

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity RIVERSIDE County

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 non-agricultural 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
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	133.0	153	5,326.25	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	298.27	176	6,585.65	A
Alfalfa	alkyl (c8,c10) polyglucoside	14.79	269	9,817.6	A
Alfalfa	aluminum phosphide	208.58	20	2,329.5	A
Alfalfa	ammonium nitrate	15.65	143	5,024.25	A
Alfalfa	ammonium propionate	7.92	2	48.0	A
Alfalfa	ammonium sulfate	1,781.9	531	18,212.22	A
Alfalfa	aromatic 200	1.53	1	0.5	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,846.66	416	19,404.42	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	138.72	829	30,047.31	A
Alfalfa	bromoxynil heptanoate	476.5	85	1,830.2	A
Alfalfa	bromoxynil octanoate	494.15	85	1,830.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	butyl lactate	2.68	9	308.4	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3,371.38	2,296	94,330.35	A
Alfalfa	calcium chloride	189.3	472	17,825.39	A
Alfalfa	chlorantraniliprole	342.14	507	16,160.08	A
Alfalfa	citric acid	740.56	1,520	55,183.45	A
Alfalfa	clethodim	2,807.97	391	12,879.32	A
Alfalfa	coconut imidazoline sodium carboxylate	1.01	35	1,171.0	A
Alfalfa	cottonseed oil	3,110.62	120	5,015.6	A
Alfalfa	beta-cyfluthrin	180.43	180	8,278.1	A
Alfalfa	(s)-cypermethrin	157.55	92	3,209.47	A
Alfalfa	4-(2,4-db), dimethylamine salt	2,608.48	161	5,049.0	A
Alfalfa	dimethoate	6,629.72	960	36,362.27	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	92.79	113	5,349.7	A
Alfalfa	dimethylpolysiloxane	0.58	103	3,132.7	A
Alfalfa	diphacinone	<0.01	1	100.5	A
Alfalfa	diuron	465.6	5	194.0	A
Alfalfa	eptc	11,328.47	108	4,774.65	A
Alfalfa	fatty acids, mixed	1,194.35	609	24,962.62	A
Alfalfa	fatty acids derived from tallow	119.31	176	6,585.65	A
Alfalfa	ferrous sulfate	5.26	35	1,171.0	A
Alfalfa	flubendiamide	25.26	9	298.1	A
Alfalfa	flumioxazin	116.2	36	911.53	A
Alfalfa	flupyradifurone	6,387.6	1,385	60,248.16	A
Alfalfa	glycerol	76.19	96	3,590.42	A
Alfalfa	glyphosate, isopropylamine salt	53,950.14	880	34,510.38	A
Alfalfa	glyphosate, potassium salt	5,671.45	85	3,772.18	A
Alfalfa	halosulfuron-methyl	12.35	8	264.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	heptamethyltrisiloxane ethoxylated	0.99	4	141.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	616.92	204	6,991.1	A
Alfalfa	hexazinone	151.5	6	249.0	A
Alfalfa	hexythiazox	152.03	42	1,855.4	A
Alfalfa	hydrotreated paraffinic solvent	13,897.59	578	21,271.34	A
Alfalfa	imazamox, ammonium salt	230.77	206	5,732.8	A
Alfalfa	imazethapyr, ammonium salt	296.39	127	4,535.6	A
Alfalfa	indoxacarb	2,185.37	1,045	46,865.73	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	8.73	50	1,981.62	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.31	4	141.0	A
Alfalfa	isopropyl alcohol	5.27	39	851.0	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	17.03	237	6,586.24	A
Alfalfa	lambda-cyhalothrin	1,208.98	1,121	41,025.69	A
Alfalfa	malathion	4,172.11	97	3,345.77	A
Alfalfa	manganese sulfate	7.29	35	1,171.0	A
Alfalfa	mefenoxam	11.26	3	90.0	A
Alfalfa	methoxyfenozide	744.51	212	8,613.69	A
Alfalfa	methyated soybean oil	16,384.82	1,751	77,412.84	A
Alfalfa	methyl silicone resins	0.07	13	432.0	A
Alfalfa	mineral oil	552.83	25	748.4	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,074.67	2,292	97,881.59	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,133.62	617	22,592.44	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.95	4	96.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.29	1	70.0	A
Alfalfa	oleic acid, ethyl ester	1,171.87	151	6,131.4	A
Alfalfa	paraquat dichloride	145.77	10	243.5	A
Alfalfa	pendimethalin	42,485.95	669	27,378.78	A
Alfalfa	petroleum distillates, aromatic	84.36	2	48.0	A
Alfalfa	petroleum oil, paraffin based	2,833.28	238	6,656.24	A
Alfalfa	phosphoric acid	671.06	462	16,575.37	A
Alfalfa	polyacrylamide polymer	9.4	64	2,327.5	A
Alfalfa	polyacrylic polymer	27.54	224	7,684.07	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	589.54	1,499	69,050.14	A
Alfalfa	polyethylene glycol	33.3	39	851.0	A
Alfalfa	polyethylene glycol oleate	214.88	113	5,349.7	A
Alfalfa	polyethylene glycol stearate	292.97	151	6,131.4	A
Alfalfa	polyoxyethylene sorbitan mixed fatty acid esters	9.37	1	70.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	23.57	9	308.4	A
Alfalfa	polyoxyethylene sorbitan monooleate	68.11	237	6,586.24	A
Alfalfa	polyoxyethylene sorbitan trioleate	448.66	237	6,586.24	A
Alfalfa	polysaccharide polymer	0.27	15	663.2	A
Alfalfa	polysiloxane	1.02	116	3,847.1	A
Alfalfa	polysorbate 65	5.43	3	92.5	A
Alfalfa	propylene glycol	61.28	77	2,713.7	A
Alfalfa	propyzamide	137.17	2	96.0	A
Alfalfa	pyraflufen-ethyl	0.24	2	73.8	A
Alfalfa	saflufenacil	15.55	29	353.23	A
Alfalfa	silica filled polydimethylsiloxane	0.01	9	308.4	A
Alfalfa	sodium hydroxide	18.26	46	1,608.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sodium polyacrylate	0.2	2	48.0	A
Alfalfa	sorbitan fatty acid esters	2.05	1	70.0	A
Alfalfa	sorbitan trioleate	5.43	3	92.5	A
Alfalfa	sulfur	19,735.25	91	3,984.9	A
Alfalfa	tall oil	1,528.74	578	21,271.34	A
Alfalfa	tall oil fatty acids	232.52	313	10,458.7	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	125.04	827	29,999.31	A
Alfalfa	trifluralin	35,942.34	477	18,037.04	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.82	8	50.0	A
Alfalfa	urea dihydrogen sulfate	97.36	826	29,998.81	A
Alfalfa	vegetable oil	7,011.04	609	24,962.62	A
Alfalfa	zinc phosphide	0.9	N/A	4.5	A
Alfalfa	zinc sulfate	11.34	35	1,171.0	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7.97	N/A	11.0	U
Animal premise	didecyl dimethyl ammonium chloride	3.64	N/A	11.0	U
Animal premise	glutaraldehyde	5.01	N/A	11.0	U
Animal premise	indole	0.01	N/A	72.0	U
Animal premise	muscalure	0.05	N/A	72.0	U
Animal premise	permethrin	34.36	N/A	41.0	U
Animal premise	piperonyl butoxide	34.36	N/A	41.0	U
Animal premise	putrescent whole egg solids	1.02	N/A	72.0	U
Animal premise	trimethylamine	0.03	N/A	72.0	U
Apple	mineral oil	1.86	2	106.0	?
Apple	mineral oil	9.31	10	1,082.0	U
Artichoke, globe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.31	1	32.0	A
Artichoke, globe	azadirachtin	4.69	5	119.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	azoxystrobin	7.93	1	32.0	A
Artichoke, globe	benzoic acid	6.31	32	584.08	A
Artichoke, globe	calcium chloride	7.52	4	95.55	A
Artichoke, globe	chlorantraniliprole	35.63	30	543.1	A
Artichoke, globe	citric acid	20.9	4	95.55	A
Artichoke, globe	clarified hydrophobic extract of neem oil	293.46	2	48.0	A
Artichoke, globe	dimethyl alkyl tertiary amines	6.87	32	584.08	A
Artichoke, globe	fluopyram	3.41	7	27.5	A
Artichoke, globe	gibberellins	10.8	88	1,352.83	A
Artichoke, globe	halosulfuron-methyl	2.63	1	28.0	A
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	29.53	4	95.55	A
Artichoke, globe	imidacloprid	169.35	39	669.67	A
Artichoke, globe	margosa oil	43.51	1	23.55	A
Artichoke, globe	metam-sodium	8,254.95	2	48.75	A
Artichoke, globe	methylated soybean oil	233.53	32	584.08	A
Artichoke, globe	mineral oil	12.22	32	584.08	A
Artichoke, globe	myclobutanil	6.09	16	61.0	A
Artichoke, globe	oleic acid, ethyl ester	49.87	26	260.32	A
Artichoke, globe	pendimethalin	596.2	33	616.08	A
Artichoke, globe	polyethylene glycol stearate	12.47	26	260.32	A
Artichoke, globe	pyrethrins	1.24	1	24.0	A
Artichoke, globe	quinoxifen	3.22	9	33.5	A
Artichoke, globe	spinetoram	47.39	79	1,203.84	A
Artichoke, globe	spinosad	9.66	10	155.59	A
Artichoke, globe	spirotetramat	23.1	9	188.72	A
Artichoke, globe	trifloxystrobin	3.41	7	27.5	A
Arugula	bacillus amyloliquefaciens strain d747	61.32	10	27.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.3	1	1.6	A
Arugula	dimethylpolysiloxane	0.03	1	1.6	A
Arugula	hydrogen peroxide	3.98	2	6.4	A
Arugula	mineral oil	1.49	1	1.0	A
Arugula	peroxyacetic acid	0.29	2	6.4	A
Arugula	polyoxyethylene polyoxypropylene	0.13	1	1.6	A
Arugula	potash soap	57.25	16	65.09	A
Arugula	spinetoram	0.01	1	0.3	A
Arugula	spinosad	15.81	22	162.16	A
Avocado	abamectin	0.04	1	2.5	A
Avocado	aluminum phosphide	0.9	1	6.0	A
Avocado	ammonium propionate	39.18	145	420.5	A
Avocado	ammonium sulfate	9.8	145	420.5	A
Avocado	bifenazate	1.0	1	2.5	A
Avocado	bromadiolone	<0.01	7	16.5	A
Avocado	capric acid	7.2	3	58.8	A
Avocado	caprylic acid	10.57	3	58.8	A
Avocado	carfentrazone-ethyl	14.13	50	481.54	A
Avocado	citric acid	19.59	145	420.5	A
Avocado	coconut diethanolamide	2.8	54	311.55	A
Avocado	copper hydroxide	2.53	2	6.0	A
Avocado	dimethylpolysiloxane	12.48	4	39.2	A
Avocado	diphacinone	<0.01	1	1.0	?
Avocado	diphacinone	0.12	139	659.4	A
Avocado	diquat dibromide	54.98	49	240.5	A
Avocado	dodecylbenzene sulfonic acid	12.13	54	311.55	A
Avocado	edta, tetrasodium salt	0.75	54	311.55	A
Avocado	gibberellins	20.54	36	404.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	glyphosate, isopropylamine salt	6,195.91	632	3,649.34	A
Avocado	glyphosate, potassium salt	1,106.61	175	912.9	A
Avocado	imidacloprid	<0.01	1	1.0	?
Avocado	imidacloprid	3.97	6	28.5	A
Avocado	iron phosphate	1.71	2	20.6	A
Avocado	isopropyl alcohol	3.69	54	311.55	A
Avocado	kaolin	2,489.0	11	87.0	A
Avocado	mefenoxam	7.96	5	34.0	A
Avocado	mefenoxam, other related	0.17	4	30.0	A
Avocado	metaldehyde	1.12	2	2.0	A
Avocado	methylated soybean oil	484.71	240	1,707.48	A
Avocado	mineral oil	527.91	3	24.5	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	90.88	240	1,707.48	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28.41	145	420.5	A
Avocado	phosphoric acid	2.39	54	311.55	A
Avocado	polyalkene oxide modified heptamethyl trisiloxane	133.43	269	2,045.34	A
Avocado	silicone defoamer	0.32	54	311.55	A
Avocado	simazine	1,389.24	159	815.37	A
Avocado	sodium polyacrylate	0.98	145	420.5	A
Avocado	sodium xylene sulfonate	3.73	54	311.55	A
Avocado	spinetoram	2.41	2	22.0	A
Avocado	spinosad	6.4	2	39.2	A
Avocado	strychnine	0.56	84	168.6	A
Avocado	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	14.21	54	311.55	A
Avocado	tetrapotassium pyrophosphate	1.87	54	311.55	A
Avocado	thiamethoxam	0.12	2	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	triethanolamine	4.76	54	311.55	A
Barley	carfentrazone-ethyl	5.01	6	434.0	A
Basil, sweet	acetic acid	0.22	2	33.0	A
Basil, sweet	ammonium sulfate	79.43	9	270.0	A
Basil, sweet	azadirachtin	10.15	152	315.5	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.26	27	42.15	A
Basil, sweet	chromobacterium subtsugae strain praa4-1	12.9	9	18.0	A
Basil, sweet	citric acid	5.53	11	303.0	A
Basil, sweet	copper octanoate	7.14	13	28.0	A
Basil, sweet	cyazofamid	4.13	2	53.0	A
Basil, sweet	dimethylpolysiloxane	1.06	2	33.0	A
Basil, sweet	hydrogen peroxide	26.77	11	20.5	A
Basil, sweet	imidacloprid	63.86	6	202.0	A
Basil, sweet	mandipropamid	10.68	3	82.0	A
Basil, sweet	mefenoxam	67.82	22	136.59	A
Basil, sweet	methylated soybean oil	42.81	5	135.0	A
Basil, sweet	mineral oil	255.76	4	135.0	A
Basil, sweet	napropamide	270.0	4	135.0	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.03	5	135.0	A
Basil, sweet	paecilomyces fumosoroseus apopka strain 97	52.8	65	131.0	A
Basil, sweet	peroxyacetic acid	1.98	11	20.5	A
Basil, sweet	phosphoric acid	24.58	9	270.0	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	2.14	5	135.0	A
Basil, sweet	polyoxyethylene polyoxypropylene	4.21	2	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	polysorbate 65	22.57	4	135.0	A
Basil, sweet	potash soap	225.99	44	83.0	A
Basil, sweet	potassium bicarbonate	4.92	1	2.0	A
Basil, sweet	potassium phosphite	337.72	5	135.0	A
Basil, sweet	pyrethrins	13.24	128	303.5	A
Basil, sweet	qst 713 strain of dried bacillus subtilis	1.37	5	12.0	A
Basil, sweet	sorbitan trioleate	22.57	4	135.0	A
Basil, sweet	spinetoram	2.39	1	38.0	A
Basil, sweet	spinosad	13.39	68	154.0	A
Basil, sweet	streptomyces lydicus wyec 108	<0.01	7	18.0	A
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
Bean, succulent	abamectin	0.15	1	8.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.19	7	76.9	A
Bean, succulent	azadirachtin	0.54	6	19.2	A
Bean, succulent	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.89	1	3.6	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.55	5	14.4	A
Bean, succulent	benzoic acid	0.46	8	69.5	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.36	1	12.0	A
Bean, succulent	boscalid	21.01	7	43.7	A
Bean, succulent	chlorantraniliprole	26.25	13	308.42	A
Bean, succulent	citric acid	0.42	1	12.0	A
Bean, succulent	clarified hydrophobic extract of neem oil	15.48	4	13.2	A
Bean, succulent	(s)-cypermethrin	0.3	1	6.0	A
Bean, succulent	dimethyl alkyl tertiary amines	0.5	8	69.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	dimethylpolysiloxane	0.14	2	7.2	A
Bean, succulent	eptc	6.97	2	17.0	A
Bean, succulent	flonicamid	1.23	1	14.0	A
Bean, succulent	imidacloprid	89.43	13	282.82	A
Bean, succulent	lambda-cyhalothrin	0.45	1	14.0	A
Bean, succulent	methyated soybean oil	16.89	8	69.5	A
Bean, succulent	mineral oil	9.83	9	74.5	A
Bean, succulent	oleic acid, ethyl ester	34.65	24	180.4	A
Bean, succulent	paraquat dichloride	12.41	1	12.0	A
Bean, succulent	pendimethalin	331.14	37	514.07	A
Bean, succulent	penthiopyrad	31.38	14	102.7	A
Bean, succulent	polyethylene glycol stearate	8.66	24	180.4	A
Bean, succulent	polyoxyethylene polyoxypropylene	0.57	2	7.2	A
Bean, succulent	sethoxydim	1.32	1	5.0	A
Bean, succulent	spinetoram	7.39	14	127.6	A
Bean, succulent	spinosad	0.56	1	6.0	A
Bean, succulent	sulfur	2,682.02	21	173.45	A
Bean, succulent	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.34	1	12.0	A
Bean, succulent	urea dihydrogen sulfite	0.2	1	12.0	A
Bean, unspecified	kaolin	8.55	2	7.0	A
Beehive	aluminum phosphide	17.33	1	170,000.0	C
Beet	azadirachtin	10.86	17	394.5	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	414.26	18	392.7	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	339.55	11	314.4	A
Beet	clarified hydrophobic extract of neem oil	193.84	6	84.7	A
Beet	dimethylpolysiloxane	13.73	29	668.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	margosa oil	261.26	14	353.5	A
Beet	paecilomyces fumosoroseus apopka strain 97	29.2	2	73.0	A
Beet	polyoxyethylene polyoxypropylene	54.22	29	668.8	A
Beet	potassium bicarbonate	760.9	8	254.3	A
Beet	pyrethrins	0.44	2	9.6	A
Beet	spinosad	2.35	2	18.9	A
Bermudagrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.35	1	36.0	A
Bermudagrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.77	4	81.0	A
Bermudagrass	alkyl (c8,c10) polyglucoside	0.06	2	91.0	A
Bermudagrass	ammonium nitrate	0.17	1	36.0	A
Bermudagrass	ammonium sulfate	12.1	3	127.0	A
Bermudagrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.25	7	255.28	A
Bermudagrass	bromoxynil heptanoate	13.71	3	59.0	A
Bermudagrass	bromoxynil octanoate	14.22	3	59.0	A
Bermudagrass	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	22.72	21	700.4	A
Bermudagrass	carfentrazone-ethyl	6.67	6	229.78	A
Bermudagrass	chlorsulfuron	1.69	1	36.0	A
Bermudagrass	citric acid	1.44	7	255.28	A
Bermudagrass	2,4-d, dimethylamine salt	170.2	5	150.0	A
Bermudagrass	fatty acids, mixed	16.66	14	463.3	A
Bermudagrass	fatty acids derived from tallow	1.91	4	81.0	A
Bermudagrass	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.11	2	91.0	A
Bermudagrass	hydrotreated paraffinic solvent	27.74	1	36.0	A
Bermudagrass	isopropylamine dodecylbenzene sulfonate	0.37	8	232.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	lambda-cyhalothrin	26.82	26	908.18	A
Bermudagrass	methylated soybean oil	36.2	2	91.0	A
Bermudagrass	mineral oil	25.26	1	82.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.22	7	254.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.22	1	36.0	A
Bermudagrass	paraquat dichloride	31.41	1	25.5	A
Bermudagrass	pendimethalin	357.37	2	107.5	A
Bermudagrass	petroleum oil, paraffin based	59.85	8	232.28	A
Bermudagrass	polyacrylamide polymer	0.52	3	59.0	A
Bermudagrass	polyoxyethylene sorbitan monooleate	1.47	8	232.28	A
Bermudagrass	polyoxyethylene sorbitan trioleate	9.68	8	232.28	A
Bermudagrass	polysaccharide polymer	0.06	3	59.0	A
Bermudagrass	polysiloxane	0.02	2	91.0	A
Bermudagrass	tall oil	3.05	1	36.0	A
Bermudagrass	tall oil fatty acids	3.29	3	173.0	A
Bermudagrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.15	7	255.28	A
Bermudagrass	trifluralin	1,166.4	19	583.2	A
Bermudagrass	urea dihydrogen sulfate	0.69	7	255.28	A
Bermudagrass	vegetable oil	97.77	14	463.3	A
Blueberry	aureobasidium pullulans strain dsm 14940	11.25	1	45.0	A
Blueberry	aureobasidium pullulans strain dsm 14941	11.25	1	45.0	A
Blueberry	bacillus amyloliquefaciens strain d747	45.0	2	90.0	A
Blueberry	capric acid	1,127.67	9	450.0	A
Blueberry	caprylic acid	1,656.27	9	450.0	A
Blueberry	citric acid	8.27	5	250.0	A
Blueberry	hydrogen peroxide	77.81	2	95.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	paecilomyces fumosoroseus apopka strain 97	54.0	3	135.0	A
Blueberry	peroxyacetic acid	5.74	2	95.0	A
Blueberry	polyether modified polysiloxane	13.68	3	135.0	A
Blueberry	qst 713 strain of dried bacillus subtilis	11.79	1	45.0	A
Bok choy	azadirachtin	5.01	12	177.3	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	68.31	7	64.0	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	81.16	6	77.9	A
Bok choy	clarified hydrophobic extract of neem oil	227.64	10	140.6	A
Bok choy	dimethylpolysiloxane	0.95	7	35.9	A
Bok choy	paecilomyces fumosoroseus apopka strain 97	7.6	2	19.0	A
Bok choy	polyoxyethylene polyoxypropylene	3.76	7	35.9	A
Broccoli	acetamiprid	13.78	8	185.7	A
Broccoli	acetic acid	0.46	3	29.95	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.07	9	210.35	A
Broccoli	alpha-pinene beta-pinene copolymer	87.52	7	246.0	A
Broccoli	alkyl (c8,c10) polyglucoside	0.61	12	238.55	A
Broccoli	ammonium nitrate	0.8	4	165.9	A
Broccoli	ammonium sulfate	19.92	4	165.9	A
Broccoli	azadirachtin	18.69	23	622.27	A
Broccoli	azoxystrobin	6.29	24	112.35	A
Broccoli	bacillus amyloliquefaciens strain d747	17.19	3	50.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	162.5	5	179.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	596.41	22	648.8	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.76	1	31.8	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	111.27	7	106.7	A
Broccoli	bensulide	1,444.19	39	374.4	A
Broccoli	benzoic acid	7.99	19	207.29	A
Broccoli	bifenthrin	67.74	44	858.64	A
Broccoli	buprofezin	16.78	3	49.12	A
Broccoli	calcium chloride	6.11	10	444.6	A
Broccoli	chlorantraniliprole	41.24	24	471.71	A
Broccoli	chlorothalonil	512.44	18	817.7	A
Broccoli	chlorthal-dimethyl	2,288.4	23	416.5	A
Broccoli	citric acid	19.3	13	474.55	A
Broccoli	clethodim	20.62	5	198.9	A
Broccoli	clopyralid, monoethanolamine salt	31.85	7	146.32	A
Broccoli	copper octanoate	334.98	14	337.45	A
Broccoli	(s)-cypermethrin	29.18	28	603.52	A
Broccoli	dimethomorph	0.59	1	6.0	A
Broccoli	dimethyl alkyl tertiary amines	8.7	19	207.29	A
Broccoli	dimethylpolysiloxane	41.29	51	1,464.06	A
Broccoli	dinotefuran	15.93	28	365.38	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.67	7	246.0	A
Broccoli	emamectin benzoate	6.7	16	548.14	A
Broccoli	esfenvalerate	7.03	13	155.13	A
Broccoli	fenamidone	116.05	8	452.6	A
Broccoli	flupyradifurone	19.34	4	148.5	A
Broccoli	heptamethyltrisiloxane ethoxylated	16.25	9	235.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	hydrotreated paraffinic solvent	288.7	11	378.5	A
Broccoli	imidacloprid	224.6	60	714.75	A
Broccoli	indoxacarb	6.61	14	141.0	A
Broccoli	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	32.63	14	209.51	A
Broccoli	lambda-cyhalothrin	17.87	28	653.93	A
Broccoli	mancozeb	612.3	16	440.75	A
Broccoli	margosa oil	45.09	3	76.9	A
Broccoli	mefenoxam	51.09	18	817.7	A
Broccoli	methoxyfenozide	59.28	13	446.23	A
Broccoli	methylated soybean oil	483.18	39	653.49	A
Broccoli	mineral oil	42.96	27	455.29	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.68	24	503.32	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	32.0	19	559.93	A
Broccoli	oleic acid, ethyl ester	449.2	95	2,484.85	A
Broccoli	oleic acid, methyl ester	18.94	1	54.0	A
Broccoli	oxyfluorfen	116.4	49	1,017.79	A
Broccoli	permethrin	7.99	5	58.79	A
Broccoli	petroleum oil, paraffin based	77.74	3	101.2	A
Broccoli	phosphoric acid	17.57	20	419.98	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	6.65	12	264.77	A
Broccoli	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.54	6	28.08	A
Broccoli	polyethylene glycol stearate	112.3	95	2,484.85	A
Broccoli	polyoxyethylene polyoxypropylene	127.96	42	1,089.06	A
Broccoli	potash soap	711.26	12	215.99	A
Broccoli	potassium silicate	24.66	2	8.1	A
Broccoli	pyrethrins	6.17	7	139.35	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	spinetoram	50.48	84	1,276.97	A
Broccoli	spinosad	17.41	7	149.63	A
Broccoli	spiromesifen	34.95	25	314.26	A
Broccoli	spirotetramat	2.76	1	35.0	A
Broccoli	sulfur	3,052.04	33	1,582.92	A
Broccoli	tall oil	31.76	11	378.5	A
Broccoli	tall oil fatty acids	15.27	3	101.2	A
Broccoli	thiamethoxam	0.46	1	11.01	A
Broccoli	trifluralin	22.38	8	44.0	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.48	1	54.0	A
Brussels sprout	acetamiprid	13.92	27	250.98	A
Brussels sprout	ametoctradin	4.31	2	18.42	A
Brussels sprout	bensulide	72.58	3	18.3	A
Brussels sprout	benzoic acid	0.79	3	18.3	A
Brussels sprout	bifenthrin	30.11	32	300.66	A
Brussels sprout	(s)-cypermethrin	11.09	27	239.8	A
Brussels sprout	dimethomorph	3.23	2	18.42	A
Brussels sprout	dimethyl alkyl tertiary amines	0.86	3	18.3	A
Brussels sprout	dinotefuran	8.65	7	63.0	A
Brussels sprout	emamectin benzoate	2.89	23	213.87	A
Brussels sprout	fenamidone	5.16	2	20.0	A
Brussels sprout	flupyradifurone	14.83	11	94.85	A
Brussels sprout	imidacloprid	99.04	26	271.97	A
Brussels sprout	indoxacarb	2.36	4	36.0	A
Brussels sprout	lambda-cyhalothrin	3.16	12	107.0	A
Brussels sprout	mandipropamid	9.29	9	71.39	A
Brussels sprout	metam-sodium	6,686.93	1	39.49	A
Brussels sprout	methoxyfenozide	48.54	32	308.39	A
Brussels sprout	methylated soybean oil	29.24	3	18.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	mineral oil	1.53	3	18.3	A
Brussels sprout	novaluron	17.35	27	250.98	A
Brussels sprout	oleic acid, ethyl ester	213.37	122	1,113.06	A
Brussels sprout	penthiopyrad	74.44	36	312.98	A
Brussels sprout	permethrin	20.84	22	209.07	A
Brussels sprout	polyethylene glycol stearate	53.34	122	1,113.06	A
Brussels sprout	pyriproxyfen	5.04	8	75.0	A
Brussels sprout	spinetoram	28.21	54	478.38	A
Brussels sprout	spirotetramat	23.63	34	300.2	A
Brussels sprout	sulfoxaflor	2.18	8	69.7	A
Buildings/non-ag outdoor	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	68.51	N/A	20,500.0	S
Buildings/non-ag outdoor	brodifacoum	<0.01	N/A	17,500.0	S
Buildings/non-ag outdoor	bromadiolone	<0.01	N/A	230.0	A
Buildings/non-ag outdoor	didecyl dimethyl ammonium chloride	31.32	N/A	20,500.0	S
Buildings/non-ag outdoor	glutaraldehyde	43.07	N/A	20,500.0	S
Cabbage	ametoctradin	11.94	6	43.8	A
Cabbage	azadirachtin	8.5	15	309.7	A
Cabbage	azoxystrobin	12.75	33	76.17	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	1.0	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	328.67	15	314.1	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	180.04	8	182.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	49.09	1	38.5	A
Cabbage	bensulide	3,594.53	351	891.13	A
Cabbage	benzoic acid	1.06	27	24.42	A
Cabbage	bifenthrin	9.03	12	20.5	A
Cabbage	chlorothalonil	29.96	6	40.0	A
Cabbage	chlorthal-dimethyl	3,364.02	170	1,053.6	A
Cabbage	clarified hydrophobic extract of neem oil	14.76	3	30.9	A
Cabbage	cyantraniliprole	2.24	16	13.94	A
Cabbage	cyazofamid	0.37	1	5.7	A
Cabbage	(s)-cypermethrin	37.9	254	1,381.37	A
Cabbage	diazinon	3.47	3	10.0	A
Cabbage	dimethomorph	8.97	6	43.8	A
Cabbage	dimethyl alkyl tertiary amines	1.15	27	24.42	A
Cabbage	dimethylpolysiloxane	9.01	16	457.6	A
Cabbage	emamectin benzoate	0.13	12	10.87	A
Cabbage	esfenvalerate	1.56	42	57.24	A
Cabbage	fenamidone	1.83	18	8.09	A
Cabbage	flonicamid	4.5	8	54.6	A
Cabbage	imidacloprid	54.02	122	753.02	A
Cabbage	mandipropamid	3.08	37	23.63	A
Cabbage	margosa oil	151.52	9	258.4	A
Cabbage	methoxyfenozide	7.54	19	63.4	A
Cabbage	methylated soybean oil	39.06	27	24.42	A
Cabbage	mineral oil	2.04	27	24.42	A
Cabbage	oleic acid, ethyl ester	8.36	55	48.06	A
Cabbage	permethrin	1.63	12	10.87	A
Cabbage	polyethylene glycol stearate	2.09	55	48.06	A
Cabbage	polyoxyethylene polyoxypropylene	35.6	16	457.6	A
Cabbage	potassium phosphite	272.44	25	155.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	potassium silicate	117.89	2	42.1	A
Cabbage	propyzamide	0.16	4	0.1	A
Cabbage	pyraclostrobin	1.1	2	5.5	A
Cabbage	spinetoram	0.65	12	10.29	A
Cabbage	spinosad	100.68	166	1,170.9	A
Cabbage	spirotetramat	27.34	61	348.59	A
Cabbage	trifluralin	135.63	214	171.57	A
Cannabis (all or unspecified)	reynoutria sachalinensis	0.07	4	4,876.0	S
Canola (rape)	bensulide	3.97	2	14.0	A
Canola (rape)	chlorthal-dimethyl	5.75	3	16.0	A
Canola (rape)	cycloate	0.09	1	0.03	A
Canola (rape)	(s)-cypermethrin	0.28	1	8.0	A
Canola (rape)	dimethomorph	0.49	1	5.0	A
Cantaloupe	abamectin	2.32	15	135.05	A
Cantaloupe	acetamiprid	1.86	1	18.5	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.84	9	404.55	A
Cantaloupe	ammonium nitrate	1.51	5	325.0	A
Cantaloupe	ammonium sulfate	37.4	5	325.0	A
Cantaloupe	azoxystrobin	10.0	3	55.0	A
Cantaloupe	bensulide	122.67	5	41.25	A
Cantaloupe	bifenthrin	16.04	17	194.05	A
Cantaloupe	buprofezin	249.5	23	866.5	A
Cantaloupe	calcium chloride	3.33	5	158.25	A
Cantaloupe	citric acid	9.24	5	158.25	A
Cantaloupe	clethodim	32.16	5	325.0	A
Cantaloupe	cyantraniliprole	0.81	1	5.55	A
Cantaloupe	cyflufenamid	10.7	9	466.0	A
Cantaloupe	dimethoate	3.27	7	55.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	dinotefuran	2.42	2	55.5	A
Cantaloupe	ethalfluralin	49.16	5	41.25	A
Cantaloupe	flonicamid	79.44	15	908.0	A
Cantaloupe	hydrotreated paraffinic solvent	109.92	11	255.5	A
Cantaloupe	imidacloprid	4.4	2	18.0	A
Cantaloupe	methoxyfenozide	92.58	32	1,034.3	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.23	5	41.25	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.78	11	255.5	A
Cantaloupe	oleic acid, ethyl ester	287.14	46	2,043.05	A
Cantaloupe	polyethylene glycol stearate	71.79	46	2,043.05	A
Cantaloupe	quinoxifen	6.6	2	69.0	A
Cantaloupe	spiromesifen	75.42	16	607.75	A
Cantaloupe	sulfur	647.13	34	668.05	A
Cantaloupe	tall oil	12.09	11	255.5	A
Cantaloupe	triflumizole	115.75	9	463.0	A
Cantaloupe	trifluralin	701.86	18	640.7	A
Cardoon	chlorantraniliprole	1.2	2	12.0	A
Cardoon	(s)-cypermethrin	0.45	3	9.69	A
Cardoon	imidacloprid	1.52	1	6.0	A
Cardoon	oleic acid, ethyl ester	1.86	3	9.69	A
Cardoon	polyethylene glycol stearate	0.46	3	9.69	A
Cardoon	spinetoram	0.61	3	9.69	A
Cardoon	spirotetramat	0.76	3	9.69	A
Carrot	bacillus thuringiensis, subsp. aizawai, strain abts-1857	279.07	9	258.4	A
Carrot	chlorantraniliprole	70.46	29	1,077.9	A
Carrot	clethodim	205.05	44	1,575.3	A
Carrot	dimethylpolysiloxane	198.96	174	6,140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	eptc	5,036.66	44	1,652.0	A
Carrot	esfenvalerate	52.61	29	1,055.4	A
Carrot	fluopicolide	72.78	17	592.7	A
Carrot	fluxapyroxad	439.22	136	4,896.2	A
Carrot	heptamethyltrisiloxane ethoxylated	3.7	4	141.0	A
Carrot	linuron	1,697.14	71	2,537.4	A
Carrot	mefenoxam	2,056.63	208	7,417.0	A
Carrot	methoxyfenozide	303.04	52	1,878.4	A
Carrot	oleic acid, methyl ester	24.6	4	141.0	A
Carrot	pendimethalin	2,424.72	72	2,560.6	A
Carrot	petroleum oil, paraffin based	46.05	2	50.0	A
Carrot	polyoxyethylene polyoxypropylene	32.15	15	359.8	A
Carrot	pyraclostrobin	439.22	136	4,896.2	A
Carrot	spinosad	39.62	19	448.6	A
Carrot	sulfur	89,395.67	343	10,081.87	A
Carrot	tall oil fatty acids	9.04	2	50.0	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.53	4	141.0	A
Cauliflower	azadirachtin	34.09	48	1,172.75	A
Cauliflower	bacillus amyloliquefaciens strain d747	22.5	2	51.16	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	414.64	19	463.76	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	178.23	8	185.6	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	125.04	5	105.5	A
Cauliflower	bensulide	222.01	5	49.66	A
Cauliflower	benzoic acid	3.51	65	743.27	A
Cauliflower	chlorantraniliprole	35.78	41	520.9	A
Cauliflower	clarified hydrophobic extract of neem oil	542.4	13	283.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	copper octanoate	237.8	9	230.35	A
Cauliflower	(s)-cypermethrin	11.29	16	234.68	A
Cauliflower	dimethyl alkyl tertiary amines	3.82	65	743.27	A
Cauliflower	dimethylpolysiloxane	34.15	53	1,303.58	A
Cauliflower	dinotefuran	6.67	4	37.5	A
Cauliflower	emamectin benzoate	2.17	9	148.5	A
Cauliflower	esfenvalerate	19.71	40	425.48	A
Cauliflower	heptamethyltrisiloxane ethoxylated	3.48	2	66.0	A
Cauliflower	imidacloprid	273.62	65	754.24	A
Cauliflower	lambda-cyhalothrin	13.33	39	451.72	A
Cauliflower	margosa oil	465.59	11	222.4	A
Cauliflower	methoxyfenozide	64.53	29	423.44	A
Cauliflower	methylated soybean oil	129.77	65	743.27	A
Cauliflower	mineral oil	6.79	65	743.27	A
Cauliflower	oleic acid, ethyl ester	163.31	81	873.53	A
Cauliflower	oleic acid, methyl ester	23.15	2	66.0	A
Cauliflower	oxyfluorfen	215.87	64	802.27	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	2.8	1	7.0	A
Cauliflower	petroleum oil, paraffin based	19.22	1	25.0	A
Cauliflower	polyethylene glycol stearate	40.83	81	873.53	A
Cauliflower	polyoxyethylene polyoxypropylene	124.21	48	1,141.58	A
Cauliflower	potash soap	351.55	5	86.36	A
Cauliflower	spinetoram	8.01	20	174.02	A
Cauliflower	spinosad	14.74	5	133.3	A
Cauliflower	spirotriamat	13.12	14	169.52	A
Cauliflower	tall oil fatty acids	3.77	1	25.0	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.26	2	66.0	A
Celery	abamectin	0.29	2	15.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	azadirachtin	6.43	10	227.7	A
Celery	azoxystrobin	0.29	8	1.92	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	192.89	10	185.9	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	94.07	6	89.9	A
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.1	1	3.0	A
Celery	bensulide	849.3	56	213.05	A
Celery	benzoic acid	3.69	17	158.95	A
Celery	boscalid	52.37	6	171.0	A
Celery	chlorantraniliprole	52.52	40	469.45	A
Celery	chlorthal-dimethyl	2.26	1	2.0	A
Celery	clarified hydrophobic extract of neem oil	63.16	2	44.1	A
Celery	clethodim	4.83	1	37.0	A
Celery	cyantraniliprole	1.36	2	15.44	A
Celery	(s)-cypermethrin	7.65	22	165.4	A
Celery	dicloran	247.39	15	98.98	A
Celery	dimethyl alkyl tertiary amines	4.02	17	158.95	A
Celery	dimethylpolysiloxane	11.43	15	394.4	A
Celery	emamectin benzoate	3.67	22	254.51	A
Celery	fluxapyroxad	43.14	15	343.07	A
Celery	gibberellins	0.52	4	17.6	A
Celery	imidacloprid	157.85	42	433.77	A
Celery	indoxacarb	4.07	2	62.0	A
Celery	malathion	6.64	3	5.0	A
Celery	margosa oil	381.32	7	161.7	A
Celery	methoxyfenozide	56.15	14	356.5	A
Celery	methylated soybean oil	137.23	17	158.95	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	mineral oil	6.22	5	74.3	A
Celery	oleic acid, ethyl ester	144.34	88	780.87	A
Celery	oxyfluorfen	0.75	2	3.0	A
Celery	paecilomyces fumosoroseus apopka strain 97	140.32	14	350.8	A
Celery	pendimethalin	0.27	3	0.23	A
Celery	penthiopyrad	27.63	17	118.67	A
Celery	permethrin	53.37	47	330.91	A
Celery	petroleum oil, paraffin based	104.45	5	136.0	A
Celery	polyethylene glycol stearate	36.09	88	780.87	A
Celery	polyoxyethylene polyoxypropylene	11.35	26	292.37	A
Celery	prometryn	294.55	56	527.66	A
Celery	propiconazole	30.88	33	287.1	A
Celery	pyraclostrobin	43.14	15	343.07	A
Celery	saponin	35.45	12	132.57	A
Celery	sodium diisooctylsulfosuccinate	0.04	18	120.97	A
Celery	spinetoram	24.19	61	433.74	A
Celery	spirotetramat	21.37	17	285.26	A
Celery	sulfoxaflor	1.98	2	74.55	A
Celery	tall oil fatty acids	20.51	5	136.0	A
Celery	trifluralin	298.79	74	382.5	A
Celery	vinyl ester polymer	14.13	18	120.97	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	azoxystrobin	1.95	2	30.0	A
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.2	4	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	chlorantranilprole	1.05	2	20.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	cyfluthrin	6.0	11	160.0	A
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	21.21	31	122.0	A
Chinese broccoli (gai lon)	bensulide	1,146.16	73	293.0	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	1,181.84	98	430.0	A
Chinese broccoli (gai lon)	(s)-cypermethrin	20.81	193	801.0	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	957.58	125	488.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese broccoli (gai lon)	imidacloprid	21.91	99	454.5	A
Chinese broccoli (gai lon)	lambda-cyhalothrin	1.61	3	50.0	A
Chinese broccoli (gai lon)	methoxyfenozide	7.41	7	105.0	A
Chinese broccoli (gai lon)	pcnb	9.45	2	6.0	A
Chinese broccoli (gai lon)	pcp, other related	0.26	1	4.0	A
Chinese broccoli (gai lon)	pentachlorophenol	2.3	1	4.0	A
Chinese broccoli (gai lon)	petroleum oil, unclassified	276.66	1	4.0	A
Chinese broccoli (gai lon)	potassium phosphite	13.61	2	14.0	A
Chinese broccoli (gai lon)	pyraclostrobin	13.18	17	65.9	A
Chinese broccoli (gai lon)	spinosad	64.5	173	683.1	A
Chinese broccoli (gai lon)	spirotetramat	10.37	32	131.7	A
Chinese broccoli (gai lon)	trifluralin	1.1	2	10.0	A
Chinese cabbage (nappa)	chlorantraniliprole	1.32	2	19.0	A
Chinese cabbage (nappa)	chlorthal-dimethyl	90.56	1	15.0	A
Chinese cabbage (nappa)	spinetoram	0.08	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	1	10.0	A
Chinese greens	bensulide	15.86	1	4.0	A
Chinese greens	bromacil	0.04	1	4.0	A
Chinese greens	chlorthal-dimethyl	233.2	11	59.0	A
Chinese greens	(s)-cypermethrin	1.11	3	24.0	A
Chinese greens	2,4-d, isooctyl ester	0.08	1	4.0	A
Chinese greens	imidacloprid	14.27	7	55.0	A
Chinese greens	indoxacarb	0.77	6	38.0	A
Chinese greens	methoxyfenozide	3.95	5	28.0	A
Chinese greens	pcp, other related	0.01	1	4.0	A
Chinese greens	pentachlorophenol	0.06	1	4.0	A
Chinese greens	petroleum oil, unclassified	6.92	1	4.0	A
Chinese greens	spinetoram	1.9	12	71.0	A
Chinese greens	trifluralin	31.63	13	62.0	A
Chive	azadirachtin	0.58	5	15.0	A
Chive	chromobacterium subtsugae strain praa4-1	5.1	5	11.5	A
Chive	paecilomyces fumosoroseus apopka strain 97	3.2	4	13.0	A
Chive	potash soap	8.33	1	4.0	A
Chive	pyrethrins	0.32	2	6.0	A
Chive	qst 713 strain of dried bacillus subtilis	1.37	5	12.0	A
Chive	spinetoram	0.04	1	0.5	A
Chive	spinosad	4.47	16	48.0	A
Chive	streptomyces lydicus wyec 108	<0.01	5	12.0	A
Cilantro	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.15	1	20.0	A
Cilantro	ammonium sulfate	65.38	8	222.0	A
Cilantro	bacillus amyloliquefaciens strain d747	29.0	3	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.4	1	30.0	A
Cilantro	capric acid	28.79	1	20.0	A
Cilantro	caprylic acid	42.29	1	20.0	A
Cilantro	citric acid	3.66	8	222.0	A
Cilantro	copper octanoate	121.74	3	73.0	A
Cilantro	imidacloprid	74.12	8	222.0	A
Cilantro	linuron	192.0	7	192.0	A
Cilantro	mefenoxam	96.28	7	192.0	A
Cilantro	methylated soybean oil	7.1	1	30.0	A
Cilantro	mineral oil	363.68	7	192.0	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	1	30.0	A
Cilantro	phosphoric acid	20.23	8	222.0	A
Cilantro	polyacrylic polymer	1.83	8	222.0	A
Cilantro	polyalkene oxide modified heptamethyl trisiloxane	0.35	1	30.0	A
Cilantro	polysorbate 65	32.09	7	192.0	A
Cilantro	potash soap	2.08	1	0.5	A
Cilantro	pyrethrins	0.95	2	38.5	A
Cilantro	sorbitan trioleate	32.09	7	192.0	A
Citrus	abamectin	1.18	29	54.21	A
Citrus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	57.99	8	100.0	A
Citrus	bromadiolone	<0.01	1	20.0	A
Citrus	calcium hypochlorite	2,938.96	N/A	661,520.0	T
Citrus	carbaryl	0.68	5	1.4	A
Citrus	carbaryl	2.96	N/A	1,639.0	U
Citrus	carfentrazone-ethyl	0.01	1	1.0	A
Citrus	copper hydroxide	101.34	6	37.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	copper oxide (ous)	16.78	1	20.0	A
Citrus	cyantraniliprole	3.37	28	34.21	A
Citrus	beta-cyfluthrin	0.7	5	17.4	A
Citrus	beta-cyfluthrin	0.04	2	2,434.0	U
Citrus	2,4-d, isopropyl ester	2.52	7	51.64	A
Citrus	2,4-d, isopropyl ester	20.69	N/A	1,851.3	T
Citrus	dimethylpolysiloxane	0.13	18	102.68	A
Citrus	dimethylpolysiloxane	<0.01	2	18.0	U
Citrus	dinotefuran	0.15	N/A	848.0	U
Citrus	diphacinone	0.01	4	80.0	A
Citrus	fenpropathrin	40.74	38	145.29	A
Citrus	fenpropathrin	0.14	2	18.0	U
Citrus	fenthion	0.01	1	0.5	A
Citrus	fludioxonil	130.18	N/A	109,283.97	T
Citrus	gibberellins	0.51	2	12.5	A
Citrus	gibberellins	26.36	N/A	7,405.35	T
Citrus	glyphosate, isopropylamine salt	40.51	10	162.0	A
Citrus	glyphosate, potassium salt	165.5	N/A	400.0	A
Citrus	heptamethyltrisiloxane ethoxylated	5.85	31	108.33	A
Citrus	heptamethyltrisiloxane ethoxylated	0.02	2	18.0	U
Citrus	hydrogen peroxide	3.12	N/A	787.2	T
Citrus	imazalil	562.81	N/A	158,241.62	T
Citrus	imazalil sulfate	438.11	N/A	76,976.24	T
Citrus	imidacloprid	25.73	17	61.5	A
Citrus	imidacloprid	19.43	4	4,523.0	U
Citrus	iron phosphate	0.17	1	20.0	A
Citrus	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.48	13	5.65	A
Citrus	kaolin	712.5	1	15.0	A
Citrus	methylated soybean oil	29.46	21	73.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	mineral oil	6,681.54	73	155.12	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.37	8	67.8	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	13	5.65	A
Citrus	oleic acid, methyl ester	37.47	18	102.68	A
Citrus	oleic acid, methyl ester	0.15	2	18.0	U
Citrus	oxathiapiprolin	14.17	1	130.0	A
Citrus	peroxyacetic acid	2.13	N/A	787.2	T
Citrus	petroleum distillates, aromatic	0.01	1	0.5	A
Citrus	petroleum oil, unclassified	17.59	N/A	1.0	A
Citrus	phosphoric acid	0.04	13	5.65	A
Citrus	polyalkene oxide modified heptamethyl trisiloxane	1.43	8	67.8	A
Citrus	potash soap	9.58	1	2.3	A
Citrus	pyrethrins	4.55	10	110.3	A
Citrus	pyrimethanil	137.03	N/A	32,220.37	T
Citrus	sodium hypochlorite	19,505.94	N/A	2,497,760.0	T
Citrus	spinetoram	1.56	1	20.0	A
Citrus	spirotetramat	3.18	4	21.1	A
Citrus	spirotetramat	0.1	2	1,298.0	U
Citrus	strychnine	0.04	1	20.0	A
Citrus	thiabendazole	1,088.62	N/A	52,120.97	T
Citrus	thiamethoxam	3.01	30	36.61	A
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.89	18	102.68	A
Citrus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.03	2	18.0	U
Cole crop	thiamethoxam	0.19	1	4.0	A
Collard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	azadirachtin	3.53	31	128.9	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	5.0	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	100.12	23	94.7	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	90.94	19	92.2	A
Collard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.2	2	8.0	A
Collard	clarified hydrophobic extract of neem oil	121.32	14	63.5	A
Collard	dimethylpolysiloxane	3.9	51	211.5	A
Collard	margosa oil	76.78	28	118.3	A
Collard	paecilomyces fumosoroseus apopka strain 97	18.28	10	45.7	A
Collard	polyoxyethylene polyoxypropylene	15.4	51	211.5	A
Collard	potassium silicate	23.75	3	7.8	A
Collard	pyrethrins	0.48	3	10.6	A
Collard	spinosad	0.41	1	3.3	A
Commodity fumigation	aluminum phosphide	38.19	N/A	N/A	N/A
Commodity fumigation	2,4-d, isopropyl ester	561.61	N/A	N/A	N/A
Commodity fumigation	hydrogen peroxide	319.06	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	0.7	N/A	N/A	N/A
Commodity fumigation	peroxyacetic acid	217.54	N/A	N/A	N/A
Commodity fumigation	phosphine	65.86	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	sodium cyanide	2,617.83	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	735.0	1	2.56	A
Commodity fumigation	sulfur dioxide	78.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	53.89	9	9.0	A
Commodity fumigation	sulfuryl fluoride	3,260.47	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13.92	6	280.4	A
Corn (forage - fodder)	ammonium sulfate	100.09	11	655.4	A
Corn (forage - fodder)	atrazine	445.0	12	593.4	A
Corn (forage - fodder)	atrazine, other related	9.4	12	593.4	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.96	4	253.0	A
Corn (forage - fodder)	citric acid	6.72	15	908.4	A
Corn (forage - fodder)	dimethylpolysiloxane	18.57	2	175.0	A
Corn (forage - fodder)	etoxazole	61.47	8	455.4	A
Corn (forage - fodder)	fatty acids, mixed	47.11	8	340.4	A
Corn (forage - fodder)	fatty acids derived from tallow	5.57	6	280.4	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>Corn (forage - fodder)</b>	glyphosate, isopropylamine salt	582.59	9	412.4	A
<b>Corn (forage - fodder)</b>	glyphosate, potassium salt	1,131.64	8	576.0	A
<b>Corn (forage - fodder)</b>	hexythiazox	31.73	4	253.0	A
<b>Corn (forage - fodder)</b>	methyated soybean oil	122.38	9	712.0	A
<b>Corn (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.87	15	992.4	A
<b>Corn (forage - fodder)</b>	oleic acid, ethyl ester	14.29	2	75.0	A
<b>Corn (forage - fodder)</b>	phosphoric acid	30.97	11	655.4	A
<b>Corn (forage - fodder)</b>	polyacrylic polymer	2.8	11	655.4	A
<b>Corn (forage - fodder)</b>	polyalkene oxide modified heptamethyl trisiloxane	6.12	9	712.0	A
<b>Corn (forage - fodder)</b>	polyethylene glycol stearate	3.57	2	75.0	A
<b>Corn (forage - fodder)</b>	spiromesifen	19.03	2	75.0	A
<b>Corn (forage - fodder)</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.89	4	253.0	A
<b>Corn (forage - fodder)</b>	urea dihydrogen sulfate	0.53	4	253.0	A
<b>Corn (forage - fodder)</b>	vegetable oil	276.54	8	340.4	A
<b>Corn, human consumption</b>	abamectin	0.99	5	57.45	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>Corn, human consumption</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.85	9	90.0	A
<b>Corn, human consumption</b>	azadirachtin	8.64	18	327.5	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. aizawai, strain abts-1857	489.89	23	473.6	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	56.16	8	52.0	A
<b>Corn, human consumption</b>	benzoic acid	3.23	72	1,045.75	A
<b>Corn, human consumption</b>	butyl alcohol	4.8	11	215.0	A
<b>Corn, human consumption</b>	chlorantraniliprole	186.22	190	2,843.19	A
<b>Corn, human consumption</b>	dimethyl alkyl tertiary amines	3.52	72	1,045.75	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	31.52	56	1,060.1	A
<b>Corn, human consumption</b>	esfenvalerate	433.2	528	8,363.28	A
<b>Corn, human consumption</b>	halosulfuron-methyl	0.89	1	19.0	A
<b>Corn, human consumption</b>	hexythiazox	2.81	2	20.0	A
<b>Corn, human consumption</b>	lambda-cyhalothrin	87.03	181	2,684.19	A
<b>Corn, human consumption</b>	metam-sodium	33,527.78	4	132.0	A
<b>Corn, human consumption</b>	methylated soybean oil	124.07	73	1,050.75	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>	mineral oil	6.26	72	1,045.75	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.65	12	220.0	A
<b>Corn, human consumption</b>	oleic acid, ethyl ester	2,258.12	701	10,915.97	A
<b>Corn, human consumption</b>	pendimethalin	1,005.42	74	1,103.25	A
<b>Corn, human consumption</b>	polyalkene oxide modified heptamethyl trisiloxane	0.23	1	5.0	A
<b>Corn, human consumption</b>	polyethylene glycol stearate	564.53	701	10,915.97	A
<b>Corn, human consumption</b>	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	1.1	18	272.5	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	124.31	45	845.1	A
<b>Corn, human consumption</b>	pyrethrins	11.56	32	223.6	A
<b>Corn, human consumption</b>	spinosad	33.56	26	397.5	A
<b>Corn, human consumption</b>	spiromesifen	5.08	2	20.0	A
<b>Corn, human consumption</b>	sulfur	187.2	8	52.0	A
<b>Cotton</b>	abamectin	51.14	107	3,360.99	A
<b>Cotton</b>	acephate	135.82	3	141.0	A
<b>Cotton</b>	acetamiprid	30.23	7	300.6	A
<b>Cotton</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	38.33	32	1,124.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	280.81	117	4,900.1	A
Cotton	alkyl (c8,c10) polyglucoside	1.2	18	813.4	A
Cotton	ammonium nitrate	4.3	28	1,028.11	A
Cotton	ammonium sulfate	1,713.51	246	11,871.61	A
Cotton	benzoic acid	7.79	33	1,375.0	A
Cotton	bifenthrin	14.1	3	141.0	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	84.14	308	14,568.9	A
Cotton	buprofezin	705.97	52	2,325.9	A
Cotton	butyl lactate	60.82	114	5,097.34	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,156.72	440	21,431.64	A
Cotton	calcium chloride	41.77	59	2,334.75	A
Cotton	citric acid	297.51	561	26,558.11	A
Cotton	cottonseed oil	1,424.14	40	1,913.9	A
Cotton	cyclanilide	111.98	79	2,880.6	A
Cotton	cytokinin (as kinetin)	0.03	22	968.3	A
Cotton	dimethoate	158.74	47	827.59	A
Cotton	dimethyl alkyl tertiary amines	8.52	33	1,375.0	A
Cotton	dimethylpolysiloxane	0.54	47	2,037.2	A
Cotton	dinotefuran	97.58	21	790.6	A
Cotton	diuron	280.82	111	5,349.76	A
Cotton	ethephon	10,970.95	234	9,851.41	A
Cotton	fatty acids, mixed	891.4	226	11,213.5	A
Cotton	fatty acids derived from tallow	112.32	117	4,900.1	A
Cotton	fenpropathrin	20.02	1	90.0	A
Cotton	fenpyroximate	1.07	1	10.0	A
Cotton	flonicamid	1,031.93	250	11,959.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	flumioxazin	15.66	10	246.0	A
Cotton	flupyradifurone	229.34	36	1,262.84	A
Cotton	flutriafol	163.04	17	627.1	A
Cotton	glufosinate-ammonium	425.95	11	734.76	A
Cotton	glycerol	34.87	35	1,672.14	A
Cotton	glyphosate, isopropylamine salt	24,480.07	291	13,120.46	A
Cotton	glyphosate, potassium salt	4,634.0	58	2,293.38	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	59.9	12	532.5	A
Cotton	hydrotreated paraffinic solvent	1,381.34	55	2,185.28	A
Cotton	imidacloprid	1,020.91	105	4,918.6	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.12	24	1,189.04	A
Cotton	isopropyl alcohol	9.87	23	974.7	A
Cotton	isopropylamine dodecylbenzene sulfonate	4.01	64	2,300.66	A
Cotton	lambda-cyhalothrin	3.89	2	98.0	A
Cotton	mepiquat chloride	690.39	768	35,954.87	A
Cotton	methoxyfenozide	9.78	2	139.0	A
Cotton	methylated soybean oil	2,386.98	204	9,088.24	A
Cotton	methyl silicone resins	0.12	7	242.6	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	847.44	373	16,676.44	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	140.04	82	3,129.28	A
Cotton	oleic acid, ethyl ester	675.75	73	2,951.35	A
Cotton	pendimethalin	5,825.78	101	4,860.23	A
Cotton	petroleum oil, paraffin based	652.55	64	2,300.66	A
Cotton	phorate	7,545.64	91	4,601.0	A
Cotton	phosphoric acid	523.95	236	11,656.9	A
Cotton	polyacrylamide polymer	2.94	11	483.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyacrylic polymer	43.88	207	10,360.4	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	69.88	132	6,236.74	A
Cotton	polyethylene glycol	62.36	23	974.7	A
Cotton	polyethylene glycol stearate	168.94	73	2,951.35	A
Cotton	polyoxyethylene sorbitan monolaurate	534.93	114	5,097.34	A
Cotton	polyoxyethylene sorbitan monooleate	16.04	64	2,300.66	A
Cotton	polyoxyethylene sorbitan trioleate	105.59	64	2,300.66	A
Cotton	propylene glycol	28.22	31	1,305.1	A
Cotton	pyraflufen-ethyl	7.78	47	1,931.15	A
Cotton	pyriproxyfen	249.4	96	4,138.96	A
Cotton	silica filled polydimethylsiloxane	0.3	114	5,097.34	A
Cotton	sodium chlorate	3,434.55	14	691.2	A
Cotton	sodium hydroxide	8.02	11	483.1	A
Cotton	spiromesifen	2,539.01	208	10,249.16	A
Cotton	sulfoxaflor	59.37	16	845.0	A
Cotton	sulfur	348.22	11	378.5	A
Cotton	tall oil	151.95	55	2,185.28	A
Cotton	tall oil fatty acids	33.16	43	1,837.6	A
Cotton	thidiazuron	614.15	138	6,178.76	A
Cotton	s,s,s-tributyl phosphotriothioate	3,364.58	77	2,612.1	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	76.36	308	14,568.9	A
Cotton	trifluralin	2,583.2	24	1,291.6	A
Cotton	urea dihydrogen sulfate	873.41	314	14,867.86	A
Cotton	vegetable oil	5,232.66	226	11,213.5	A
County ag comm	bifenthrin	<0.01	N/A	N/A	N/A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	1	3.0	A
Cucumber	thiophanate-methyl	1.75	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	azadirachtin	0.08	1	2.9	A
Daikon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.64	1	8.2	A
Daikon	chlorthal-dimethyl	9.06	1	2.0	A
Daikon	cyfluthrin	0.49	1	10.0	A
Daikon	(s)-cypermethrin	0.19	2	10.0	A
Daikon	dimethylpolysiloxane	0.19	2	11.1	A
Daikon	imidacloprid	1.32	4	25.0	A
Daikon	malathion	2.04	1	2.0	A
Daikon	margosa oil	1.7	1	2.9	A
Daikon	paecilomyces fumosoroseus apopka strain 97	2.12	1	5.3	A
Daikon	polyoxyethylene polyoxypropylene	0.77	2	11.1	A
Dandelion green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.34	1	10.5	A
Dandelion green	dimethylpolysiloxane	0.37	2	10.5	A
Dandelion green	polyoxyethylene polyoxypropylene	1.45	2	10.5	A
Date	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	226.22	185	3,414.35	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	bromacil	0.61	5	16.0	A
Date	capric acid	9,066.55	67	4,438.75	A
Date	caprylic acid	13,316.49	67	4,438.75	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	clarified hydrophobic extract of neem oil	229.26	2	60.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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
Date	gibberellins	3.22	3	105.0	A
Date	glyphosate, isopropylamine salt	8,440.09	477	5,432.53	A
Date	glyphosate, potassium salt	808.15	12	298.0	A
Date	hexythiazox	95.53	157	607.85	A
Date	iron phosphate	0.02	1	3.0	A
Date	isopropylamine dodecylbenzene sulfonate	0.16	1	30.0	A
Date	methoxyfenozide	35.31	2	100.0	A
Date	mineral oil	27.56	2	37.0	A
Date	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.26	1	60.0	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	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	6.25	2	70.0	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Date	sulfuryl fluoride	1,197.6	N/A	1,296,959.0	P
Date	sulfuryl fluoride	282.43	N/A	270.26	T
Date	trifluralin	2.98	1	6.0	A
Dill	ammonium sulfate	69.54	6	236.0	A
Dill	azadirachtin	0.39	5	14.2	A
Dill	citric acid	3.89	6	236.0	A
Dill	dimethylpolysiloxane	0.23	5	14.2	A
Dill	imidacloprid	36.85	9	164.15	A
Dill	linuron	43.5	2	87.0	A
Dill	margosa oil	8.33	5	14.2	A
Dill	mefenoxam	43.61	2	87.0	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)	7.63	4	149.0	A
Dill	phosphoric acid	21.52	6	236.0	A
Dill	polyacrylic polymer	1.95	6	236.0	A
Dill	polyalkene oxide modified heptamethyl trisiloxane	2.03	4	149.0	A
Dill	polyoxyethylene polyoxypropylene	0.92	5	14.2	A
Dill	polysorbate 65	14.54	2	87.0	A
Dill	potash soap	4.16	1	1.0	A
Dill	potassium phosphite	182.6	2	73.0	A
Dill	propiconazole	8.15	2	73.0	A
Dill	pyrethrins	0.05	1	1.0	A
Dill	sorbitan trioleate	14.54	2	87.0	A
Dill	spinetoram	3.87	2	76.0	A
Ditch bank	sodium hypochlorite	16,628.16	N/A	58.0	U
Eggplant	abamectin	2.73	11	167.0	A
Eggplant	acetamiprid	2.2	3	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	azadirachtin	3.71	16	135.0	A
Eggplant	azoxystrobin	6.24	2	40.0	A
Eggplant	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.29	5	25.0	A
Eggplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	2	20.0	A
Eggplant	chlorantraniliprole	6.18	6	82.0	A
Eggplant	copper octanoate	2.37	2	30.0	A
Eggplant	cyantraniliprole	1.18	1	12.0	A
Eggplant	cyflufenamid	0.15	1	12.0	A
Eggplant	cyfluthrin	3.41	5	75.0	A
Eggplant	(s)-cypermethrin	6.14	9	153.0	A
Eggplant	diethylene glycol	11.58	6	120.0	A
Eggplant	dimethylpolysiloxane	31.63	34	460.0	A
Eggplant	dinotefuran	5.17	3	59.0	A
Eggplant	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.22	13	140.0	A
Eggplant	emamectin benzoate	0.14	1	12.0	A
Eggplant	esfenvalerate	3.29	5	98.0	A
Eggplant	fenpyroximate	3.06	3	29.0	A
Eggplant	flonicamid	2.68	1	20.0	A
Eggplant	flupyradifurone	1.63	1	12.0	A
Eggplant	fluxapyroxad	3.13	3	36.0	A
Eggplant	glyphosate, isopropylamine salt	9.99	1	19.0	A
Eggplant	halosulfuron-methyl	0.35	2	25.0	A
Eggplant	heptamethyltrisiloxane ethoxylated	0.63	1	12.0	A
Eggplant	hexythiazox	2.26	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	hydrogen peroxide	9.96	1	10.0	A
Eggplant	imidacloprid	32.8	18	254.0	A
Eggplant	lambda-cyhalothrin	1.03	3	45.0	A
Eggplant	mefenoxam	19.56	2	39.0	A
Eggplant	metam-sodium	4,317.97	2	19.5	A
Eggplant	methoxyfenozide	4.75	3	36.0	A
Eggplant	metrafenone	8.28	3	36.0	A
Eggplant	mineral oil	11.66	13	140.0	A
Eggplant	myclobutanil	13.55	8	123.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.46	6	120.0	A
Eggplant	novaluron	0.94	1	12.0	A
Eggplant	oleic acid, methyl ester	4.2	1	12.0	A
Eggplant	pendimethalin	11.36	2	24.0	A
Eggplant	penthiopyrad	10.71	3	36.0	A
Eggplant	peroxyacetic acid	0.74	1	10.0	A
Eggplant	petroleum oil, paraffin based	4.61	1	12.0	A
Eggplant	polyether modified polysiloxane	17.51	8	90.0	A
Eggplant	polyoxyethylene polyoxypropylene	5.43	9	45.0	A
Eggplant	potash soap	192.55	10	80.0	A
Eggplant	pyraclostrobin	6.24	3	36.0	A
Eggplant	pyrethrins	2.01	6	60.0	A
Eggplant	sethoxydim	3.0	1	10.0	A
Eggplant	spinetoram	8.17	10	138.0	A
Eggplant	spinosad	4.47	6	45.0	A
Eggplant	spiromesifen	14.39	7	115.0	A
Eggplant	spirotetramat	6.15	5	82.0	A
Eggplant	sulfur	540.4	8	91.0	A
Eggplant	tall oil fatty acids	0.9	1	12.0	A
Eggplant	thiamethoxam	0.56	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.77	1	12.0	A
Endive (escarole)	ametoctradin	0.75	2	3.2	A
Endive (escarole)	bensulide	119.41	17	24.1	A
Endive (escarole)	benzoic acid	1.3	17	24.1	A
Endive (escarole)	chlorantraniliprole	1.21	9	12.6	A
Endive (escarole)	(s)-cypermethrin	0.22	3	4.8	A
Endive (escarole)	dimethomorph	0.56	2	3.2	A
Endive (escarole)	dimethyl alkyl tertiary amines	1.42	17	24.1	A
Endive (escarole)	fenamidone	5.83	15	22.6	A
Endive (escarole)	hydrogen peroxide	2.34	15	23.5	A
Endive (escarole)	imidacloprid	7.59	15	21.0	A
Endive (escarole)	mandipropamid	1.48	5	11.5	A
Endive (escarole)	methylated soybean oil	48.18	17	24.1	A
Endive (escarole)	mineral oil	2.52	17	24.1	A
Endive (escarole)	oleic acid, ethyl ester	10.67	32	51.2	A
Endive (escarole)	oxathiapiprolin	0.13	3	8.3	A
Endive (escarole)	permethrin	2.6	12	16.9	A
Endive (escarole)	peroxyacetic acid	0.17	15	23.5	A
Endive (escarole)	polyethylene glycol stearate	2.67	32	51.2	A
Endive (escarole)	spinetoram	1.99	26	42.8	A
Endive (escarole)	spirotetramat	0.15	1	1.9	A
Farm/ag building	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	80.58	N/A	147.0	U
Farm/ag building	para-tert-amylphenol	60.06	N/A	498.0	U
Farm/ag building	ortho-benzyl-para-chlorophenol	307.08	N/A	498.0	U
Farm/ag building	didecyl dimethyl ammonium chloride	36.84	N/A	147.0	U
Farm/ag building	glutaraldehyde	50.66	N/A	147.0	U
Farm/ag building	glyphosate, potassium salt	0.86	1	1.0	U
Farm/ag building	indole	0.01	N/A	36.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Farm/ag building	muscalure	0.03	N/A	36.0	U
Farm/ag building	ortho-phenylphenol	243.94	N/A	498.0	U
Farm/ag building	putrescent whole egg solids	0.54	N/A	36.0	U
Farm/ag building	sodium hypochlorite	3.15	N/A	2.0	U
Farm/ag building	trimethylamine	0.02	N/A	36.0	U
Fennel	bensulide	213.8	11	53.91	A
Fennel	benzoic acid	0.87	6	35.4	A
Fennel	(s)-cypermethrin	3.11	12	67.28	A
Fennel	dimethyl alkyl tertiary amines	0.95	6	35.4	A
Fennel	methylated soybean oil	32.42	6	35.4	A
Fennel	mineral oil	1.5	2	17.89	A
Fennel	oleic acid, ethyl ester	23.35	25	121.8	A
Fennel	penthiopyrad	9.25	8	39.51	A
Fennel	permethrin	3.59	6	24.01	A
Fennel	polyethylene glycol stearate	5.84	25	121.8	A
Fennel	polyoxyethylene polyoxypropylene	0.03	15	64.0	A
Fennel	prometryn	79.78	27	128.01	A
Fennel	sodium diisooctylsulfosuccinate	0.02	15	64.0	A
Fennel	spinetoram	7.52	25	121.8	A
Fennel	spirotetramat	9.59	25	121.8	A
Fennel	vinyl ester polymer	7.48	15	64.0	A
Fig	diphacinone	<0.01	3	240.0	A
Fig	glyphosate, isopropylamine salt	47.76	6	480.0	A
Fig	strychnine	0.09	2	160.0	A
Food processing plant	alkyl (60% <sup>14</sup> , 30% <sup>16</sup> , 5% <sup>12</sup> , 5% <sup>18</sup> ) dimethylbenzyl ammonium chloride	17.38	N/A	4.0	U
Food processing plant	alkyl (68% <sup>12</sup> , 32% <sup>14</sup> ) dimethylethylbenzyl ammonium chloride	17.38	N/A	4.0	U
Food processing plant	sodium hypochlorite	354.86	N/A	5.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	83.59	37	1,585.4	A
Forage hay/silage	ammonium sulfate	19.71	7	257.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.89	21	451.2	A
Forage hay/silage	bromoxynil heptanoate	315.18	23	932.0	A
Forage hay/silage	bromoxynil octanoate	326.85	23	932.0	A
Forage hay/silage	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.98	2	62.0	A
Forage hay/silage	carfentrazone-ethyl	45.22	38	1,820.5	A
Forage hay/silage	citric acid	4.44	28	708.2	A
Forage hay/silage	2,4-d, dimethylamine salt	76.57	1	90.0	A
Forage hay/silage	fatty acids derived from tallow	33.44	37	1,585.4	A
Forage hay/silage	glyphosate, isopropylamine salt	5.0	1	5.0	A
Forage hay/silage	halosulfuron-methyl	37.05	27	998.9	A
Forage hay/silage	isopropylamine dodecylbenzene sulfonate	1.53	25	651.7	A
Forage hay/silage	lambda-cyhalothrin	1.86	2	62.0	A
Forage hay/silage	methylated soybean oil	101.94	3	251.9	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	102.71	40	1,837.3	A
Forage hay/silage	petroleum oil, paraffin based	249.67	25	651.7	A
Forage hay/silage	phosphoric acid	6.1	7	257.0	A
Forage hay/silage	polyacrylic polymer	0.55	7	257.0	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	5.1	3	251.9	A
Forage hay/silage	polyoxyethylene sorbitan monooleate	6.14	25	651.7	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	40.4	25	651.7	A
Forage hay/silage	pyroxsulam	1.24	4	93.6	A
Forage hay/silage	tribenuron-methyl	1.04	2	166.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.67	21	451.2	A
Forage hay/silage	urea dihydrogen sulfate	1.6	21	451.2	A
Fumigation, other	chlorfenapyr	0.21	N/A	N/A	N/A
Fumigation, other	glyphosate, potassium salt	2.76	1	10.0	A
Fumigation, other	magnesium phosphide	7.26	N/A	N/A	N/A
Fumigation, other	phosphine	7.14	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	16.0	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	89.82	N/A	N/A	N/A
Garlic	capric acid	604.19	5	253.8	A
Garlic	caprylic acid	887.41	5	253.8	A
Garlic	copper hydroxide	72.28	4	156.8	A
Golf course turf	acibenzolar-s-methyl	0.21	N/A	18.74	A
Golf course turf	alkyl (58% <chem>C14</chem> , 28% <chem>C16</chem> , 14% <chem>C12</chem> ) dimethylbenzyl ammonium chloride	0.76	N/A	6.68	A
Golf course turf	azoxystrobin	23.38	N/A	52.7	A
Golf course turf	bacillus firmus (strain i-1582)	17.5	N/A	4.1	A
Golf course turf	bensulide	52.1	N/A	7.0	A
Golf course turf	bifenthrin	7.9	N/A	44.0	A
Golf course turf	carfentrazone-ethyl	4.69	N/A	715.08	A
Golf course turf	chlorantraniliprole	5.01	N/A	29.5	A
Golf course turf	chlorothalonil	414.47	N/A	56.08	A
Golf course turf	chlorothalonil	7.49	N/A	40,000.0	S
Golf course turf	2,4-d, 2-ethylhexyl ester	174.89	N/A	714.08	A
Golf course turf	dicamba	11.45	N/A	721.92	A
Golf course turf	diethylene glycol	15.82	N/A	347.9	A
Golf course turf	difenoconazole	0.73	N/A	2.5	A
Golf course turf	dimethylpolysiloxane	0.79	N/A	346.7	A
Golf course turf	diquat dibromide	340.88	N/A	357.26	A
Golf course turf	dithiopyr	0.41	N/A	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	ethephon	206.62	N/A	73.4	A
Golf course turf	ethofumesate	23.74	N/A	12.0	A
Golf course turf	flazasulfuron	0.31	N/A	14.4	A
Golf course turf	fluazinam	13.24	N/A	33.38	A
Golf course turf	fludioxonil	0.6	N/A	3.0	A
Golf course turf	fluopyram	4.88	N/A	13.2	A
Golf course turf	flurprimidol	1.67	N/A	28.0	A
Golf course turf	flutolanil	59.5	N/A	8.14	A
Golf course turf	fluxapyroxad	4.09	N/A	19.3	A
Golf course turf	foramsulfuron	8.81	N/A	389.25	A
Golf course turf	fosetyl-al	264.0	N/A	20.5	A
Golf course turf	glufosinate-ammonium	6.54	N/A	8.0	A
Golf course turf	glyphosate, isopropylamine salt	48.13	N/A	112.0	A
Golf course turf	halosulfuron-methyl	1.23	N/A	19.85	A
Golf course turf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.64	N/A	31.7	A
Golf course turf	imidacloprid	123.56	N/A	271.1	A
Golf course turf	indaziflam	9.32	N/A	347.0	A
Golf course turf	indoxacarb	1.43	N/A	18.1	A
Golf course turf	iprodione	94.35	N/A	26.14	A
Golf course turf	lambda-cyhalothrin	1.0	N/A	11.48	A
Golf course turf	mancozeb	585.0	N/A	35.5	A
Golf course turf	mcpa, isooctyl ester	12.28	N/A	7.84	A
Golf course turf	mecoprop-p	35.17	N/A	708.08	A
Golf course turf	mefenoxam	5.41	N/A	8.2	A
Golf course turf	methylated soybean oil	20.27	N/A	32.9	A
Golf course turf	msma	10.48	N/A	8.5	A
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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80.89	N/A	379.6	A
Golf course turf	oleic acid, methyl ester	1.77	N/A	3.0	A
Golf course turf	organosilicone, poly oxyalkylene ether copolymer	0.24	N/A	1.2	A
Golf course turf	paclobutrazol	3.13	N/A	32.0	A
Golf course turf	pendimethalin	22.66	N/A	6.0	A
Golf course turf	penthiopyrad	6.19	N/A	9.16	A
Golf course turf	pine oil	1.53	N/A	6.68	A
Golf course turf	polyoxin d, zinc salt	4.34	N/A	16.5	A
Golf course turf	polyoxyethylene dioleate	0.01	N/A	1.2	A
Golf course turf	potassium phosphite	104.43	N/A	8.2	A
Golf course turf	prodiamine	251.17	N/A	540.0	A
Golf course turf	propamocarb hydrochloride	66.18	N/A	8.2	A
Golf course turf	propiconazole	26.19	N/A	28.5	A
Golf course turf	propylene glycol	15.81	N/A	346.7	A
Golf course turf	pyraclostrobin	18.94	N/A	41.2	A
Golf course turf	pyraflufen-ethyl	0.01	N/A	6.0	A
Golf course turf	sulfentrazone	79.82	N/A	560.74	A
Golf course turf	sulfosulfuron	19.54	N/A	340.7	A
Golf course turf	tall oil fatty acids	30.18	N/A	381.4	A
Golf course turf	tebuconazole	5.77	N/A	10.0	A
Golf course turf	thiamethoxam	1.09	N/A	4.04	A
Golf course turf	thiencarbazone-methyl	0.33	N/A	16.85	A
Golf course turf	thiophanate-methyl	73.57	N/A	18.5	A
Golf course turf	triadimefon	12.62	N/A	7.98	A
Golf course turf	triclopyr, butoxyethyl ester	66.09	N/A	154.84	A
Golf course turf	trifloxystrobin	4.85	N/A	17.98	A
Golf course turf	trifloxysulfuron-sodium	30.15	N/A	540.0	A
Golf course turf	trinexapac-ethyl	127.16	N/A	1,410.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	triticonazole	11.4	N/A	13.0	A
Golf course turf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.38	N/A	3.0	A
Grape	abamectin	6.71	18	389.06	A
Grape	s-abscisic acid	139.34	20	882.0	A
Grape	acephate	101.91	7	105.06	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	128.53	84	2,458.52	A
Grape	alpha-pinene beta-pinene copolymer	2,325.5	499	17,063.5	A
Grape	alkyl (c8,c10) polyglucoside	105.69	67	1,590.0	A
Grape	aluminum phosphide	69.44	N/A	740.0	K
Grape	ammonium nonanoate	100.18	1	60.0	A
Grape	ammonium nitrate	46.42	15	470.0	A
Grape	ammonium sulfate	92.83	15	470.0	A
Grape	azadirachtin	4.36	7	105.06	A
Grape	azoxystrobin	1.12	4	4.5	A
Grape	bacillus pumilus, strain qst 2808	1,048.85	262	9,842.0	A
Grape	bacillus amyloliquefaciens strain mbi 600	5.5	2	100.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.43	201	6,327.33	A
Grape	boscalid	486.09	113	2,915.99	A
Grape	buprofezin	215.01	20	418.9	A
Grape	carfentrazone-ethyl	3.07	13	181.34	A
Grape	chlorpyrifos	46.79	1	50.0	A
Grape	citric acid	0.41	1	45.33	A
Grape	clothianidin	0.1	1	10.0	A
Grape	copper hydroxide	3,705.66	96	3,906.0	A
Grape	copper sulfate (basic)	902.69	19	634.8	A
Grape	copper sulfate (pentahydrate)	1.15	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	cyantraniliprole	7.01	4	80.0	A
Grape	cyflufenamid	27.18	26	884.52	A
Grape	beta-cyfluthrin	4.23	8	115.56	A
Grape	(s)-cypermethrin	4.44	2	90.0	A
Grape	diethylene glycol	4,612.17	107	4,358.0	A
Grape	dimethylpolysiloxane	380.49	503	16,876.36	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	97.43	299	10,781.5	A
Grape	ethephon	1,043.83	103	2,380.05	A
Grape	fatty acids, mixed	398.93	97	3,147.5	A
Grape	fenhexamid	116.64	9	250.28	A
Grape	flumioxazin	27.15	7	220.67	A
Grape	fluopyram	8.32	7	68.5	A
Grape	flutriafol	3.87	13	50.0	A
Grape	fluxapyroxad	4.25	2	41.18	A
Grape	forchlorfenuron	52.03	24	827.28	A
Grape	gibberellins	5,944.27	710	21,592.12	A
Grape	glufosinate-ammonium	650.51	61	1,365.86	A
Grape	glyphosate, isopropylamine salt	965.16	221	1,288.01	A
Grape	glyphosate, potassium salt	857.96	16	246.68	A
Grape	hydrogen cyanamide	67,531.65	116	3,783.54	A
Grape	imidacloprid	706.74	59	2,163.26	A
Grape	indaziflam	4.73	6	73.0	A
Grape	isopropyl alcohol	27.02	62	1,595.96	A
Grape	isopropylamine dodecylbenzene sulfonate	34.22	295	7,456.87	A
Grape	kresoxim-methyl	34.08	8	305.67	A
Grape	lavandulyl senecioate	6.18	14	500.41	A
Grape	lecithin	121.05	54	1,280.5	A
Grape	lime-sulfur	1,464.41	1	47.65	A
Grape	malathion	151.37	3	81.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	mefenoxam	30.21	3	77.0	A
Grape	metaflumizone	1.24	54	1,455.69	A
Grape	metam-sodium	61,912.1	12	238.75	A
Grape	methylated soybean oil	44.19	3	79.34	A
Grape	methyl silicone resins	0.33	52	1,120.0	A
Grape	metrafenone	313.98	36	1,050.26	A
Grape	mineral oil	10,186.32	592	19,932.19	A
Grape	modified phthalic glycerol alkyd resin	422.96	59	1,765.0	A
Grape	myclobutanil	797.67	268	8,029.06	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	1,223.62	43	1,740.26	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,336.9	302	10,556.49	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.96	2	49.26	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.56	5	155.0	A
Grape	oleic acid	7.02	200	6,282.0	A
Grape	oxyfluorfen	86.62	6	170.58	A
Grape	paraquat dichloride	6,846.37	195	5,744.18	A
Grape	pendimethalin	1,429.26	35	873.16	A
Grape	petroleum distillates, refined	3,551.71	22	233.87	A
Grape	petroleum oil, paraffin based	6,105.86	306	7,700.75	A
Grape	polyacrylamide polymer	0.11	3	90.0	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	58.63	46	1,065.0	A
Grape	polyether modified polysiloxane	49.54	4	109.33	A
Grape	polyethoxylated castor oil	1.47	2	29.34	A
Grape	polyethylene glycol	170.67	62	1,595.96	A
Grape	polyoxyethylene polyoxypropylene	1,050.14	298	10,057.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.17	46	1,065.0	A
Grape	polyoxyethylene sorbitan mixed fatty acid esters	49.83	5	155.0	A
Grape	polyoxyethylene sorbitan monooleate	136.88	295	7,456.87	A
Grape	polyoxyethylene sorbitan trioleate	901.11	295	7,456.87	A
Grape	potassium bicarbonate	459.47	17	141.12	A
Grape	potassium hydroxide	9.53	52	1,120.0	A
Grape	potassium phosphite	189.11	4	108.76	A
Grape	propionic acid	66.26	53	1,230.5	A
Grape	pyraclostrobin	255.38	115	2,957.17	A
Grape	pyraflufen-ethyl	0.34	72	1,579.0	A
Grape	pyrethrins	3.01	3	72.5	A
Grape	quinoxifen	199.26	96	2,351.72	A
Grape	rimsulfuron	58.26	53	1,360.4	A
Grape	sethoxydim	6.56	2	15.0	A
Grape	sorbitan fatty acid esters	10.9	5	155.0	A
Grape	spinetoram	332.75	153	4,670.81	A
Grape	spinosad	8.88	6	90.49	A
Grape	spirotetramat	122.82	53	1,030.49	A
Grape	sulfur	106,624.92	1,238	39,244.32	A
Grape	tall oil fatty acids	948.03	95	2,860.57	A
Grape	tebuconazole	452.08	114	4,017.07	A
Grape	tetraconazole	3.33	2	81.86	A
Grape	thiamethoxam	0.81	1	13.0	A
Grape	thiophanate-methyl	164.51	14	237.27	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.33	1	45.33	A
Grape	trifloxystrobin	257.91	82	2,936.69	A
Grape	triflumizole	10.99	1	73.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	363.35	108	2,516.0	A
Grape	urea dihydrogen sulfate	0.2	1	45.33	A
Grape, wine	acetamiprid	1.39	7	19.65	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.4	15	57.25	A
Grape, wine	aluminum phosphide	3.96	1	9.0	A
Grape, wine	ammonium propionate	4.43	7	42.8	A
Grape, wine	ammonium sulfate	1.11	7	42.8	A
Grape, wine	bacillus mycoides isolate j	1.6	5	16.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.96	5	12.35	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.53	2	16.0	A
Grape, wine	boscalid	99.81	85	593.22	A
Grape, wine	buprofezin	177.57	33	335.42	A
Grape, wine	capric acid	2.4	1	3.25	A
Grape, wine	caprylic acid	3.52	1	3.25	A
Grape, wine	citric acid	3.19	9	58.8	A
Grape, wine	clothianidin	1.65	2	16.5	A
Grape, wine	copper hydroxide	3,092.72	12	151.5	A
Grape, wine	cyflufenamid	0.16	1	7.0	A
Grape, wine	cyprodinil	1.27	3	4.5	A
Grape, wine	dimethylpolysiloxane	0.17	41	265.85	A
Grape, wine	diphacinone	0.01	7	30.0	A
Grape, wine	edta	0.19	2	16.0	A
Grape, wine	ethylene glycol	3.58	5	51.5	A
Grape, wine	fenhexamid	33.45	10	66.9	A
Grape, wine	fludioxonil	0.84	3	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flutriafol	2.11	9	26.0	A
Grape, wine	glufosinate-ammonium	18.12	25	123.75	A
Grape, wine	glyphosate, isopropylamine salt	299.38	40	185.8	A
Grape, wine	glyphosate, potassium salt	2,533.89	250	2,239.41	A
Grape, wine	heptamethyltrisiloxane ethoxylated	10.67	15	57.25	A
Grape, wine	humic acid	0.38	2	16.0	A
Grape, wine	hydrogen peroxide	33.74	13	71.5	A
Grape, wine	imidacloprid	472.83	165	1,079.7	A
Grape, wine	isopropyl alcohol	0.65	5	51.5	A
Grape, wine	lavandulyl senecioate	0.12	4	16.5	A
Grape, wine	lecithin	25.36	32	157.45	A
Grape, wine	lime-sulfur	7.7	1	10.0	A
Grape, wine	methylated soybean oil	3.37	9	58.8	A
Grape, wine	mineral oil	548.62	45	164.8	A
Grape, wine	myclobutanil	150.24	188	1,378.88	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.63	5	51.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.62	9	58.8	A
Grape, wine	purpureocillium lilaciunum strain 251	1.2	1	1.0	A
Grape, wine	peroxyacetic acid	2.49	13	71.5	A
Grape, wine	petroleum distillates, refined	1,523.0	66	375.03	A
Grape, wine	polyether modified polysiloxane	0.51	2	4.25	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.18	41	265.85	A
Grape, wine	polyoxyethylene polyoxypropylene	4.27	15	57.25	A
Grape, wine	potassium bicarbonate	400.24	33	212.5	A
Grape, wine	propylene glycol	5.17	41	265.85	A
Grape, wine	pyraclostrobin	50.7	85	593.22	A
Grape, wine	qst 713 strain of dried bacillus subtilis	35.78	14	137.11	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	quinoxifen	54.31	58	658.96	A
Grape, wine	simazine	167.84	25	191.1	A
Grape, wine	sodium polyacrylate	0.11	7	42.8	A
Grape, wine	sorbitol	0.68	2	16.0	A
Grape, wine	spinetoram	2.66	3	36.7	A
Grape, wine	spirotetramat	5.49	17	84.5	A
Grape, wine	strychnine	0.6	17	161.4	A
Grape, wine	sulfur	7,333.0	239	2,071.3	A
Grape, wine	thiophanate-methyl	7.32	5	20.9	A
Grape, wine	triethanolamine	1.24	2	16.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.97	41	265.85	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.37	9	58.8	A
Grapefruit	abamectin	72.22	106	3,218.49	A
Grapefruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.77	7	156.0	A
Grapefruit	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.93	1	10.0	A
Grapefruit	aluminum phosphide	5.4	6	36.0	A
Grapefruit	bromacil	2.6	12	52.0	A
Grapefruit	bromadiolone	<0.01	4	132.0	A
Grapefruit	calcium hydroxide	2,162.0	7	235.0	A
Grapefruit	carbaryl	2,231.77	8	461.37	A
Grapefruit	copper hydroxide	2,107.27	27	855.5	A
Grapefruit	copper oxide (ous)	509.69	8	255.0	A
Grapefruit	corn product, hydrolyzed	22.54	1	10.0	A
Grapefruit	cyantraniliprole	251.75	87	2,405.49	A
Grapefruit	cyfluthrin	0.93	1	18.0	A
Grapefruit	(s)-cypermethrin	1.59	2	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	2,4-d, isopropyl ester	161.15	56	1,747.11	A
Grapefruit	diflubenzuron	4.69	1	30.0	A
Grapefruit	dimethylpolysiloxane	20.21	48	754.03	A
Grapefruit	diphacinone	0.19	98	881.7	A
Grapefruit	disodium octaborate tetrahydrate	6.04	2	18.0	A
Grapefruit	diuron	2.6	12	52.0	A
Grapefruit	fatty acids derived from tallow	0.77	1	10.0	A
Grapefruit	fenpropathrin	835.66	97	2,766.57	A
Grapefruit	glufosinate-ammonium	1.61	1	1.86	A
Grapefruit	glyphosate, isopropylamine salt	2,010.92	180	3,502.5	A
Grapefruit	glyphosate, potassium salt	22.37	8	20.42	A
Grapefruit	heptamethyltrisiloxane ethoxylated	47.77	35	636.03	A
Grapefruit	imidacloprid	528.08	47	1,062.71	A
Grapefruit	indaziflam	117.23	84	2,359.75	A
Grapefruit	iron phosphate	18.27	8	322.0	A
Grapefruit	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.27	1	3.0	A
Grapefruit	kaolin	3,439.0	3	54.0	A
Grapefruit	mefenoxam	2.61	3	15.5	A
Grapefruit	mefenoxam, other related	0.07	2	15.0	A
Grapefruit	metaldehyde	334.92	15	318.13	A
Grapefruit	methylated soybean oil	656.42	78	2,438.04	A
Grapefruit	mineral oil	57,094.74	196	5,847.32	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.0	78	2,445.04	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.08	1	3.0	A
Grapefruit	oleic acid, methyl ester	316.64	34	633.03	A
Grapefruit	oxathiapiprolin	5.68	3	94.56	A
Grapefruit	petroleum oil, unclassified	10,594.87	6	104.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	phosphoric acid	0.02	1	3.0	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	29.22	73	2,315.04	A
Grapefruit	polyether modified polysiloxane	11.16	4	120.0	A
Grapefruit	polyethoxylated castor oil	3.72	4	120.0	A
Grapefruit	polyoxyethylene polyoxypropylene	45.19	3	60.0	A
Grapefruit	pyrethrins	28.63	25	604.5	A
Grapefruit	pyriproxyfen	0.94	1	10.0	A
Grapefruit	rimsulfuron	138.72	84	2,359.75	A
Grapefruit	saflufenacil	2.34	2	51.0	A
Grapefruit	simazine	23.4	3	13.0	A
Grapefruit	spinetoram	28.67	11	317.0	A
Grapefruit	spinosad	19.14	12	150.25	A
Grapefruit	spirotetramat	133.94	23	875.0	A
Grapefruit	strychnine	1.3	54	737.13	A
Grapefruit	sulfur	734.81	4	59.0	A
Grapefruit	thiamethoxam	116.12	49	1,499.33	A
Grapefruit	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	58.24	34	633.03	A
Grass, seed	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.78	8	303.8	A
Grass, seed	ammonium sulfate	47.71	5	161.8	A
Grass, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.01	4	155.0	A
Grass, seed	carfentrazone-ethyl	7.72	9	316.8	A
Grass, seed	citric acid	3.84	9	316.8	A
Grass, seed	fatty acids derived from tallow	10.31	8	303.8	A
Grass, seed	halosulfuron-methyl	8.27	5	161.8	A
Grass, seed	isopropylamine dodecylbenzene sulfonate	0.04	1	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.78	8	303.8	A
Grass, seed	petroleum oil, paraffin based	6.08	1	13.0	A
Grass, seed	phosphoric acid	14.76	5	161.8	A
Grass, seed	polyacrylic polymer	1.34	5	161.8	A
Grass, seed	polyoxyethylene sorbitan monooleate	0.15	1	13.0	A
Grass, seed	polyoxyethylene sorbitan trioleate	0.98	1	13.0	A
Grass, seed	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.93	4	155.0	A
Grass, seed	urea dihydrogen sulfate	0.56	4	155.0	A
Herb, spice	ammonium sulfate	69.26	12	235.0	A
Herb, spice	azadirachtin	2.88	50	45.37	A
Herb, spice	bacillus amyloliquefaciens strain d747	51.24	23	29.95	A
Herb, spice	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	<0.01	1	2,300.0	S
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	0.03	1	2,400.0	S
Herb, spice	beauveria bassiana strain gha	10.04	23	29.5	A
Herb, spice	beauveria bassiana strain gha	0.04	3	5,900.0	S
Herb, spice	citric acid	3.88	12	235.0	A
Herb, spice	clarified hydrophobic extract of neem oil	1.91	1	0.5	A
Herb, spice	fenamidone	0.26	1	1.0	A
Herb, spice	hydroprene	0.12	10	10.0	A
Herb, spice	imidacloprid	49.42	11	167.5	A
Herb, spice	mefenoxam	62.83	12	125.4	A
Herb, spice	methylated soybean oil	26.02	4	110.0	A
Herb, spice	mineral oil	172.4	6	91.0	A
Herb, spice	napropamide	182.0	6	91.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.88	4	110.0	A
Herb, spice	permethrin	0.09	10	10.0	A
Herb, spice	phosphoric acid	21.43	12	235.0	A
Herb, spice	piperonyl butoxide	5.33	7	12.25	A
Herb, spice	piperonyl butoxide, other related	1.33	7	12.25	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	polysorbate 65	15.21	6	91.0	A
Herb, spice	potash soap	246.0	44	48.45	A
Herb, spice	potassium bicarbonate	26.35	39	54.65	A
Herb, spice	potassium phosphite	293.45	56	58.2	A
Herb, spice	pyrethrins	4.92	69	78.2	A
Herb, spice	qst 713 strain of dried bacillus subtilis	2.23	47	59.9	A
Herb, spice	sorbitan trioleate	15.21	6	91.0	A
Herb, spice	spinetoram	4.59	13	73.0	A
Herb, spice	spinosad	0.79	9	8.5	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
Indian amaranth (hinn choy)	imidacloprid	0.85	2	15.0	A
Industrial hemp	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	3	8,631.0	S
Industrial hemp	azadirachtin	0.03	5	2,634.33	A
Industrial hemp	azadirachtin	2.06	142	561,365.0	S
Industrial hemp	bacillus amyloliquefaciens strain d747	45.23	31	612,254.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.33	7	51,597.0	S
Industrial hemp	beauveria bassiana strain gha	0.88	1	0.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	beauveria bassiana strain gha	29.45	47	853,759.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	7.71	4	2,634.32	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	253.64	51	391,526.0	S
Industrial hemp	capsicum oleoresin	0.46	8	130,396.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	0.9	2	1,317.16	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	3.76	19	29,704.0	S
Industrial hemp	citric acid	0.92	8	84,000.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	106.71	25	305,800.0	S
Industrial hemp	didecyl dimethyl ammonium chloride	0.02	3	8,631.0	S
Industrial hemp	dimethylpolysiloxane	0.09	15	1,636,462.0	C
Industrial hemp	dimethylpolysiloxane	1.06	13	122,000.0	S
Industrial hemp	garlic	1.4	8	130,396.0	S
Industrial hemp	hydrogen peroxide	4.92	13	1,194,339.0	C
Industrial hemp	hydrogen peroxide	122.85	182	860,396.0	S
Industrial hemp	iba	<0.01	1	1,080.0	S
Industrial hemp	iba	0.11	69	147,000.0	U
Industrial hemp	lambda-cyhalothrin	<0.01	1	2,877.0	S
Industrial hemp	mineral oil	1,715.05	4	22,880.0	C
Industrial hemp	mineral oil	624.23	219	1,040,770.66	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	<0.01	2	226.0	C
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	15.57	56	505,130.0	S
Industrial hemp	peroxyacetic acid	0.36	13	1,194,339.0	C
Industrial hemp	peroxyacetic acid	7.27	160	740,968.0	S
Industrial hemp	potash soap	82.38	43	299,712.0	S
Industrial hemp	potassium bicarbonate	0.73	3	757,044.0	C
Industrial hemp	potassium bicarbonate	9.82	14	163,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	potassium phosphite	20.05	7	82,884.0	S
Industrial hemp	potassium silicate	3.12	7	98,900.0	S
Industrial hemp	pyrethrins	5.26	152	372,911.13	S
Industrial hemp	pyrethrins	0.04	3	8,955.0	U
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.22	5	805,870.0	C
Industrial hemp	qst 713 strain of dried bacillus subtilis	20.77	119	1,051,965.0	S
Industrial hemp	reynoutria sachalinensis	0.01	2	1,317.16	A
Industrial hemp	reynoutria sachalinensis	<0.01	2	226.0	C
Industrial hemp	reynoutria sachalinensis	33.44	372	1,062,955.8	S
Industrial hemp	reynoutria sachalinensis	0.14	7	14,500.0	U
Industrial hemp	sodium chlorite	0.19	5	4,175.0	S
Industrial hemp	soybean oil	3.55	8	130,396.0	S
Industrial hemp	streptomyces griseoviridis strain k61	0.09	8	69,597.0	S
Industrial hemp	streptomyces lydicus wyec 108	<0.01	10	245,000.0	S
Industrial hemp	sulfur	0.49	2	0.02	A
Industrial hemp	sulfur	77.05	48	553,600.0	S
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.01	7	65,597.0	S
Industrial hemp	trichoderma icc 012 asperellum	0.02	8	83,597.0	S
Industrial hemp	trichoderma icc 080 gamsii	0.02	8	83,597.0	S
Industrial hemp	trichoderma virens strain g-41	0.01	7	65,597.0	S
Industrial processing water	1-bromo-3-chloro-5,5-dimethyl hydantoin	98.0	N/A	31,000.0	U
Industrial processing water	glutaraldehyde	19.5	N/A	10,000.0	U
Industrial processing water	sodium bromide	105.93	N/A	30,000.0	U
Industrial processing water	sodium dichloro-s-triazinetriene dihydrate	4.95	N/A	1,000.0	U
Industrial processing water	sodium hypochlorite	76.74	N/A	30,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	ddvp	2.08	N/A	2,000.0	K
Industrial site	glyphosate, potassium salt	11.03	1	2.0	A
Jicama	spinosad	<0.01	1	0.5	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	15.0	A
Kale	ammonium sulfate	20.61	3	70.0	A
Kale	azadirachtin	20.5	29	748.1	A
Kale	bacillus amyloliquefaciens strain d747	8.46	2	3.84	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	15.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	568.65	23	532.6	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	534.25	20	542.6	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	82.88	2	65.0	A
Kale	citric acid	1.15	3	70.0	A
Kale	dimethylpolysiloxane	24.33	52	1,224.4	A
Kale	fenamidone	2.64	1	10.0	A
Kale	imidacloprid	3.79	1	10.0	A
Kale	mandipropamid	3.92	1	30.0	A
Kale	margosa oil	468.55	26	692.0	A
Kale	mefenoxam	5.01	1	10.0	A
Kale	methylated soybean oil	32.26	4	100.0	A
Kale	mineral oil	18.95	1	10.0	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.05	4	100.0	A
Kale	paecilomyces fumosoroseus apopka strain 97	195.0	20	487.5	A
Kale	phosphoric acid	6.38	3	70.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kale	polyacrylic polymer	0.58	3	70.0	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	1.61	4	100.0	A
Kale	polyoxyethylene polyoxypropylene	96.11	52	1,224.4	A
Kale	polysorbate 65	1.67	1	10.0	A
Kale	potash soap	3.58	2	3.84	A
Kale	potassium phosphite	100.04	2	40.0	A
Kale	potassium silicate	73.06	3	24.0	A
Kale	pyrethrins	3.73	4	86.1	A
Kale	sorbitan trioleate	1.67	1	10.0	A
Kale	spinetoram	3.77	2	60.0	A
Kale	spinosad	4.58	3	37.54	A
Kale	spirotetramat	1.89	1	30.0	A
Kale	trifluralin	8.24	1	10.0	A
Kumquat	fenpropathrin	6.45	1	20.84	A
Kumquat	glyphosate, isopropylamine salt	24.48	2	20.0	A
Kumquat	imidacloprid	19.83	2	40.0	A
Kumquat	methylated soybean oil	6.16	1	20.84	A
Kumquat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	1	20.84	A
Kumquat	polyalkene oxide modified heptamethyl trisiloxane	0.31	1	20.84	A
Kumquat	pyrethrins	0.64	4	12.0	A
Landscape maintenance	abamectin	0.62	N/A	N/A	N/A
Landscape maintenance	acephate	5.91	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.16	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	5.48	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	acid blue 9, diammonium salt	74.72	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	104.63	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.65	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.58	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	122.21	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	530.8	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	3.13	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	49.27	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	0.01	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	43.52	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	17.72	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	445.83	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.97	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	5.0	4	10.0	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	azoxystrobin	700.19	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	59.96	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	32.04	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Landscape maintenance	benefin	0.01	N/A	N/A	N/A
Landscape maintenance	bensulide	78.22	N/A	N/A	N/A
Landscape maintenance	bifenazate	1.17	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.34	1	2.0	A
Landscape maintenance	bifenthrin	266.42	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.59	N/A	N/A	N/A
Landscape maintenance	boric acid	3.96	N/A	N/A	N/A
Landscape maintenance	boscalid	19.52	N/A	N/A	N/A
Landscape maintenance	bromacil	0.2	N/A	N/A	N/A
Landscape maintenance	bromadiolone	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>
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.31	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.93	N/A	N/A	N/A
Landscape maintenance	capric acid	241.26	N/A	N/A	N/A
Landscape maintenance	caprylic acid	354.35	N/A	N/A	N/A
Landscape maintenance	capsicum oleoresin	0.01	N/A	N/A	N/A
Landscape maintenance	carbaryl	10.32	1	3.0	A
Landscape maintenance	carbaryl	96.95	N/A	N/A	N/A
Landscape maintenance	carbon	4.35	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	61.17	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.63	1	3.0	A
Landscape maintenance	chlorantraniliprole	93.62	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	20.81	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.24	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	62.19	3	6.0	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	chlorothalonil	6,383.21	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	49.87	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.7	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.09	N/A	N/A	N/A
Landscape maintenance	citric acid	9.3	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	7.49	N/A	N/A	N/A
Landscape maintenance	clethodim	15.96	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	445.23	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.83	N/A	N/A	N/A
Landscape maintenance	clothianidin	130.04	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	1.26	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	1,133.49	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	1,447.62	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	231.01	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.42	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>
Landscape maintenance	copper oxychloride	17.0	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	28,509.44	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.15	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.06	N/A	N/A	N/A
Landscape maintenance	cyazofamid	19.07	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	1.0	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.6	1	5.0	A
Landscape maintenance	beta-cyfluthrin	3.76	N/A	N/A	N/A
Landscape maintenance	cypermethrin	22.75	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	0.07	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.82	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	266.5	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1,247.4	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.35	N/A	N/A	N/A
Landscape maintenance	2,4-d, isopropyl ester	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>
Landscape maintenance	2,4-d, triisopropanolamine salt	96.71	N/A	N/A	N/A
Landscape maintenance	ddvp	0.01	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	deltamethrin	11.17	N/A	N/A	N/A
Landscape maintenance	dicamba	123.48	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	36.75	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	166.12	N/A	N/A	N/A
Landscape maintenance	difenoconazole	18.33	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	296.52	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	187.38	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	16.33	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	1	5.0	A
Landscape maintenance	dimethylpolysiloxane	7.06	N/A	N/A	N/A
Landscape maintenance	dinotefuran	43.68	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	diphacinone	0.93	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	78.3	8	103.5	A
Landscape maintenance	diquat dibromide	6.26	4	150,000.0	S
Landscape maintenance	diquat dibromide	6,345.85	N/A	N/A	N/A
Landscape maintenance	dithiopyr	460.92	N/A	N/A	N/A
Landscape maintenance	diuron	197.6	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	5.45	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.33	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	2.37	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.34	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.92	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	3.47	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	12.44	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.02	N/A	N/A	N/A
Landscape maintenance	ethephon	105.81	12	24.0	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	ethephon	2,241.25	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1,752.18	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	188.98	N/A	N/A	N/A
Landscape maintenance	fenarimol	2.05	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	3.5	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	2.04	N/A	N/A	N/A
Landscape maintenance	fipronil	1.07	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	1.96	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.45	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	263.14	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.63	1	2.0	A
Landscape maintenance	fluazinam	73.32	N/A	N/A	N/A
Landscape maintenance	fludioxonil	34.82	N/A	N/A	N/A
Landscape maintenance	flumioxazin	49.19	N/A	N/A	N/A
Landscape maintenance	fluopyram	10.43	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	flupyradifurone	1.58	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	4.97	N/A	N/A	N/A
Landscape maintenance	fluridone	13.53	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	37.44	N/A	N/A	N/A
Landscape maintenance	flurprimidol	139.66	N/A	N/A	N/A
Landscape maintenance	flutolanil	373.32	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	3.41	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	16.6	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	29.46	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	738.67	N/A	N/A	N/A
Landscape maintenance	fox urine	0.26	N/A	N/A	N/A
Landscape maintenance	gibberellins	0.3	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	658.3	N/A	N/A	N/A
Landscape maintenance	glycerol	210.19	N/A	N/A	N/A
Landscape maintenance	glyphosate	0.79	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	glyphosate, isopropylamine salt	286.49	11	148.0	A
Landscape maintenance	glyphosate, isopropylamine salt	22,078.98	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	1,273.65	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	2.5	4	13.0	A
Landscape maintenance	glyphosate, potassium salt	20.56	2	159,000.0	K
Landscape maintenance	glyphosate, potassium salt	43.57	9	329,200.0	S
Landscape maintenance	glyphosate, potassium salt	9,786.71	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	48.56	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.53	1	5.0	A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	1.12	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.58	N/A	N/A	N/A
Landscape maintenance	hexythiazox	0.09	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	3.07	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	22.59	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12.13	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	imazamox, ammonium salt	0.26	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	2,297.1	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1.2	1	5.0	A
Landscape maintenance	imidacloprid	423.58	N/A	N/A	N/A
Landscape maintenance	indaziflam	70.91	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.08	1	1.0	A
Landscape maintenance	indoxacarb	11.33	N/A	N/A	N/A
Landscape maintenance	3-iodo-2-propynyl butylcarbamate	1.07	5	5.0	A
Landscape maintenance	iodosulfuron-methyl-sodium	0.22	N/A	N/A	N/A
Landscape maintenance	iprodione	412.5	N/A	N/A	N/A
Landscape maintenance	iron phosphate	14.04	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	63.65	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.51	N/A	N/A	N/A
Landscape maintenance	isoxaben	112.63	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	33.87	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>
Landscape maintenance	lecithin	233.04	N/A	N/A	N/A
Landscape maintenance	limonene	406.72	N/A	N/A	N/A
Landscape maintenance	malathion	6.87	N/A	N/A	N/A
Landscape maintenance	mancozeb	216.0	6	12.0	A
Landscape maintenance	mancozeb	1,986.51	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	213.69	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.86	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	461.42	N/A	N/A	N/A
Landscape maintenance	mcpp	0.37	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	103.6	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	27.94	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	308.29	N/A	N/A	N/A
Landscape maintenance	mefenoxam	3.1	2	5.0	A
Landscape maintenance	mefenoxam	141.5	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.06	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>
Landscape maintenance	mefenoxam, other related	1.81	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	17.05	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.03	N/A	N/A	N/A
Landscape maintenance	metaflumizone	<0.01	N/A	N/A	N/A
Landscape maintenance	metalaxyl	19.7	N/A	N/A	N/A
Landscape maintenance	metaldehyde	4.43	N/A	N/A	N/A
Landscape maintenance	metconazole	4.25	N/A	N/A	N/A
Landscape maintenance	methoprene	5.92	N/A	N/A	N/A
Landscape maintenance	s-methoprene	2.84	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	2.3	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	1.61	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	1,992.49	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	3.78	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,116.02	N/A	N/A	N/A
Landscape maintenance	msma	9.36	1	100,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	msma	292.27	N/A	N/A	N/A
Landscape maintenance	muscalure	0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	13.94	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	9.27	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	106.56	1	3.0	A
Landscape maintenance	nonanoic acid	4,865.77	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	5.61	1	3.0	A
Landscape maintenance	nonanoic acid, other related	256.09	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,046.3	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.44	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	3.5	1	5.0	A
Landscape maintenance	oleic acid, methyl ester	285.31	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	2.5	N/A	N/A	N/A
Landscape maintenance	oryzalin	16.25	1	125,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	1,788.53	N/A	N/A	N/A
Landscape maintenance	oxadiazon	110.4	N/A	N/A	N/A
Landscape maintenance	oxydemeton-methyl	0.87	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	21.2	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.18	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	298.13	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.03	N/A	N/A	N/A
Landscape maintenance	pendimethalin	802.4	N/A	N/A	N/A
Landscape maintenance	penoxsulam	6.63	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.26	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.75	2	4.0	A
Landscape maintenance	penthiopyrad	118.95	N/A	N/A	N/A
Landscape maintenance	permethrin	39.7	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	14.28	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	0.59	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 distillates, aromatic	389.94	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	83.11	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	46.48	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	3.5	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	1.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.04	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.22	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	26.2	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	18.38	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	41.39	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	14.92	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	8.19	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	2.04	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	polyoxyethylene sorbitan trioleate	13.45	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	14.21	N/A	N/A	N/A
Landscape maintenance	potash soap	70.69	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	3.15	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	2,299.69	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.07	N/A	N/A	N/A
Landscape maintenance	prodiamine	7.81	5	31.5	A
Landscape maintenance	prodiamine	7,687.06	N/A	N/A	N/A
Landscape maintenance	propamocarb	72.12	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	173.78	N/A	N/A	N/A
Landscape maintenance	propiconazole	2.91	3	6.0	A
Landscape maintenance	propiconazole	214.44	N/A	N/A	N/A
Landscape maintenance	propionic acid	201.63	N/A	N/A	N/A
Landscape maintenance	propylene glycol	52.02	N/A	N/A	N/A
Landscape maintenance	propyzamide	0.65	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	pymetrozine	0.92	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	0.99	1	2.0	A
Landscape maintenance	pyraclostrobin	108.34	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.02	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.42	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.04	N/A	N/A	N/A
Landscape maintenance	quinclorac	9.6	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	75.7	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.33	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.03	N/A	N/A	N/A
Landscape maintenance	siduron	2.25	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.14	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	simazine	52.5	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	4,526.25	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	21.03	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	0.44	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	1.68	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	14.21	N/A	N/A	N/A
Landscape maintenance	spinetoram	1.57	N/A	N/A	N/A
Landscape maintenance	spinosad	2.76	N/A	N/A	N/A
Landscape maintenance	spiromesifen	5.85	N/A	N/A	N/A
Landscape maintenance	spirotetramat	2.21	N/A	N/A	N/A
Landscape maintenance	strychnine	27.17	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	86.41	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	87.77	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	1.61	N/A	N/A	N/A
Landscape maintenance	sulfur	19.13	N/A	N/A	N/A
Landscape maintenance	tall oil	15.55	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	tall oil fatty acids	176.12	N/A	N/A	N/A
Landscape maintenance	tartrazine	5.24	N/A	N/A	N/A
Landscape maintenance	tebuconazole	8.82	3	7.0	A
Landscape maintenance	tebuconazole	195.03	N/A	N/A	N/A
Landscape maintenance	terrazole	6.19	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.39	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.84	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	35.84	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	1.45	N/A	N/A	N/A
Landscape maintenance	thiophanate	44.88	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	6.18	1	1.0	A
Landscape maintenance	thiophanate-methyl	506.13	N/A	N/A	N/A
Landscape maintenance	topramezone	0.59	N/A	N/A	N/A
Landscape maintenance	triadimefon	80.36	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	123.38	12	150.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	triclopyr, butoxyethyl ester	3,844.8	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	32.82	N/A	N/A	N/A
Landscape maintenance	triethanolamine	2.14	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	18.58	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.07	1	27.0	A
Landscape maintenance	trifloxysulfuron-sodium	93.19	N/A	N/A	N/A
Landscape maintenance	trifluralin	94.03	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.64	1	5.0	A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.37	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	6.74	27	81.0	A
Landscape maintenance	trinexapac-ethyl	2,586.09	N/A	N/A	N/A
Landscape maintenance	triticonazole	5.15	3	6.0	A
Landscape maintenance	triticonazole	28.94	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	333.34	N/A	N/A	N/A
Landscape maintenance	xylene	0.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	zinc phosphide	25.1	N/A	N/A	N/A
Landscape maintenance	unknown	None	N/A	N/A	N/A
Leek	bacillus thuringiensis, subsp. aizawai, strain abts-1857	110.84	9	104.0	A
Leek	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	65.88	2	61.0	A
Leek	chlorthal-dimethyl	33.96	5	10.0	A
Leek	dimethylpolysiloxane	2.13	9	114.2	A
Leek	malathion	4.09	1	3.5	A
Leek	margosa oil	95.46	1	36.1	A
Leek	polyoxyethylene polyoxypropylene	8.42	9	114.2	A
Leek	trifluralin	3.03	1	2.0	A
Lemon	abamectin	122.45	79	4,979.79	A
Lemon	acephate	85.15	2	175.56	A
Lemon	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.15	6	253.0	A
Lemon	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.15	6	253.0	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	780.55	135	6,411.34	A
Lemon	alpha-pinene beta-pinene copolymer	71.81	17	486.0	A
Lemon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.85	1	20.0	A
Lemon	bentonite	323.74	17	690.94	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.62	9	186.0	A
Lemon	bromadiolone	0.03	15	842.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	calcium hydroxide	233.04	2	35.0	A
Lemon	capric acid	3,185.98	27	2,256.4	A
Lemon	caprylic acid	4,679.41	27	2,256.4	A
Lemon	carbaryl	2,232.19	13	512.14	A
Lemon	carfentrazone-ethyl	0.37	1	25.0	A
Lemon	casein	24.28	17	690.94	A
Lemon	chlorophacinone	<0.01	1	20.0	A
Lemon	chlorpyrifos	172.86	2	32.0	A
Lemon	coconut diethanolamide	0.03	1	10.0	A
Lemon	copper hydroxide	669.91	16	487.68	A
Lemon	copper octanoate	1,428.36	20	1,021.0	A
Lemon	copper oxide (ous)	622.96	11	705.0	A
Lemon	copper oxychloride	19.29	1	81.0	A
Lemon	cyantraniliprole	17.95	6	186.0	A
Lemon	cyfluthrin	49.71	13	720.18	A
Lemon	beta-cyfluthrin	4.22	10	81.0	A
Lemon	(s)-cypermethrin	80.22	31	1,617.94	A
Lemon	2,4-d, isopropyl ester	8.19	36	115.0	A
Lemon	1,3-dichloropropene	34,947.4	2	105.9	A
Lemon	diethylene glycol	261.5	17	1,054.74	A
Lemon	dimethylpolysiloxane	1,376.58	142	5,421.99	A
Lemon	diphacinone	0.03	37	2,021.0	A
Lemon	dodecylbenzene sulfonic acid	0.11	1	10.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.05	8	300.0	A
Lemon	edta, tetrasodium salt	0.01	1	10.0	A
Lemon	fatty acids, mixed	23.09	6	175.74	A
Lemon	fatty acids derived from tallow	1.54	1	20.0	A
Lemon	fenpropathrin	610.95	44	1,933.15	A
Lemon	fluopyram	1.11	2	334.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	flupyradifurone	47.34	2	262.0	A
Lemon	fluxapyroxad	4.89	2	50.0	A
Lemon	gibberellins	29.64	12	666.65	A
Lemon	glufosinate-ammonium	19.32	5	335.0	A
Lemon	glyphosate, isopropylamine salt	8,817.34	267	11,644.15	A
Lemon	heptamethyltrisiloxane ethoxylated	202.67	62	1,203.0	A
Lemon	imidacloprid	2,003.14	86	4,397.09	A
Lemon	indaziflam	21.93	10	332.35	A
Lemon	iron phosphate	5.53	5	178.0	A
Lemon	isopropyl alcohol	3.74	8	226.0	A
Lemon	isopropylamine dodecylbenzene sulfonate	1.96	4	370.0	A
Lemon	kaolin	125,952.16	62	2,258.63	A
Lemon	lactose	24.28	17	690.94	A
Lemon	mefenoxam	105.61	3	157.03	A
Lemon	mefenoxam, other related	<0.01	1	25.0	A
Lemon	metaflumizone	0.03	1	30.0	A
Lemon	metaldehyde	29.96	3	51.0	A
Lemon	methylated soybean oil	3,604.28	67	4,346.14	A
Lemon	mineral oil	126,064.98	188	8,437.95	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	727.95	93	5,666.88	A
Lemon	norflurazon	102.18	2	60.0	A
Lemon	oleic acid	0.21	9	186.0	A
Lemon	oleic acid, ethyl ester	88.6	18	891.0	A
Lemon	oleic acid, methyl ester	1,346.61	62	1,203.0	A
Lemon	oxathiapiprolin	54.29	11	1,117.0	A
Lemon	paraquat dichloride	295.31	3	360.0	A
Lemon	pendimethalin	94.7	1	30.0	A
Lemon	petroleum oil, paraffin based	1,455.92	10	724.0	A
Lemon	petroleum oil, unclassified	68,652.79	24	864.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	phosphoric acid	0.02	1	10.0	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	107.34	39	1,723.14	A
Lemon	polyether modified polysiloxane	227.13	28	2,623.0	A
Lemon	polyethoxylated castor oil	75.71	28	2,623.0	A
Lemon	polyethylene glycol	23.39	7	216.0	A
Lemon	polyethylene glycol stearate	22.15	18	891.0	A
Lemon	polyoxyethylene polyoxypropylene	163.03	5	443.47	A
Lemon	polyoxyethylene sorbitan monooleate	7.85	4	370.0	A
Lemon	polyoxyethylene sorbitan trioleate	51.67	4	370.0	A
Lemon	pyraclostrobin	233.64	16	1,066.64	A
Lemon	pyrethrins	183.67	100	3,673.76	A
Lemon	pyriproxyfen	38.98	12	539.0	A
Lemon	rimsulfuron	13.74	10	332.35	A
Lemon	saflufenacil	14.69	3	516.0	A
Lemon	silicone defoamer	<0.01	1	10.0	A
Lemon	simazine	4.5	1	2.5	A
Lemon	sodium xylene sulfonate	0.03	1	10.0	A
Lemon	spinetoram	384.04	76	4,356.9	A
Lemon	spinosad	184.21	27	1,332.38	A
Lemon	spirotetramat	251.77	31	1,635.94	A
Lemon	strychnine	0.46	30	2,503.5	A
Lemon	sulfur	18,810.21	42	1,723.0	A
Lemon	tall oil fatty acids	89.98	6	344.0	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	1	10.0	A
Lemon	tetrapotassium pyrophosphate	0.02	1	10.0	A
Lemon	thiamethoxam	244.21	93	4,162.0	A
Lemon	triethanolamine	0.04	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	247.7	62	1,203.0	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.78	6	175.74	A
Lettuce, head	ametoctradin	17.13	8	77.42	A
Lettuce, head	azadirachtin	10.08	21	356.9	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	374.76	25	350.2	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	266.98	16	247.2	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9.05	1	7.1	A
Lettuce, head	bensulide	1,107.52	44	279.26	A
Lettuce, head	benzoic acid	8.65	35	216.48	A
Lettuce, head	chlorantraniliprole	16.45	27	183.76	A
Lettuce, head	clarified hydrophobic extract of neem oil	213.98	8	158.0	A
Lettuce, head	cymoxanil	5.51	4	29.5	A
Lettuce, head	dimethomorph	12.87	8	77.42	A
Lettuce, head	dimethyl alkyl tertiary amines	9.42	35	216.48	A
Lettuce, head	dimethylpolysiloxane	11.34	42	640.8	A
Lettuce, head	fenamidone	23.63	12	91.6	A
Lettuce, head	flupyradifurone	0.78	1	5.0	A
Lettuce, head	hydrogen peroxide	19.39	25	208.37	A
Lettuce, head	imidacloprid	87.8	38	243.04	A
Lettuce, head	lambda-cyhalothrin	6.85	36	237.13	A
Lettuce, head	mandipropamid	19.9	17	163.08	A
Lettuce, head	margosa oil	693.93	16	282.3	A
Lettuce, head	methylated soybean oil	320.13	35	216.48	A
Lettuce, head	mineral oil	28.67	36	224.48	A
Lettuce, head	oleic acid, ethyl ester	120.0	73	563.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	oxathiapiprolin	1.42	8	101.44	A
Lettuce, head	permethrin	9.39	10	62.79	A
Lettuce, head	peroxyacetic acid	1.43	25	208.37	A
Lettuce, head	polyethylene glycol stearate	30.0	73	563.8	A
Lettuce, head	polyoxyethylene polyoxypropylene	44.78	42	640.8	A
Lettuce, head	potassium bicarbonate	208.61	3	84.8	A
Lettuce, head	potassium phosphite	38.11	4	29.5	A
Lettuce, head	propyzamide	9.41	2	18.0	A
Lettuce, head	pyrethrins	0.2	1	5.0	A
Lettuce, head	spinetoram	13.93	46	298.86	A
Lettuce, head	spinosad	16.43	10	132.3	A
Lettuce, head	spirotetramat	2.65	5	33.7	A
Lettuce, head	sulfoxaflor	0.62	3	20.0	A
Lettuce, leaf	acetic acid	0.57	2	41.1	A
Lettuce, leaf	acibenzolar-s-methyl	0.17	1	5.2	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	75.58	160	1,546.37	A
Lettuce, leaf	ametoctradin	438.65	95	1,635.1	A
Lettuce, leaf	azadirachtin	35.16	71	1,197.65	A
Lettuce, leaf	azoxystrobin	5.69	60	37.62	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	170.62	11	109.46	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	680.32	63	690.45	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	596.48	46	552.3	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	59.11	3	67.8	A
Lettuce, leaf	bensulide	6,928.68	276	1,507.35	A
Lettuce, leaf	benzoic acid	36.64	95	753.81	A
Lettuce, leaf	boscalid	39.5	5	129.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	chlorantraniliprole	148.4	140	1,599.69	A
Lettuce, leaf	chlorthal-dimethyl	301.87	15	80.0	A
Lettuce, leaf	citric acid	2.85	2	41.1	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	246.84	11	129.2	A
Lettuce, leaf	clethodim	12.29	1	94.0	A
Lettuce, leaf	copper octanoate	403.68	16	395.48	A
Lettuce, leaf	cymoxanil	54.54	37	390.79	A
Lettuce, leaf	(s)-cypermethrin	79.77	158	1,686.58	A
Lettuce, leaf	dimethomorph	329.39	95	1,635.1	A
Lettuce, leaf	dimethyl alkyl tertiary amines	39.9	95	753.81	A
Lettuce, leaf	dimethylpolysiloxane	106.06	236	5,087.73	A
Lettuce, leaf	famoxadone	46.34	32	347.0	A
Lettuce, leaf	fenamidone	316.57	175	1,252.45	A
Lettuce, leaf	flonicamid	3.63	6	41.4	A
Lettuce, leaf	fluopicolide	63.26	15	515.0	A
Lettuce, leaf	flupyradifurone	1.94	2	11.5	A
Lettuce, leaf	fluxapyroxad	19.84	7	202.0	A
Lettuce, leaf	heptamethyltrisiloxane ethoxylated	73.1	41	1,389.0	A
Lettuce, leaf	hydrogen peroxide	1,658.43	148	1,678.59	A
Lettuce, leaf	imidacloprid	667.92	172	1,838.15	A
Lettuce, leaf	lambda-cyhalothrin	14.44	70	541.67	A
Lettuce, leaf	mancozeb	320.04	36	227.0	A
Lettuce, leaf	mandipropamid	149.54	164	1,152.21	A
Lettuce, leaf	margosa oil	1,229.63	45	594.6	A
Lettuce, leaf	mefenoxam	30.95	31	249.2	A
Lettuce, leaf	metam-sodium	7,358.5	1	31.04	A
Lettuce, leaf	methoxyfenozide	1.69	2	12.0	A
Lettuce, leaf	methyated soybean oil	1,379.66	97	817.81	A
Lettuce, leaf	mineral oil	70.96	95	753.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.54	2	64.0	A
Lettuce, leaf	oleic acid, ethyl ester	479.51	283	2,394.41	A
Lettuce, leaf	oleic acid, methyl ester	485.7	41	1,389.0	A
Lettuce, leaf	oxathiapiprolin	12.9	36	829.78	A
Lettuce, leaf	oxyfluorfen	0.38	1	1.5	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	22.84	6	57.1	A
Lettuce, leaf	permethrin	86.46	69	569.02	A
Lettuce, leaf	peroxyacetic acid	694.64	148	1,678.59	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	1.21	2	64.0	A
Lettuce, leaf	polyethylene glycol stearate	119.88	283	2,394.41	A
Lettuce, leaf	polyoxin d, zinc salt	0.64	4	120.0	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	211.34	145	2,099.73	A
Lettuce, leaf	potash soap	546.94	13	148.62	A
Lettuce, leaf	potassium phosphite	729.11	17	453.79	A
Lettuce, leaf	potassium silicate	496.82	9	163.2	A
Lettuce, leaf	propyzamide	314.46	136	480.02	A
Lettuce, leaf	pyraclostrobin	19.84	7	202.0	A
Lettuce, leaf	spinetoram	172.88	284	3,439.92	A
Lettuce, leaf	spinosad	41.56	33	387.82	A
Lettuce, leaf	spirotetramat	43.21	38	559.83	A
Lettuce, leaf	sulfoxaflor	4.19	18	135.38	A
Lettuce, leaf	trifluralin	16.32	9	32.4	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	89.34	41	1,389.0	A
Lime	abamectin	0.02	2	1.0	A
Lime	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.36	1	20.0	A
Lime	alpha-pinene beta-pinene copolymer	14.11	5	86.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	cyantraniliprole	0.05	1	0.5	A
Lime	dimethylpolysiloxane	15.96	2	30.3	A
Lime	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	5	86.0	A
Lime	fenpropathrin	8.36	4	38.3	A
Lime	gibberellins	1.35	1	20.0	A
Lime	glyphosate, isopropylamine salt	47.96	2	8.0	A
Lime	imidacloprid	39.03	7	94.04	A
Lime	methoxyfenozide	2.33	9	25.0	A
Lime	methylated soybean oil	5.81	3	19.0	A
Lime	mineral oil	36.77	9	89.5	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.09	3	19.0	A
Lime	polyalkene oxide modified heptamethyl trisiloxane	0.29	3	19.0	A
Lime	pyraclostrobin	5.92	2	30.3	A
Lime	pyrethrins	1.58	5	29.0	A
Lime	spirotetramat	0.4	2	2.5	A
Lime	sulfur	312.0	2	40.0	A
Lime	thiamethoxam	0.04	1	0.5	A
Mango	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.52	8	426.0	A
Mango	bacillus amyloliquefaciens strain d747	352.42	2	54.0	A
Mango	bentonite	160.2	4	178.0	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	copper octanoate	443.6	7	266.0	A
Mango	imidacloprid	<0.01	1	2.0	U
Mango	kaolin	16,910.0	4	178.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mango	lactose	12.02	4	178.0	A
Mango	sulfur	3,400.0	5	212.0	A
Melon	abamectin	3.84	28	231.81	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.38	4	45.63	A
Melon	azadirachtin	0.16	1	32.0	A
Melon	azoxystrobin	0.41	1	8.5	A
Melon	bensulide	62.5	3	21.0	A
Melon	bifenthrin	47.48	28	531.4	A
Melon	buprofezin	161.11	17	548.7	A
Melon	cyantraniliprole	0.64	1	4.38	A
Melon	cyflufenamid	6.22	7	270.0	A
Melon	dimethoate	2.35	9	40.21	A
Melon	dinotefuran	1.8	3	41.25	A
Melon	ethalfluralin	25.2	3	21.0	A
Melon	flonicamid	101.81	22	1,163.9	A
Melon	hydrotreated paraffinic solvent	93.45	11	255.06	A
Melon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.15	2	64.0	A
Melon	imidacloprid	15.07	2	44.5	A
Melon	lambda-cyhalothrin	0.63	5	24.0	A
Melon	margosa oil	14.78	1	32.0	A
Melon	methoxyfenozide	152.61	64	1,598.79	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.13	3	21.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.46	11	255.06	A
Melon	oleic acid, ethyl ester	297.17	65	2,382.6	A
Melon	polyethylene glycol stearate	74.29	65	2,382.6	A
Melon	pyrethrins	2.69	2	64.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	quinoxifen	9.03	7	94.09	A
Melon	spinosad	7.67	4	82.4	A
Melon	spiromesifen	53.86	17	440.99	A
Melon	sulfur	5,149.85	72	1,474.08	A
Melon	tall oil	10.28	11	255.06	A
Melon	triflumizole	77.38	10	346.41	A
Melon	trifluralin	625.43	18	583.16	A
Mint	azadirachtin	1.01	27	25.1	A
Mint	bacillus amyloliquefaciens strain d747	30.84	2	3.5	A
Mint	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.5	10	20.0	A
Mint	bifenazate	0.43	2	2.75	A
Mint	clarified hydrophobic extract of neem oil	7.64	1	2.0	A
Mint	flonicamid	0.55	7	9.25	A
Mint	hydrogen peroxide	17.43	7	12.5	A
Mint	paecilomyces fumosoroseus apopka strain 97	0.4	1	2.0	A
Mint	peroxyacetic acid	1.29	7	12.5	A
Mint	piperonyl butoxide	1.71	3	4.0	A
Mint	piperonyl butoxide, other related	0.43	3	4.0	A
Mint	potash soap	264.88	63	68.0	A
Mint	potassium bicarbonate	25.31	8	6.8	A
Mint	pyrethrins	3.13	55	68.1	A
Mint	qst 713 strain of dried bacillus subtilis	1.71	11	15.0	A
Mint	spinetoram	0.07	2	0.9	A
Mint	spinosad	2.13	14	23.5	A
Mint	streptomyces lydicus wyec 108	<0.01	6	7.0	A
Mint	sulfur	84.0	13	20.0	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	ametoctradin	6.84	4	25.1	A
Mustard	azadirachtin	0.08	2	3.0	A
Mustard	azoxystrobin	109.57	86	481.5	A
Mustard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.59	1	2.4	A
Mustard	bensulide	2,324.42	102	589.1	A
Mustard	chlorothalonil	23.97	6	32.0	A
Mustard	chlorthal-dimethyl	1,954.64	107	610.6	A
Mustard	cyazofamid	0.52	1	8.0	A
Mustard	(s)-cypermethrin	27.27	194	1,062.6	A
Mustard	dimethomorph	5.14	4	25.1	A
Mustard	dimethylpolysiloxane	0.06	2	3.0	A
Mustard	flonicamid	0.35	1	4.0	A
Mustard	fosetyl-al	1.6	1	1.0	A
Mustard	imidacloprid	29.19	99	547.1	A
Mustard	margosa oil	0.35	1	0.6	A
Mustard	polyoxyethylene polyoxypropylene	0.24	2	3.0	A
Mustard	potassium phosphite	18.47	4	19.0	A
Mustard	pyraclostrobin	6.24	6	31.2	A
Mustard	pyrethrins	0.11	1	2.4	A
Mustard	spinosad	100.24	169	948.3	A
Mustard	spirotetramat	15.32	35	194.6	A
Mustard	trifluralin	1.99	1	4.0	A
N-grnhs flower	abamectin	1.12	105	50.08	A
N-grnhs flower	abamectin	11.82	1	2,200.0	S
N-grnhs flower	acephate	6.85	6	4.63	A
N-grnhs flower	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	0.57	N/A	300,000.0	S
N-grnhs flower	ametoctradin	0.41	1	1.25	A
N-grnhs flower	azadirachtin	2.11	90	67.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	azadirachtin	<0.01	1	2,200.0	S
N-grnhs flower	azoxystrobin	516.51	146	126.26	A
N-grnhs flower	azoxystrobin	1.83	2	195,485.98	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.12	76	34.32	A
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	<0.01	1	3.5	S
N-grnhs flower	beauveria bassiana strain gha	0.1	3	1.12	A
N-grnhs flower	beauveria bassiana strain gha	<0.01	1	630.09	S
N-grnhs flower	bensulide	29.77	N/A	3.0	A
N-grnhs flower	n6-benzyl adenine	18.31	220	179.8	A
N-grnhs flower	n6-benzyl adenine	0.08	6	87,684.96	S
N-grnhs flower	bifenazate	0.58	7	5.0	A
N-grnhs flower	bifenthrin	8.8	101	74.2	A
N-grnhs flower	bifenthrin	0.11	1	82,200.0	S
N-grnhs flower	boscalid	21.83	54	64.74	A
N-grnhs flower	boscalid	0.03	1	5,770.6	S
N-grnhs flower	capsicum oleoresin	0.46	17	5.46	A
N-grnhs flower	carbaryl	35.46	N/A	7.0	A
N-grnhs flower	carfentrazone-ethyl	4.0	N/A	267.65	A
N-grnhs flower	chlorantraniliprole	3.15	N/A	20.0	A
N-grnhs flower	chlorfenapyr	0.04	2	1.0	A
N-grnhs flower	chlormequat chloride	26.37	134	68.26	A
N-grnhs flower	chlormequat chloride	0.03	3	2,370.94	S
N-grnhs flower	chlorothalonil	132.25	70	63.61	A
N-grnhs flower	chlorothalonil	22.47	N/A	120,000.0	S
N-grnhs flower	chlorthal-dimethyl	305.65	N/A	241.0	A
N-grnhs flower	clarified hydrophobic extract of neem oil	0.69	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	clothianidin	1.15	N/A	3.0	A
N-grnhs flower	coconut diethanolamide	0.15	28	32.65	A
N-grnhs flower	copper octanoate	5.59	9	9.32	A
N-grnhs flower	copper sulfate (pentahydrate)	2.21	4	7.25	A
N-grnhs flower	cyantraniliprole	193.63	167	376.27	A
N-grnhs flower	cyantraniliprole	<0.01	1	3.5	S
N-grnhs flower	cyazofamid	0.78	8	16.13	A
N-grnhs flower	cyflumetofen	0.2	3	0.91	A
N-grnhs flower	cyfluthrin	0.1	36	15.02	A
N-grnhs flower	(s)-cypermethrin	2.64	N/A	97.0	A
N-grnhs flower	cyprodinil	5.95	43	37.52	A
N-grnhs flower	2,4-d, dimethylamine salt	0.55	N/A	3.0	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	77.72	N/A	267.65	A
N-grnhs flower	daminozide	200.27	149	107.8	A
N-grnhs flower	daminozide	1.43	6	19,545.08	S
N-grnhs flower	dicamba	4.96	N/A	267.65	A
N-grnhs flower	dicamba, dimethylamine salt	0.23	N/A	3.0	A
N-grnhs flower	dicamba, dimethylamine salt	0.46	N/A	300,000.0	S
N-grnhs flower	dimethomorph	6.66	13	24.69	A
N-grnhs flower	dinotefuran	2.63	3	2.25	A
N-grnhs flower	dinotefuran	0.59	8	46,000.0	S
N-grnhs flower	diphacinone	<0.01	N/A	230.0	A
N-grnhs flower	diquat dibromide	373.31	134	417.13	A
N-grnhs flower	dithiopyr	53.07	N/A	75.1	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.66	28	32.65	A
N-grnhs flower	edta, tetrasodium salt	0.04	28	32.65	A
N-grnhs flower	ethephon	14.72	55	41.52	A
N-grnhs flower	ethephon	2.68	4	53,984.96	S
N-grnhs flower	etoxazole	0.48	9	8.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	fenhexamid	28.21	46	37.38	A
N-grnhs flower	ferric sodium edta	7.4	3	6.33	A
N-grnhs flower	flonicamid	2.23	15	16.02	A
N-grnhs flower	fludioxonil	22.35	88	57.01	A
N-grnhs flower	fludioxonil	0.14	3	27,500.04	S
N-grnhs flower	fludioxonil	<0.01	1	0.5	U
N-grnhs flower	flupyradifurone	4.44	13	15.23	A
N-grnhs flower	flurprimidol	10.06	48	126.64	A
N-grnhs flower	flutolanil	957.6	N/A	226.38	A
N-grnhs flower	tau-fluvalinate	1.2	13	4.55	A
N-grnhs flower	fluxapyroxad	1.35	6	5.83	A
N-grnhs flower	fluxapyroxad	0.35	N/A	80,000.0	S
N-grnhs flower	foramsulfuron	4.74	N/A	175.62	A
N-grnhs flower	fosetyl-al	14.36	16	3.8	A
N-grnhs flower	garlic	1.41	17	5.46	A
N-grnhs flower	gibberellins	0.15	17	3.84	A
N-grnhs flower	glufosinate-ammonium	16.36	N/A	1.0	A
N-grnhs flower	glufosinate-ammonium	15.54	N/A	560,000.0	S
N-grnhs flower	glyphosate, isopropylamine salt	109.4	67	113.52	A
N-grnhs flower	halosulfuron-methyl	0.38	N/A	5.0	A
N-grnhs flower	hexythiazox	0.17	2	0.97	A
N-grnhs flower	hydramethylnon	0.06	4	3.66	A
N-grnhs flower	hydrogen peroxide	0.55	3	0.54	A
N-grnhs flower	imidacloprid	66.8	42	226.64	A
N-grnhs flower	indaziflam	7.71	N/A	161.68	A
N-grnhs flower	indoxacarb	0.45	N/A	6.0	A
N-grnhs flower	iprodione	137.81	91	96.56	A
N-grnhs flower	iprodione	2.14	4	186,582.04	S
N-grnhs flower	isopropyl alcohol	0.2	28	32.65	A
N-grnhs flower	isoxaben	20.68	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	lambda-cyhalothrin	0.68	N/A	10.0	A
N-grnhs flower	malathion	0.05	1	0.1	A
N-grnhs flower	mancozeb	143.8	4	12.51	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	19.71	N/A	267.65	A
N-grnhs flower	mefenoxam	33.88	186	104.61	A
N-grnhs flower	mefenoxam	1.28	8	152,379.93	S
N-grnhs flower	mefenoxam	<0.01	1	0.5	U
N-grnhs flower	mefenoxam, other related	0.81	143	83.49	A
N-grnhs flower	mefenoxam, other related	0.02	8	112,379.93	S
N-grnhs flower	mefenoxam, other related	<0.01	1	0.5	U
N-grnhs flower	metaldehyde	5.49	8	9.23	A
N-grnhs flower	methiocarb	16.35	35	17.94	A
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	mineral oil	132.79	11	19.15	A
N-grnhs flower	myclobutanil	3.8	16	12.96	A
N-grnhs flower	nonanoic acid	127.87	N/A	3.0	A
N-grnhs flower	nonanoic acid, other related	6.73	N/A	3.0	A
N-grnhs flower	oxathiapiprolin	1.22	11	2.8	A
N-grnhs flower	paclobutrazol	17.91	584	436.94	A
N-grnhs flower	paclobutrazol	0.01	6	14,607.53	S
N-grnhs flower	permethrin	284.66	27	286.3	A
N-grnhs flower	peroxyacetic acid	0.04	3	0.54	A
N-grnhs flower	phosphoric acid	0.13	28	32.65	A
N-grnhs flower	pine oil	1.15	N/A	300,000.0	S
N-grnhs flower	potash soap	33.86	17	13.78	A
N-grnhs flower	potassium bicarbonate	17.77	8	8.75	A
N-grnhs flower	prodiamine	382.42	2	568.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	propiconazole	7.28	3	16.91	A
N-grnhs flower	pymetrozine	15.49	58	52.93	A
N-grnhs flower	pyraclostrobin	19.23	65	88.84	A
N-grnhs flower	pyraclostrobin	0.72	1	85,770.6	S
N-grnhs flower	pyridaben	6.38	5	12.75	A
N-grnhs flower	pyrifluquinazon	1.2	15	14.77	A
N-grnhs flower	pyriproxyfen	1.7	20	82.85	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	10.18	79	68.9	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	0.3	2	113,692.73	S
N-grnhs flower	silicone defoamer	0.02	28	32.65	A
N-grnhs flower	sodium xylene sulfonate	0.2	28	32.65	A
N-grnhs flower	soybean oil	3.58	17	5.46	A
N-grnhs flower	spinosad	4.42	85	48.34	A
N-grnhs flower	spinosad	<0.01	2	1,266.63	S
N-grnhs flower	spirotriamat	0.04	2	0.58	A
N-grnhs flower	streptomycin sulfate	0.97	16	5.58	A
N-grnhs flower	sulfentrazone	1.52	N/A	4.69	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.78	28	32.65	A
N-grnhs flower	tetrapotassium pyrophosphate	0.1	28	32.65	A
N-grnhs flower	thiamethoxam	0.46	4	4.25	A
N-grnhs flower	thiophanate-methyl	75.68	51	34.87	A
N-grnhs flower	thiophanate-methyl	4.07	9	81,159.14	S
N-grnhs flower	tolfenpyrad	0.01	1	0.3	A
N-grnhs flower	triadimefon	142.95	N/A	105.94	A
N-grnhs flower	triadimefon	3.75	N/A	120,000.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	108.62	N/A	137.5	A
N-grnhs flower	triethanolamine	0.26	28	32.65	A
N-grnhs flower	trifloxystrobin	28.58	N/A	105.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	trifloxysulfuron-sodium	0.52	N/A	24.38	A
N-grnhs flower	trifloxysulfuron-sodium	0.08	N/A	210,000.0	S
N-grnhs flower	trifluralin	70.49	N/A	189.0	A
N-grnhs flower	trinexapac-ethyl	75.94	N/A	1,039.99	A
N-grnhs flower	trinexapac-ethyl	0.04	N/A	40,000.0	S
N-grnhs flower	uniconzole-p	0.04	30	8.29	A
N-grnhs plants in containers	abamectin	1.2	55	68.36	A
N-grnhs plants in containers	abamectin	0.03	2	22,333.0	S
N-grnhs plants in containers	acephate	13.07	16	17.05	A
N-grnhs plants in containers	acephate	3.93	5	80,000.0	S
N-grnhs plants in containers	acequinocyl	15.35	5	29.5	A
N-grnhs plants in containers	acequinocyl	0.01	1	2,500.0	U
N-grnhs plants in containers	acetamiprid	0.17	2	3,750.0	U
N-grnhs plants in containers	ametoctradin	0.07	1	0.03	A
N-grnhs plants in containers	azadirachtin	3.81	101	92.89	A
N-grnhs plants in containers	azoxystrobin	17.81	111	93.5	A
N-grnhs plants in containers	azoxystrobin	<0.01	3	11.67	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	89.24	108	55.61	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.15	2	80,700.0	U
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.34	6	4.47	A
N-grnhs plants in containers	beauveria bassiana strain gha	3.61	10	9.01	A
N-grnhs plants in containers	n6-benzyl adenine	3.36	236	57.69	A
N-grnhs plants in containers	n6-benzyl adenine	0.03	5	32,123.38	S
N-grnhs plants in containers	bifenazate	10.26	19	20.2	A
N-grnhs plants in containers	bifenazate	1.68	12	355,200.0	S
N-grnhs plants in containers	bifenthrin	10.33	97	109.34	A
N-grnhs plants in containers	bifenthrin	0.05	6	15,686.65	S
N-grnhs plants in containers	bifenthrin	0.26	2	32,580.0	U
N-grnhs plants in containers	boscalid	16.76	81	52.17	A
N-grnhs plants in containers	boscalid	0.03	1	6,251.48	S
N-grnhs plants in containers	capsicum oleoresin	1.26	36	9.73	A
N-grnhs plants in containers	chlorfenapyr	0.59	5	17.0	A
N-grnhs plants in containers	chlormequat chloride	31.33	192	81.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	chlormequat chloride	0.84	4	58,453.36	S
N-grnhs plants in containers	chlorothalonil	55.48	78	48.38	A
N-grnhs plants in containers	chlorothalonil	5.24	5	45,000.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	16.77	14	4.41	A
N-grnhs plants in containers	coconut diethanolamide	0.04	4	8.8	A
N-grnhs plants in containers	coconut diethanolamide	0.01	1	5,600.0	U
N-grnhs plants in containers	copper hydroxide	6.97	6	66,000.0	S
N-grnhs plants in containers	copper octanoate	27.89	12	10.93	A
N-grnhs plants in containers	copper octanoate	3.5	2	20,000.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.49	5	2.23	A
N-grnhs plants in containers	cyantranilprole	21.88	85	65.11	A
N-grnhs plants in containers	cyazofamid	3.92	8	3.55	A
N-grnhs plants in containers	cyflufenamid	0.35	4	2.88	A
N-grnhs plants in containers	cyflumetofen	1.19	5	5.13	A
N-grnhs plants in containers	cyfluthrin	0.07	9	3.43	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	cyfluthrin	0.01	16	12,100.0	S
N-grnhs plants in containers	cyprodinil	16.91	101	98.61	A
N-grnhs plants in containers	daminozide	60.38	187	55.88	A
N-grnhs plants in containers	daminozide	0.29	2	4,000.0	S
N-grnhs plants in containers	dimethomorph	2.99	15	7.4	A
N-grnhs plants in containers	dimethylpolysiloxane	5.01	13	13.0	A
N-grnhs plants in containers	dinotefuran	24.37	22	22.58	A
N-grnhs plants in containers	dinotefuran	0.4	3	55,000.0	S
N-grnhs plants in containers	diquat dibromide	154.8	138	199.66	A
N-grnhs plants in containers	diquat dibromide	3.69	10	94,532.1	S
N-grnhs plants in containers	dodecylbenzene sulfonic acid	0.19	4	8.8	A
N-grnhs plants in containers	dodecylbenzene sulfonic acid	0.03	1	5,600.0	U
N-grnhs plants in containers	edta, tetrasodium salt	0.01	4	8.8	A
N-grnhs plants in containers	edta, tetrasodium salt	<0.01	1	5,600.0	U
N-grnhs plants in containers	ethephon	9.86	53	22.81	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	ethephon	1.43	22	139,657.0	U
N-grnhs plants in containers	ethylene	78.11	58	456,097.0	U
N-grnhs plants in containers	etoxazole	1.99	14	21.3	A
N-grnhs plants in containers	fatty acids, mixed	0.04	2	5.5	A
N-grnhs plants in containers	fenhexamid	21.73	59	34.68	A
N-grnhs plants in containers	fenhexamid	<0.01	1	6.67	S
N-grnhs plants in containers	fenpropathrin	3.37	132	19.2	A
N-grnhs plants in containers	fenpyroximate	4.02	5	19.4	A
N-grnhs plants in containers	ferric sodium edta	309.49	13	48.06	A
N-grnhs plants in containers	ferric sodium edta	<0.01	2	12.0	S
N-grnhs plants in containers	flonicamid	9.28	61	81.23	A
N-grnhs plants in containers	flonicamid	<0.01	1	6.67	S
N-grnhs plants in containers	fludioxonil	33.59	222	132.06	A
N-grnhs plants in containers	fludioxonil	0.03	2	6,323.94	S
N-grnhs plants in containers	flupyradifurone	0.9	5	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	flurprimidol	0.06	76	8.28	A
N-grnhs plants in containers	flurprimidol	<0.01	1	1,600.0	S
N-grnhs plants in containers	tau-fluvalinate	0.27	6	2.62	A
N-grnhs plants in containers	tau-fluvalinate	0.85	5	80,000.0	S
N-grnhs plants in containers	fosetyl-al	148.36	55	44.33	A
N-grnhs plants in containers	garlic	3.88	36	9.73	A
N-grnhs plants in containers	gibberellins	0.02	21	3.63	A
N-grnhs plants in containers	glufosinate-ammonium	2.51	N/A	3.0	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	108.44	68	98.27	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	29.83	16	52,248.38	S
N-grnhs plants in containers	glyphosate, potassium salt	2.76	1	2.0	A
N-grnhs plants in containers	hexythiazox	1.39	8	6.63	A
N-grnhs plants in containers	hydramethylnon	3.81	11	40.99	A
N-grnhs plants in containers	hydramethylnon	<0.01	4	1,015.5	S
N-grnhs plants in containers	iba	<0.01	2	0.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	imidacloprid	119.46	56	92.41	A
N-grnhs plants in containers	imidacloprid	0.06	16	12,100.0	S
N-grnhs plants in containers	iprodione	120.49	157	98.68	A
N-grnhs plants in containers	iprodione	3.75	6	311,283.93	S
N-grnhs plants in containers	isopropyl alcohol	0.06	4	8.8	A
N-grnhs plants in containers	isopropyl alcohol	0.01	1	5,600.0	U
N-grnhs plants in containers	isoxaben	6.11	10	6.13	A
N-grnhs plants in containers	lambda-cyhalothrin	0.29	1	9.0	A
N-grnhs plants in containers	lecithin	5.69	11	30.22	A
N-grnhs plants in containers	malathion	2.36	17	3.4	A
N-grnhs plants in containers	malathion	8.43	12	384,000.0	S
N-grnhs plants in containers	mancozeb	16.16	9	17.49	A
N-grnhs plants in containers	mefenoxam	42.81	299	145.23	A
N-grnhs plants in containers	mefenoxam	0.86	5	149,717.24	S
N-grnhs plants in containers	mefenoxam	0.5	5	96,991.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	mefenoxam, other related	1.35	293	140.9	A
N-grnhs plants in containers	mefenoxam, other related	0.03	5	149,717.24	S
N-grnhs plants in containers	metaldehyde	58.01	21	32.27	A
N-grnhs plants in containers	methiocarb	8.25	2	3.1	A
N-grnhs plants in containers	methiocarb	<0.01	1	0.5	S
N-grnhs plants in containers	s-methoprene	0.19	4	25.5	A
N-grnhs plants in containers	s-methoprene	<0.01	2	9.5	S
N-grnhs plants in containers	mineral oil	268.68	11	20.6	A
N-grnhs plants in containers	myclobutanil	0.72	17	5.0	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.61	11	30.22	A
N-grnhs plants in containers	novaluron	0.03	1	0.5	A
N-grnhs plants in containers	oxathiapiprolin	0.18	7	0.58	A
N-grnhs plants in containers	paclobutrazol	1.5	381	96.26	A
N-grnhs plants in containers	paclobutrazol	<0.01	2	4,000.5	S
N-grnhs plants in containers	permethrin	8.64	13	14.93	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	permethrin	0.1	1	5,000.0	S
N-grnhs plants in containers	phosphoric acid	0.04	4	8.8	A
N-grnhs plants in containers	phosphoric acid	0.01	1	5,600.0	U
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	2.23	11	45.75	A
N-grnhs plants in containers	potash soap	74.95	20	20.77	A
N-grnhs plants in containers	potash soap	0.22	1	2,333.0	S
N-grnhs plants in containers	potassium bicarbonate	0.33	4	0.82	A
N-grnhs plants in containers	prodiamine	158.09	11	202.79	A
N-grnhs plants in containers	propiconazole	<0.01	2	0.13	A
N-grnhs plants in containers	propiconazole	1.02	11	121,500.0	S
N-grnhs plants in containers	propionic acid	5.69	11	30.22	A
N-grnhs plants in containers	propylene glycol	4.92	11	45.75	A
N-grnhs plants in containers	pymetrozine	8.8	52	34.71	A
N-grnhs plants in containers	pyraclostrobin	26.14	128	130.05	A
N-grnhs plants in containers	pyraclostrobin	0.02	1	6,251.48	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyrethrins	0.09	5	3.75	A
N-grnhs plants in containers	pyridaben	7.45	16	15.05	A
N-grnhs plants in containers	pyrifluquinazon	6.28	50	47.16	A
N-grnhs plants in containers	pyriproxyfen	0.79	10	7.08	A
N-grnhs plants in containers	pyriproxyfen	<0.01	1	800.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	8.88	58	48.28	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	<0.01	2	5.0	S
N-grnhs plants in containers	silicone defoamer	0.01	4	8.8	A
N-grnhs plants in containers	silicone defoamer	<0.01	1	5,600.0	U
N-grnhs plants in containers	sodium carbonate peroxyhydrate	170.0	1	5.0	A
N-grnhs plants in containers	sodium xylene sulfonate	0.06	4	8.8	A
N-grnhs plants in containers	sodium xylene sulfonate	0.01	1	5,600.0	U
N-grnhs plants in containers	soybean oil	9.83	36	9.73	A
N-grnhs plants in containers	spinosad	4.82	44	62.25	A
N-grnhs plants in containers	spinosad	0.39	4	18,307.0	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	0.61	4	2.8	A
N-grnhs plants in containers	streptomycin sulfate	0.33	6	2.5	A
N-grnhs plants in containers	styrene butadiene copolymer	6.65	11	45.75	A
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.22	4	8.8	A
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	1	5,600.0	U
N-grnhs plants in containers	tetrapotassium pyrophosphate	0.03	4	8.8	A
N-grnhs plants in containers	tetrapotassium pyrophosphate	<0.01	1	5,600.0	U
N-grnhs plants in containers	thiamethoxam	7.05	14	16.08	A
N-grnhs plants in containers	thiamethoxam	<0.01	1	800.0	S
N-grnhs plants in containers	thiophanate-methyl	21.24	24	15.56	A
N-grnhs plants in containers	thiophanate-methyl	0.5	2	10,000.0	S
N-grnhs plants in containers	triethanolamine	0.08	4	8.8	A
N-grnhs plants in containers	triethanolamine	0.01	1	5,600.0	U
N-grnhs plants in containers	triflumizole	0.06	1	3,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.06	11	45.75	A
N-grnhs plants in containers	uniconazole-p	<0.01	1	0.35	A
N-grnhs transplants	abamectin	0.02	9	84,075.0	S
N-grnhs transplants	acibenzolar-s-methyl	0.69	21	21.0	A
N-grnhs transplants	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	7.67	13	207,000.0	S
N-grnhs transplants	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	9	9.0	A
N-grnhs transplants	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	9	9.0	A
N-grnhs transplants	alpha-pinene beta-pinene copolymer	1.73	13	267,625.0	S
N-grnhs transplants	ametoctradin	0.01	3	1,425.0	S
N-grnhs transplants	ancymidol	<0.01	21	7,565.0	S
N-grnhs transplants	azadirachtin	1.15	26	31.5	A
N-grnhs transplants	azadirachtin	0.14	9	217,300.0	S
N-grnhs transplants	azoxystrobin	0.78	4	4.0	A
N-grnhs transplants	azoxystrobin	1.52	20	49,575.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	1	375.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	130.11	36	831,700.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.84	12	12.0	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.23	3	3.0	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.07	11	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.7	3	104,250.0	S
N-grnhs transplants	beauveria bassiana strain gha	2.05	12	290,585.0	S
N-grnhs transplants	bifenazate	0.08	8	25,775.0	S
N-grnhs transplants	bifenthrin	1.3	7	7.0	A
N-grnhs transplants	bifenthrin	0.24	6	57,750.0	S
N-grnhs transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	10	198,775.0	S
N-grnhs transplants	borax	0.13	4	4.0	A
N-grnhs transplants	boscalid	0.43	38	181,975.0	S
N-grnhs transplants	canola oil	0.23	3	33,900.0	S
N-grnhs transplants	capsicum oleoresin	0.11	13	84,555.0	S
N-grnhs transplants	chlorfenapyr	0.07	10	25,425.0	S
N-grnhs transplants	chlorothalonil	25.69	23	23.0	A
N-grnhs transplants	chlorothalonil	0.5	8	11,850.0	S
N-grnhs transplants	chromobacterium subsugae strain praa4-1	1.8	3	3.0	A
N-grnhs transplants	clarified hydrophobic extract of neem oil	64.74	40	12.13	A
N-grnhs transplants	clothianidin	1.01	16	16.0	A
N-grnhs transplants	copper hydroxide	10.15	14	14.0	A
N-grnhs transplants	copper octanoate	13.68	20	14.35	A
N-grnhs transplants	copper sulfate (pentahydrate)	0.01	7	1,945.0	S
N-grnhs transplants	cyantraniliprole	0.27	7	40,950.0	S
N-grnhs transplants	cyflumetofen	0.04	4	6,000.0	S
N-grnhs transplants	cyfluthrin	0.72	9	241,000.0	S
N-grnhs transplants	(s)-cypermethrin	1.05	36	36.0	A
N-grnhs transplants	cyromazine	1.15	14	429,100.0	S
N-grnhs transplants	daminozide	0.99	14	24,332.0	S
N-grnhs transplants	didecyl dimethyl ammonium chloride	4.48	15	252,825.0	S
N-grnhs transplants	diflubenzuron	0.04	2	65,250.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	dimethomorph	0.01	3	1,425.0	S
N-grnhs transplants	dimethylpolysiloxane	0.06	2	3,752.0	S
N-grnhs transplants	dinotefuran	2.58	24	24.0	A
N-grnhs transplants	dinotefuran	0.66	15	166,060.0	S
N-grnhs transplants	dioctyl dimethyl ammonium chloride	2.88	13	207,000.0	S
N-grnhs transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	3	68,850.0	S
N-grnhs transplants	esfenvalerate	0.21	4	4.0	A
N-grnhs transplants	etoxazole	0.02	5	21,275.0	S
N-grnhs transplants	fenazaquin	0.1	6	9,275.0	S
N-grnhs transplants	ferric sodium edta	0.5	2	30,000.0	S
N-grnhs transplants	flonicamid	0.08	4	41,775.0	S
N-grnhs transplants	fludioxonil	0.05	5	37,500.0	S
N-grnhs transplants	fosetyl-al	0.17	8	4,905.0	S
N-grnhs transplants	garlic	0.34	13	84,555.0	S
N-grnhs transplants	glufosinate-ammonium	4.09	N/A	75,000.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	2.57	9	202,602.0	S
N-grnhs transplants	hexythiazox	0.04	8	11,550.0	S
N-grnhs transplants	hydrogen peroxide	1.0	9	9,975.0	S
N-grnhs transplants	iba	0.56	9	15,975.0	S
N-grnhs transplants	imidacloprid	1.39	6	6.0	A
N-grnhs transplants	indaziflam	<0.01	2	3,752.0	S
N-grnhs transplants	iron phosphate	1.14	6	111,330.0	S
N-grnhs transplants	(s)-kinoprene	0.97	10	217,160.0	S
N-grnhs transplants	lambda-cyhalothrin	0.01	1	4,200.0	S
N-grnhs transplants	maneb	14.4	9	9.0	A
N-grnhs transplants	mefenoxam	0.49	27	33,005.0	S
N-grnhs transplants	mefenoxam, other related	0.01	8	16,625.0	S
N-grnhs transplants	methiocarb	3.89	2	7,650.0	S
N-grnhs transplants	mineral oil	7.2	19	285,475.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	myclobutanil	0.01	1	1,500.0	S
N-grnhs transplants	octyl decyl dimethyl ammonium chloride	5.76	13	207,000.0	S
N-grnhs transplants	paclobutrazol	0.05	32	342,000.0	S
N-grnhs transplants	paecilomyces fumosoroseus apopka strain 97	0.5	2	2.0	A
N-grnhs transplants	penthiopyrad	2.65	11	11.0	A
N-grnhs transplants	permethrin	0.69	11	369,100.0	S
N-grnhs transplants	peroxyacetic acid	0.05	5	6,525.0	S
N-grnhs transplants	polyether modified polysiloxane	1.61	12	265,225.0	S
N-grnhs transplants	potash soap	66.81	16	16.0	A
N-grnhs transplants	potash soap	15.42	10	48,750.0	S
N-grnhs transplants	propamocarb hydrochloride	1.72	2	2.0	A
N-grnhs transplants	pyraclostrobin	0.85	38	181,975.0	S
N-grnhs transplants	pyrethrins	1.26	38	39.0	A
N-grnhs transplants	pyridaben	0.06	4	6,525.0	S
N-grnhs transplants	pyridalyl	1.37	5	71,355.0	S
N-grnhs transplants	pyriproxyfen	0.24	16	307,750.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	5.01	44	44.0	A
N-grnhs transplants	reynoutria sachalinensis	1.52	14	14.0	A
N-grnhs transplants	soybean oil	0.62	10	50,655.0	S
N-grnhs transplants	spinosad	4.61	45	45.0	A
N-grnhs transplants	spinosad	0.02	5	17,550.0	S
N-grnhs transplants	spirotetramat	0.01	2	2,700.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	26	26.0	A
N-grnhs transplants	streptomycin sulfate	0.05	2	4,950.0	S
N-grnhs transplants	tall oil fatty acids	0.02	10	198,775.0	S
N-grnhs transplants	thiamethoxam	0.04	1	27,900.0	S
N-grnhs transplants	thiophanate	0.33	1	2,800.0	S
N-grnhs transplants	thiophanate-methyl	11.59	25	46,625.0	S
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.11	46	80,204.63	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	trifloxystrobin	0.69	11	11.0	A
N-grnhs transplants	trifloxystrobin	0.01	2	4,950.0	S
N-grnhs transplants	uniconizole-p	<0.01	1	2,400.0	S
N-outdr flower	abamectin	22.12	30	423.78	A
N-outdr flower	acephate	17.96	9	14.73	A
N-outdr flower	azadirachtin	1.56	22	38.93	A
N-outdr flower	azoxystrobin	327.49	29	802.69	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	307.1	123	229.0	A
N-outdr flower	beauveria bassiana strain gha	4.87	12	21.95	A
N-outdr flower	n6-benzyl adenine	4.27	177	45.03	A
N-outdr flower	bifenazate	7.33	5	7.75	A
N-outdr flower	bifenthrin	43.31	37	406.8	A
N-outdr flower	boscalid	3.02	47	13.72	A
N-outdr flower	capsicum oleoresin	5.07	41	34.61	A
N-outdr flower	chlorfenapyr	0.01	1	0.25	A
N-outdr flower	chlormequat chloride	2.44	20	7.14	A
N-outdr flower	chlorothalonil	79.47	68	67.71	A
N-outdr flower	copper octanoate	3.93	3	3.3	A
N-outdr flower	copper sulfate (pentahydrate)	13.27	9	10.06	A
N-outdr flower	cyantraniliprole	21.61	30	53.45	A
N-outdr flower	cyazofamid	<0.01	1	0.09	A
N-outdr flower	cyflufenamid	0.13	1	0.75	A
N-outdr flower	cyflumetofen	1.08	6	4.07	A
N-outdr flower	cyfluthrin	<0.01	1	0.4	A
N-outdr flower	cyprodinil	0.75	6	5.9	A
N-outdr flower	daminozide	27.02	137	34.1	A
N-outdr flower	dimethomorph	0.72	3	1.69	A
N-outdr flower	diquat dibromide	141.23	91	193.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	ethephon	7.68	37	21.14	A
N-outdr flower	etoxazole	0.2	5	3.07	A
N-outdr flower	fenhexamid	3.97	12	9.89	A
N-outdr flower	fenpropathrin	0.44	1	0.95	A
N-outdr flower	ferric sodium edta	184.34	2	10.67	A
N-outdr flower	flonicamid	1.24	10	12.07	A
N-outdr flower	fludioxonil	74.73	122	406.58	A
N-outdr flower	flupyradifurone	11.56	27	38.88	A
N-outdr flower	flurprimidol	0.06	25	4.75	A
N-outdr flower	flutolanil	42.25	N/A	6.0	A
N-outdr flower	tau-fluvalinate	0.02	1	0.25	A
N-outdr flower	fluxapyroxad	2.37	8	9.96	A
N-outdr flower	fosetyl-al	16.29	6	6.06	A
N-outdr flower	garlic	15.61	41	34.61	A
N-outdr flower	gibberellins	0.09	5	1.46	A
N-outdr flower	glyphosate, isopropylamine salt	46.64	60	118.83	A
N-outdr flower	imidacloprid	0.01	1	0.4	A
N-outdr flower	indaziflam	0.06	4	4.54	A
N-outdr flower	iprodione	44.24	79	55.56	A
N-outdr flower	isoxaben	17.68	16	16.28	A
N-outdr flower	malathion	75.31	9	17.23	A
N-outdr flower	mancozeb	5.22	7	6.36	A
N-outdr flower	mefenoxam	174.32	217	850.45	A
N-outdr flower	mefenoxam, other related	5.73	217	850.45	A
N-outdr flower	metaldehyde	283.22	9	21.43	A
N-outdr flower	s-methoprene	0.07	2	7.5	A
N-outdr flower	mineral oil	6.99	3	1.11	A
N-outdr flower	myclobutanil	1.59	4	5.99	A
N-outdr flower	oxathiapiprolin	1.41	5	1.23	A
N-outdr flower	paclobutrazol	2.52	236	443.91	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	permethrin	63.39	40	169.22	A
N-outdr flower	potash soap	243.33	25	43.42	A
N-outdr flower	potassium bicarbonate	65.02	10	20.25	A
N-outdr flower	prodiamine	43.75	16	16.28	A
N-outdr flower	propiconazole	12.67	17	36.04	A
N-outdr flower	pymetrozine	69.51	24	406.71	A
N-outdr flower	pyraclostrobin	5.41	60	39.33	A
N-outdr flower	pyrethrins	0.91	12	14.37	A
N-outdr flower	pyridaben	0.35	1	1.25	A
N-outdr flower	pyrifluquinazon	0.52	11	8.75	A
N-outdr flower	pyriproxyfen	0.06	2	4.32	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.95	10	6.03	A
N-outdr flower	sodium chlorate	4.19	1	1.25	A
N-outdr flower	soybean oil	39.56	41	34.61	A
N-outdr flower	spinosad	100.45	61	460.34	A
N-outdr flower	spirotetramat	0.22	1	2.5	A
N-outdr flower	terrazole	0.61	1	0.38	A
N-outdr flower	thiophanate-methyl	977.36	27	402.95	A
N-outdr flower	tolfenpyrad	2.66	8	10.73	A
N-outdr flower	trichoderma harzianum rifai strain krl-ag2	0.08	2	0.8	A
N-outdr flower	trifluralin	2.19	N/A	58.0	A
N-outdr flower	trinexapac-ethyl	0.35	N/A	6.0	A
N-outdr flower	trinexapac-ethyl	0.04	N/A	40,000.0	S
N-outdr flower	uniconazole-p	0.01	6	1.97	A
N-outdr plants in containers	abamectin	4.0	142	416.42	A
N-outdr plants in containers	abamectin	0.01	1	2,500.0	C
N-outdr plants in containers	abamectin	<0.01	1	4,666.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	abamectin	<0.01	N/A	100.0	U
N-outdr plants in containers	acephate	189.65	111	349.98	A
N-outdr plants in containers	acephate	<0.01	1	1.0	S
N-outdr plants in containers	acequinocyl	5.29	11	14.9	A
N-outdr plants in containers	acetamiprid	13.87	79	176.71	A
N-outdr plants in containers	acetamiprid	0.01	1	400.0	S
N-outdr plants in containers	acetamiprid	0.22	1	1,500.0	U
N-outdr plants in containers	acibenzolar-s-methyl	<0.01	N/A	20.0	U
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.73	9	11.65	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	17.74	265	885.83	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.03	1	1.0	S
N-outdr plants in containers	ametoctradin	3.06	3	4.67	A
N-outdr plants in containers	ammonium nitrate	0.05	3	3.9	A
N-outdr plants in containers	ammonium sulfate	1.28	3	3.9	A
N-outdr plants in containers	azadirachtin	4.17	37	75.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	azoxystrobin	87.93	69	522.22	A
N-outdr plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.64	9	22.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	364.87	72	121.67	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.02	1	0.3	A
N-outdr plants in containers	beauveria bassiana strain gha	7.6	3	17.0	A
N-outdr plants in containers	benzoic acid	0.1	3	34.74	A
N-outdr plants in containers	n6-benzyl adenine	4.38	124	65.22	A
N-outdr plants in containers	bifenazate	9.67	31	43.76	A
N-outdr plants in containers	bifenazate	<0.01	2	10.0	S
N-outdr plants in containers	bifenthrin	87.75	523	857.93	A
N-outdr plants in containers	bifenthrin	45.68	191	184,886.5	C
N-outdr plants in containers	bifenthrin	<0.01	2	301.0	S
N-outdr plants in containers	bifenthrin	0.47	3	4,326.0	U
N-outdr plants in containers	boscalid	28.47	53	61.62	A
N-outdr plants in containers	capric acid	47.79	1	17.0	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	caprylic acid	70.22	2	19.0	A
N-outdr plants in containers	capsicum oleoresin	4.66	15	28.0	A
N-outdr plants in containers	carbaryl	58.29	246	124.15	A
N-outdr plants in containers	carbaryl	0.03	1	400.0	S
N-outdr plants in containers	chlorfenapyr	0.05	1	0.5	A
N-outdr plants in containers	chlormequat chloride	0.67	11	2.75	A
N-outdr plants in containers	chlorothalonil	225.88	99	363.42	A
N-outdr plants in containers	chlorothalonil	<0.01	2	10.0	S
N-outdr plants in containers	chlorothalonil	0.12	N/A	20.0	U
N-outdr plants in containers	chlorpyrifos	1.29	23	5.75	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	36.58	5	4.82	A
N-outdr plants in containers	coconut diethanolamide	6.03	254	151.02	A
N-outdr plants in containers	copper diammonium diacetate complex	13.14	1	2.0	A
N-outdr plants in containers	copper hydroxide	25.63	16	60.56	A
N-outdr plants in containers	copper hydroxide	0.44	1	5,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	copper octanoate	79.28	29	56.32	A
N-outdr plants in containers	copper oxychloride	8.58	4	21.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	49.12	14	49.48	A
N-outdr plants in containers	cyantraniliprole	27.54	27	62.74	A
N-outdr plants in containers	cyazofamid	74.02	7	383.05	A
N-outdr plants in containers	cyflumetofen	1.42	5	10.5	A
N-outdr plants in containers	cyfluthrin	4.6	94	63.98	A
N-outdr plants in containers	beta-cyfluthrin	0.14	14	15.0	A
N-outdr plants in containers	beta-cyfluthrin	<0.01	2	4,026.2	C
N-outdr plants in containers	beta-cyfluthrin	<0.01	1	2,814.0	S
N-outdr plants in containers	beta-cyfluthrin	0.22	1	102.0	U
N-outdr plants in containers	cyprodinil	3.53	24	34.15	A
N-outdr plants in containers	daminozide	193.14	108	75.14	A
N-outdr plants in containers	diazinon	13.39	9	14.0	A
N-outdr plants in containers	diethylene glycol	1.17	27	12.5	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 plants in containers	dimethenamid-p	214.64	117	145.42	A
N-outdr plants in containers	dimethomorph	29.92	10	16.67	A
N-outdr plants in containers	dimethyl alkyl tertiary amines	0.11	3	34.74	A
N-outdr plants in containers	dimethylpolysiloxane	5.61	51	43.76	A
N-outdr plants in containers	dinotefuran	15.29	41	79.01	A
N-outdr plants in containers	dinotefuran	0.05	1	5,000.0	S
N-outdr plants in containers	diphacinone	0.01	4	16.2	A
N-outdr plants in containers	diquat dibromide	471.17	269	513.37	A
N-outdr plants in containers	dithiopyr	44.95	74	186.4	A
N-outdr plants in containers	dithiopyr	0.81	4	73,884.0	S
N-outdr plants in containers	dodecylbenzene sulfonic acid	26.12	254	151.02	A
N-outdr plants in containers	edta, tetrasodium salt	1.61	254	151.02	A
N-outdr plants in containers	ethephon	22.03	18	26.18	A
N-outdr plants in containers	etoxazole	0.86	9	9.44	A
N-outdr plants in containers	fatty acids, mixed	1.42	69	181.5	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 plants in containers	fenazaquin	23.91	16	63.37	A
N-outdr plants in containers	fenhexamid	13.26	16	21.12	A
N-outdr plants in containers	fenpropathrin	24.39	77	117.85	A
N-outdr plants in containers	fenpropathrin	0.02	4	3,039.0	S
N-outdr plants in containers	fenpropathrin	0.06	3	19,830.0	U
N-outdr plants in containers	fenpyroximate	1.23	2	6.0	A
N-outdr plants in containers	ferric sodium edta	57.05	12	198.5	A
N-outdr plants in containers	flonicamid	0.28	1	3.25	A
N-outdr plants in containers	fludioxonil	28.32	141	70.83	A
N-outdr plants in containers	flumioxazin	54.21	104	307.06	A
N-outdr plants in containers	flupyradifurone	25.58	23	62.25	A
N-outdr plants in containers	flupyradifurone	1.0	N/A	1,200.0	U
N-outdr plants in containers	flurprimidol	0.01	7	0.95	A
N-outdr plants in containers	flutolanil	0.83	2	1.58	A
N-outdr plants in containers	tau-fluvalinate	18.72	33	127.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	tau-fluvalinate	0.02	2	2,400.0	S
N-outdr plants in containers	fluxapyroxad	7.83	25	30.83	A
N-outdr plants in containers	fluxapyroxad	<0.01	1	1,000.0	S
N-outdr plants in containers	fosetyl-al	358.2	54	56.08	A
N-outdr plants in containers	fosetyl-al	0.6	1	270.0	C
N-outdr plants in containers	garlic	14.31	13	26.5	A
N-outdr plants in containers	gibberellins	0.03	4	2.23	A
N-outdr plants in containers	glufosinate-ammonium	256.55	75	209.61	A
N-outdr plants in containers	glyphosate, isopropylamine salt	7,125.11	810	1,965.93	A
N-outdr plants in containers	glyphosate, isopropylamine salt	11.24	2	13,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	2,496.96	214	818.0	A
N-outdr plants in containers	glyphosate, potassium salt	8.79	34	40,800.0	S
N-outdr plants in containers	glyphosate, potassium salt	36.8	3	3.0	U
N-outdr plants in containers	halosulfuron-methyl	0.11	4	4.0	A
N-outdr plants in containers	halosulfuron-methyl	<0.01	1	2,000.0	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	hexythiazox	1.52	16	13.53	A
N-outdr plants in containers	hydramethylnon	131.22	111	1,680.62	A
N-outdr plants in containers	hydrogen peroxide	26.34	4	19.5	A
N-outdr plants in containers	imidacloprid	169.95	127	238.34	A
N-outdr plants in containers	imidacloprid	3.07	5	7,894.2	C
N-outdr plants in containers	imidacloprid	1.22	10	9,459.0	S
N-outdr plants in containers	imidacloprid	3.39	7	20,690.0	U
N-outdr plants in containers	indaziflam	14.76	91	335.49	A
N-outdr plants in containers	indaziflam	<0.01	2	6.0	S
N-outdr plants in containers	indoxacarb	0.08	2	116.66	A
N-outdr plants in containers	iprodione	84.37	97	63.32	A
N-outdr plants in containers	iron phosphate	2.86	50	6.63	A
N-outdr plants in containers	isopropyl alcohol	7.96	254	151.02	A
N-outdr plants in containers	isoxaben	370.97	310	693.08	A
N-outdr plants in containers	(s)-kinoprene	0.47	2	2.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	lambda-cyhalothrin	3.25	19	105.0	A
N-outdr plants in containers	lecithin	228.7	339	1,077.63	A
N-outdr plants in containers	lecithin	0.29	1	1.0	S
N-outdr plants in containers	malathion	125.86	31	111.15	A
N-outdr plants in containers	mancozeb	210.84	19	79.83	A
N-outdr plants in containers	mefenoxam	105.61	236	191.91	A
N-outdr plants in containers	mefenoxam	0.09	1	4,000.0	C
N-outdr plants in containers	mefenoxam	0.22	6	23,506.0	S
N-outdr plants in containers	mefenoxam	<0.01	1	20.0	U
N-outdr plants in containers	mefenoxam, other related	3.16	174	131.43	A
N-outdr plants in containers	mefenoxam, other related	<0.01	1	4,000.0	C
N-outdr plants in containers	mefenoxam, other related	<0.01	2	6.0	S
N-outdr plants in containers	metaflumizone	0.7	33	700.45	A
N-outdr plants in containers	metalaxyl	0.25	1	10.0	A
N-outdr plants in containers	metaldehyde	308.09	74	217.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	metaldehyde	0.15	9	13,501.0	S
N-outdr plants in containers	methiocarb	10.88	9	5.46	A
N-outdr plants in containers	s-methoprene	7.25	80	1,050.83	A
N-outdr plants in containers	methoxyfenozide	0.26	4	4.0	A
N-outdr plants in containers	methylated soybean oil	89.87	35	76.84	A
N-outdr plants in containers	methyl silicone resins	0.71	265	885.83	A
N-outdr plants in containers	methyl silicone resins	<0.01	1	1.0	S
N-outdr plants in containers	mineral oil	677.54	49	113.76	A
N-outdr plants in containers	msma	7.48	1	3.0	A
N-outdr plants in containers	myclobutanil	6.78	25	74.75	A
N-outdr plants in containers	nonanoic acid	82.92	19	19.64	A
N-outdr plants in containers	nonanoic acid, other related	4.36	19	19.64	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.62	185	492.88	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.4	1	0.31	A
N-outdr plants in containers	oryzalin	5.2	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	oxadiazon	36.5	10	18.67	A
N-outdr plants in containers	oxadiazon	9.0	4	93,644.0	S
N-outdr plants in containers	oxathiapiprolin	1.0	3	3.25	A
N-outdr plants in containers	oxyfluorfen	299.0	117	200.5	A
N-outdr plants in containers	paclobutrazol	1.45	179	93.23	A
N-outdr plants in containers	pendimethalin	465.27	178	245.93	A
N-outdr plants in containers	permethrin	49.3	31	52.5	A
N-outdr plants in containers	peroxyacetic acid	1.97	4	19.5	A
N-outdr plants in containers	phosphoric acid	5.16	255	151.33	A
N-outdr plants in containers	piperonyl butoxide	0.12	2	0.26	A
N-outdr plants in containers	piperonyl butoxide, other related	0.03	2	0.26	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	48.25	86	306.88	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.53	8	18.5	A
N-outdr plants in containers	polyoxin d, zinc salt	0.82	3	14.5	A
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	212.91	265	885.83	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-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	0.32	1	1.0	S
N-outdr plants in containers	potash soap	169.68	13	28.64	A
N-outdr plants in containers	potash soap	0.45	1	4,666.0	S
N-outdr plants in containers	potassium bicarbonate	67.15	5	13.1	A
N-outdr plants in containers	potassium hydroxide	20.58	265	885.83	A
N-outdr plants in containers	potassium hydroxide	0.03	1	1.0	S
N-outdr plants in containers	potassium phosphite	24.17	7	34.0	A
N-outdr plants in containers	prodiamine	284.95	135	231.65	A
N-outdr plants in containers	propiconazole	20.53	40	105.56	A
N-outdr plants in containers	propiconazole	0.04	1	5,000.0	S
N-outdr plants in containers	propionic acid	179.13	340	1,077.94	A
N-outdr plants in containers	propionic acid	0.21	1	1.0	S
N-outdr plants in containers	propylene glycol	19.9	89	295.78	A
N-outdr plants in containers	pymetrozine	9.93	10	29.54	A
N-outdr plants in containers	pyraclostrobin	29.79	80	105.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pyraclostrobin	<0.01	1	1,000.0	S
N-outdr plants in containers	pyraclostrobin	0.2	1	1,500.0	U
N-outdr plants in containers	pyrethrins	5.77	11	31.76	A
N-outdr plants in containers	pyridaben	0.85	4	3.49	A
N-outdr plants in containers	pyridalyl	0.7	1	2.0	A
N-outdr plants in containers	pyrifluquinazon	3.83	1	10.5	A
N-outdr plants in containers	pyriproxyfen	0.75	21	95.74	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	5.35	32	47.98	A
N-outdr plants in containers	silicone defoamer	0.68	254	151.02	A
N-outdr plants in containers	sodium xylene sulfonate	8.04	254	151.02	A
N-outdr plants in containers	soybean oil	36.25	13	26.5	A
N-outdr plants in containers	spinosad	16.11	64	96.85	A
N-outdr plants in containers	spinosad	0.07	18	4,275.0	S
N-outdr plants in containers	spinosad	0.02	N/A	100.0	U
N-outdr plants in containers	spirotetramat	4.02	17	34.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	streptomycin sulfate	7.11	10	22.45	A
N-outdr plants in containers	styrene butadiene copolymer	4.45	2	18.3	A
N-outdr plants in containers	tall oil fatty acids	2.17	27	12.5	A
N-outdr plants in containers	tebuconazole	1.35	1	1.2	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	30.62	254	151.02	A
N-outdr plants in containers	tetrapotassium pyrophosphate	4.02	254	151.02	A
N-outdr plants in containers	thiamethoxam	4.96	9	25.19	A
N-outdr plants in containers	thiamethoxam	0.01	N/A	20.0	U
N-outdr plants in containers	thiophanate-methyl	163.09	118	189.48	A
N-outdr plants in containers	thiophanate-methyl	6.41	7	27,256.0	S
N-outdr plants in containers	thiophanate-methyl	2.17	1	3,000.0	U
N-outdr plants in containers	tolfenpyrad	13.12	14	45.29	A
N-outdr plants in containers	triadimefon	22.04	11	19.98	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.07	2	4.0	A
N-outdr plants in containers	triethanolamine	10.25	254	151.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trifloxystrobin	1.61	16	36.48	A
N-outdr plants in containers	trifluralin	926.79	139	305.29	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.76	10	36.8	A
N-outdr plants in containers	uniconzole-p	0.01	14	19.75	A
N-outdr transplants	bifenthrin	0.31	N/A	0.25	A
N-outdr transplants	fenpropathrin	0.16	N/A	0.25	A
Nursery soil	bifenthrin	37.54	3	155,736.0	C
Nursery soil	imidacloprid	0.23	1	1.0	A
Nursery soil	metaldehyde	0.01	1	1,000.0	S
Nursery soil	spirotetramat	0.01	1	1.0	A
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	9.84	5	8.0	A
Nuts	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.79	5	8.0	A
Nuts	sodium polyacrylate	0.03	5	8.0	A
Nuts	strychnine	0.01	1	1.0	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.03	2	143.3	A
Oat	ammonium sulfate	10.01	3	263.3	A
Oat	benzoic acid	2.17	5	509.0	A
Oat	carfentrazone-ethyl	2.89	4	297.5	A
Oat	chlorsulfuron	3.13	6	336.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	citric acid	0.56	3	263.3	A
Oat	2,4-d, dimethylamine salt	886.57	16	1,206.71	A
Oat	dimethyl alkyl tertiary amines	2.37	5	509.0	A
Oat	diphacinone	0.01	2	40.0	A
Oat	fatty acids derived from tallow	4.41	2	143.3	A
Oat	glyphosate, potassium salt	9.05	1	15.0	A
Oat	methylated soybean oil	226.28	12	999.5	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.92	9	633.8	A
Oat	phosphoric acid	3.1	3	263.3	A
Oat	polyacrylic polymer	0.28	3	263.3	A
Oat	polyalkene oxide modified heptamethyl trisiloxane	7.17	7	490.5	A
Oat	tribenuron-methyl	3.33	7	530.8	A
Okra	bifenthrin	1.08	2	20.0	A
Okra	(s)-cypermethrin	1.39	2	40.0	A
Okra	glyphosate, isopropylamine salt	7.75	7	17.0	A
Okra	imidacloprid	5.48	4	90.0	A
Okra	myclobutanil	3.5	2	40.0	A
Okra	pendimethalin	9.47	2	10.0	A
Okra	sethoxydim	4.55	3	23.0	A
Okra	trifluralin	12.66	2	16.0	A
Olive	kaolin	38.0	1	120.0	U
Olive	pyrethrins	0.01	1	1.0	A
Olive	spinosad	0.02	15	5,394.0	U
Olive	strychnine	0.1	8	20.0	A
Onion, dry	abamectin	50.8	67	2,992.5	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.69	2	89.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	188.5	78	3,387.4	A
Onion, dry	ammonium nitrate	0.22	2	89.7	A
Onion, dry	ammonium sulfate	13.24	3	134.7	A
Onion, dry	bacillus amyloliquefaciens strain d747	1,842.3	4	139.4	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.75	16	697.1	A
Onion, dry	bromoxynil heptanoate	359.97	62	2,588.9	A
Onion, dry	bromoxynil octanoate	373.31	62	2,588.9	A
Onion, dry	butyl lactate	10.04	5	220.6	A
Onion, dry	chlorothalonil	2,142.67	49	2,228.8	A
Onion, dry	chlorthal-dimethyl	1,421.23	6	235.4	A
Onion, dry	citric acid	5.92	17	742.1	A
Onion, dry	clethodim	257.72	36	1,452.1	A
Onion, dry	copper hydroxide	80.33	4	139.4	A
Onion, dry	copper octanoate	29.02	2	34.8	A
Onion, dry	dimethenamid-p	616.86	32	1,193.7	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	2	69.7	A
Onion, dry	ethofumesate	693.45	31	1,502.1	A
Onion, dry	fatty acids, mixed	9.35	1	45.0	A
Onion, dry	fatty acids derived from tallow	75.4	78	3,387.4	A
Onion, dry	fenamidone	14.9	1	84.0	A
Onion, dry	glyphosate, isopropylamine salt	436.59	6	291.0	A
Onion, dry	hydrotreated paraffinic solvent	51.84	2	89.7	A
Onion, dry	isopropylamine dodecylbenzene sulfonate	0.94	9	381.0	A
Onion, dry	lambda-cyhalothrin	55.26	39	1,879.5	A
Onion, dry	mancozeb	3,734.98	36	1,666.1	A
Onion, dry	mandipropamid	52.74	14	531.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	mefenoxam	203.54	48	2,183.8	A
Onion, dry	methomyl	154.77	4	229.3	A
Onion, dry	methylated soybean oil	64.95	11	606.0	A
Onion, dry	mineral oil	4.2	2	69.7	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	200.67	89	3,993.4	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.14	2	89.7	A
Onion, dry	oleic acid, ethyl ester	238.29	28	1,374.9	A
Onion, dry	oxathiapiprolin	6.32	14	531.1	A
Onion, dry	oxyfluorfen	411.15	73	2,955.3	A
Onion, dry	pendimethalin	1,985.62	59	2,687.9	A
Onion, dry	penthiopyrad	126.53	13	570.1	A
Onion, dry	petroleum oil, paraffin based	152.6	9	381.0	A
Onion, dry	phosphoric acid	2.43	1	45.0	A
Onion, dry	polyacrylic polymer	0.22	1	45.0	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	3.25	11	606.0	A
Onion, dry	polyethylene glycol stearate	59.57	28	1,374.9	A
Onion, dry	polymerized pinene	11.91	2	69.7	A
Onion, dry	polyoxyethylene sorbitan monolaurate	88.26	5	220.6	A
Onion, dry	polyoxyethylene sorbitan monooleate	3.75	9	381.0	A
Onion, dry	polyoxyethylene sorbitan trioleate	24.69	9	381.0	A
Onion, dry	potassium phosphite	599.46	13	486.1	A
Onion, dry	pyraflufen-ethyl	0.95	6	291.0	A
Onion, dry	silica filled polydimethylsiloxane	0.05	5	220.6	A
Onion, dry	spinetoram	57.58	27	1,180.2	A
Onion, dry	spinosad	2.28	1	18.4	A
Onion, dry	sulfur	5,067.42	24	1,068.5	A
Onion, dry	tall oil	5.7	2	89.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	tebuconazole	108.99	23	927.2	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.38	16	697.1	A
Onion, dry	urea dihydrogen sulfate	2.63	16	697.1	A
Onion, dry	vegetable oil	54.87	1	45.0	A
Onion, green	azadirachtin	7.41	12	262.3	A
Onion, green	bacillus thuringiensis, subsp. aizawai, strain abts-1857	77.54	5	71.8	A
Onion, green	dimethylpolysiloxane	2.45	6	135.8	A
Onion, green	margosa oil	525.43	10	219.1	A
Onion, green	pendimethalin	0.71	1	1.0	A
Onion, green	polyoxyethylene polyoxypropylene	9.68	6	135.8	A
Onion, green	spinosad	5.51	2	44.4	A
Orange	abamectin	26.62	61	1,160.45	A
Orange	alpha-pinene beta-pinene copolymer	20.15	1	10.0	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.91	1	50.0	A
Orange	aluminum phosphide	0.98	1	4.0	A
Orange	bromacil	1.28	12	47.0	A
Orange	bromadiolone	0.01	11	357.0	A
Orange	calcium hydroxide	8,245.22	28	896.22	A
Orange	chlorophacinone	<0.01	2	12.0	A
Orange	chlorpyrifos	7.5	1	80.0	A
Orange	coconut diethanolamide	13.22	1	50.0	A
Orange	copper hydroxide	1,136.68	41	389.9	A
Orange	copper octanoate	200.95	5	139.5	A
Orange	copper oxide (ous)	1,879.82	28	896.22	A
Orange	copper oxychloride	9.0	1	4.5	A
Orange	cyantranilprole	28.34	28	277.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	cyfluthrin	4.41	3	85.0	A
Orange	beta-cyfluthrin	5.42	8	103.02	A
Orange	2,4-d, isopropyl ester	68.99	74	1,167.04	A
Orange	dimethylpolysiloxane	151.41	73	573.02	A
Orange	diphacinone	0.11	115	2,560.23	A
Orange	diuron	1.28	12	47.0	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	1	10.0	A
Orange	fenpropathrin	318.78	77	1,003.84	A
Orange	fluxapyroxad	13.63	5	139.5	A
Orange	gibberellins	32.61	29	356.23	A
Orange	glufosinate-ammonium	12.95	3	21.0	A
Orange	glyphosate, isopropylamine salt	1,326.08	201	5,507.45	A
Orange	glyphosate, potassium salt	204.98	73	288.5	A
Orange	heptamethyltrisiloxane ethoxylated	25.3	49	250.24	A
Orange	imidacloprid	360.91	31	777.96	A
Orange	indaziflam	47.84	30	808.3	A
Orange	iron phosphate	44.84	10	481.0	A
Orange	kaolin	2,422.5	3	34.0	A
Orange	lauric acid	2.64	1	50.0	A
Orange	mandipropamid	0.52	1	2.0	A
Orange	mefenoxam	22.31	10	222.8	A
Orange	mefenoxam, other related	0.64	10	222.8	A
Orange	metaldehyde	340.89	31	581.81	A
Orange	methylated soybean oil	39.73	13	163.78	A
Orange	mineral oil	16,040.79	89	1,695.15	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.45	13	163.78	A
Orange	oleic acid, methyl ester	168.11	49	250.24	A
Orange	oxathiapiprolin	0.19	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	polyalkene oxide modified heptamethyl trisiloxane	1.99	13	163.78	A
Orange	prodiamine	0.1	4	24.0	A
Orange	propylene glycol	4.5	1	50.0	A
Orange	pyraclostrobin	30.38	7	155.78	A
Orange	pyrethrins	3.87	5	71.0	A
Orange	rimsulfuron	31.85	30	808.3	A
Orange	saflufenacil	0.66	1	19.5	A
Orange	spinetoram	63.11	27	668.3	A
Orange	spinosad	0.18	1	10.0	A
Orange	spirotetramat	176.24	47	1,125.27	A
Orange	strychnine	0.53	48	1,217.31	A
Orange	thiamethoxam	30.09	25	400.43	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	30.92	49	250.24	A
Orchard floor	chlorpyrifos	9.39	2	10.0	A
Orchard floor	glyphosate, isopropylamine salt	1.56	2	8.0	A
Oregano	azadirachtin	0.43	9	14.0	A
Oregano	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.08	1	1.0	A
Oregano	chromobacterium subtsugae strain praa4-1	7.8	6	8.0	A
Oregano	paecilomyces fumosoroseus apopka strain 97	5.8	12	15.5	A
Oregano	potash soap	43.19	8	12.0	A
Oregano	potassium phosphite	9.38	2	2.0	A
Oregano	pyrethrins	0.6	8	12.0	A
Oregano	qst 713 strain of dried bacillus subtilis	0.34	2	3.0	A
Oregano	spinosad	1.63	11	19.5	A
Parsley	ammonium sulfate	34.2	4	116.0	A
Parsley	azadirachtin	0.02	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	azoxystrobin	3.78	1	15.0	A
Parsley	bacillus amyloliquefaciens strain d747	15.0	2	30.0	A
Parsley	citric acid	1.92	4	116.0	A
Parsley	copper octanoate	50.03	2	30.0	A
Parsley	imidacloprid	38.29	3	101.0	A
Parsley	mefenoxam	50.62	3	101.0	A
Parsley	methylated soybean oil	3.58	1	15.0	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	1	15.0	A
Parsley	phosphoric acid	10.58	4	116.0	A
Parsley	polyacrylic polymer	0.96	4	116.0	A
Parsley	polyalkene oxide modified heptamethyl trisiloxane	0.18	1	15.0	A
Parsley	pyrethrins	0.02	1	0.3	A
Pasture (forage - fodder)	alkyl (c8,c10) polyglucoside	0.02	2	40.0	A
Pasture (forage - fodder)	ammonium sulfate	3.41	2	40.0	A
Pasture (forage - fodder)	glyphosate, isopropylamine salt	120.02	2	40.0	A
Pasture (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.5	2	40.0	A
Pasture (forage - fodder)	methylated soybean oil	31.87	2	40.0	A
Pasture (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	2	40.0	A
Pasture (forage - fodder)	polysiloxane	0.01	2	40.0	A
Pasture (forage - fodder)	tall oil fatty acids	0.94	2	40.0	A
Pastureland	aluminum phosphide	0.68	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	diuron	16.0	1	75.0	A
Pastureland	glyphosate, isopropylamine salt	29.91	1	75.0	A
Pastureland	glyphosate, potassium salt	2.07	1	1.0	A
Peach	(e)-5-decenol	0.12	2	8.0	A
Peach	(e)-5-decenyl acetate	0.71	2	8.0	A
Peach	methylated soybean oil	3.03	2	4.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	2	4.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	0.15	2	4.0	A
Peach	spinetoram	0.44	2	4.0	A
Peas	chlorthal-dimethyl	184.9	8	49.0	A
Peas	(s)-cypermethrin	0.46	2	10.0	A
Peas	imidacloprid	1.26	1	5.0	A
Peas	methoxyfenozide	0.56	1	4.0	A
Peas	trifluralin	31.38	11	59.0	A
Pepper, fruiting	abamectin	87.09	196	5,316.18	A
Pepper, fruiting	acetamiprid	54.7	40	960.05	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	198.15	89	2,667.48	A
Pepper, fruiting	alpha-pinene beta-pinene copolymer	259.13	48	984.5	A
Pepper, fruiting	alkyl (c8,c10) polyglucoside	8.28	3	53.33	A
Pepper, fruiting	ametoctradin	30.02	3	110.0	A
Pepper, fruiting	ammonium nitrate	3.95	3	53.33	A
Pepper, fruiting	ammonium sulfate	7.89	3	53.33	A
Pepper, fruiting	azadirachtin	9.82	17	388.0	A
Pepper, fruiting	azoxystrobin	41.54	12	327.63	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	94.99	4	111.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	89.9	5	140.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	29.75	3	30.0	A
Pepper, fruiting	benzoic acid	1.96	16	241.29	A
Pepper, fruiting	bifenthrin	10.04	3	120.28	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.58	2	52.0	A
Pepper, fruiting	boscalid	13.15	4	86.0	A
Pepper, fruiting	butyl alcohol	0.63	3	72.39	A
Pepper, fruiting	butyl lactate	0.61	2	36.0	A
Pepper, fruiting	carfentrazone-ethyl	2.66	4	115.0	A
Pepper, fruiting	chlorantraniliprole	376.91	175	4,656.62	A
Pepper, fruiting	citric acid	1.82	2	52.0	A
Pepper, fruiting	clethodim	0.66	1	5.0	A
Pepper, fruiting	copper hydroxide	315.03	23	772.31	A
Pepper, fruiting	copper octanoate	146.07	12	310.0	A
Pepper, fruiting	copper oxchloride	349.19	23	772.31	A
Pepper, fruiting	cryolite	1,766.71	7	180.03	A
Pepper, fruiting	cyantraniliprole	162.84	83	1,739.41	A
Pepper, fruiting	cyflufenamid	14.37	32	699.56	A
Pepper, fruiting	beta-cyfluthrin	3.42	6	195.0	A
Pepper, fruiting	(s)-cypermethrin	73.98	71	1,725.16	A
Pepper, fruiting	cyromazine	170.81	61	1,629.16	A
Pepper, fruiting	1,3-dichloropropene	9,065.85	4	69.2	A
Pepper, fruiting	diethylene glycol	168.02	48	1,420.0	A
Pepper, fruiting	difenoconazole	7.84	4	86.0	A
Pepper, fruiting	dimethomorph	22.54	3	110.0	A
Pepper, fruiting	dimethyl alkyl tertiary amines	2.13	16	241.29	A
Pepper, fruiting	dimethylpolysiloxane	340.32	220	5,605.72	A
Pepper, fruiting	dinotefuran	37.21	15	423.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	13.82	48	984.5	A
Pepper, fruiting	emamectin benzoate	3.74	11	316.0	A
Pepper, fruiting	esfenvalerate	37.15	47	1,073.0	A
Pepper, fruiting	fenpyroximate	78.37	24	734.34	A
Pepper, fruiting	flonicamid	96.95	32	822.65	A
Pepper, fruiting	fluensulfone	177.96	5	142.54	A
Pepper, fruiting	fluopyram	2.76	6	104.78	A
Pepper, fruiting	flupyradifurone	31.71	8	235.0	A
Pepper, fruiting	flutriafol	256.46	93	2,258.61	A
Pepper, fruiting	fluxapyroxad	63.22	27	729.0	A
Pepper, fruiting	glyphosate, isopropylamine salt	44.01	2	44.0	A
Pepper, fruiting	halosulfuron-methyl	3.71	9	80.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	14.74	11	296.0	A
Pepper, fruiting	hexythiazox	7.33	2	39.0	A
Pepper, fruiting	hydrogen peroxide	357.1	6	199.55	A
Pepper, fruiting	imidacloprid	1,555.94	178	4,604.15	A
Pepper, fruiting	indoxacarb	49.57	26	769.0	A
Pepper, fruiting	isopropyl alcohol	2.3	3	72.0	A
Pepper, fruiting	lambda-cyhalothrin	4.24	8	138.98	A
Pepper, fruiting	mefenoxam	591.13	82	1,929.11	A
Pepper, fruiting	metam-sodium	453,524.53	101	2,120.18	A
Pepper, fruiting	methoxyfenozide	98.69	22	599.0	A
Pepper, fruiting	methyated soybean oil	1,206.79	76	2,053.29	A
Pepper, fruiting	metrafenone	144.28	23	626.0	A
Pepper, fruiting	mineral oil	323.76	75	1,390.79	A
Pepper, fruiting	myclobutanil	151.25	57	1,465.82	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	309.24	114	3,376.39	A
Pepper, fruiting	novaluron	49.24	33	645.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	oleic acid, ethyl ester	1,199.72	269	6,327.31	A
Pepper, fruiting	oleic acid, methyl ester	97.91	11	296.0	A
Pepper, fruiting	oxamyl	406.38	21	437.12	A
Pepper, fruiting	oxyfluorfen	70.55	9	205.0	A
Pepper, fruiting	paraquat dichloride	296.12	12	302.0	A
Pepper, fruiting	pendimethalin	1,024.36	61	1,397.64	A
Pepper, fruiting	penthiopyrad	569.14	76	2,038.47	A
Pepper, fruiting	permethrin	5.98	2	40.0	A
Pepper, fruiting	peroxyacetic acid	53.7	6	199.55	A
Pepper, fruiting	petroleum oil, paraffin based	65.58	6	171.0	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	56.72	60	1,812.0	A
Pepper, fruiting	polyether modified polysiloxane	83.79	18	465.0	A
Pepper, fruiting	polyethylene glycol	14.56	3	72.0	A
Pepper, fruiting	polyethylene glycol stearate	299.93	269	6,327.31	A
Pepper, fruiting	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.14	3	30.0	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	51.09	15	459.0	A
Pepper, fruiting	polyoxyethylene sorbitan monolaurate	5.4	2	36.0	A
Pepper, fruiting	potash soap	1,404.96	31	690.38	A
Pepper, fruiting	potassium n-methyldithiocarbamate	22,318.18	4	77.33	A
Pepper, fruiting	propamocarb hydrochloride	177.51	10	334.12	A
Pepper, fruiting	pyraclostrobin	126.08	27	729.0	A
Pepper, fruiting	pyraflufen-ethyl	0.18	3	53.33	A
Pepper, fruiting	pyrethrins	1.5	5	50.0	A
Pepper, fruiting	quinoxifen	79.06	45	882.88	A
Pepper, fruiting	silica filled polydimethylsiloxane	<0.01	2	36.0	A
Pepper, fruiting	spinetoram	276.76	182	4,857.59	A
Pepper, fruiting	spinosad	27.32	10	226.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	spiromesifen	268.15	88	2,131.22	A
Pepper, fruiting	spirotetramat	150.94	77	1,989.3	A
Pepper, fruiting	sulfur	70,005.17	230	5,828.49	A
Pepper, fruiting	tall oil fatty acids	12.88	6	171.0	A
Pepper, fruiting	tetraconazole	39.24	24	638.05	A
Pepper, fruiting	thiamethoxam	43.86	30	739.5	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.46	2	52.0	A
Pepper, fruiting	trifluralin	19.35	2	21.0	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	18.01	11	296.0	A
Pepper, fruiting	urea dihydrogen sulfate	0.88	2	52.0	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	406.7	4	26.0	A
Pomegranate	copper octanoate	0.07	3	105.0	A
Pomegranate	copper octanoate	1.49	43	2,464.0	U
Pomegranate	pyrethrins	0.01	1	65.0	A
Pomegranate	pyrethrins	0.33	35	1,963.0	U
Potato	copper hydroxide	264.93	6	574.7	A
Potato	eptc	335.47	1	55.0	A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	346.17	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	386.53	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,761.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Public health	bromadiolone	0.01	N/A	N/A	N/A
Public health	beta-cyfluthrin	1.42	N/A	N/A	N/A
Public health	cypermethrin	15.78	N/A	N/A	N/A
Public health	deltamethrin	25.05	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Public health	etofenprox	10.21	N/A	N/A	N/A
Public health	hydramethylnon	60.63	N/A	N/A	N/A
Public health	imidacloprid	101.81	N/A	N/A	N/A
Public health	indoxacarb	4.23	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	158.14	N/A	N/A	N/A
Public health	lambda-cyhalothrin	1.71	N/A	N/A	N/A
Public health	methoprene	21.06	N/A	N/A	N/A
Public health	s-methoprene	246.14	N/A	N/A	N/A
Public health	methyl silicone resins	0.01	N/A	N/A	N/A
Public health	mineral oil	518.49	N/A	N/A	N/A
Public health	permethrin	431.15	N/A	N/A	N/A
Public health	petroleum distillates, refined	506.32	N/A	N/A	N/A
Public health	phenothrin	44.32	N/A	N/A	N/A
Public health	piperonyl butoxide	732.0	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	83.09	N/A	N/A	N/A
Public health	polypropylene glycol	0.01	N/A	N/A	N/A
Public health	potash soap	0.01	N/A	N/A	N/A
Public health	prallethrin	8.89	N/A	N/A	N/A
Public health	pyrethrins	68.54	N/A	N/A	N/A
Public health	pyriproxyfen	0.21	N/A	N/A	N/A
Public health	spinosad	229.09	N/A	N/A	N/A
Pumpkin	abamectin	0.46	1	100.0	A
Pumpkin	ammonium sulfate	7.11	2	145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	azoxystrobin	2.08	1	16.0	A
Pumpkin	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.75	1	16.0	A
Pumpkin	bifenthrin	3.04	1	100.0	A
Pumpkin	chlorantraniliprole	6.35	4	96.0	A
Pumpkin	citric acid	0.4	2	145.0	A
Pumpkin	imidacloprid	20.23	4	96.0	A
Pumpkin	methylated soybean oil	48.57	2	145.0	A
Pumpkin	myclobutanil	5.62	1	45.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.11	2	145.0	A
Pumpkin	penthiopyrad	49.13	4	232.0	A
Pumpkin	phosphoric acid	2.2	2	145.0	A
Pumpkin	polyacrylamide polymer	0.68	2	145.0	A
Pumpkin	polyacrylic polymer	0.2	2	145.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	2.43	2	145.0	A
Radish	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.64	2	15.6	A
Radish	dimethylpolysiloxane	0.16	2	15.6	A
Radish	imidacloprid	1.26	1	5.0	A
Radish	polyoxyethylene polyoxypropylene	0.62	2	15.6	A
Radish	trifluralin	12.2	3	20.0	A
Rapini	bensulide	396.59	22	81.05	A
Rapini	benzoic acid	4.37	22	81.05	A
Rapini	chlorantraniliprole	2.24	5	22.4	A
Rapini	(s)-cypermethrin	3.24	18	70.1	A
Rapini	dimethyl alkyl tertiary amines	4.76	22	81.05	A
Rapini	imidacloprid	19.03	12	52.69	A
Rapini	methylated soybean oil	161.69	22	81.05	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rapini	mineral oil	8.46	22	81.05	A
Rapini	oleic acid, ethyl ester	12.69	18	70.1	A
Rapini	polyethylene glycol stearate	3.17	18	70.1	A
Rapini	spinetoram	4.19	18	70.1	A
Regulatory pest control	bifenthrin	0.99	N/A	N/A	N/A
Regulatory pest control	bromadiolone	0.01	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.28	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.13	N/A	N/A	N/A
Regulatory pest control	cypermethrin	0.23	N/A	N/A	N/A
Regulatory pest control	cyromazine	3.3	N/A	N/A	N/A
Regulatory pest control	ddvp	12.91	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.97	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.55	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.23	N/A	N/A	N/A
Regulatory pest control	diphacinone	0.03	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.17	N/A	N/A	N/A
Regulatory pest control	fipronil	2.71	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>
<b>Regulatory pest control</b>	hydroprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	isopropyl alcohol	1.47	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-methoprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	muscalure	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.28	N/A	N/A	N/A
<b>Regulatory pest control</b>	novaluron	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid	0.15	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	17.01	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>	phenothrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	160.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	40.06	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	prallethrin	0.04	N/A	N/A	N/A
Regulatory pest control	pyrethrins	40.02	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.04	N/A	N/A	N/A
Regulatory pest control	strychnine	0.22	N/A	N/A	N/A
Regulatory pest control	tetrachlorvinphos	56.02	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.05	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	0.03	N/A	N/A	N/A
Research commodity	mineral oil	1.54	N/A	N/A	N/A
Research commodity	potash soap	10.5	N/A	N/A	N/A
Research commodity	spinosad	<0.01	N/A	N/A	N/A
Residential	sulfur	4.0	1	8,600.0	S
Rights of way	acrolein	1,168.96	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	48.21	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	202.71	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	137.76	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	268.7	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	77.25	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	322.84	N/A	N/A	N/A
Rights of way	ammonium nitrate	78.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium sulfate	484.88	N/A	N/A	N/A
Rights of way	bifenthrin	0.14	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.72	N/A	N/A	N/A
Rights of way	borax	828.63	N/A	N/A	N/A
Rights of way	boric acid	15.97	N/A	N/A	N/A
Rights of way	bromacil, lithium salt	18.58	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	123.98	N/A	N/A	N/A
Rights of way	butyl alcohol	5.15	N/A	N/A	N/A
Rights of way	carbon	0.34	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.09	N/A	N/A	N/A
Rights of way	chlorpyrifos	197.83	N/A	N/A	N/A
Rights of way	chlorsulfuron	113.68	N/A	N/A	N/A
Rights of way	citric acid	66.55	N/A	N/A	N/A
Rights of way	clethodim	7.35	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	47.35	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	0.97	N/A	N/A	N/A
Rights of way	copper hydroxide	76.82	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	99.0	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	15.72	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	4.16	N/A	N/A	N/A
Rights of way	dazomet	255.74	N/A	N/A	N/A
Rights of way	deltamethrin	<0.01	N/A	N/A	N/A
Rights of way	dicamba	1.82	N/A	N/A	N/A
Rights of way	dichlobenil	5.0	N/A	N/A	N/A
Rights of way	diethylene glycol	51.32	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	25.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	3.06	N/A	N/A	N/A
Rights of way	dinotefuran	0.1	N/A	N/A	N/A
Rights of way	diphacinone	0.03	N/A	N/A	N/A
Rights of way	diquat dibromide	0.04	1	0.01	A
Rights of way	diquat dibromide	493.7	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	164.12	N/A	N/A	N/A
Rights of way	dithiopyr	204.39	N/A	N/A	N/A
Rights of way	diuron	1,872.13	N/A	N/A	N/A
Rights of way	emamectin benzoate	0.21	N/A	N/A	N/A
Rights of way	fatty acids, mixed	113.5	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	48.03	N/A	N/A	N/A
Rights of way	flumioxazin	148.03	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	2.35	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	368.89	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,266.04	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	26.91	3	4.5	A
Rights of way	glyphosate, isopropylamine salt	41,112.96	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	5,745.97	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.25	N/A	N/A	N/A
Rights of way	hexylene glycol	123.98	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	2.12	N/A	N/A	N/A
Rights of way	imazapic, ammonium salt	23.15	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	173.4	N/A	N/A	N/A
Rights of way	indaziflam	105.78	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	3.14	N/A	N/A	N/A
Rights of way	isoxaben	247.4	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	0.08	N/A	N/A	N/A
Rights of way	lecithin	202.71	N/A	N/A	N/A
Rights of way	mecoprop-p	0.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyated soybean oil	1,121.33	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.08	N/A	N/A	N/A
Rights of way	mineral oil	4,973.35	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	720.39	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.57	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	67.16	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	184.49	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	957.83	N/A	N/A	N/A
Rights of way	oryzalin	932.31	N/A	N/A	N/A
Rights of way	oxyfluorfen	322.16	N/A	N/A	N/A
Rights of way	penoxsulam	3.02	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	14,446.86	N/A	N/A	N/A
Rights of way	phosphoric acid	99.4	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.65	N/A	N/A	N/A
Rights of way	polyacrylic polymer	7.82	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.76	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	45.62	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.35	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	2,149.06	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	12.67	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	82.78	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.1	N/A	N/A	N/A
Rights of way	polysiloxane	0.05	N/A	N/A	N/A
Rights of way	polysorbate 65	161.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	potassium nitrate	1.91	N/A	N/A	N/A
Rights of way	prallethrin	<0.01	N/A	N/A	N/A
Rights of way	prodiamine	110.9	N/A	N/A	N/A
Rights of way	rimsulfuron	27.21	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	34,212.5	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	943.63	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	470.11	N/A	N/A	N/A
Rights of way	sorbitan trioleate	161.61	N/A	N/A	N/A
Rights of way	sulfentrazone	19.46	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	474.63	N/A	N/A	N/A
Rights of way	sulfur	1.91	N/A	N/A	N/A
Rights of way	tall oil fatty acids	278.12	N/A	N/A	N/A
Rights of way	tebuthiuron	180.0	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	2,406.57	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	263.95	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	31.13	N/A	N/A	N/A
Rights of way	trifluralin	0.8	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	133.71	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	18.68	N/A	N/A	N/A
Rights of way	zinc phosphide	1.09	N/A	N/A	N/A
Rosemary	azadirachtin	0.36	7	8.0	A
Rosemary	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	1	4.0	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	imidacloprid	1.74	4	5.5	A
Rosemary	paecilomyces fumosoroseus apopka strain 97	2.0	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	petroleum distillates, refined	14.07	1	2.0	A
Rosemary	piperonyl butoxide	5.29	9	12.0	A
Rosemary	piperonyl butoxide, other related	1.32	9	12.0	A
Rosemary	potash soap	145.39	24	32.95	A
Rosemary	potassium bicarbonate	7.78	11	8.05	A
Rosemary	potassium phosphite	9.38	1	1.5	A
Rosemary	pyrethrins	2.18	25	41.7	A
Rosemary	qst 713 strain of dried bacillus subtilis	0.11	1	1.0	A
Rosemary	spinetoram	0.21	4	3.8	A
Rosemary	spinosad	1.21	4	13.0	A
Rutabaga	azadirachtin	0.27	3	9.6	A
Rutabaga	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.5	3	11.4	A
Rutabaga	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.48	1	6.0	A
Rutabaga	dimethylpolysiloxane	0.42	5	21.0	A
Rutabaga	margosa oil	2.11	1	3.6	A
Rutabaga	polyoxyethylene polyoxypropylene	1.67	5	21.0	A
Rutabaga	pyrethrins	0.14	1	3.0	A
Ryegrass	2,4-d, dimethylamine salt	945.55	10	1,032.66	A
Ryegrass	dicamba, dimethylamine salt	111.78	2	349.0	A
Ryegrass	fatty acids, mixed	1.41	2	349.0	A
Ryegrass	glyphosate, isopropylamine salt	79.61	7	490.0	A
Ryegrass	lecithin	32.97	2	349.0	A
Ryegrass	mcpa, dimethylamine salt	605.65	8	683.66	A
Ryegrass	methylated soybean oil	161.89	8	683.66	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.2	10	1,032.66	A
Ryegrass	polyacrylamide polymer	1.35	7	583.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	polyalkene oxide modified heptamethyl trisiloxane	8.09	8	683.66	A
Ryegrass	propionic acid	32.97	2	349.0	A
Sage	azadirachtin	0.25	2	6.0	A
Sage	bacillus amyloliquefaciens strain d747	79.3	2	9.0	A
Sage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.49	3	6.5	A
Sage	clarified hydrophobic extract of neem oil	76.42	7	20.0	A
Sage	hydrogen peroxide	111.43	25	81.5	A
Sage	mefenoxam	0.05	7	0.43	A
Sage	peroxyacetic acid	8.22	25	81.5	A
Sage	potassium bicarbonate	168.53	20	57.5	A
Sage	potassium phosphite	3.13	2	1.0	A
Sage	pyrethrins	0.15	1	3.0	A
Sage	spinetoram	0.06	2	0.75	A
Sage	streptomyces lydicus wyec 108	0.01	16	55.0	A
Soil fumigation/preplant	bacillus thuringiensis, subsp. israelensis, strain am 65-52	343.44	275	81.65	A
Soil fumigation/preplant	spinetoram	0.05	1	1.0	A
Soil fumigation/preplant	trichoderma harzianum rifai strain krl-ag2	0.02	1	0.25	A
Sorghum (forage - fodder)	ammonium sulfate	27.01	5	320.0	A
Sorghum (forage - fodder)	citric acid	1.51	5	320.0	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	52.93	1	140.0	A
Sorghum (forage - fodder)	fatty acids, mixed	0.31	2	76.5	A
Sorghum (forage - fodder)	flupyradifurone	32.85	2	180.0	A
Sorghum (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.16	3	140.0	A
Sorghum (forage - fodder)	lecithin	7.23	2	76.5	A
Sorghum (forage - fodder)	methylated soybean oil	68.22	2	180.0	A
Sorghum (forage - fodder)	s-metolachlor	222.83	3	140.0	A
Sorghum (forage - fodder)	mineral oil	172.26	3	140.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.07	7	396.5	A
Sorghum (forage - fodder)	petroleum oil, paraffin based	188.55	3	140.0	A
Sorghum (forage - fodder)	phosphoric acid	8.36	5	320.0	A
Sorghum (forage - fodder)	polyacrylic polymer	0.76	5	320.0	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	3.41	2	180.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	4.63	3	140.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan trioleate	30.51	3	140.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	propionic acid	7.23	2	76.5	A
Sorghum (forage - fodder)	tall oil fatty acids	18.85	3	140.0	A
Spinach	acibenzolar-s-methyl	1.22	7	53.29	A
Spinach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.45	120	894.02	A
Spinach	ametoctradin	75.28	43	294.93	A
Spinach	azoxystrobin	6.23	30	76.32	A
Spinach	bacillus amyloliquefaciens strain d747	2,123.27	17	481.89	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	80.41	9	137.9	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	75.49	6	69.9	A
Spinach	benzoic acid	10.99	61	617.73	A
Spinach	bifenthrin	0.06	1	2.0	A
Spinach	chlorantraniliprole	18.79	39	275.62	A
Spinach	cycloate	1,484.78	155	641.56	A
Spinach	cyfluthrin	8.45	12	195.0	A
Spinach	cymoxanil	23.41	22	149.8	A
Spinach	(s)-cypermethrin	1.12	41	20.86	A
Spinach	diazinon	227.81	4	114.8	A
Spinach	dimethomorph	56.53	43	294.93	A
Spinach	dimethyl alkyl tertiary amines	11.97	61	617.73	A
Spinach	dimethylpolysiloxane	1.46	7	75.5	A
Spinach	famoxadone	23.41	22	149.8	A
Spinach	fenamidone	53.85	41	211.71	A
Spinach	flonicamid	1.37	4	16.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	flupyradifurone	2.19	2	13.0	A
Spinach	hydrogen peroxide	312.42	43	543.25	A
Spinach	imidacloprid	159.84	64	446.76	A
Spinach	indoxacarb	0.02	1	3.0	A
Spinach	mandipropamid	59.63	92	476.57	A
Spinach	mefenoxam	137.96	62	440.56	A
Spinach	methylated soybean oil	406.6	61	617.73	A
Spinach	mineral oil	21.28	61	617.73	A
Spinach	oleic acid, ethyl ester	3.26	2	17.0	A
Spinach	oxathiapiprolin	6.83	52	456.11	A
Spinach	paecilomyces fumosoroseus apopka strain 97	9.12	2	22.8	A
Spinach	peroxyacetic acid	23.07	43	543.25	A
Spinach	polyethylene glycol stearate	0.81	2	17.0	A
Spinach	polyoxyethylene polyoxypropylene	5.76	7	75.5	A
Spinach	potassium silicate	97.42	2	32.0	A
Spinach	spinetoram	35.33	100	811.77	A
Spinach	spinosad	62.16	25	615.65	A
Spinach	spirotetramat	6.31	12	83.45	A
Spinach	sulfoxaflor	2.16	10	70.7	A
Spinach	sulfur	64.8	1	6.0	A
Squash	acetamiprid	0.75	4	47.84	A
Squash	azoxystrobin	1.31	2	23.92	A
Squash	bensulide	128.89	1	22.0	A
Squash	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.52	1	17.0	A
Squash	chlorantraniliprole	3.88	2	45.0	A
Squash	citric acid	0.6	1	17.0	A
Squash	cyantraniliprole	0.35	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	beta-cyfluthrin	0.52	1	22.0	A
Squash	(s)-cypermethrin	0.46	4	20.0	A
Squash	diethylene glycol	13.12	10	119.6	A
Squash	dimethylpolysiloxane	0.03	10	119.6	A
Squash	dinotefuran	7.0	2	44.0	A
Squash	hydrogen peroxide	12.45	1	10.0	A
Squash	imidacloprid	36.97	9	136.84	A
Squash	metam-sodium	13,699.82	6	84.04	A
Squash	methoxyfenozide	1.27	4	47.84	A
Squash	methylated soybean oil	41.24	4	101.0	A
Squash	myclobutanil	9.0	14	160.68	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.79	14	220.6	A
Squash	novaluron	0.94	4	47.84	A
Squash	paraquat dichloride	17.6	1	17.0	A
Squash	peroxyacetic acid	0.92	1	10.0	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	2.06	4	101.0	A
Squash	pyraclostrobin	0.4	2	10.0	A
Squash	sodium carbonate peroxyhydrate	4.25	1	1.0	A
Squash	spinetoram	2.01	1	35.0	A
Squash	sulfur	1,715.0	3	92.0	A
Squash	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.48	1	17.0	A
Squash	urea dihydrogen sulfate	0.29	1	17.0	A
Squash, summer	chlorantraniliprole	2.86	1	36.21	A
Squash, summer	imidacloprid	13.66	1	36.21	A
Storage area/box	aluminum phosphide	2.16	N/A	16,000.0	C
Strawberry	abamectin	0.38	2	20.0	A
Strawberry	bifenazate	18.5	4	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	boscalid	6.05	2	18.0	A
Strawberry	dimethylpolysiloxane	5.0	7	67.0	A
Strawberry	flonicamid	0.88	1	10.0	A
Strawberry	hexythiazox	5.26	3	28.0	A
Strawberry	metam-sodium	2,328.32	2	10.0	A
Strawberry	methylated soybean oil	18.19	2	19.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.41	2	19.0	A
Strawberry	penthiopyrad	4.9	2	19.0	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	0.91	2	19.0	A
Strawberry	polyoxyethylene polyoxypropylene	19.74	7	67.0	A
Strawberry	pyraclostrobin	3.07	2	18.0	A
Structural pest control	abamectin	6.09	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	189.55	N/A	N/A	N/A
Structural pest control	acetamiprid	183.2	N/A	N/A	N/A
Structural pest control	alkyl (as in fatty acids of coconut oil) monoethanolamide	0.23	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	2.07	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	0.03	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.73	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>
<b>Structural pest control</b>	alkyl (c8,c10) polyglucoside	1.46	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	0.04	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	1.85	N/A	N/A	N/A
<b>Structural pest control</b>	aluminum phosphide	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	2.62	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	2.63	N/A	N/A	N/A
<b>Structural pest control</b>	azadirachtin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	azoxystrobin	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.71	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	3,781.12	N/A	N/A	N/A
<b>Structural pest control</b>	borax	24.41	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	5,195.48	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>	brodifacoum	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	2.19	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carbaryl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	25.84	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	299.72	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	3.1	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	1.8	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	5.07	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	12.81	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>Structural pest control</b>	copper octanoate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cube extracts	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	164.72	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	1,654.93	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	2,162.43	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	3.97	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	19.64	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	1.48	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	816.73	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	60.46	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	2.15	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.83	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	<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>	dimethylpolysiloxane	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	531.04	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	9.32	N/A	N/A	N/A
<b>Structural pest control</b>	disodium lauryl sulfosuccinate	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	8,842.71	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	203.08	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	4.8	N/A	N/A	N/A
<b>Structural pest control</b>	ethylene glycol	2.52	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	995.5	N/A	N/A	N/A
<b>Structural pest control</b>	freon 12	0.68	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.03	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>
<b>Structural pest control</b>	glyphosate, isopropylamine salt	3.63	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	7.24	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	146.59	N/A	N/A	N/A
<b>Structural pest control</b>	hydrotreated paraffinic solvent	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	1,909.75	N/A	N/A	N/A
<b>Structural pest control</b>	indaziflam	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	145.44	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	5.38	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	1,058.73	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	486.06	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	1,783.78	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	1.82	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>	methoprene	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.85	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	methylene chloride	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	mineral oil	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	1.17	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	1.8	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.58	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	3.83	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	1.14	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	135.26	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	2,338.15	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>	permethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	31.93	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates, aromatic	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	18.45	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	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	9.74	N/A	N/A	N/A
<b>Structural pest control</b>	pine oil	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	730.04	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	73.81	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	18.32	N/A	N/A	N/A
<b>Structural pest control</b>	potash soap	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	49.8	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	propramphos	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>	propoxur	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	88.21	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	93.03	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	344.18	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	85.09	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	64.22	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	43.58	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	58.7	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfuryl fluoride	69,090.27	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	1.08	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.22	N/A	N/A	N/A
Structural pest control	tetramethrin	0.43	N/A	N/A	N/A
Structural pest control	thiamethoxam	140.89	N/A	N/A	N/A
Structural pest control	thyme	0.51	N/A	N/A	N/A
Structural pest control	thyme oil	0.24	N/A	N/A	N/A
Structural pest control	tralomethrin	<0.01	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	1.61	N/A	N/A	N/A
Structural pest control	trifluralin	0.08	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.66	N/A	N/A	N/A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	5.0	A
Swiss chard	azadirachtin	5.66	10	204.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	bacillus amyloliquefaciens strain d747	119.47	10	54.23	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	316.98	16	293.5	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	173.34	9	160.5	A
Swiss chard	dimethylpolysiloxane	8.34	27	435.5	A
Swiss chard	margosa oil	259.48	9	184.9	A
Swiss chard	mineral oil	5.96	1	4.0	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	55.04	4	137.6	A
Swiss chard	polyoxyethylene polyoxypropylene	32.95	27	435.5	A
Swiss chard	potash soap	51.92	10	55.36	A
Swiss chard	pyrethrins	1.28	1	28.0	A
Swiss chard	spinosad	12.13	16	115.84	A
Tangelo	abamectin	4.93	6	210.0	A
Tangelo	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.01	1	30.0	A
Tangelo	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.01	1	30.0	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.53	9	406.0	A
Tangelo	bentonite	24.75	1	55.0	A
Tangelo	bromadiolone	<0.01	3	130.0	A
Tangelo	casein	1.86	1	55.0	A
Tangelo	chlorophacinone	<0.01	1	20.0	A
Tangelo	copper oxide (ous)	20.98	2	25.0	A
Tangelo	beta-cyfluthrin	0.8	1	15.0	A
Tangelo	(s)-cypermethrin	4.73	2	95.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	dimethylpolysiloxane	10.29	2	24.55	A
Tangelo	diphacinone	<0.01	8	265.0	A
Tangelo	fenpropathrin	55.13	6	194.13	A
Tangelo	fluopyram	0.03	1	20.0	A
Tangelo	glyphosate, isopropylamine salt	180.28	35	1,140.0	A
Tangelo	heptamethyltrisiloxane ethoxylated	0.84	1	5.0	A
Tangelo	imidacloprid	169.98	10	348.18	A
Tangelo	indaziflam	3.58	3	55.0	A
Tangelo	iron phosphate	0.04	1	5.0	A
Tangelo	kaolin	17,248.2	10	364.0	A
Tangelo	lactose	1.86	1	55.0	A
Tangelo	methylated soybean oil	200.07	14	469.13	A
Tangelo	mineral oil	2,379.16	8	315.98	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.12	14	469.13	A
Tangelo	oleic acid, methyl ester	5.6	1	5.0	A
Tangelo	oxathiapiprolin	8.84	5	175.0	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	6.69	11	349.13	A
Tangelo	polyether modified polysiloxane	10.32	3	120.0	A
Tangelo	polyethoxylated castor oil	3.44	3	120.0	A
Tangelo	pyraclostrobin	3.82	1	19.55	A
Tangelo	pyrethrins	30.5	17	586.98	A
Tangelo	rimsulfuron	1.72	3	55.0	A
Tangelo	spinetoram	18.59	6	230.0	A
Tangelo	spirodiclofen	25.33	1	80.0	A
Tangelo	spirotetramat	25.19	6	160.0	A
Tangelo	strychnine	0.04	11	330.0	A
Tangelo	sulfur	1,080.99	2	90.0	A
Tangelo	thiamethoxam	16.04	5	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	1	5.0	A
Tangerine	abamectin	3.54	5	143.0	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	81.59	20	766.0	A
Tangerine	alpha-pinene beta-pinene copolymer	124.27	6	280.0	A
Tangerine	bentonite	105.6	7	274.0	A
Tangerine	butyl lactate	2.27	1	20.0	A
Tangerine	calcium hydroxide	184.0	1	20.0	A
Tangerine	carbaryl	16.04	1	4.0	A
Tangerine	casein	7.92	7	274.0	A
Tangerine	chlorpyrifos	11.27	1	2.0	A
Tangerine	copper oxide (ous)	75.51	2	60.0	A
Tangerine	cyantraniliprole	0.31	1	3.0	A
Tangerine	beta-cyfluthrin	3.96	5	78.0	A
Tangerine	(s)-cypermethrin	10.64	6	214.0	A
Tangerine	2,4-d, isopropyl ester	1.44	1	20.0	A
Tangerine	dimethylpolysiloxane	28.61	6	86.65	A
Tangerine	diphacinone	0.01	7	89.0	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.63	6	280.0	A
Tangerine	fenpropathrin	149.02	16	459.93	A
Tangerine	fluopyram	0.44	1	40.0	A
Tangerine	glufosinate-ammonium	27.81	6	152.0	A
Tangerine	glyphosate, isopropylamine salt	4,124.25	54	1,524.0	A
Tangerine	glyphosate, potassium salt	13.79	1	9.0	A
Tangerine	heptamethyltrisiloxane ethoxylated	0.79	1	4.0	A
Tangerine	imidacloprid	339.13	26	772.08	A
Tangerine	indaziflam	3.91	2	60.0	A
Tangerine	kaolin	24,092.0	13	459.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	lactose	7.92	7	274.0	A
Tangerine	methylated soybean oil	354.54	25	765.81	A
Tangerine	mineral oil	21,591.72	24	1,029.8	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.98	25	765.81	A
Tangerine	oleic acid, methyl ester	5.25	1	4.0	A
Tangerine	oxathiapiprolin	7.87	4	154.0	A
Tangerine	petroleum oil, unclassified	281.48	1	4.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	7.12	14	398.81	A
Tangerine	polyether modified polysiloxane	33.07	11	367.0	A
Tangerine	polyethoxylated castor oil	11.02	11	367.0	A
Tangerine	polyoxyethylene sorbitan monolaurate	20.0	1	20.0	A
Tangerine	pyraclostrobin	11.35	2	64.65	A
Tangerine	pyrethrins	28.13	15	570.0	A
Tangerine	pyriproxyfen	0.27	1	4.0	A
Tangerine	rimsulfuron	1.88	2	60.0	A
Tangerine	saflufenacil	1.84	7	102.0	A
Tangerine	silica filled polydimethylsiloxane	0.01	1	20.0	A
Tangerine	spinetoram	28.1	10	332.0	A
Tangerine	spinosad	31.01	5	194.0	A
Tangerine	spirodiclofen	12.67	1	40.0	A
Tangerine	spirotetramat	9.45	2	60.0	A
Tangerine	strychnine	0.04	7	49.0	A
Tangerine	sulfur	7,572.39	13	528.0	A
Tangerine	thiamethoxam	9.1	6	177.0	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.97	1	4.0	A
Tarragon	azadirachtin	0.31	10	7.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tarragon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.3	1	3.0	A
Tarragon	imidacloprid	0.22	4	0.95	A
Tarragon	potassium phosphite	6.25	1	1.0	A
Thyme	ammonium sulfate	10.33	1	35.0	A
Thyme	azadirachtin	0.13	3	8.0	A
Thyme	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.45	2	6.0	A
Thyme	chromobacterium subtsugae strain praa4-1	4.2	3	7.0	A
Thyme	citric acid	0.58	1	35.0	A
Thyme	imidacloprid	13.27	1	35.0	A
Thyme	mefenoxam	17.56	1	35.0	A
Thyme	paecilomyces fumosoroseus apopka strain 97	6.4	4	16.0	A
Thyme	phosphoric acid	3.2	1	35.0	A
Thyme	polyacrylic polymer	0.29	1	35.0	A
Thyme	potash soap	89.51	10	31.25	A
Thyme	potassium phosphite	1.56	1	0.5	A
Thyme	pyrethrins	0.6	4	12.0	A
Thyme	qst 713 strain of dried bacillus subtilis	0.23	1	2.0	A
Thyme	spinosad	3.07	11	33.0	A
Thyme	streptomyces lydicus wyec 108	<0.01	1	2.0	A
Tomato	abamectin	0.19	3	14.0	A
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.65	4	12.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.02	5	15.0	A
Tomato	beauveria bassiana strain gha	7.04	11	33.0	A
Tomato	bifenthrin	8.03	3	107.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.3	1	25.0	A
Tomato	chlorantraniliprole	5.48	3	68.0	A
Tomato	chlorothalonil	717.4	15	507.1	A
Tomato	citric acid	0.35	1	25.0	A
Tomato	cyantraniliprole	28.52	6	207.0	A
Tomato	(s)-cypermethrin	0.31	2	8.0	A
Tomato	dimethylpolysiloxane	11.1	10	371.6	A
Tomato	esfenvalerate	18.69	13	438.6	A
Tomato	flutriafol	0.06	1	0.5	A
Tomato	halosulfuron-methyl	0.88	1	25.0	A
Tomato	imidacloprid	22.89	5	83.0	A
Tomato	indoxacarb	36.12	18	550.5	A
Tomato	mancozeb	157.9	5	169.1	A
Tomato	mefenoxam	140.5	21	626.1	A
Tomato	methylated soybean oil	215.16	12	264.5	A
Tomato	myclobutanil	2.85	2	28.5	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.34	12	264.5	A
Tomato	pendimethalin	37.88	2	40.0	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	10.76	12	264.5	A
Tomato	polyoxyethylene polyoxypropylene	43.83	10	371.6	A
Tomato	spinetoram	11.35	7	196.0	A
Tomato	spiromesifen	0.5	1	4.0	A
Tomato	sulfur	14,386.47	29	714.5	A
Tomato	thiamethoxam	0.28	1	6.0	A
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.28	1	25.0	A
Tomato	trifloxystrobin	0.07	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	urea dihydrogen sulfate	0.17	1	25.0	A
Turf/sod	acibenzolar-s-methyl	0.04	1	3.5	A
Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.57	37	517.0	A
Turf/sod	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.53	1	10.0	A
Turf/sod	alpha-pinene beta-pinene copolymer	8.4	1	10.0	A
Turf/sod	atrazine	173.23	6	155.0	A
Turf/sod	atrazine, other related	3.66	6	155.0	A
Turf/sod	azoxystrobin	11.24	18	173.5	A
Turf/sod	bifenthrin	23.9	12	159.8	A
Turf/sod	bromoxynil heptanoate	17.21	3	50.0	A
Turf/sod	bromoxynil octanoate	186.3	20	302.0	A
Turf/sod	carfentrazone-ethyl	7.19	31	495.42	A
Turf/sod	chlorantraniliprole	1.31	3	32.0	A
Turf/sod	chlorothalonil	546.01	9	90.5	A
Turf/sod	chlorpyrifos	3.19	1	1.7	A
Turf/sod	(s)-cypermethrin	0.25	1	5.0	A
Turf/sod	2,4-d, dimethylamine salt	207.09	7	123.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	122.26	23	329.42	A
Turf/sod	dicamba	7.61	24	379.42	A
Turf/sod	dicamba, dimethylamine salt	20.18	6	97.0	A
Turf/sod	diethylene glycol	0.44	1	10.0	A
Turf/sod	dimethylpolysiloxane	2.23	16	187.71	A
Turf/sod	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	1	10.0	A
Turf/sod	ethofumesate	263.92	20	292.5	A
Turf/sod	fatty acids, mixed	0.78	1	10.0	A
Turf/sod	fluazifop-p-butyl	13.3	3	33.0	A
Turf/sod	foramsulfuron	6.69	17	164.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	glyphosate, isopropylamine salt	479.94	16	218.0	A
Turf/sod	halosulfuron-methyl	11.03	35	226.09	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	30.62	4	71.0	A
Turf/sod	iprodione	275.46	7	116.0	A
Turf/sod	lambda-cyhalothrin	1.91	3	25.0	A
Turf/sod	lecithin	30.77	36	240.46	A
Turf/sod	mancozeb	102.28	8	53.5	A
Turf/sod	mcpa, 2-ethyl hexyl ester	0.53	1	50.0	A
Turf/sod	mcpp-p, dimethylamine salt	20.39	5	53.0	A
Turf/sod	mecoprop-p	28.45	24	379.42	A
Turf/sod	mefenoxam	8.41	3	53.0	A
Turf/sod	mesotrione	50.94	12	225.0	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	15.12	35	230.46	A
Turf/sod	methyl bromide	16,948.12	3	45.1	A
Turf/sod	s-metolachlor	19.05	1	10.0	A
Turf/sod	mineral oil	34.21	6	82.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	1	10.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.87	2	24.0	A
Turf/sod	oleic acid, methyl ester	152.57	13	264.71	A
Turf/sod	oxadiazon	39.93	2	40.0	A
Turf/sod	pendimethalin	171.16	7	219.0	A
Turf/sod	penthiopyrad	15.65	1	23.0	A
Turf/sod	petroleum oil, paraffin based	42.92	4	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	prodiamine	18.2	4	36.0	A
Turf/sod	propiconazole	103.02	15	180.0	A
Turf/sod	propyzamide	145.02	6	193.33	A
Turf/sod	sulfosulfuron	2.81	3	40.0	A
Turf/sod	sulfur	448.0	4	73.0	A
Turf/sod	tall oil fatty acids	32.49	10	199.0	A
Turf/sod	thiophanate-methyl	275.46	7	116.0	A
Turf/sod	topramezone	1.14	3	52.0	A
Turf/sod	triclopyr, butoxyethyl ester	207.6	7	151.0	A
Turf/sod	trifloxysulfuron-sodium	0.04	1	2.5	A
Turf/sod	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.96	6	104.71	A
Turf/sod	trinexapac-ethyl	3.16	2	27.0	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.46	40	366.46	A
Turnip	azadirachtin	0.03	1	1.2	A
Turnip	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.1	1	1.0	A
Turnip	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.27	2	2.4	A
Turnip	dimethylpolysiloxane	0.05	2	2.4	A
Turnip	polyoxyethylene polyoxypropylene	0.19	2	2.4	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	249.08	163	3,215.13	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	15.98	5	200.0	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.22	5	319.9	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	0.2	1	40.0	A
Uncultivated ag	ammonium nitrate	29.85	158	2,986.13	A
Uncultivated ag	ammonium sulfate	757.19	162	3,085.13	A
Uncultivated ag	atrazine	4.88	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	atrazine, other related	0.09	1	5.0	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	bensulide	249.42	12	70.0	A
Uncultivated ag	bentazon, sodium salt	1.56	3	1.42	A
Uncultivated ag	benzoic acid	8.92	44	802.41	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.67	82	5,032.8	A
Uncultivated ag	boscalid	6.3	1	40.0	A
Uncultivated ag	bromoxynil heptanoate	3.47	2	10.0	A
Uncultivated ag	bromoxynil octanoate	3.6	2	10.0	A
Uncultivated ag	butyl lactate	139.96	158	2,986.13	A
Uncultivated ag	chlorthal-dimethyl	15.0	1	10.0	A
Uncultivated ag	citric acid	23.33	56	4,242.6	A
Uncultivated ag	2,4-d	56.39	3	117.0	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	134.85	5	319.9	A
Uncultivated ag	dimethyl alkyl tertiary amines	9.71	44	802.41	A
Uncultivated ag	dimethylpolysiloxane	99.07	73	2,617.64	A
Uncultivated ag	diphacinone	<0.01	2	34.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	42.7	3	142.0	A
Uncultivated ag	eptc	4,191.48	20	699.0	A
Uncultivated ag	fatty acids derived from tallow	6.09	5	319.9	A
Uncultivated ag	gibberellins	19.88	2	80.0	A
Uncultivated ag	glufosinate-ammonium	286.46	7	571.8	A
Uncultivated ag	glycerol	2.83	22	595.2	A
Uncultivated ag	glyphosate, isopropylamine salt	35,066.06	317	11,228.27	A
Uncultivated ag	glyphosate, potassium salt	1,130.91	32	392.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	glyphosate, potassium salt	13.79	N/A	1.5	U
Uncultivated ag	halosulfuron-methyl	2.74	4	91.4	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.5	3	94.0	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.59	22	595.2	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	1.64	16	1,001.2	A
Uncultivated ag	lecithin	2.19	1	40.0	A
Uncultivated ag	methylated soybean oil	414.89	52	1,192.41	A
Uncultivated ag	methyl silicone resins	0.01	1	40.0	A
Uncultivated ag	mineral oil	78.11	46	974.02	A
Uncultivated ag	myclobutanil	10.0	3	100.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.4	11	534.9	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.88	4	260.0	A
Uncultivated ag	oleic acid	0.23	5	200.0	A
Uncultivated ag	oleic acid, ethyl ester	84.96	17	453.39	A
Uncultivated ag	oxyfluorfen	115.62	26	455.4	A
Uncultivated ag	paraquat dichloride	1,064.61	31	916.39	A
Uncultivated ag	pendimethalin	2,782.42	87	2,919.07	A
Uncultivated ag	petroleum oil, paraffin based	267.31	16	1,001.2	A
Uncultivated ag	phosphoric acid	0.23	1	5.0	A
Uncultivated ag	polyacrylamide polymer	2.69	10	516.9	A
Uncultivated ag	polyacrylic polymer	0.02	1	5.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.41	1	36.0	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	1.12	1	20.0	A
Uncultivated ag	polyethylene glycol stearate	21.24	17	453.39	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.21	1	20.0	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	1,230.97	158	2,986.13	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	6.57	16	1,001.2	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	43.25	16	1,001.2	A
Uncultivated ag	polysaccharide polymer	0.3	10	516.9	A
Uncultivated ag	potassium hydroxide	0.24	1	40.0	A
Uncultivated ag	potassium n-methyldithiocarbamate	2,901.36	2	10.14	A
Uncultivated ag	propionic acid	1.62	1	40.0	A
Uncultivated ag	pyraclostrobin	3.2	1	40.0	A
Uncultivated ag	pyraflufen-ethyl	1.96	11	633.7	A
Uncultivated ag	sethoxydim	7.01	1	10.0	A
Uncultivated ag	silica filled polydimethylsiloxane	0.7	158	2,986.13	A
Uncultivated ag	spinetoram	2.5	1	40.0	A
Uncultivated ag	sulfur	208.0	6	220.0	A
Uncultivated ag	tall oil fatty acids	4.92	5	179.0	A
Uncultivated ag	trichoderma harzianum rifai strain krl-ag2	0.15	51	51.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.49	77	4,832.8	A
Uncultivated ag	trifloxystrobin	3.8	1	40.0	A
Uncultivated ag	trifluralin	65.2	1	32.6	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.43	1	40.0	A
Uncultivated ag	urea dihydrogen sulfate	19.62	77	4,832.8	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.72	2	15.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.6	22	566.0	A
Uncultivated non-ag	butyl lactate	12.28	5	200.0	A
Uncultivated non-ag	citric acid	5.27	21	560.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	diuron	236.19	6	96.0	A
Uncultivated non-ag	fatty acids derived from tallow	0.69	2	15.0	A
Uncultivated non-ag	glufosinate-ammonium	7.93	2	15.0	A
Uncultivated non-ag	glycerol	0.03	1	6.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1,069.18	21	563.0	A
Uncultivated non-ag	glyphosate, potassium salt	934.22	12	238.5	A
Uncultivated non-ag	glyphosate, potassium salt	5.52	1	2.0	U
Uncultivated non-ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.03	1	6.0	A
Uncultivated non-ag	isopropylamine dodecylbenzene sulfonate	0.04	2	40.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.72	2	15.0	A
Uncultivated non-ag	petroleum oil, paraffin based	6.08	2	40.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monolaurate	108.02	5	200.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monooleate	0.15	2	40.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	0.98	2	40.0	A
Uncultivated non-ag	silica filled polydimethylsiloxane	0.06	5	200.0	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.24	22	566.0	A
Uncultivated non-ag	urea dihydrogen sulfate	2.61	22	566.0	A
Unknown	alkyl (c8,c10) polyglucoside	0.13	5	214.4	A
Unknown	ammonium sulfate	18.28	5	214.4	A
Unknown	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.99	3	92.4	A
Unknown	diglycolamine salt of 3,6-dichloro-o-anisic acid	54.37	1	72.0	A
Unknown	glycerol	0.73	3	92.4	A
Unknown	glyphosate, isopropylamine salt	613.7	5	214.4	A
Unknown	glyphosate, potassium salt	50.69	3	21.0	A
Unknown	halosulfuron-methyl	2.35	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.72	2	122.0	A
Unknown	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.67	3	92.4	A
Unknown	methylated soybean oil	97.19	2	122.0	A
Unknown	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	2	122.0	A
Unknown	paraquat dichloride	69.84	4	49.97	A
Unknown	polysiloxane	0.06	5	214.4	A
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	urea dihydrogen sulfate	2.18	3	92.4	A
Vegetables, leafy	azoxystrobin	6.86	3	11.0	A
Vegetables, leafy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	22.1	2	13.0	A
Vegetables, leafy	bensulide	194.2	15	72.0	A
Vegetables, leafy	bifenthrin	2.97	1	2.0	A
Vegetables, leafy	chlorthal-dimethyl	297.35	13	52.0	A
Vegetables, leafy	beta-cyfluthrin	0.04	2	2.0	A
Vegetables, leafy	(s)-cypermethrin	2.19	9	48.0	A
Vegetables, leafy	dimethomorph	0.49	1	5.0	A
Vegetables, leafy	esfenvalerate	0.03	2	2.0	A
Vegetables, leafy	fenamidone	1.23	2	11.0	A
Vegetables, leafy	hydrogen peroxide	14.94	2	6.0	A
Vegetables, leafy	imidacloprid	1.45	1	10.0	A
Vegetables, leafy	indoxacarb	0.86	7	34.0	A
Vegetables, leafy	mandipropamid	0.52	1	4.0	A
Vegetables, leafy	peroxyacetic acid	1.1	2	6.0	A
Vegetables, leafy	spinetoram	1.39	12	55.0	A
Vegetables, leafy	trifluralin	7.95	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	bromadiolone	0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.04	N/A	N/A	N/A
Vertebrate control	diphacinone	0.43	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Vertebrate control	strychnine	0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.35	N/A	N/A	N/A
Walnut	corn product, hydrolyzed	67.63	1	20.0	A
Walnut	indaziflam	1.04	1	20.0	A
Walnut	rimsulfuron	1.25	1	20.0	A
Walnut	spinetoram	1.64	1	20.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,356.97	N/A	30,026.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	186.86	N/A	435.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	343.59	N/A	10.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	910.44	N/A	20.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	500.9	N/A	20.0	U
Water (industrial)	glutaraldehyde	796.63	N/A	9.0	U
Water (industrial)	hydrogen peroxide	12.39	N/A	1.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	66.09	N/A	435.0	U
Water (industrial)	peroxyacetic acid	2.62	N/A	1.0	U
Water (industrial)	sodium bromide	1,130.21	N/A	391.0	U
Water (industrial)	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,247.09	N/A	36.0	U
Water (industrial)	sodium chlorite	137.29	N/A	3.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	131.4	N/A	145.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	495.0	N/A	9.0	U
Water (industrial)	sodium hypochlorite	2,160.08	N/A	386.0	U
Water (industrial)	terbuthylazine	1.83	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	acid blue 9, diammonium salt	23.84	N/A	20.5	A
Water area	copper ethanolamine complexes, mixed	518.28	N/A	473.1	A
Water area	copper ethylenediamine complex	224.12	N/A	13.0	A
Water area	copper sulfate (basic)	99.0	N/A	2.0	A
Water area	copper sulfate (pentahydrate)	61,902.52	3	95,955.6	A
Water area	diquat dibromide	874.11	N/A	384.5	A
Water area	endothall, dipotassium salt	348.11	N/A	22.5	A
Water area	flumioxazin	1.53	N/A	4.0	A
Water area	fluridone	4.75	N/A	47.0	A
Water area	glyphosate, isopropylamine salt	143.78	N/A	30.5	A
Water area	glyphosate, isopropylamine salt	4.47	N/A	47,700.0	S
Water area	sodium carbonate peroxyhydrate	5,036.25	N/A	293.5	A
Water area	sodium carbonate peroxyhydrate	459.0	N/A	2,310.0	K
Water area	tartrazine	1.97	N/A	20.5	A
Water systems - human potable/drinking	5-chloro-2-methyl-4-isothiazolin-3-one	0.74	N/A	16.0	U
Water systems - human potable/drinking	2-methyl-4-isothiazolin-3-one	0.26	N/A	16.0	U
Watermelon	abamectin	5.44	8	337.16	A
Watermelon	azadirachtin	1.1	2	40.9	A
Watermelon	azoxystrobin	337.95	28	2,830.79	A
Watermelon	bacillus amyloliquefaciens strain d747	3.75	1	5.0	A
Watermelon	bacillus pumilus, strain qst 2808	0.6	1	5.0	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	50.06	2	61.8	A
Watermelon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	66.74	2	61.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	818.55	13	1,396.0	A
Watermelon	bifenazate	192.5	5	440.0	A
Watermelon	chlorantraniliprole	132.79	19	1,541.0	A
Watermelon	chloropicrin	1,879.25	1	36.0	A
Watermelon	cyflufenamid	10.96	16	476.07	A
Watermelon	cyfluthrin	4.15	2	180.0	A
Watermelon	cyromazine	15.22	4	122.16	A
Watermelon	diazinon	68.11	3	190.0	A
Watermelon	1,3-dichloropropene	3,431.18	1	36.0	A
Watermelon	difenoconazole	13.33	2	136.0	A
Watermelon	dimethylpolysiloxane	2.94	5	107.7	A
Watermelon	diphacinone	<0.01	2	80.0	A
Watermelon	fenpyroximate	26.04	5	320.0	A
Watermelon	flusulfone	51.21	1	41.0	A
Watermelon	fluxapyroxad	1.81	1	20.0	A
Watermelon	glyphosate, isopropylamine salt	49.87	7	738.0	A
Watermelon	halosulfuron-methyl	14.3	8	438.0	A
Watermelon	hydrogen peroxide	72.67	4	29.2	A
Watermelon	imidacloprid	360.79	25	1,107.28	A
Watermelon	indoxacarb	8.65	5	131.0	A
Watermelon	lambda-cyhalothrin	25.69	4	635.0	A
Watermelon	mefenoxam	115.01	12	537.28	A
Watermelon	metam-sodium	45,787.44	9	312.9	A
Watermelon	methoxyfenozide	93.48	20	618.53	A
Watermelon	myclobutanil	5.0	1	40.0	A
Watermelon	oleic acid, ethyl ester	258.46	45	1,359.4	A
Watermelon	oxyfluorfen	24.37	1	110.0	A
Watermelon	penthiopyrad	191.51	16	968.0	A
Watermelon	peroxyacetic acid	13.46	4	29.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	polyethylene glycol stearate	64.62	45	1,359.4	A
Watermelon	polyoxyethylene polyoxypropylene	11.61	5	107.7	A
Watermelon	potash soap	62.45	1	10.0	A
Watermelon	pyraclostrobin	1.81	1	20.0	A
Watermelon	qst 713 strain of dried bacillus subtilis	1.14	1	10.0	A
Watermelon	quinoxifen	45.32	17	472.29	A
Watermelon	spinetoram	2.69	3	86.08	A
Watermelon	spinosad	7.67	2	61.8	A
Watermelon	spiromesifen	139.81	18	1,343.58	A
Watermelon	sulfur	9,446.23	36	1,121.11	A
Watermelon	tetraconazole	10.97	3	168.2	A
Watermelon	thiophanate-methyl	308.99	11	1,002.78	A
Watermelon	triflumizole	58.74	6	235.08	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	278.11	97	6,745.95	A
Wheat	ammonium sulfate	29.41	7	527.3	A
Wheat	benzoic acid	10.06	34	2,085.24	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.27	8	252.3	A
Wheat	bromoxynil heptanoate	157.47	9	523.0	A
Wheat	bromoxynil octanoate	163.3	9	523.0	A
Wheat	carfentrazone-ethyl	43.51	52	5,406.08	A
Wheat	chlorsulfuron	32.7	27	3,141.67	A
Wheat	citric acid	2.45	10	645.3	A
Wheat	2,4-d, dimethylamine salt	1,349.21	32	2,264.24	A
Wheat	2,4-d, 2-ethylhexyl ester	160.52	3	112.0	A
Wheat	dicamba, dimethylamine salt	16.88	3	112.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	829.23	36	2,332.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dimethyl alkyl tertiary amines	11.0	34	2,085.24	A
Wheat	diphacinone	0.04	6	1,805.9	A
Wheat	fatty acids, mixed	0.39	3	112.0	A
Wheat	fatty acids derived from tallow	111.25	97	6,745.95	A
Wheat	glycerol	0.43	5	134.3	A
Wheat	glyphosate, isopropylamine salt	183.59	9	666.0	A
Wheat	glyphosate, potassium salt	297.93	7	270.3	A
Wheat	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.39	5	134.3	A
Wheat	lecithin	9.07	3	112.0	A
Wheat	mcpa, dimethylamine salt	1,108.05	29	2,001.94	A
Wheat	methylated soybean oil	805.75	56	4,941.24	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	359.49	122	9,713.95	A
Wheat	phosphoric acid	9.1	7	527.3	A
Wheat	polyacrylamide polymer	2.79	13	824.8	A
Wheat	polyacrylic polymer	0.82	7	527.3	A
Wheat	polyalkene oxide modified heptamethyl trisiloxane	21.05	22	2,856.0	A
Wheat	polysaccharide polymer	0.31	13	824.8	A
Wheat	propionic acid	9.07	3	112.0	A
Wheat	pyroxsulam	51.77	68	3,934.1	A
Wheat	tribenuron-methyl	9.16	12	821.3	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.07	8	252.3	A
Wheat	urea dihydrogen sulfate	1.66	8	252.3	A
Yam	cyfluthrin	0.97	1	20.0	A
Yam	spinetoram	2.92	8	65.0	A