)</b>	tribenuron-methyl	977.1	1,513	86,219.64	A
<b>Wheat (forage - fodder)</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.43	11	670.26	A
<b>Wheat (forage - fodder)</b>	triethanolamine oleate	85.1	124	7,324.86	A
<b>Wheat (forage - fodder)</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	31.73	28	1,106.01	A
<b>Wheat (forage - fodder)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,766.35	832	53,965.78	A
<b>Wheat (forage - fodder)</b>	urea	1,785.48	59	3,657.5	A
<b>Wheat (forage - fodder)</b>	urea dihydrogen sulfate	2.06	11	670.26	A
<b>Wheat (forage - fodder)</b>	vinyl polymer	17.26	59	3,053.46	A
<b>Wheat (forage - fodder)</b>	xanthan gum	0.05	35	2,336.21	A
<b>Wheat (forage - fodder)</b>	zinc sulfate	5.46	12	697.32	A
<b>Yam</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.35	4	3.5	A
<b>Yam</b>	cyfluthrin	0.97	1	20.0	A
<b>Yam</b>	imidacloprid	0.9	11	260,800.0	S

<b>Walnut</b>	<b>n-octyl bicycloheptene dicarboximide</b>	<b>2.64</b>	<b>5</b>	<b>372.0</b>	<b>A</b>
<b>Yam</b>	spinetoram	2.92	8	65.0	A