

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity MADERA 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 nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.56	13	453.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	1.93	2	151.14	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.21	10	425.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	8.94	6	232.0	A
Alfalfa	ammonium nitrate	84.91	7	237.0	A
Alfalfa	ammonium propionate	8.16	6	173.0	A
Alfalfa	ammonium sulfate	157.91	36	1,851.5	A
Alfalfa	benzoic acid	5.59	12	983.18	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.94	4	301.14	A
Alfalfa	butyl alcohol	9.71	6	471.29	A
Alfalfa	calcium chloride	9.89	6	471.29	A
Alfalfa	carfentrazone-ethyl	6.35	5	433.6	A
Alfalfa	castor oil ethoxylate	5.93	3	232.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	chlorantraniliprole	42.04	59	3,588.6	A
Alfalfa	citric acid	43.7	42	2,389.79	A
Alfalfa	clethodim	749.95	57	3,008.1	A
Alfalfa	beta-cyfluthrin	6.04	5	260.0	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	0.7	4	132.0	A
Alfalfa	diethylene glycol	71.49	78	5,672.1	A
Alfalfa	dimethoate	25.26	3	50.6	A
Alfalfa	dimethyl alkyl tertiary amines	6.11	12	983.18	A
Alfalfa	dimethylpolysiloxane	1.79	90	6,558.53	A
Alfalfa	diuron	3,582.53	36	2,666.78	A
Alfalfa	fatty acids, mixed	127.31	78	5,672.1	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	4	70.6	A
Alfalfa	fatty acids derived from tallow	4.1	10	425.0	A
Alfalfa	flubendiamide	12.99	2	210.0	A
Alfalfa	flumioxazin	27.67	3	217.0	A
Alfalfa	flupyradifurone	274.9	59	3,853.0	A
Alfalfa	glycerol	25.4	15	894.6	A
Alfalfa	glyphosate, isopropylamine salt	68.01	1	68.0	A
Alfalfa	glyphosate, potassium salt	714.08	10	504.14	A
Alfalfa	hexazinone	1,154.96	32	2,336.78	A
Alfalfa	imazamox, ammonium salt	27.01	14	718.0	A
Alfalfa	imazethapyr, ammonium salt	28.47	9	494.5	A
Alfalfa	indoxacarb	250.85	52	3,283.49	A
Alfalfa	isopropyl alcohol	1.69	16	804.0	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	1.75	6	413.0	A
Alfalfa	lambda-cyhalothrin	91.5	47	2,884.69	A
Alfalfa	malathion	268.0	5	213.0	A
Alfalfa	methoxyfenozone	164.13	25	1,405.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methyated soybean oil	2,477.0	51	3,196.18	A
Alfalfa	mineral oil	1,447.16	33	1,619.74	A
Alfalfa	modified phthalic glycerol alkyd resin	2.47	2	134.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,451.5	197	12,162.51	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	122.14	10	698.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.75	20	985.6	A
Alfalfa	organo/modified polysiloxane	0.24	6	232.0	A
Alfalfa	paraquat dichloride	100.95	2	150.0	A
Alfalfa	pendimethalin	4,605.86	32	2,012.5	A
Alfalfa	phosphoric acid	36.23	24	1,463.5	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	1.82	10	397.0	A
Alfalfa	polyacrylamide polymer	7.98	23	1,297.0	A
Alfalfa	polyacrylic polymer	2.7	13	639.5	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	3.62	9	435.0	A
Alfalfa	polyethylene glycol	57.0	11	905.18	A
Alfalfa	polyoxyethylene sorbitan monooleate	10.38	8	564.14	A
Alfalfa	polyoxyethylene sorbitan trioleate	46.12	6	413.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	46.4	5	383.14	A
Alfalfa	propylene glycol	9.77	5	337.14	A
Alfalfa	saflufenacil	54.06	17	1,212.0	A
Alfalfa	sodium diisooctylsulfosuccinate	0.08	4	70.6	A
Alfalfa	sodium hydroxide	5.67	11	824.0	A
Alfalfa	sodium polyacrylate	0.2	6	173.0	A
Alfalfa	sodium xylene sulfonate	0.49	4	70.6	A
Alfalfa	sulfuric acid	2.66	2	151.14	A
Alfalfa	tall oil	104.57	17	1,044.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	tall oil fatty acids	89.89	23	1,593.32	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.11	2	150.0	A
Alfalfa	triethanolamine	2.07	14	812.6	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	209.58	84	5,948.1	A
Alfalfa	urea	63.66	6	232.0	A
Alfalfa	urea dihydrogen sulfate	1.26	2	150.0	A
Almond	abamectin	2,819.41	2,544	154,758.22	A
Almond	acephate	401.73	13	414.15	A
Almond	acetamiprid	1,836.45	141	10,292.43	A
Almond	acrylic acid	12,021.58	400	30,320.68	A
Almond	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.4	3	47.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,599.82	259	7,279.68	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5,258.27	701	34,112.95	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	385.21	31	1,895.62	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,312.43	592	28,120.27	A
Almond	alpha-pinene beta-pinene copolymer	13,484.01	507	33,206.74	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7,032.58	248	16,646.86	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	202.36	113	8,698.71	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	167.92	27	1,607.6	A
Almond	alkyl (c8,c10) polyglucoside	1,842.37	206	14,768.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	allyloxypolyethylene glycol acetate	5.55	24	566.02	A
Almond	aluminum phosphide	4.78	3	31.0	A
Almond	aluminum phosphide	204.35	3	2,037,852.0	C
Almond	aluminum phosphide	3,890.03	N/A	27,540.6	K
Almond	amino ethoxy vinyl glycine hydrochloride	161.46	17	1,621.0	A
Almond	ammonium nitrate	2,080.83	184	7,181.2	A
Almond	ammonium propionate	1,166.06	192	8,975.33	A
Almond	ammonium sulfate	22,455.3	1,081	57,301.17	A
Almond	aromatic 200	2,148.17	64	3,245.61	A
Almond	azadirachtin	8.31	4	250.0	A
Almond	azoxystrobin	13,237.62	981	63,938.18	A
Almond	bacillus amyloliquefaciens strain d747	4,155.34	22	974.21	A
Almond	bacillus amyloliquefaciens strain mbi 600	184.84	37	3,485.64	A
Almond	bacillus thuringiensis, subsp. israelensis, strain am 65-52	12.05	37	74.0	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	32.23	3	181.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,825.31	57	4,089.97	A
Almond	benzoic acid	20.87	70	3,673.85	A
Almond	bifenazate	7,562.58	197	12,300.72	A
Almond	bifenthrin	12,095.1	1,086	70,756.59	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8,151.08	1,939	110,073.72	A
Almond	boscalid	1,671.17	137	8,259.16	A
Almond	burkholderia sp strain a396 cells and fermentation media	17,445.68	35	2,826.76	A
Almond	2-butoxyethanol	0.41	2	30.0	A
Almond	butyl alcohol	789.48	149	11,741.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	417.38	20	1,531.7	A
Almond	calcium chloride	126.74	64	6,554.1	A
Almond	capric acid	20.39	1	30.0	A
Almond	caprylic acid	29.95	1	30.0	A
Almond	carbo methoxy ether cellulose, sodium salt	0.88	6	116.0	A
Almond	carfentrazone-ethyl	141.64	94	7,769.24	A
Almond	castor oil ethoxylate	16.07	12	361.64	A
Almond	chlorantraniliprole	11,060.34	1,941	132,402.54	A
Almond	chlorophacinone	0.13	61	5,785.6	A
Almond	chloropicrin	15,291.94	3	106.6	A
Almond	chlorothalonil	18,864.18	96	6,410.9	A
Almond	chromobacterium subtsugae strain praa4-1	18.0	1	20.0	A
Almond	citric acid	3,875.88	1,079	57,799.45	A
Almond	clethodim	2,562.89	427	20,381.94	A
Almond	clofentezine	2,141.5	171	12,413.15	A
Almond	clothianidin	205.41	37	2,055.5	A
Almond	coconut diethanolamide	919.8	113	8,698.71	A
Almond	copper hydroxide	101,519.9	896	57,847.59	A
Almond	copper oxide (ous)	632.61	3	58.0	A
Almond	copper oxychloride	22,696.56	268	18,794.85	A
Almond	copper sulfate (basic)	13,209.56	51	2,985.6	A
Almond	copper sulfate (pentahydrate)	1,473.8	34	1,259.2	A
Almond	corn syrup	20.34	4	72.72	A
Almond	cyantraniliprole	1,392.23	239	14,260.15	A
Almond	cyflumetofen	2,853.01	319	15,701.91	A
Almond	cyfluthrin	78.21	53	2,224.59	A
Almond	beta-cyfluthrin	33.55	17	1,628.0	A
Almond	cyprodinil	3,379.07	312	17,567.35	A
Almond	2,4-d	132.35	10	592.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	2,4-dichlorophenoxyacetic acid, choline salt	3,861.55	135	7,777.66	A
Almond	2,4-d, dimethylamine salt	2,292.14	64	1,569.05	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	11.65	16	745.47	A
Almond	1,3-dichloropropene	314,695.96	29	948.38	A
Almond	diethylene glycol	12,617.22	1,244	99,725.44	A
Almond	difenoconazole	2,404.55	503	28,192.38	A
Almond	diflubenzuron	208.46	22	906.1	A
Almond	dimethyl alkyl tertiary amines	22.81	70	3,673.85	A
Almond	dimethylpolysiloxane	7,985.53	3,750	246,121.65	A
Almond	diphacinone	0.56	104	5,073.5	A
Almond	dipropylene glycol methyl ether	67.53	59	9,030.96	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	13.95	4	566.22	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	293.38	339	19,051.16	A
Almond	edta	29.77	65	2,414.09	A
Almond	emamectin benzoate	27.65	15	2,048.82	A
Almond	emulsifiable methylated vegetable oil	339.68	17	491.83	A
Almond	esfenvalerate	3,053.6	608	42,997.82	A
Almond	ethanolamine	20.28	13	260.41	A
Almond	ethylene glycol	391.83	45	2,387.34	A
Almond	etoxazole	8,031.33	1,079	61,559.26	A
Almond	fatty acids, methyl esters	978.24	30	642.55	A
Almond	fatty acids, mixed	15,462.08	1,539	113,660.63	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	226.38	56	7,353.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	22,361.28	902	58,313.96	A
Almond	fatty acids derived from tallow	2,813.3	248	16,646.86	A
Almond	fenazaquin	4,310.23	107	6,899.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenbuconazole	770.77	116	8,698.4	A
Almond	fenpropathrin	38.04	4	121.5	A
Almond	fenpyroximate	910.68	110	7,931.15	A
Almond	fluazifop-p-butyl	19.87	2	52.77	A
Almond	flubendiamide	2.56	2	100.0	A
Almond	flumioxazin	3,602.47	345	15,080.55	A
Almond	fluopyram	5,865.76	1,078	67,224.35	A
Almond	fluxapyroxad	1,949.12	345	19,369.75	A
Almond	forchlorfenuron	2.6	10	516.0	A
Almond	glufosinate-ammonium	142,894.4	3,191	147,886.43	A
Almond	glycerol	11,635.71	435	26,575.54	A
Almond	glyphosate, isopropylamine salt	167,220.4	2,084	113,723.36	A
Almond	glyphosate, potassium salt	260,165.81	2,955	127,685.47	A
Almond	gs-omega/kappa-hxtx-hv1a (versitude peptide)	7.3	3	181.0	A
Almond	heptamethyltrisiloxane ethoxylated	1,141.61	213	8,941.73	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6,078.41	537	39,257.23	A
Almond	(z,z)-11,13-hexadecadienal	75.99	424	27,823.98	A
Almond	hexythiazox	3,664.88	266	19,672.08	A
Almond	humic acid	58.94	65	2,414.09	A
Almond	hydrogen peroxide	1,007.85	7	508.0	A
Almond	hydrotreated paraffinic solvent	21.45	5	70.5	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	425.6	57	2,187.52	A
Almond	imidacloprid	0.91	1	20.0	A
Almond	indaziflam	2,512.81	921	45,437.15	A
Almond	iprodione	416.94	16	836.9	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	27.52	13	260.41	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.87	1	35.16	A
Almond	isofetamid	114.84	12	494.0	A
Almond	isopropyl alcohol	622.83	364	16,976.59	A
Almond	isopropylamine dodecylbenzene sulfonate	88.74	186	10,816.34	A
Almond	isoxaben	184.76	11	349.49	A
Almond	kaolin	285.0	1	4.0	A
Almond	lambda-cyhalothrin	2,000.0	885	54,096.31	A
Almond	lauric acid	183.96	113	8,698.71	A
Almond	lauryl dimethylamine oxide	4.25	1	60.0	A
Almond	lecithin	27,258.84	2,103	118,856.48	A
Almond	lime-sulfur	26,040.74	36	3,175.7	A
Almond	limonene	8.29	2	30.0	A
Almond	low molecular weight paraffinic oil	12.49	6	163.0	A
Almond	magnesium phosphide	9.85	N/A	50,586.0	C
Almond	mancozeb	1,726.65	4	367.0	A
Almond	manganese sulfate	46.46	3	272.0	A
Almond	mefenoxam	2,206.33	60	4,455.1	A
Almond	mesotrione	1,451.87	166	7,789.21	A
Almond	metaflumizone	26.37	531	28,224.01	A
Almond	metconazole	4,995.23	700	48,611.67	A
Almond	s-methoprene	88.65	171	14,525.7	A
Almond	methoxyfenozide	43,118.21	2,133	131,402.59	A
Almond	methylated fatty acids from canola oil	21,863.34	286	10,632.22	A
Almond	methylated soybean oil	122,723.71	2,846	169,079.41	A
Almond	methyl bromide	48,137.6	8	160.0	A
Almond	methyl bromide	11,308.0	N/A	4,853,238.0	C
Almond	methyl bromide	3,579.0	N/A	142,241.07	K
Almond	methyl bromide	1,062.0	N/A	612,000.0	U
Almond	methyl esters of cottonseed oil	45.51	3	30.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methyl silicone resins	760.44	271	14,632.35	A
Almond	mineral oil	2,940,128.5	4,235	262,476.4	A
Almond	modified phthalic glycerol alkyd resin	1,255.43	127	5,310.59	A
Almond	myclobutanil	66.09	4	340.9	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	6,988.32	907	58,441.96	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	76,584.11	6,174	364,494.88	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,255.66	157	9,562.32	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	48,381.17	1,136	63,375.68	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.04	2	30.0	A
Almond	oil of orange	0.21	2	30.0	A
Almond	oleic acid	2,253.5	599	42,056.34	A
Almond	oleic acid, ethyl ester	4,945.99	171	11,218.71	A
Almond	oleic acid, methyl ester	31,354.66	894	42,045.31	A
Almond	organo/modified polysiloxane	4.47	27	1,607.6	A
Almond	organosilicone, poly oxyalkylene ether copolymer	63.42	10	440.72	A
Almond	oryzalin	2,013.36	14	743.18	A
Almond	oxyfluorfen	45,688.28	2,393	103,318.23	A
Almond	paraquat dichloride	26,007.53	323	19,698.55	A
Almond	pendimethalin	62,916.2	515	20,637.49	A
Almond	penoxsulam	402.62	370	23,058.93	A
Almond	penthiopyrad	14,778.54	827	64,888.0	A
Almond	permethrin	372.41	9	1,255.0	A
Almond	peroxyacetic acid	158.92	7	508.0	A
Almond	petroleum oil, paraffin based	520.46	4	53.86	A
Almond	petroleum oil, unclassified	2,664.53	5	382.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	phosphine	24.68	N/A	395,120.0	C
Almond	phosphoric acid	4,889.06	968	59,216.76	A
Almond	beta-pinene polymer	79.97	1	78.0	A
Almond	polyacrylamide, polyethylene glycol mixture	3.38	4	66.9	A
Almond	polyacrylamide polymer	208.74	499	33,350.85	A
Almond	polyacrylic polymer	95.14	356	16,382.2	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	1,361.57	942	57,290.48	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	14.04	1	40.0	A
Almond	polybutenes	4,496.22	927	60,391.36	A
Almond	polyether modified polysiloxane	2,067.9	153	10,695.84	A
Almond	polyethoxylated castor oil	188.6	55	2,522.5	A
Almond	polyethylene glycol	3,473.67	369	15,472.3	A
Almond	polyethylene glycol diacetate	0.5	24	566.02	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.34	1	23.0	A
Almond	polyethylene glycol stearate	1,236.5	171	11,218.71	A
Almond	polymerized pinene	602.71	45	704.9	A
Almond	polyoxin d, zinc salt	173.35	45	3,959.4	A
Almond	polyoxyethylene dioleate	1.32	10	440.72	A
Almond	polyoxyethylene mixed fatty acid ester	21.05	4	75.0	A
Almond	polyoxyethylene polyoxypropylene	507.29	80	3,946.34	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	159.99	165	5,833.22	A
Almond	polyoxyethylene sorbitol, mixed ether ester	5.22	3	33.86	A
Almond	polyoxyethylene sorbitan monooleate	396.38	223	11,791.58	A
Almond	polyoxyethylene sorbitan trioleate	2,323.07	184	10,786.34	A
Almond	polyoxyethylene soybean oil fatty acid ester	145.15	51	1,366.88	A
Almond	polysorbate 65	246.71	96	3,675.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	potassium hydroxide	232.04	179	13,837.17	A
Almond	potassium nitrate	514.58	53	3,094.71	A
Almond	potassium phosphite	43,698.08	267	15,641.75	A
Almond	propargite	830.33	6	270.0	A
Almond	propiconazole	7,101.75	416	33,074.61	A
Almond	propionic acid	9,462.65	788	53,498.41	A
Almond	propylene glycol	1,441.33	384	20,006.39	A
Almond	propylene oxide	38,415.5	N/A	1,205,280.0	C
Almond	pyraclostrobin	2,797.96	482	27,628.91	A
Almond	pyraflufen-ethyl	76.85	278	16,331.31	A
Almond	pyrethrins	9.58	4	420.0	A
Almond	pyrimethanil	5,771.22	336	25,002.36	A
Almond	pyriproxyfen	696.22	514	39,710.11	A
Almond	qst 713 strain of dried bacillus subtilis	147.27	41	2,633.38	A
Almond	quillaja	1.8	6	116.0	A
Almond	reynoutria sachalinensis	663.73	55	3,442.38	A
Almond	rimsulfuron	1,783.12	781	34,209.42	A
Almond	saflufenacil	2,541.68	1,362	71,558.62	A
Almond	sethoxydim	2,271.63	90	8,447.39	A
Almond	simazine	57.55	1	64.0	A
Almond	sodium diisooctylsulfosuccinate	175.23	373	22,872.43	A
Almond	sodium hydroxide	112.88	24	1,663.7	A
Almond	sodium polyacrylate	29.15	192	8,975.33	A
Almond	sodium xylene sulfonate	1,424.9	376	22,932.43	A
Almond	sorbitan monooleate	22.04	15	635.0	A
Almond	sorbitan trioleate	246.71	96	3,675.66	A
Almond	sorbitol	104.19	65	2,414.09	A
Almond	spinetoram	2,572.94	655	42,031.56	A
Almond	spinosad	16.77	10	571.26	A
Almond	spirodiclofen	4,952.1	148	11,668.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spirotetramat	293.88	35	2,235.0	A
Almond	strychnine	3.21	5	396.0	A
Almond	styrene butadiene copolymer	126.26	25	1,590.5	A
Almond	sulfur	91,750.62	193	9,671.42	A
Almond	sulfuric acid	387.39	231	9,393.77	A
Almond	sulfuryl fluoride	3,244.3	N/A	1,722,281.0	C
Almond	sulfuryl fluoride	75,928.34	N/A	232,433.2	K
Almond	tall oil	408.81	376	17,215.5	A
Almond	tall oil fatty acids	8,294.48	1,377	86,411.73	A
Almond	tallow bis(2-hydroxyethyl)amine	0.79	1	60.0	A
Almond	tebuconazole	3,029.09	456	26,286.29	A
Almond	thiophanate-methyl	1,909.52	21	2,326.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,073.71	245	12,993.05	A
Almond	triethanolamine	195.43	111	3,712.52	A
Almond	trifloxystrobin	4,379.97	728	46,974.21	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,246.18	192	7,903.36	A
Almond	ulocladium oudemansii (u3 strain)	104.4	3	58.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33,220.88	1,601	122,011.71	A
Almond	urea	1,921.07	70	3,829.6	A
Almond	urea dihydrogen sulfate	428.53	196	10,026.44	A
Almond	vegetable oil	14,546.36	124	6,358.82	A
Almond	vinyl polymer	22.05	57	3,883.9	A
Almond	warfarin	<0.01	2	16.0	A
Almond	xanthan gum	0.11	7	409.0	A
Almond	zinc phosphide	306.0	24	1,530.0	A
Almond	zinc sulfate	140.29	17	929.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	16.0	N/A	13.0	U
Animal premise	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.92	N/A	4.0	U
Animal premise	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.92	N/A	4.0	U
Animal premise	glufosinate-ammonium	11.73	1	20.0	A
Animal premise	glyphosate, isopropylamine salt	40.01	1	20.0	A
Animal premise	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.66	1	20.0	A
Animal premise	oxyfluorfen	10.03	1	20.0	A
Animal premise	polyacrylamide, polyethylene glycol mixture	0.26	1	20.0	A
Apple	copper hydroxide	0.04	1	0.1	A
Apple	copper oxychloride	0.04	1	0.1	A
Apple	esfenvalerate	0.01	1	0.1	A
Apple	mineral oil	0.72	1	0.1	A
Apple	modified phthalic glycerol alkyd resin	0.02	1	0.1	A
Apple	spinetoram	0.01	1	0.1	A
Apricot	copper hydroxide	0.76	1	1.0	A
Apricot	copper oxychloride	0.83	1	1.0	A
Apricot	esfenvalerate	0.07	1	1.0	A
Apricot	mineral oil	35.28	1	1.0	A
Apricot	modified phthalic glycerol alkyd resin	0.2	1	1.0	A
Apricot	spinetoram	0.09	1	1.0	A
Bean, dried	chlorantraniliprole	1.26	1	90.0	A
Bean, dried	diethylene glycol	2.12	2	180.0	A
Bean, dried	dimethoate	74.48	4	151.0	A
Bean, dried	dimethylpolysiloxane	0.05	2	180.0	A
Bean, dried	fatty acids, mixed	3.77	2	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.13	3	61.0	A
Bean, dried	flupyradifurone	5.02	1	38.5	A
Bean, dried	glycerol	4.1	3	61.0	A
Bean, dried	indoxacarb	25.53	5	189.5	A
Bean, dried	mineral oil	3.16	1	38.5	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.76	5	241.0	A
Bean, dried	sodium diisooctylsulfosuccinate	0.07	3	61.0	A
Bean, dried	sodium xylene sulfonate	0.43	3	61.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.52	2	180.0	A
Beehive	aluminum phosphide	3.59	6	61,000.0	C
Beehive	amitraz	0.11	1	20.0	U
Beehive	formic acid	3.36	N/A	40.0	U
Beehive	potassium salt of hop beta acids	0.34	N/A	80.0	U
Beehive	thymol	5.51	1	350.0	U
Blueberry	diethylene glycol	2.2	1	6.0	A
Blueberry	dimethylpolysiloxane	0.01	1	6.0	A
Blueberry	flumioxazin	1.91	1	6.0	A
Blueberry	glufosinate-ammonium	7.05	1	6.0	A
Blueberry	glyphosate, isopropylamine salt	17.98	1	6.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.85	1	6.0	A
Cherry	abamectin	8.16	10	385.51	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	56.52	23	510.0	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.47	5	124.0	A
Cherry	alpha-pinene beta-pinene copolymer	43.49	5	141.0	A
Cherry	alkyl (c8,c10) polyglucoside	14.43	2	38.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	ammonium nitrate	6.99	3	44.44	A
Cherry	ammonium sulfate	65.16	11	159.55	A
Cherry	azoxystrobin	16.54	3	66.61	A
Cherry	bentonite	4.44	1	7.4	A
Cherry	bifenazate	179.57	9	359.1	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	90.13	22	598.35	A
Cherry	boscalid	9.45	3	50.25	A
Cherry	2-butoxyethanol	0.02	1	1.67	A
Cherry	canola oil	0.26	2	55.0	A
Cherry	casein	0.33	1	7.4	A
Cherry	castor oil ethoxylate	25.41	5	124.0	A
Cherry	citric acid	27.86	13	239.11	A
Cherry	clethodim	2.01	3	16.0	A
Cherry	cyflufenamid	16.46	7	356.92	A
Cherry	dimethylpolysiloxane	0.17	6	152.69	A
Cherry	dodecylbenzene sulfonic acid, calcium salt	0.13	2	55.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	4	108.0	A
Cherry	etoxazole	17.29	6	128.0	A
Cherry	fatty acids, mixed	2.31	5	150.0	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	12.5	3	194.01	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	286.42	17	537.35	A
Cherry	fenpropathrin	66.01	8	213.0	A
Cherry	flumioxazin	7.29	1	19.44	A
Cherry	fluopyram	36.08	11	388.17	A
Cherry	flutriafol	33.99	6	298.78	A
Cherry	fluxapyroxad	34.24	10	378.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	gibberellins	45.74	28	982.56	A
Cherry	glufosinate-ammonium	782.86	35	781.81	A
Cherry	glycerol	415.75	15	365.12	A
Cherry	glyphosate, isopropylamine salt	1,460.75	27	644.81	A
Cherry	glyphosate, potassium salt	329.88	7	164.38	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.41	5	55.11	A
Cherry	hydrogen cyanamide	8,290.74	15	517.78	A
Cherry	indaziflam	3.8	7	83.11	A
Cherry	iprodione	126.22	9	215.5	A
Cherry	isopropyl alcohol	3.19	4	114.25	A
Cherry	isopropylamine dodecylbenzene sulfonate	0.02	1	1.67	A
Cherry	kaolin	6,540.75	6	147.9	A
Cherry	lactose	0.33	1	7.4	A
Cherry	lambda-cyhalothrin	26.5	18	702.26	A
Cherry	lecithin	57.66	6	169.0	A
Cherry	limonene	0.47	1	1.67	A
Cherry	low molecular weight paraffinic oil	0.59	1	1.67	A
Cherry	mefenoxam	4.01	1	7.4	A
Cherry	methylated soybean oil	94.41	6	74.11	A
Cherry	methyl silicone resins	7.29	4	108.0	A
Cherry	mineral oil	953.77	28	737.7	A
Cherry	modified phthalic glycerol alkyd resin	265.95	30	1,338.62	A
Cherry	myclobutanil	4.8	1	32.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	68.23	15	482.35	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	392.5	49	1,188.37	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	1	16.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.06	1	1.67	A
Cherry	oil of orange	0.01	1	1.67	A
Cherry	oleic acid	85.28	15	482.35	A
Cherry	oxyfluorfen	98.77	12	144.55	A
Cherry	paraquat dichloride	558.7	12	410.6	A
Cherry	pendimethalin	98.21	4	42.44	A
Cherry	penoxsulam	0.58	2	28.0	A
Cherry	penthiopyrad	155.61	16	668.04	A
Cherry	permethrin	2.02	1	18.0	A
Cherry	petroleum oil, paraffin based	15.19	1	16.71	A
Cherry	phosphoric acid	39.79	13	223.11	A
Cherry	polyacrylamide polymer	1.39	5	55.11	A
Cherry	polyacrylic polymer	0.82	3	60.0	A
Cherry	polybutenes	56.85	15	482.35	A
Cherry	polyether modified polysiloxane	6.21	1	32.5	A
Cherry	polyethylene glycol	20.18	4	114.25	A
Cherry	polyoxyethylene mixed fatty acid ester	160.76	22	569.7	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.39	4	108.0	A
Cherry	polyoxyethylene sorbitan mixed fatty acid esters	2.34	1	16.71	A
Cherry	polyoxyethylene sorbitan trioleate	0.3	2	55.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	190.61	5	124.0	A
Cherry	polysorbate 65	1.39	1	20.0	A
Cherry	potassium hydroxide	0.95	5	124.0	A
Cherry	potassium nitrate	9.0	5	124.0	A
Cherry	potassium phosphite	443.26	5	162.0	A
Cherry	propionic acid	53.91	5	150.0	A
Cherry	propylene glycol	12.27	5	108.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Cherry	pyraclostrobin	39.04	13	428.42	A
Cherry	pyraflufen-ethyl	0.01	1	1.67	A
Cherry	quinoxifen	12.88	6	134.0	A
Cherry	rimsulfuron	5.77	9	106.11	A
Cherry	sethoxydim	14.45	2	55.0	A
Cherry	sodium diisooctylsulfosuccinate	6.25	3	194.01	A
Cherry	sodium hydroxide	11.48	10	163.11	A
Cherry	sodium xylene sulfonate	40.61	3	194.01	A
Cherry	sorbitan fatty acid esters	0.51	1	16.71	A
Cherry	sorbitan trioleate	1.39	1	20.0	A
Cherry	spinosad	25.27	5	254.17	A
Cherry	strychnine	0.12	1	8.1	A
Cherry	sulfur	757.06	18	798.29	A
Cherry	tall oil	25.41	5	124.0	A
Cherry	tall oil fatty acids	5.06	6	88.11	A
Cherry	tebuconazole	32.4	7	158.5	A
Cherry	trifloxystrobin	36.08	11	388.17	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.39	1	19.0	A
Cherry	urea dihydrogen sulfate	33.91	7	116.0	A
Commodity fumigation	aluminum phosphide	2.34	2	9,630.0	C
Commodity fumigation	aluminum phosphide	59.08	N/A	N/A	N/A
Commodity fumigation	ddvp	0.33	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	4.6	N/A	N/A	N/A
Commodity fumigation	s-methoprene	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	phosphine	1.36	N/A	N/A	N/A
Commodity fumigation	propylene oxide	1,465.0	N/A	N/A	N/A
Corn (forage - fodder)	acrylic acid	0.47	3	57.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.25	7	670.17	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	38.24	6	532.18	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	5.35	2	111.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	165.28	4	280.0	A
Corn (forage - fodder)	ammonium nitrate	50.78	2	111.0	A
Corn (forage - fodder)	ammonium propionate	439.17	65	4,612.2	A
Corn (forage - fodder)	ammonium sulfate	2,567.74	158	10,367.72	A
Corn (forage - fodder)	benzoic acid	3.81	7	670.17	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	64.23	53	3,272.88	A
Corn (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	6.81	4	307.0	A
Corn (forage - fodder)	calcium chloride	6.8	30	1,303.7	A
Corn (forage - fodder)	carfentrazone-ethyl	31.31	32	2,098.92	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	citric acid	287.36	163	9,747.98	A
<b>Corn (forage - fodder)</b>	clethodim	5.41	1	83.0	A
<b>Corn (forage - fodder)</b>	cyfluthrin	9.45	4	213.0	A
<b>Corn (forage - fodder)</b>	decyl phenoxy benzene disulfonic acid, disodium salt	2.38	11	376.0	A
<b>Corn (forage - fodder)</b>	dicamba, sodium salt	82.61	3	380.18	A
<b>Corn (forage - fodder)</b>	diethylene glycol	247.75	73	5,133.9	A
<b>Corn (forage - fodder)</b>	dimethyl alkyl tertiary amines	4.17	7	670.17	A
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	6.79	125	8,272.92	A
<b>Corn (forage - fodder)</b>	emulsifiable methylated vegetable oil	115.91	7	670.17	A
<b>Corn (forage - fodder)</b>	ethylene glycol	44.27	3	183.0	A
<b>Corn (forage - fodder)</b>	etoxazole	368.89	62	3,272.01	A
<b>Corn (forage - fodder)</b>	fatty acids, methyl esters	121.7	2	140.0	A
<b>Corn (forage - fodder)</b>	fatty acids, mixed	442.61	81	5,559.9	A
<b>Corn (forage - fodder)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.65	15	864.0	A
<b>Corn (forage - fodder)</b>	fatty acids derived from tallow	15.3	6	532.18	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>	fenpyroximate	280.69	46	2,629.7	A
<b>Corn (forage - fodder)</b>	glufosinate-ammonium	745.08	27	1,524.4	A
<b>Corn (forage - fodder)</b>	glycerol	23.16	15	884.0	A
<b>Corn (forage - fodder)</b>	glyphosate, isopropylamine salt	9,470.45	114	7,507.98	A
<b>Corn (forage - fodder)</b>	glyphosate, potassium salt	10,768.42	129	7,523.46	A
<b>Corn (forage - fodder)</b>	halosulfuron-methyl	18.77	3	380.18	A
<b>Corn (forage - fodder)</b>	heptamethyltrisiloxane ethoxylated	8.97	6	424.6	A
<b>Corn (forage - fodder)</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.24	9	426.54	A
<b>Corn (forage - fodder)</b>	hexythiazox	205.84	25	1,465.56	A
<b>Corn (forage - fodder)</b>	isopropyl alcohol	9.47	19	479.44	A
<b>Corn (forage - fodder)</b>	isopropylamine dodecylbenzene sulfonate	0.41	2	111.0	A
<b>Corn (forage - fodder)</b>	lecithin	320.31	28	1,829.86	A
<b>Corn (forage - fodder)</b>	methylated fatty acids from canola oil	643.58	11	446.02	A
<b>Corn (forage - fodder)</b>	methylated soybean oil	1,040.29	67	3,904.53	A
<b>Corn (forage - fodder)</b>	mineral oil	67.51	2	111.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	7.41	15	864.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,452.49	209	11,342.44	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.58	5	299.5	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	320.14	68	4,669.2	A
Corn (forage - fodder)	oleic acid	9.27	15	864.0	A
Corn (forage - fodder)	oleic acid, methyl ester	59.58	6	424.6	A
Corn (forage - fodder)	organo/modified polysiloxane	0.14	2	111.0	A
Corn (forage - fodder)	oxyfluorfen	68.86	7	559.0	A
Corn (forage - fodder)	pendimethalin	189.39	5	200.0	A
Corn (forage - fodder)	phosphoric acid	217.68	69	4,219.25	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	2.73	21	828.0	A
Corn (forage - fodder)	polyacrylamide polymer	9.26	49	3,370.28	A
Corn (forage - fodder)	polyacrylic polymer	17.59	35	2,297.08	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	47.05	9	506.0	A
Corn (forage - fodder)	polybutenes	6.18	15	864.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	polyether modified polysiloxane	24.21	25	1,384.17	A
<b>Corn (forage - fodder)</b>	polyethoxylated castor oil	5.98	18	714.0	A
<b>Corn (forage - fodder)</b>	polyethylene glycol	3.74	8	284.54	A
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitan monooleate	1.66	2	111.0	A
<b>Corn (forage - fodder)</b>	polyoxyethylene sorbitan trioleate	10.92	2	111.0	A
<b>Corn (forage - fodder)</b>	propargite	4,085.34	38	1,646.7	A
<b>Corn (forage - fodder)</b>	propionic acid	32.23	8	426.0	A
<b>Corn (forage - fodder)</b>	propylene glycol	44.23	18	1,005.02	A
<b>Corn (forage - fodder)</b>	pyraflufen-ethyl	0.58	6	352.32	A
<b>Corn (forage - fodder)</b>	saflufenacil	3.57	1	80.0	A
<b>Corn (forage - fodder)</b>	sodium hydroxide	6.35	15	884.0	A
<b>Corn (forage - fodder)</b>	sodium polyacrylate	10.98	65	4,612.2	A
<b>Corn (forage - fodder)</b>	spiromesifen	760.17	64	3,236.24	A
<b>Corn (forage - fodder)</b>	sulfuric acid	17.69	18	1,005.02	A
<b>Corn (forage - fodder)</b>	tall oil fatty acids	25.83	19	778.54	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tembotrione	199.95	41	2,463.52	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.96	6	424.6	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	678.35	85	6,084.07	A
Corn (forage - fodder)	urea	38.08	2	111.0	A
Corn (forage - fodder)	xanthan gum	<0.01	2	36.0	A
Corn, human consumption	aluminum phosphide	604.08	N/A	1,530,800.0	C
Corn, human consumption	magnesium phosphide	0.14	N/A	3,000.0	C
Corn, human consumption	phosphine	320.11	N/A	6,157,200.0	C
Corn, human consumption	phosphine	53.31	N/A	22,280.0	K
Cotton	abamectin	2.31	10	262.89	A
Cotton	acetamiprid	12.25	3	136.31	A
Cotton	afidopyropen	2.12	1	54.0	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.91	1	65.0	A
Cotton	benzoic acid	0.65	7	201.0	A
Cotton	carfentrazone-ethyl	1.43	1	65.0	A
Cotton	chlorpyrifos	321.7	4	107.0	A
Cotton	clethodim	9.48	6	72.58	A
Cotton	coconut diethanolamide	0.42	2	75.31	A
Cotton	diethylene glycol	1.26	4	107.0	A
Cotton	dimethoate	52.37	4	107.0	A
Cotton	dimethyl alkyl tertiary amines	0.71	7	201.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	dimethylpolysiloxane	0.03	4	107.0	A
Cotton	diuron	2.65	7	144.0	A
Cotton	dodecylbenzene sulfonic acid	1.84	2	75.31	A
Cotton	edta, tetrasodium salt	0.11	2	75.31	A
Cotton	ethephon	155.16	7	144.0	A
Cotton	fatty acids, mixed	3.54	14	462.31	A
Cotton	flonicamid	21.38	5	244.31	A
Cotton	glyphosate, potassium salt	89.09	3	94.0	A
Cotton	indoxacarb	15.17	4	107.0	A
Cotton	isopropyl alcohol	0.56	2	75.31	A
Cotton	isopropylamine dodecylbenzene sulfonate	0.5	4	107.0	A
Cotton	lecithin	30.45	10	355.31	A
Cotton	low molecular weight paraffinic oil	0.23	4	107.0	A
Cotton	mepiquat chloride	21.54	9	351.31	A
Cotton	methyated soybean oil	24.8	7	201.0	A
Cotton	mineral oil	188.0	11	244.58	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.51	23	628.89	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.24	6	72.58	A
Cotton	phosphoric acid	0.36	2	75.31	A
Cotton	polyethylene glycol	5.92	3	94.0	A
Cotton	polyoxyethylene sorbitan monooleate	2.0	4	107.0	A
Cotton	polyoxyethylene sorbitan trioleate	13.17	4	107.0	A
Cotton	propionic acid	30.45	10	355.31	A
Cotton	pyraflufen-ethyl	0.93	12	316.0	A
Cotton	pyrithiobac-sodium	6.95	6	72.58	A
Cotton	silicone defoamer	0.05	2	75.31	A
Cotton	sodium xylene sulfonate	0.57	2	75.31	A
Cotton	tall oil	2.99	6	72.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	tall oil fatty acids	5.92	3	94.0	A
Cotton	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.15	2	75.31	A
Cotton	tetrapotassium pyrophosphate	0.28	2	75.31	A
Cotton	thidiazuron	5.29	7	144.0	A
Cotton	triethanolamine	0.78	8	147.89	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.27	4	107.0	A
Cotton	urea dihydrogen sulfate	256.07	3	94.0	A
Ditch bank	calcium hypochlorite	169.32	N/A	4.0	U
Ditch bank	copper sulfate (pentahydrate)	5,555.88	N/A	8.0	U
Ditch bank	hydrogen peroxide	2,312.06	N/A	5.0	U
Ditch bank	peroxyacetic acid	1,576.4	N/A	5.0	U
Ditch bank	sodium hypochlorite	40,750.26	N/A	147.0	U
Dried fruit	aluminum phosphide	23.46	N/A	178,518.0	C
Farm/ag building	sulfur dioxide	308.88	N/A	884,520.0	U
Fig	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.42	1	35.0	A
Fig	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	175.84	104	2,561.0	A
Fig	alpha-pinene beta-pinene copolymer	24.01	3	79.5	A
Fig	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	21.16	7	712.0	A
Fig	alkyl (c9-c11) oligomeric d-glucopyranoside	68.57	7	712.0	A
Fig	ammonium nitrate	651.27	7	712.0	A
Fig	ammonium sulfate	294.81	24	1,706.86	A
Fig	aromatic 200	836.98	15	1,109.7	A
Fig	aspergillus flavus strain af36	0.15	11	1,863.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	186.52	42	2,369.2	A
Fig	carfentrazone-ethyl	19.41	10	721.0	A
Fig	chlorantraniliprole	61.57	6	703.66	A
Fig	citric acid	32.31	31	2,385.86	A
Fig	diazinon	18.61	1	125.0	A
Fig	dimethylpolysiloxane	21.9	29	1,687.66	A
Fig	diphacinone	<0.01	2	73.0	A
Fig	fatty acids derived from tallow	8.57	7	712.0	A
Fig	flumioxazin	23.72	2	62.0	A
Fig	glufosinate-ammonium	11.29	1	19.2	A
Fig	glycerol	16.2	7	215.0	A
Fig	glyphosate, isopropylamine salt	7,538.92	150	4,686.2	A
Fig	glyphosate, potassium salt	4,922.78	40	1,981.54	A
Fig	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	65.66	7	287.0	A
Fig	(z,z)-11,13-hexadecadienal	13.78	2	640.0	A
Fig	lecithin	223.34	110	2,843.0	A
Fig	malathion	1,450.96	7	871.94	A
Fig	methylated soybean oil	1,631.39	39	2,112.98	A
Fig	methyl bromide	115.0	N/A	115,000.0	C
Fig	mineral oil	767.92	12	729.14	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	187.25	42	1,934.28	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.09	7	291.0	A
Fig	oleic acid	0.16	1	17.5	A
Fig	oleic acid, methyl ester	820.61	104	2,561.0	A
Fig	organo/modified polysiloxane	1.82	7	712.0	A
Fig	oryzalin	1,276.39	7	335.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	oxyfluorfen	2,331.99	76	2,889.35	A
Fig	paraquat dichloride	241.05	9	423.0	A
Fig	phosphoric acid	89.39	24	1,706.86	A
Fig	polyacrylamide polymer	5.42	10	569.2	A
Fig	polyacrylic polymer	7.63	17	1,491.86	A
Fig	polyalkene oxide modified heptamethyl trisiloxane	10.09	4	219.28	A
Fig	polyether modified polysiloxane	16.17	7	215.0	A
Fig	polyethoxylated castor oil	5.39	7	215.0	A
Fig	polyoxyethylene polyoxypropylene	77.55	7	913.66	A
Fig	polysorbate 65	62.15	7	605.64	A
Fig	propylene glycol	32.47	16	492.0	A
Fig	pyraflufen-ethyl	6.87	22	1,490.0	A
Fig	pyrethrins	6.06	8	195.9	A
Fig	pyriproxyfen	2.3	2	229.84	A
Fig	sodium hydroxide	4.44	7	215.0	A
Fig	sorbitan trioleate	62.15	7	605.64	A
Fig	sulfuric acid	12.99	16	492.0	A
Fig	tall oil fatty acids	15.25	10	358.0	A
Fig	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	333.18	22	1,788.7	A
Fig	urea	488.41	7	712.0	A
Fig	urea dihydrogen sulfate	6.76	7	679.0	A
Fig	vinyl polymer	6.73	11	496.0	A
Food processing plant	ddvp	22.34	N/A	140.1	K
Food processing plant	ddvp, other related	1.68	N/A	140.1	K

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Food processing plant</b>	esfenvalerate	0.01	N/A	1,050.0	K
<b>Food processing plant</b>	s-methoprene	0.15	N/A	500.0	S
<b>Forage hay/silage</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.93	2	65.0	A
<b>Forage hay/silage</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	6.26	2	65.0	A
<b>Forage hay/silage</b>	ammonium nitrate	59.46	2	65.0	A
<b>Forage hay/silage</b>	carfentrazone-ethyl	0.96	2	65.0	A
<b>Forage hay/silage</b>	fatty acids derived from tallow	0.78	2	65.0	A
<b>Forage hay/silage</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.93	2	65.0	A
<b>Forage hay/silage</b>	organo/modified polysiloxane	0.17	2	65.0	A
<b>Forage hay/silage</b>	tribenuron-methyl	0.41	2	65.0	A
<b>Forage hay/silage</b>	urea	44.59	2	65.0	A
<b>Forest, timberland</b>	fluroxypyr, 1-methylheptyl ester	8.01	1	20.0	A
<b>Forest, timberland</b>	glyphosate, isopropylamine salt	2,042.05	3	856.0	A
<b>Forest, timberland</b>	methylated soybean oil	1,160.52	3	856.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	178.89	3	856.0	A
Forest, timberland	oxyfluorfen	9.82	2	30.0	A
Forest, timberland	penoxsulam	0.21	2	30.0	A
Forest, timberland	triclopyr, triethylamine salt	129.08	2	380.0	A
Forest, timberland	triclopyr, triethylamine salt	2.48	N/A	180.0	U
Fumigation, other	aluminum phosphide	301.59	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	4.43	N/A	N/A	N/A
Fumigation, other	methyl bromide	602.0	N/A	N/A	N/A
Fumigation, other	phosphine	69.04	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	2,978.03	N/A	N/A	N/A
Garlic	azoxystrobin	55.2	3	237.6	A
Garlic	benzoic acid	3.0	4	277.2	A
Garlic	bromoxynil heptanoate	27.25	1	79.2	A
Garlic	bromoxynil octanoate	28.26	1	79.2	A
Garlic	butyl alcohol	15.84	4	316.8	A
Garlic	clethodim	19.18	2	158.4	A
Garlic	dimethyl alkyl tertiary amines	3.26	4	277.2	A
Garlic	dimethylpolysiloxane	0.16	4	316.8	A
Garlic	imidacloprid	40.04	1	79.2	A
Garlic	low molecular weight paraffinic oil	5.8	4	277.2	A
Garlic	methylated soybean oil	173.88	5	356.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139.22	5	396.0	A
Garlic	oleic acid, ethyl ester	14.6	1	79.2	A
Garlic	oxyfluorfen	10.07	1	39.6	A
Garlic	penthiopyrad	21.63	1	79.2	A
Garlic	polyethylene glycol stearate	3.65	1	79.2	A
Garlic	propiconazole	13.28	1	79.2	A
Grain	n-octyl bicycloheptene dicarboximide	10.9	N/A	30,000.0	C
Grain	piperonyl butoxide	7.59	N/A	30,000.0	C
Grain	pyrethrins	3.8	N/A	30,000.0	C
Grape	abamectin	169.49	206	10,498.23	A
Grape	s-abscisic acid	26.54	7	184.68	A
Grape	acetamiprid	74.81	11	753.0	A
Grape	acrylic acid	112.73	32	951.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	96.05	64	1,325.2	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	121.87	32	467.91	A
Grape	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	2	60.0	A
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.16	2	25.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	239.95	40	1,871.0	A
Grape	alpha-pinene beta-pinene copolymer	79.62	5	340.0	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	58.95	16	320.31	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.47	1	40.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alkyl (c9-c11) oligomeric d-glucopyranoside	3.78	16	712.81	A
Grape	alkyl (c8,c10) polyglucoside	417.18	160	3,810.16	A
Grape	allyloxypolyethylene glycol acetate	2.83	1	20.0	A
Grape	aluminum phosphide	385.59	N/A	2,728,392.0	C
Grape	aluminum phosphide	609.31	N/A	4,333.38	K
Grape	ammonium nitrate	67.89	68	1,432.0	A
Grape	ammonium propionate	52.03	24	489.19	A
Grape	ammonium sulfate	1,017.66	233	5,286.58	A
Grape	amyl acetate	3.8	3	88.8	A
Grape	aromatic 200	103.89	9	239.44	A
Grape	azoxystrobin	1,067.8	103	5,380.76	A
Grape	bacillus amyloliquefaciens strain d747	5,457.37	90	2,605.22	A
Grape	benzoic acid	0.8	9	140.33	A
Grape	beta-conglutin	122.62	9	267.05	A
Grape	bifenazate	190.82	6	380.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	291.23	147	5,283.1	A
Grape	boscalid	710.36	62	3,616.65	A
Grape	buprofezin	318.26	17	517.4	A
Grape	burkholderia sp strain a396 cells and fermentation media	86.55	1	25.0	A
Grape	2-butoxyethanol	1.43	3	84.0	A
Grape	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	23.37	1	145.0	A
Grape	canola oil	0.18	2	31.0	A
Grape	capric acid	53.98	2	80.0	A
Grape	caprylic acid	79.29	2	80.0	A
Grape	carfentrazone-ethyl	43.64	70	2,115.29	A
Grape	castor oil ethoxylate	5.52	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	chlorantraniliprole	32.01	16	484.47	A
Grape	chromobacterium subtsugae strain praa4-1	27.0	1	60.0	A
Grape	citric acid	124.25	104	2,950.21	A
Grape	clethodim	21.67	13	164.79	A
Grape	clothianidin	22.04	9	222.7	A
Grape	coconut diethanolamide	2.12	1	40.0	A
Grape	copper hydroxide	9,036.89	249	11,568.18	A
Grape	copper oxide (ous)	772.89	11	754.0	A
Grape	copper oxychloride	3,507.24	115	3,553.05	A
Grape	copper sulfate (basic)	2,672.5	60	2,089.39	A
Grape	copper sulfate (pentahydrate)	45.08	9	194.75	A
Grape	corn syrup	9.32	1	20.0	A
Grape	cryolite	3,045.6	14	929.0	A
Grape	cyflufenamid	25.24	43	1,072.0	A
Grape	cyflumetofen	104.67	18	572.3	A
Grape	cyfluthrin	17.87	15	344.64	A
Grape	cyprodinil	604.33	100	3,003.99	A
Grape	2,4-d, dimethylamine salt	294.31	18	183.43	A
Grape	decyl phenoxy benzene disulfonic acid, disodium salt	0.26	1	8.33	A
Grape	diatomaceous earth	3,187.5	2	150.0	A
Grape	1,3-dichloropropene	84,175.68	6	253.59	A
Grape	diethylene glycol	61.73	26	720.8	A
Grape	difenoconazole	331.49	75	4,070.95	A
Grape	dimethyl alkyl tertiary amines	0.87	9	140.33	A
Grape	3,7-dimethyl-6-octen-1-ol	7.17	6	394.6	A
Grape	dimethylpolysiloxane	1,004.05	545	21,725.02	A
Grape	diphacinone	<0.01	1	76.0	A
Grape	diuron	32.0	1	13.0	A
Grape	dodecylbenzene sulfonic acid, calcium salt	0.09	2	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.73	4	90.01	A
Grape	emulsifiable methylated vegetable oil	31.81	3	92.0	A
Grape	esfenvalerate	1.66	1	40.0	A
Grape	ethephon	97.6	13	450.72	A
Grape	ethylene glycol	23.9	7	180.0	A
Grape	etoxazole	90.41	16	739.78	A
Grape	farnesol	2.87	6	394.6	A
Grape	fatty acids, mixed	86.0	53	1,910.34	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.98	12	399.83	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	685.78	52	2,546.06	A
Grape	fatty acids derived from tallow	23.58	16	320.31	A
Grape	fenhexamid	209.99	20	419.97	A
Grape	fenpropathrin	69.99	8	419.17	A
Grape	fenpyroximate	25.36	4	236.0	A
Grape	flzasulfuron	37.07	39	1,043.83	A
Grape	fluazifop-p-butyl	13.92	3	36.88	A
Grape	fludioxonil	246.06	42	1,170.07	A
Grape	flumioxazin	524.22	96	1,959.74	A
Grape	fluopyram	823.22	171	8,048.22	A
Grape	flupyradifurone	18.67	4	106.0	A
Grape	flutriafol	426.63	104	5,212.52	A
Grape	forchlorfenuron	11.84	76	3,500.73	A
Grape	geraniol	7.17	6	394.6	A
Grape	gibberellins	332.93	373	13,766.46	A
Grape	glufosinate-ammonium	13,269.01	639	14,243.84	A
Grape	glycerol	152.42	25	645.83	A
Grape	glyphosate, isopropylamine salt	15,684.75	365	8,840.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	glyphosate, potassium salt	11,704.75	233	6,298.26	A
Grape	heptamethyltrisiloxane ethoxylated	1.53	1	13.33	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.64	7	238.47	A
Grape	hexythiazox	50.83	4	270.0	A
Grape	hydrogen cyanamide	8,274.41	21	556.39	A
Grape	hydrogen peroxide	491.98	8	382.8	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,149.04	64	4,395.75	A
Grape	imidacloprid	2,480.07	261	13,529.62	A
Grape	indaziflam	49.68	46	1,161.85	A
Grape	indoxacarb	16.2	2	150.0	A
Grape	isofetamid	195.88	24	1,232.38	A
Grape	isopropyl alcohol	489.01	130	4,861.18	A
Grape	isopropylamine dodecylbenzene sulfonate	1.8	5	164.0	A
Grape	kresoxim-methyl	1,409.93	159	10,114.63	A
Grape	lauric acid	0.42	1	40.0	A
Grape	lauryl dimethylamine oxide	73.43	77	1,853.06	A
Grape	lavandulyl senecioate	1.52	4	115.0	A
Grape	lecithin	1,633.86	160	3,693.03	A
Grape	lime-sulfur	8,344.12	32	1,371.27	A
Grape	limonene	28.6	3	84.0	A
Grape	low molecular weight paraffinic oil	35.75	3	84.0	A
Grape	malathion	69.19	1	36.0	A
Grape	methoxyfenozide	1,410.46	133	7,512.02	A
Grape	methylated fatty acids from canola oil	115.44	1	53.33	A
Grape	methylated soybean oil	2,379.05	186	8,067.41	A
Grape	methyl silicone resins	7.78	26	561.76	A
Grape	metrafenone	1,631.95	120	5,892.91	A
Grape	mineral oil	15,475.47	435	11,899.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	modified phthalic glycerol alkyd resin	2,513.58	397	20,271.85	A
Grape	myclobutanil	549.89	138	5,296.93	A
Grape	nerolidol	7.17	6	394.6	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	275.38	70	3,342.53	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,827.37	583	21,265.26	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.83	5	44.39	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	832.78	174	4,177.17	A
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.57	3	84.0	A
Grape	oil of orange	0.71	3	84.0	A
Grape	oleic acid	58.31	21	1,072.0	A
Grape	oleic acid, methyl ester	568.75	32	467.91	A
Grape	organosilicone, poly oxyalkylene ether copolymer	20.67	11	167.45	A
Grape	oryzalin	604.89	9	186.27	A
Grape	oxyfluorfen	3,305.22	264	6,801.59	A
Grape	paraquat dichloride	1,318.32	55	1,285.69	A
Grape	pendimethalin	5,458.36	107	2,289.58	A
Grape	penthiopyrad	8.33	1	40.0	A
Grape	peroxyacetic acid	71.25	8	382.8	A
Grape	phosphoric acid	1,362.45	64	2,155.5	A
Grape	phosphoric acid, monopotassium salt	125.0	2	25.0	A
Grape	piperonyl butoxide	23.62	2	97.0	A
Grape	piperonyl butoxide, other related	5.91	2	97.0	A
Grape	polyacrylamide polymer	1.83	15	357.07	A
Grape	polyacrylic polymer	2.75	12	337.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyalkene oxide modified heptamethyl trisiloxane	53.58	80	5,864.5	A
Grape	polybutenes	126.34	50	2,515.06	A
Grape	polyether modified polysiloxane	118.85	22	827.0	A
Grape	polyethoxylated castor oil	6.07	8	225.0	A
Grape	polyethylene glycol	850.19	103	3,822.12	A
Grape	polyethylene glycol diacetate	0.26	1	20.0	A
Grape	polyoxin d, zinc salt	23.29	41	1,040.52	A
Grape	polyoxyethylene dioleate	0.43	11	167.45	A
Grape	polyoxyethylene mixed fatty acid ester	189.03	58	680.8	A
Grape	polyoxyethylene polyoxypropylene	677.04	181	9,274.06	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.98	2	90.0	A
Grape	polyoxyethylene sorbitan monooleate	7.08	4	166.67	A
Grape	polyoxyethylene sorbitan trioleate	10.05	4	111.0	A
Grape	polyoxyethylene soybean oil fatty acid ester	44.59	3	104.67	A
Grape	polypropylene glycol	0.16	1	20.0	A
Grape	polysorbate 65	7.8	1	56.0	A
Grape	potash soap	499.6	4	160.0	A
Grape	potassium bicarbonate	21.38	1	8.7	A
Grape	potassium hydroxide	9.77	23	478.43	A
Grape	potassium phosphite	1,363.99	11	822.5	A
Grape	propionic acid	405.48	67	2,014.56	A
Grape	propylene glycol	142.65	82	2,479.14	A
Grape	pydiflumetofen	69.18	14	553.41	A
Grape	pyraclostrobin	360.82	62	3,616.65	A
Grape	pyraflufen-ethyl	8.9	108	1,883.01	A
Grape	pyrethrins	3.64	3	112.0	A
Grape	pyrimethanil	15.37	1	40.0	A
Grape	qst 713 strain of dried bacillus subtilis	15.51	6	251.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	quinoxifen	878.1	186	9,858.1	A
Grape	rimsulfuron	143.19	120	3,069.97	A
Grape	sethoxydim	103.9	33	348.19	A
Grape	simazine	1,086.28	24	440.87	A
Grape	sodium diisooctylsulfosuccinate	1.99	12	399.83	A
Grape	sodium hydroxide	1.31	2	80.0	A
Grape	sodium polyacrylate	1.06	21	400.39	A
Grape	sodium xylene sulfonate	12.93	12	399.83	A
Grape	sorbitan monooleate	145.11	119	2,846.09	A
Grape	sorbitan trioleate	7.8	1	56.0	A
Grape	spinetoram	146.22	63	1,870.16	A
Grape	spinosad	6.68	2	71.52	A
Grape	spirodiclofen	913.92	31	2,405.0	A
Grape	spirotetramat	684.19	147	6,195.04	A
Grape	strychnine	0.73	5	182.27	A
Grape	styrene butadiene copolymer	71.28	67	2,027.66	A
Grape	sulfur	1,343,500.24	3,262	163,914.95	A
Grape	sulfur dioxide	1,580.0	N/A	1,446,900.0	C
Grape	sulfur dioxide	1,330.0	N/A	28,661.95	K
Grape	sulfur dioxide	732.6	N/A	427,522.0	S
Grape	sulfuric acid	15.08	11	322.68	A
Grape	tall oil	443.52	78	2,294.14	A
Grape	tall oil fatty acids	168.25	82	2,085.24	A
Grape	tallow bis(2-hydroxyethyl)amine	13.6	77	1,853.06	A
Grape	tebuconazole	1,180.64	199	11,151.04	A
Grape	tetraconazole	101.57	74	2,559.5	A
Grape	thiophanate-methyl	152.47	5	178.06	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	83.45	72	2,236.03	A
Grape	triethanolamine	9.13	75	2,216.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	triethanolamine oleate	29.46	16	712.81	A
Grape	trifloxystrobin	270.38	88	2,446.35	A
Grape	triflumizole	201.88	16	836.36	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	563.24	123	3,731.16	A
Grape	urea dihydrogen sulfate	86.62	74	2,162.59	A
Grape	ziram	1,981.75	35	866.98	A
Grape, wine	abamectin	325.44	244	17,693.62	A
Grape, wine	acetamiprid	6.04	2	60.0	A
Grape, wine	acrylic acid	718.13	126	8,088.99	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	68.99	19	864.96	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	862.65	62	2,251.43	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	333.92	36	3,011.33	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	242.18	61	2,608.52	A
Grape, wine	alpha-pinene beta-pinene copolymer	18.73	3	63.33	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	43.58	5	188.67	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	8.54	17	885.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	14.23	98	3,499.04	A
Grape, wine	alkyl (c8,c10) polyglucoside	392.72	77	4,467.03	A
Grape, wine	allyloxypolyethylene glycol acetate	1.89	1	160.0	A
Grape, wine	ammonium nitrate	91.88	19	464.44	A
Grape, wine	ammonium propionate	1,294.11	93	4,251.67	A
Grape, wine	ammonium sulfate	1,240.54	162	6,511.18	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	aromatic 200	97.17	3	172.67	A
Grape, wine	azadirachtin	0.55	3	12.0	A
Grape, wine	azoxystrobin	270.29	24	1,331.0	A
Grape, wine	bacillus amyloliquefaciens strain d747	1,057.27	8	240.0	A
Grape, wine	bacillus pumilus, strain qst 2808	5.04	2	42.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	712.8	12	1,320.0	A
Grape, wine	benzoic acid	13.71	86	2,089.86	A
Grape, wine	bifenazate	112.48	5	249.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	689.8	157	7,998.31	A
Grape, wine	boscalid	1,305.47	86	5,072.38	A
Grape, wine	buprofezin	152.46	3	288.7	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	6,643.0	23	1,514.0	A
Grape, wine	butyl alcohol	263.28	45	2,770.11	A
Grape, wine	canola oil	0.19	2	36.37	A
Grape, wine	carfentrazone-ethyl	109.39	123	5,101.22	A
Grape, wine	castor oil ethoxylate	11.86	4	116.0	A
Grape, wine	chlorantraniliprole	11.97	6	161.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	10.8	3	12.0	A
Grape, wine	citric acid	699.75	119	5,108.6	A
Grape, wine	clethodim	4.69	2	35.71	A
Grape, wine	clothianidin	107.0	6	536.7	A
Grape, wine	coconut diethanolamide	38.83	17	885.0	A
Grape, wine	copper hydroxide	13,764.5	276	21,369.94	A
Grape, wine	copper oxide (ous)	141.54	4	137.0	A
Grape, wine	copper oxychloride	1,735.95	90	5,180.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper sulfate (basic)	3,401.79	39	2,420.5	A
Grape, wine	corn syrup	72.26	5	80.5	A
Grape, wine	cyflufenamid	47.63	26	1,131.11	A
Grape, wine	cyflumetofen	215.06	25	1,182.09	A
Grape, wine	beta-cyfluthrin	9.92	5	368.0	A
Grape, wine	cyprodinil	465.23	64	3,436.53	A
Grape, wine	2,4-d, dimethylamine salt	524.5	13	475.45	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	1.09	1	20.65	A
Grape, wine	diatomaceous earth	306.0	3	12.0	A
Grape, wine	1,3-dichloropropene	206,550.65	8	624.52	A
Grape, wine	diethylene glycol	4,912.71	244	24,047.17	A
Grape, wine	difenoconazole	191.71	60	3,688.83	A
Grape, wine	dimethyl alkyl tertiary amines	14.97	86	2,089.86	A
Grape, wine	dimethylpolysiloxane	2,128.66	694	49,559.34	A
Grape, wine	dodecylbenzene sulfonic acid, calcium salt	0.09	2	36.37	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	184.58	24	1,218.73	A
Grape, wine	edta	1.42	5	73.09	A
Grape, wine	emulsifiable methylated vegetable oil	357.01	10	702.0	A
Grape, wine	ethanolamine	41.17	13	476.19	A
Grape, wine	ethephon	7.94	1	25.0	A
Grape, wine	ethylene glycol	7.74	1	16.0	A
Grape, wine	etoxazole	151.69	17	1,273.45	A
Grape, wine	fatty acids, mixed	1,925.3	166	14,983.88	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.13	5	105.33	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,887.09	91	5,978.65	A
Grape, wine	fatty acids derived from tallow	17.43	5	188.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fenhexamid	282.3	16	796.95	A
Grape, wine	fenpyroximate	271.11	36	2,522.5	A
Grape, wine	flzasulfuron	10.65	6	286.27	A
Grape, wine	fluazifop-p-butyl	124.92	14	371.55	A
Grape, wine	fludioxonil	9.38	2	50.0	A
Grape, wine	flumioxazin	1,245.78	114	4,539.98	A
Grape, wine	fluopyram	893.31	164	9,751.38	A
Grape, wine	flupyradifurone	2.35	1	18.0	A
Grape, wine	flutriafol	402.78	76	4,964.07	A
Grape, wine	gibberellins	14.23	28	849.0	A
Grape, wine	glufosinate-ammonium	27,187.65	680	27,821.17	A
Grape, wine	glycerol	910.36	25	1,244.52	A
Grape, wine	glyphosate, isopropylamine salt	13,151.08	168	9,594.16	A
Grape, wine	glyphosate, potassium salt	25,506.09	322	11,517.76	A
Grape, wine	heptamethyltrisiloxane ethoxylated	605.6	44	4,271.78	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	143.93	13	1,123.0	A
Grape, wine	humic acid	2.81	5	73.09	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.33	2	177.78	A
Grape, wine	imidacloprid	7,251.04	235	19,903.09	A
Grape, wine	indaziflam	28.57	26	974.54	A
Grape, wine	indoxacarb	117.1	22	1,040.53	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	55.87	13	476.19	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.86	3	75.0	A
Grape, wine	isofetamid	58.19	8	382.5	A
Grape, wine	isopropyl alcohol	38.4	56	1,190.87	A
Grape, wine	isoxaben	7.02	1	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	kresoxim-methyl	653.57	73	5,433.6	A
Grape, wine	lambda-cyhalothrin	3.08	1	72.0	A
Grape, wine	lauric acid	7.77	17	885.0	A
Grape, wine	lecithin	5,491.5	259	15,152.03	A
Grape, wine	lime-sulfur	18,583.94	33	2,305.9	A
Grape, wine	low molecular weight paraffinic oil	7.4	14	354.47	A
Grape, wine	methoxyfenozide	2,821.79	166	14,679.43	A
Grape, wine	methylated fatty acids from canola oil	516.68	15	619.86	A
Grape, wine	methylated soybean oil	7,168.35	311	14,500.36	A
Grape, wine	methyl silicone resins	146.01	60	4,169.36	A
Grape, wine	metrafenone	485.75	35	1,780.6	A
Grape, wine	mineral oil	22,198.51	304	13,395.56	A
Grape, wine	modified phthalic glycerol alkyd resin	5,832.0	58	4,734.3	A
Grape, wine	myclobutanil	1,086.52	144	10,012.56	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	855.93	195	9,850.12	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15,302.02	859	54,283.05	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	75.52	47	1,294.48	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,803.55	310	16,739.45	A
Grape, wine	oleic acid	30.55	29	878.57	A
Grape, wine	oleic acid, ethyl ester	653.17	54	3,756.0	A
Grape, wine	oleic acid, methyl ester	8,047.15	103	6,448.21	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	3.25	1	26.0	A
Grape, wine	oxyfluorfen	5,159.58	337	14,493.12	A
Grape, wine	paraquat dichloride	1,594.95	39	1,784.9	A
Grape, wine	pendimethalin	25,770.52	220	8,902.62	A
Grape, wine	petroleum oil, paraffin based	113.47	2	46.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	phosphoric acid	155.43	150	9,217.76	A
Grape, wine	phosphoric acid, monopotassium salt	150.0	2	30.0	A
Grape, wine	polyacrylamide polymer	43.32	57	3,550.61	A
Grape, wine	polyacrylic polymer	1.48	4	109.34	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	19.9	22	1,715.5	A
Grape, wine	polybutenes	338.1	89	5,942.28	A
Grape, wine	polyether modified polysiloxane	471.79	67	4,077.5	A
Grape, wine	polyethoxylated castor oil	2.26	1	77.5	A
Grape, wine	polyethylene glycol	289.66	65	2,005.21	A
Grape, wine	polyethylene glycol diacetate	0.17	1	160.0	A
Grape, wine	polyethylene glycol stearate	163.29	54	3,756.0	A
Grape, wine	polymerized pinene	3,276.27	24	1,218.73	A
Grape, wine	polyoxin d, zinc salt	51.25	16	1,170.9	A
Grape, wine	polyoxyethylene dioleate	0.07	1	26.0	A
Grape, wine	polyoxyethylene polyoxypropylene	316.51	50	2,927.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	27.43	19	1,322.0	A
Grape, wine	polyoxyethylene sorbitan trioleate	0.22	2	36.37	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	88.94	4	116.0	A
Grape, wine	polypropylene glycol	1.09	5	134.0	A
Grape, wine	polysorbate 65	3.01	3	142.17	A
Grape, wine	potash soap	262.29	4	84.0	A
Grape, wine	potassium bicarbonate	2,085.58	14	660.4	A
Grape, wine	potassium hydroxide	32.68	39	2,868.36	A
Grape, wine	potassium nitrate	11.47	3	155.0	A
Grape, wine	potassium phosphite	31.3	1	18.0	A
Grape, wine	propionic acid	943.07	94	6,866.5	A
Grape, wine	propylene glycol	177.74	64	2,367.39	A
Grape, wine	pyraclostrobin	663.1	86	5,072.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyraflufen-ethyl	6.87	46	2,306.5	A
Grape, wine	pyrethrins	4.19	7	102.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	2.39	1	21.0	A
Grape, wine	quinoxifen	1,337.07	192	13,952.09	A
Grape, wine	reynoutria sachalinensis	44.22	6	204.0	A
Grape, wine	rimsulfuron	352.86	179	7,857.45	A
Grape, wine	saflufenacil	0.05	1	20.0	A
Grape, wine	sethoxydim	460.99	45	1,478.02	A
Grape, wine	simazine	690.43	20	635.53	A
Grape, wine	sodium diisooctylsulfosuccinate	1.57	5	105.33	A
Grape, wine	sodium polyacrylate	32.35	93	4,251.67	A
Grape, wine	sodium xylene sulfonate	10.19	5	105.33	A
Grape, wine	sorbitan monooleate	49.52	22	1,311.09	A
Grape, wine	sorbitan trioleate	3.01	3	142.17	A
Grape, wine	sorbitol	4.97	5	73.09	A
Grape, wine	spinetoram	1.88	4	36.0	A
Grape, wine	spinosad	109.41	29	1,866.0	A
Grape, wine	spirodiclofen	189.67	6	499.0	A
Grape, wine	spirotetramat	2,134.37	235	19,422.94	A
Grape, wine	styrene butadiene copolymer	39.25	14	532.0	A
Grape, wine	sulfur	1,711,573.37	2,873	199,658.64	A
Grape, wine	sulfuric acid	36.11	20	474.2	A
Grape, wine	tall oil	166.79	52	1,320.29	A
Grape, wine	tall oil fatty acids	779.33	105	4,979.78	A
Grape, wine	tebuconazole	2,033.31	281	19,809.86	A
Grape, wine	tetraconazole	118.78	32	2,923.6	A
Grape, wine	thiamethoxam	7.27	1	133.0	A
Grape, wine	thiophanate-methyl	1,930.52	27	1,967.62	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	73.62	29	1,147.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	triethanolamine	10.15	13	280.33	A
Grape, wine	triethanolamine oleate	111.0	98	3,499.04	A
Grape, wine	trifloxystrobin	808.77	94	8,227.53	A
Grape, wine	triflumizole	97.03	11	424.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	739.73	41	4,196.78	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,389.6	248	18,959.71	A
Grape, wine	urea dihydrogen sulfate	182.3	26	975.04	A
Grape, wine	vinyl polymer	6.82	12	1,052.0	A
Grape, wine	xanthan gum	<0.01	3	88.43	A
Grapefruit	abamectin	0.12	1	4.5	A
Grapefruit	acephate	2.43	1	18.0	A
Grapefruit	acrylic acid	0.32	1	18.0	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	1	4.5	A
Grapefruit	alkyl (c8,c10) polyglucoside	1.45	1	4.5	A
Grapefruit	ammonium nitrate	0.69	1	4.5	A
Grapefruit	ammonium sulfate	1.38	1	4.5	A
Grapefruit	calcium hydroxide	81.0	1	4.5	A
Grapefruit	copper oxide (ous)	14.16	1	4.5	A
Grapefruit	beta-cyfluthrin	0.25	1	4.5	A
Grapefruit	2,4-d, isopropyl ester	0.33	1	4.5	A
Grapefruit	dimethylpolysiloxane	0.04	4	31.5	A
Grapefruit	flumioxazin	6.89	1	18.0	A
Grapefruit	glufosinate-ammonium	22.61	2	22.5	A
Grapefruit	glyphosate, isopropylamine salt	44.05	3	40.5	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.05	1	18.0	A
Grapefruit	imidacloprid	2.24	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	isopropyl alcohol	0.33	2	9.0	A
Grapefruit	metaflumizone	0.02	1	18.0	A
Grapefruit	methylated soybean oil	31.71	2	36.0	A
Grapefruit	mineral oil	83.95	2	22.5	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.58	4	45.0	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.21	1	18.0	A
Grapefruit	pendimethalin	68.18	1	18.0	A
Grapefruit	phosphoric acid	0.04	1	18.0	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	0.15	1	18.0	A
Grapefruit	polyether modified polysiloxane	0.99	1	4.5	A
Grapefruit	polyethylene glycol	2.09	2	9.0	A
Grapefruit	polysorbate 65	1.88	1	18.0	A
Grapefruit	pyriproxyfen	0.48	1	4.5	A
Grapefruit	sorbitan trioleate	1.88	1	18.0	A
Grapefruit	spinetoram	0.42	1	4.5	A
Grapefruit	spirotetramat	0.71	1	4.5	A
Grapefruit	tall oil fatty acids	0.84	1	18.0	A
Grapefruit	thiamethoxam	0.78	2	9.0	A
Industrial hemp	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	569.9	16	1,246.1	A
Industrial site	sulfuryl fluoride	4,366.25	N/A	1,459.99	K
Kiwi fruit fuzzy	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.23	1	30.0	A
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.77	2	54.0	A
Kiwi fruit fuzzy	castor oil ethoxylate	5.99	3	72.86	A
Kiwi fruit fuzzy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.48	1	30.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	369.25	6	150.86	A
Kiwi fruit fuzzy	glyphosate, potassium salt	196.58	3	63.5	A
Kiwi fruit fuzzy	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.5	2	54.0	A
Kiwi fruit fuzzy	isoxaben	4.88	2	54.0	A
Kiwi fruit fuzzy	mefenoxam	10.54	1	30.0	A
Kiwi fruit fuzzy	methylated soybean oil	95.6	2	54.0	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.2	3	84.0	A
Kiwi fruit fuzzy	oryzalin	208.01	2	54.0	A
Kiwi fruit fuzzy	oxyfluorfen	16.25	1	30.0	A
Kiwi fruit fuzzy	paraquat dichloride	43.48	2	54.0	A
Kiwi fruit fuzzy	petroleum distillates	4.93	1	30.0	A
Kiwi fruit fuzzy	polyacrylamide polymer	1.3	2	42.86	A
Kiwi fruit fuzzy	polyethylene glycol ditallate	0.12	1	30.0	A
Kiwi fruit fuzzy	polyoxyethylene soybean oil fatty acid ester	44.96	3	72.86	A
Kiwi fruit fuzzy	tall oil	5.99	3	72.86	A
Kiwi fruit fuzzy	tall oil fatty acids	3.34	3	84.0	A
Kiwi fruit fuzzy	vinyl polymer	0.66	2	54.0	A
Landscape maintenance	acibenzolar-s-methyl	0.05	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	83.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	5.4	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	24.71	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	39.06	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	4.95	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	ammonium sulfate	79.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	2.0	N/A	N/A	N/A
<b>Landscape maintenance</b>	beauveria bassiana strain gha	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	0.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	boric acid	2.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	carbon	0.09	N/A	N/A	N/A
<b>Landscape maintenance</b>	carfentrazone-ethyl	1.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorflurenol, methyl ester	1.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorothalonil	172.64	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorpyrifos	0.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	citric acid	2.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	clopyralid, monoethanolamine salt	1.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper diammonium diacetate complex	6.57	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper ethylenediamine complex	1.68	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>
<b>Landscape maintenance</b>	copper hydroxide	7.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper triethanolamine complex	1.89	N/A	N/A	N/A
<b>Landscape maintenance</b>	beta-cyfluthrin	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	cypermethrin	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, butoxyethanol ester	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, dimethylamine salt	9.67	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	19.48	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, triisopropanolamine salt	0.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	deltamethrin	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	dicamba	1.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	dicamba, dimethylamine salt	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethylpolysiloxane	1.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	diphacinone	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	diquat dibromide	100.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	dithiopyr	84.94	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-dp-p, isooctyl ester	0.89	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.02	N/A	N/A	N/A
Landscape maintenance	ethephon	24.59	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.09	N/A	N/A	N/A
Landscape maintenance	flumioxazin	32.71	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.32	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.49	N/A	N/A	N/A
Landscape maintenance	flutolanil	2.1	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.43	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.38	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	361.81	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,593.94	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	33.12	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	205.33	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	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>
<b>Landscape maintenance</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.58	N/A	N/A	N/A
<b>Landscape maintenance</b>	imazapyr, isopropylamine salt	15.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	imidacloprid	5.75	N/A	N/A	N/A
<b>Landscape maintenance</b>	indaziflam	11.8	N/A	N/A	N/A
<b>Landscape maintenance</b>	indoxacarb	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	iprodione	17.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	iron phosphate	0.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	isopropyl alcohol	5.7	N/A	N/A	N/A
<b>Landscape maintenance</b>	isoxaben	11.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	lecithin	31.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	mancozeb	2.4	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpp-p, potassium salt	0.26	N/A	N/A	N/A
<b>Landscape maintenance</b>	mecoprop-p	4.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	metconazole	0.5	N/A	N/A	N/A
<b>Landscape maintenance</b>	s-methoprene	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>Landscape maintenance</b>	methyated soybean oil	48.42	N/A	N/A	N/A
<b>Landscape maintenance</b>	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	methyl silicone resins	0.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	mineral oil	243.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	msma	19.83	N/A	N/A	N/A
<b>Landscape maintenance</b>	naa, ammonium salt	0.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.0	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.34	N/A	N/A	N/A
<b>Landscape maintenance</b>	oryzalin	83.92	N/A	N/A	N/A
<b>Landscape maintenance</b>	oxadiazon	0.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	oxyfluorfen	31.79	N/A	N/A	N/A
<b>Landscape maintenance</b>	paclobutrazol	4.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	pendimethalin	10.17	N/A	N/A	N/A
<b>Landscape maintenance</b>	penoxsulam	0.23	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	permethrin	0.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	petroleum oil, paraffin based	70.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyacrylamide polymer	0.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	polyoxyethylene sorbitan mixed fatty acid esters	10.87	N/A	N/A	N/A
<b>Landscape maintenance</b>	propiconazole	10.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	propyzamide	5.75	N/A	N/A	N/A
<b>Landscape maintenance</b>	pyraclostrobin	1.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	pyriproxyfen	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	quinclorac	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	quinclorac, dimethylamine salt	0.45	N/A	N/A	N/A
<b>Landscape maintenance</b>	sodium nitrate	0.17	N/A	N/A	N/A
<b>Landscape maintenance</b>	sodium polyacrylate	0.12	N/A	N/A	N/A
<b>Landscape maintenance</b>	sorbitan fatty acid esters	2.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	streptomycin sulfate	0.48	N/A	N/A	N/A
<b>Landscape maintenance</b>	strychnine	0.09	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	sulfentrazone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	sulfometuron-methyl	16.55	N/A	N/A	N/A
<b>Landscape maintenance</b>	tall oil fatty acids	2.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	tebuconazole	13.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiencarbazone-methyl	0.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiophanate-methyl	7.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, butoxyethyl ester	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr choline	8.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, triethylamine salt	38.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifloxystrobin	0.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifluralin	15.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	trinexapac-ethyl	1.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	triticonazole	1.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	N/A	N/A	N/A
<b>N-grnhs plants in containers</b>	fenpropathrin	0.47	2	1.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	fenpropathrin	3.89	33	76,802.01	S
<b>N-grnhs plants in containers</b>	methiocarb	13.5	2	1.0	A
<b>N-outdr plants in containers</b>	ammonium propionate	7.54	4	52.0	A
<b>N-outdr plants in containers</b>	ammonium sulfate	1.89	4	52.0	A
<b>N-outdr plants in containers</b>	citric acid	3.77	4	52.0	A
<b>N-outdr plants in containers</b>	glufosinate-ammonium	62.8	5	65.0	A
<b>N-outdr plants in containers</b>	glyphosate, isopropylamine salt	53.58	N/A	5.0	A
<b>N-outdr plants in containers</b>	glyphosate, potassium salt	129.7	5	65.0	A
<b>N-outdr plants in containers</b>	imazapyr, isopropylamine salt	0.96	N/A	5.0	A
<b>N-outdr plants in containers</b>	mesotrione	2.44	1	13.0	A
<b>N-outdr plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	4	52.0	A
<b>N-outdr plants in containers</b>	sodium polyacrylate	0.19	4	52.0	A
<b>N-outdr transplants</b>	diethylene glycol	9.73	8	26.72	A
<b>N-outdr transplants</b>	dimethylpolysiloxane	0.02	8	26.72	A
<b>N-outdr transplants</b>	glyphosate, isopropylamine salt	80.09	8	26.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.75	8	26.72	A
Nectarine	copper hydroxide	0.76	1	1.0	A
Nectarine	copper oxychloride	0.83	1	1.0	A
Nectarine	esfenvalerate	0.07	1	1.0	A
Nectarine	mineral oil	35.28	1	1.0	A
Nectarine	modified phthalic glycerol alkyd resin	0.2	1	1.0	A
Nectarine	spinetoram	0.09	1	1.0	A
Oat	2,4-d, dimethylamine salt	102.48	1	94.0	A
Oat	fatty acids, mixed	0.61	1	94.0	A
Oat	lecithin	14.21	1	94.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.81	1	94.0	A
Oat	propionic acid	14.21	1	94.0	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.65	1	55.0	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	2.12	1	55.0	A
Oat (forage - fodder)	ammonium nitrate	20.12	1	55.0	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.39	6	263.58	A
Oat (forage - fodder)	carfentrazone-ethyl	5.94	12	471.58	A
Oat (forage - fodder)	diethylene glycol	6.08	1	42.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	49.85	6	263.58	A
Oat (forage - fodder)	dimethylpolysiloxane	0.01	1	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	ethylene glycol	6.05	1	50.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	20.11	6	263.58	A
Oat (forage - fodder)	fatty acids derived from tallow	0.26	1	55.0	A
Oat (forage - fodder)	isopropyl alcohol	1.1	1	50.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	6.82	6	263.58	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.6	4	162.0	A
Oat (forage - fodder)	organo/modified polysiloxane	0.06	1	55.0	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	1.2	6	263.58	A
Oat (forage - fodder)	polybutenes	3.59	6	263.58	A
Oat (forage - fodder)	tribenuron-methyl	2.0	7	318.58	A
Oat (forage - fodder)	urea	15.09	1	55.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.08	4	100.15	A
Olive	alpha-pinene beta-pinene copolymer	1.0	2	35.38	A
Olive	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.31	1	10.0	A
Olive	alkyl (c8,c10) polyglucoside	33.63	2	105.0	A
Olive	ammonium nitrate	17.19	6	205.15	A
Olive	ammonium sulfate	64.82	7	225.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.2	4	58.07	A
Olive	butyl alcohol	5.15	1	41.3	A
Olive	citric acid	0.37	2	30.65	A
Olive	clethodim	3.32	2	25.0	A
Olive	copper hydroxide	759.07	6	229.3	A
Olive	corn product, hydrolyzed	126.84	1	75.0	A
Olive	decyl phenoxy benzene disulfonic acid, disodium salt	0.22	1	20.65	A
Olive	dimethylpolysiloxane	0.42	9	374.37	A
Olive	fatty acids derived from tallow	0.92	1	10.0	A
Olive	flumioxazin	34.15	6	92.67	A
Olive	glufosinate-ammonium	260.46	10	234.68	A
Olive	glyphosate, isopropylamine salt	224.04	3	114.33	A
Olive	glyphosate, potassium salt	73.7	2	39.19	A
Olive	isopropyl alcohol	6.46	3	180.0	A
Olive	kaolin	4,560.0	4	160.0	A
Olive	methylated soybean oil	181.23	6	129.95	A
Olive	mineral oil	446.16	4	86.68	A
Olive	modified phthalic glycerol alkyd resin	11.14	1	28.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.17	15	418.65	A
Olive	oryzalin	124.81	1	30.0	A
Olive	oxyfluorfen	32.36	6	90.48	A
Olive	pendimethalin	209.62	5	62.67	A
Olive	polyethylene glycol	40.78	3	180.0	A
Olive	polyoxyethylene sorbitan monooleate	1.74	2	35.38	A
Olive	polyoxyethylene soybean oil fatty acid ester	1.0	2	35.38	A
Olive	polysorbate 65	0.84	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	propylene glycol	2.82	3	48.07	A
Olive	pyraflufen-ethyl	0.05	1	20.65	A
Olive	saflufenacil	0.9	1	20.65	A
Olive	sorbitan trioleate	0.84	1	10.0	A
Olive	spinosad	0.06	8	271.0	A
Olive	sulfuric acid	1.13	3	48.07	A
Olive	tall oil fatty acids	0.5	2	35.38	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	1	10.0	A
Olive	urea dihydrogen sulfate	0.13	1	10.0	A
Orange	abamectin	46.9	63	2,137.68	A
Orange	acephate	73.11	6	189.71	A
Orange	acrylic acid	9.59	8	436.0	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	50.02	18	568.78	A
Orange	alpha-pinene beta-pinene copolymer	2,332.91	136	4,177.84	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.63	3	227.0	A
Orange	alkyl (c9-c11) oligomeric d-glucopyranoside	0.02	4	25.0	A
Orange	alkyl (c8,c10) polyglucoside	22.23	5	69.38	A
Orange	ammonium nitrate	10.58	5	69.38	A
Orange	ammonium propionate	182.03	95	1,161.38	A
Orange	ammonium sulfate	88.27	102	1,376.76	A
Orange	azadirachtin	0.56	1	20.0	A
Orange	azoxystrobin	26.05	5	129.9	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	20.0	A
Orange	bifenthrin	101.96	16	292.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	654.61	215	6,748.81	A
Orange	buprofezin	1,636.82	28	813.45	A
Orange	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	107.03	3	227.0	A
Orange	calcium hydroxide	29,183.17	79	2,537.48	A
Orange	citric acid	94.68	103	1,654.38	A
Orange	clethodim	5.23	1	40.0	A
Orange	coconut diethanolamide	7.41	3	227.0	A
Orange	copper oxide (ous)	1,157.87	12	378.38	A
Orange	copper sulfate (basic)	7,768.04	65	2,100.8	A
Orange	corn product, hydrolyzed	130.4	3	227.0	A
Orange	cryolite	4,692.5	14	478.7	A
Orange	cyantraniliprole	76.28	18	721.9	A
Orange	beta-cyfluthrin	53.68	26	1,051.35	A
Orange	2,4-d, isopropyl ester	181.4	67	2,197.83	A
Orange	difenoconazole	16.31	5	129.9	A
Orange	diflubenzuron	365.9	53	1,595.92	A
Orange	dimethylpolysiloxane	24.52	46	1,315.54	A
Orange	diphacinone	<0.01	1	5.0	A
Orange	diuron	3,206.63	34	1,067.58	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	32.75	44	1,328.7	A
Orange	fatty acids, mixed	0.31	10	88.0	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,843.65	117	3,552.67	A
Orange	fenpropathrin	32.86	1	80.0	A
Orange	flazasulfuron	6.44	3	179.0	A
Orange	fluopyram	26.1	4	260.0	A
Orange	flupyradifurone	3.65	1	22.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	formetanate hydrochloride	260.37	7	226.4	A
Orange	gibberellins	90.35	36	1,117.88	A
Orange	glufosinate-ammonium	1,922.07	133	2,277.85	A
Orange	glyphosate, isopropylamine salt	1,951.35	57	1,801.28	A
Orange	glyphosate, potassium salt	5,360.21	136	2,369.65	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	168.25	26	1,070.0	A
Orange	hexythiazox	191.29	32	1,016.4	A
Orange	imidacloprid	618.63	45	1,358.33	A
Orange	indaziflam	21.67	11	336.0	A
Orange	isopropyl alcohol	27.15	29	696.46	A
Orange	kaolin	95.0	1	2.0	A
Orange	lauric acid	1.48	3	227.0	A
Orange	lecithin	3.42	1	18.0	A
Orange	lime-sulfur	760.13	3	94.6	A
Orange	malathion	77.53	3	227.0	A
Orange	mefenoxam	340.74	16	848.0	A
Orange	metaflumizone	0.11	3	168.0	A
Orange	metaldehyde	680.19	53	1,830.2	A
Orange	methylated fatty acids from canola oil	14.43	1	20.0	A
Orange	methylated soybean oil	1,216.04	33	1,330.0	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.95	41	1,181.9	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.95	41	1,181.9	A
Orange	mineral oil	123,105.96	282	8,833.98	A
Orange	modified phthalic glycerol alkyd resin	111.42	2	160.0	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	462.15	130	3,647.67	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	353.14	78	2,169.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	167.77	103	1,597.38	A
Orange	oleic acid	586.39	156	4,735.94	A
Orange	oryzalin	41.6	1	100.0	A
Orange	oxyfluorfen	40.97	6	210.0	A
Orange	pendimethalin	83.37	3	35.09	A
Orange	phosphoric acid	7.77	10	582.0	A
Orange	polyacrylic polymer	0.6	2	146.0	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	1.21	7	260.0	A
Orange	polybutenes	621.89	169	5,213.54	A
Orange	polyether modified polysiloxane	89.49	16	385.38	A
Orange	polyethylene glycol	171.5	29	696.46	A
Orange	polysorbate 65	8.91	4	279.0	A
Orange	potassium phosphite	858.86	9	268.7	A
Orange	propionic acid	3.42	1	18.0	A
Orange	propylene glycol	34.18	12	495.7	A
Orange	pyriproxyfen	47.46	16	443.88	A
Orange	reynoutria sachalinensis	50.09	22	924.2	A
Orange	rimsulfuron	14.33	9	230.0	A
Orange	saflufenacil	5.27	12	529.0	A
Orange	simazine	293.2	7	139.9	A
Orange	sodium polyacrylate	4.55	95	1,161.38	A
Orange	sorbitan trioleate	8.91	4	279.0	A
Orange	spinetoram	70.22	23	747.48	A
Orange	spinosad	50.68	8	310.5	A
Orange	spirotetramat	241.72	49	1,526.03	A
Orange	styrene butadiene copolymer	27.71	9	268.7	A
Orange	tall oil fatty acids	49.92	78	2,730.87	A
Orange	thiamethoxam	106.35	38	1,237.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	tolfenpyrad	7.62	1	27.0	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.96	6	347.0	A
Orange	triethanolamine oleate	0.14	4	25.0	A
Orange	trifloxystrobin	26.1	4	260.0	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.67	9	268.7	A
Orange	urea dihydrogen sulfate	1.18	6	347.0	A
Orange	vinyl polymer	1.75	4	140.0	A
Pastureland	glyphosate, potassium salt	5.52	1	2.0	A
Pastureland	oxyfluorfen	0.96	1	2.0	A
Peach	abamectin	12.88	20	502.3	A
Peach	acrylic acid	113.88	13	303.0	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	45.36	15	268.5	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	1	2.0	A
Peach	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.47	1	20.0	A
Peach	ammonium propionate	21.78	8	154.0	A
Peach	ammonium sulfate	5.44	8	154.0	A
Peach	azoxystrobin	51.18	11	280.3	A
Peach	bacillus amyloliquefaciens strain d747	2,343.62	15	798.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	168.48	3	156.0	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	burkholderia sp strain a396 cells and fermentation media	173.11	1	40.0	A
Peach	chlorantraniliprole	59.52	27	638.3	A
Peach	chromobacterium subtsugae strain praa4-1	140.4	3	156.0	A
Peach	citric acid	10.89	8	154.0	A
Peach	clethodim	13.99	7	114.5	A
Peach	coconut diethanolamide	2.12	1	20.0	A
Peach	copper hydroxide	868.48	17	377.7	A
Peach	copper oxychloride	0.46	1	1.1	A
Peach	copper sulfate (pentahydrate)	2.15	1	2.0	A
Peach	cyfluthrin	38.93	47	1,121.2	A
Peach	cyprodinil	53.67	7	229.0	A
Peach	difenoconazole	32.05	11	280.3	A
Peach	dimethylpolysiloxane	362.64	66	1,602.1	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	61.86	31	1,346.3	A
Peach	esfenvalerate	16.97	10	252.1	A
Peach	etoxazole	23.36	6	173.0	A
Peach	fatty acids, mixed	15.46	40	1,065.9	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.29	1	2.0	A
Peach	flumioxazin	49.77	9	156.0	A
Peach	fluxapyroxad	0.19	1	2.0	A
Peach	glufosinate-ammonium	308.17	18	301.93	A
Peach	glyphosate, isopropylamine salt	81.89	1	40.0	A
Peach	glyphosate, potassium salt	74.59	4	35.43	A
Peach	heptamethyltrisiloxane ethoxylated	5.8	3	55.0	A
Peach	isopropyl alcohol	0.2	3	6.0	A
Peach	lauric acid	0.42	1	20.0	A
Peach	lecithin	441.62	62	1,448.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	lime-sulfur	57.23	2	40.0	A
Peach	methoxyfenozide	116.59	19	449.3	A
Peach	methyated soybean oil	17.74	7	114.5	A
Peach	mineral oil	18,265.37	63	2,081.43	A
Peach	modified phthalic glycerol alkyd resin	2.32	2	8.1	A
Peach	myclobutanil	10.4	3	104.0	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	0.07	1	2.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	101.69	45	1,103.33	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	458.69	28	571.5	A
Peach	oleic acid	0.09	1	2.0	A
Peach	oleic acid, methyl ester	250.25	18	323.5	A
Peach	oxyfluorfen	117.38	9	156.0	A
Peach	pendimethalin	1,569.31	18	414.3	A
Peach	penthiopyrad	52.76	9	225.3	A
Peach	permethrin	57.42	7	229.0	A
Peach	phosphoric acid	12.91	13	303.0	A
Peach	polyacrylamide polymer	0.41	2	31.43	A
Peach	polybutenes	0.06	1	2.0	A
Peach	polyethylene glycol	1.27	3	6.0	A
Peach	polymerized pinene	1,098.05	31	1,346.3	A
Peach	polyoxyethylene polyoxypropylene	3.39	1	20.0	A
Peach	propiconazole	39.56	14	348.0	A
Peach	propionic acid	360.78	40	1,065.9	A
Peach	propylene glycol	0.72	1	20.0	A
Peach	pyraclostrobin	0.19	1	2.0	A
Peach	reynoutria sachalinensis	100.14	14	728.0	A
Peach	rimsulfuron	16.4	11	262.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	sodium polyacrylate	0.54	8	154.0	A
Peach	spinetoram	0.1	1	1.1	A
Peach	spinosad	19.39	3	156.0	A
Peach	sulfur	3,538.4	15	456.3	A
Peach	tall oil fatty acids	2.56	2	31.43	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.09	3	55.0	A
Peach	vegetable oil	762.81	14	429.0	A
Peach	ziram	1,862.0	8	249.0	A
Pear	abamectin	1.11	1	43.0	A
Pear	acetamiprid	6.4	1	43.0	A
Pear	acrylic acid	43.54	3	129.0	A
Pear	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.55	1	21.0	A
Pear	ammonium propionate	2.98	1	21.0	A
Pear	ammonium sulfate	0.74	1	21.0	A
Pear	bacillus amyloliquefaciens strain d747	264.32	1	40.0	A
Pear	bifenazate	21.49	1	43.0	A
Pear	chlorantraniliprole	8.88	3	95.0	A
Pear	citric acid	1.49	1	21.0	A
Pear	copper hydroxide	74.56	4	166.0	A
Pear	copper oxychloride	51.21	1	43.0	A
Pear	cyflumetofen	7.86	1	43.0	A
Pear	dimethylpolysiloxane	91.1	14	553.0	A
Pear	etoxazole	5.8	1	43.0	A
Pear	flumioxazin	6.7	1	21.0	A
Pear	glufosinate-ammonium	18.51	1	21.0	A
Pear	kasugamycin hydrochloride	8.32	2	86.0	A
Pear	lambda-cyhalothrin	1.41	1	43.0	A
Pear	lecithin	3.55	1	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	methyl silicone resins	0.2	1	40.0	A
Pear	mineral oil	919.25	1	43.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	164.7	4	150.0	A
Pear	oleic acid, methyl ester	16.55	1	21.0	A
Pear	oxyfluorfen	15.81	1	21.0	A
Pear	pendimethalin	79.55	1	21.0	A
Pear	phosphoric acid	4.93	3	129.0	A
Pear	polypropylene glycol	0.24	1	40.0	A
Pear	qst 713 strain of dried bacillus subtilis	4.9	1	43.0	A
Pear	reynoutria sachalinensis	8.67	1	40.0	A
Pear	sodium polyacrylate	0.07	1	21.0	A
Pear	spinetoram	4.7	1	43.0	A
Pear	streptomycin sulfate	47.38	3	120.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.01	2	29.47	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	61.91	8	440.0	A
Pecan	clethodim	3.57	2	29.47	A
Pecan	clothianidin	27.94	4	280.0	A
Pecan	2,4-d, dimethylamine salt	238.28	2	140.0	A
Pecan	flupyradifurone	51.08	4	280.0	A
Pecan	glufosinate-ammonium	196.1	6	171.97	A
Pecan	glyphosate, isopropylamine salt	1.36	1	1.0	A
Pecan	indaziflam	9.11	2	140.0	A
Pecan	mineral oil	43.97	2	29.47	A
Pecan	oxyfluorfen	1.52	1	1.5	A
Pecan	propylene oxide	666.0	N/A	8,370.0	C
Pecan	pymetrozine	17.5	3	140.0	A
Pecan	rimsulfuron	4.38	2	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	spirotetramat	19.83	2	140.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.92	1	5.0	A
Persimmon	alpha-pinene beta-pinene copolymer	1.57	1	2.5	A
Persimmon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.69	2	23.2	A
Persimmon	alkyl (c9-c11) oligomeric d-glucopyranoside	2.23	2	23.2	A
Persimmon	ammonium nitrate	21.22	2	23.2	A
Persimmon	aromatic 200	21.25	2	23.2	A
Persimmon	azoxystrobin	14.79	1	77.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.88	3	25.7	A
Persimmon	buprofezin	116.22	1	77.0	A
Persimmon	copper hydroxide	16.55	1	77.0	A
Persimmon	copper oxychloride	18.34	1	77.0	A
Persimmon	diethylene glycol	13.58	2	154.0	A
Persimmon	dimethylpolysiloxane	28.45	7	297.6	A
Persimmon	fatty acids, mixed	24.18	2	154.0	A
Persimmon	fatty acids derived from tallow	0.28	2	23.2	A
Persimmon	flupyradifurone	14.05	1	77.0	A
Persimmon	glyphosate, isopropylamine salt	69.61	2	23.2	A
Persimmon	glyphosate, potassium salt	237.28	23	122.01	A
Persimmon	heptamethyltrisiloxane ethoxylated	0.84	3	16.6	A
Persimmon	imidacloprid	41.96	3	204.0	A
Persimmon	methylated soybean oil	21.25	2	23.2	A
Persimmon	mineral oil	27.0	4	30.7	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.06	4	177.2	A
Persimmon	oleic acid	0.02	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	oleic acid, methyl ester	5.6	3	16.6	A
Persimmon	organo/modified polysiloxane	0.06	2	23.2	A
Persimmon	oxyfluorfen	49.09	4	30.7	A
Persimmon	polyoxyethylene polyoxypropylene	10.52	1	50.0	A
Persimmon	polysorbate 65	1.94	2	23.2	A
Persimmon	pyraflufen-ethyl	0.19	4	46.4	A
Persimmon	sorbitan trioleate	1.94	2	23.2	A
Persimmon	spirotetramat	2.02	3	16.6	A
Persimmon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.17	2	23.2	A
Persimmon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	3	16.6	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.37	2	154.0	A
Persimmon	urea	15.91	2	23.2	A
Pistachio	abamectin	9.93	21	1,669.0	A
Pistachio	acephate	121.25	1	125.0	A
Pistachio	acetamiprid	1,439.56	70	9,118.36	A
Pistachio	acrylic acid	26.65	14	1,482.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	438.85	48	5,166.1	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,699.1	160	7,883.07	A
Pistachio	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.67	3	86.67	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	527.66	89	4,645.97	A
Pistachio	alpha-pinene beta-pinene copolymer	14,230.96	519	26,018.54	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	48.45	10	318.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	522.73	39	5,809.47	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	2.81	6	73.0	A
Pistachio	alkyl (c8,c10) polyglucoside	73.17	24	1,527.04	A
Pistachio	allyloxypolyethylene glycol acetate	12.41	2	212.0	A
Pistachio	aluminum phosphide	4,157.84	N/A	23,639,723.0	C
Pistachio	ammonium nitrate	43.31	6	113.98	A
Pistachio	ammonium propionate	1,028.95	175	6,424.29	A
Pistachio	ammonium sulfate	9,324.1	411	26,789.07	A
Pistachio	aromatic 200	3,156.38	110	7,079.88	A
Pistachio	aspergillus flavus strain af36	2.9	418	36,297.19	A
Pistachio	azoxystrobin	1,672.29	75	8,262.96	A
Pistachio	bacillus amyloliquefaciens strain d747	687.23	2	78.0	A
Pistachio	bacillus thuringiensis ssp kurstaki, strain evb 113 19	52.05	2	300.0	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	84.24	2	78.0	A
Pistachio	benzoic acid	4.27	35	732.99	A
Pistachio	bifenthrin	5,321.24	286	28,899.86	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,998.49	969	57,051.06	A
Pistachio	boscalid	183.22	13	880.57	A
Pistachio	buprofezin	1,016.07	7	668.0	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	102.39	3	635.0	A
Pistachio	calcium hydroxide	1,529.92	4	170.76	A
Pistachio	carfentrazone-ethyl	82.3	34	3,824.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	castor oil ethoxylate	7.97	3	86.67	A
Pistachio	chlorantraniliprole	3,124.77	463	36,409.23	A
Pistachio	chlorophacinone	0.1	28	1,695.35	A
Pistachio	citric acid	1,293.37	487	27,089.51	A
Pistachio	clethodim	1,068.51	140	8,538.06	A
Pistachio	coconut diethanolamide	2,376.02	39	5,809.47	A
Pistachio	corn syrup	15.7	1	24.06	A
Pistachio	cyfluthrin	21.38	15	772.5	A
Pistachio	beta-cyfluthrin	185.77	86	8,797.24	A
Pistachio	cypermethrin	6.2	N/A	551,000.0	S
Pistachio	zeta-cypermethrin	2.49	3	261.0	A
Pistachio	cyprodinil	1,393.12	87	5,273.81	A
Pistachio	2,4-d	11.8	1	13.6	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	1,431.49	65	3,035.7	A
Pistachio	2,4-d, dimethylamine salt	6,055.53	41	3,390.92	A
Pistachio	ddvp	33.51	N/A	191,000.0	C
Pistachio	ddvp	204.78	N/A	1,620,000.0	S
Pistachio	ddvp, other related	2.52	N/A	191,000.0	C
Pistachio	ddvp, other related	15.41	N/A	1,620,000.0	S
Pistachio	deltamethrin	1.08	N/A	250,000.0	S
Pistachio	1,3-dichloropropene	18,436.61	3	55.55	A
Pistachio	diethylene glycol	2,507.93	180	26,580.04	A
Pistachio	difenoconazole	425.65	51	4,693.2	A
Pistachio	diflubenzuron	7.08	3	261.0	A
Pistachio	dimethyl alkyl tertiary amines	4.66	35	732.99	A
Pistachio	dimethylpolysiloxane	2,257.44	737	71,213.21	A
Pistachio	dinotefuran	0.61	N/A	76,001.0	S
Pistachio	diphacinone	0.09	20	1,681.0	A
Pistachio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	42.1	6	853.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	354.2	252	13,253.66	A
Pistachio	edta	6.27	4	435.0	A
Pistachio	emulsifiable methylated vegetable oil	68.34	2	54.31	A
Pistachio	ethylene glycol	410.41	19	1,004.4	A
Pistachio	fatty acids, methyl esters	12,419.84	113	4,120.26	A
Pistachio	fatty acids, mixed	2,713.38	206	25,919.28	A
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	9.1	7	430.28	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,731.79	258	16,781.28	A
Pistachio	fatty acids derived from tallow	19.38	10	318.0	A
Pistachio	fenpropathrin	1,310.26	44	3,222.0	A
Pistachio	flzasulfuron	68.81	41	1,781.9	A
Pistachio	flumioxazin	777.06	55	2,506.37	A
Pistachio	fluopyram	1,761.09	269	18,741.25	A
Pistachio	flupyradifurone	71.54	4	392.0	A
Pistachio	fluxapyroxad	378.58	47	4,002.24	A
Pistachio	garlic	21.44	3	117.0	A
Pistachio	glufosinate-ammonium	47,776.33	849	48,586.7	A
Pistachio	glycerol	2,391.59	92	8,084.4	A
Pistachio	glyphosate, isopropylamine salt	34,868.7	547	25,300.67	A
Pistachio	glyphosate, potassium salt	105,341.29	1,024	46,792.72	A
Pistachio	gs-omega/kappa-hctx-hv1a (versitide peptide)	12.89	2	300.0	A
Pistachio	heptamethyltrisiloxane ethoxylated	844.33	79	7,319.0	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,860.21	261	14,441.47	A
Pistachio	(z,z)-11,13-hexadecadienal	25.97	158	10,117.01	A
Pistachio	humic acid	12.41	4	435.0	A
Pistachio	hydrogen peroxide	148.34	2	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	42.87	2	212.0	A
Pistachio	imidacloprid	1,386.63	88	8,939.53	A
Pistachio	indaziflam	554.82	278	11,244.87	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.95	1	18.0	A
Pistachio	isopropyl alcohol	97.3	46	1,969.95	A
Pistachio	isopropylamine dodecylbenzene sulfonate	2.14	5	258.18	A
Pistachio	kaolin	8,122.45	4	170.76	A
Pistachio	lambda-cyhalothrin	2,597.77	749	64,559.66	A
Pistachio	lambda-cyhalothrin	0.14	N/A	11,000.0	C
Pistachio	lambda-cyhalothrin	0.13	N/A	21,000.0	S
Pistachio	lauric acid	475.2	39	5,809.47	A
Pistachio	lecithin	6,877.05	374	24,120.28	A
Pistachio	mesotrione	79.26	11	436.09	A
Pistachio	metaflumizone	0.89	8	941.04	A
Pistachio	metconazole	1,505.8	122	13,097.69	A
Pistachio	methoxyfenozide	12,556.43	428	36,656.37	A
Pistachio	methylated fatty acids from canola oil	3,437.04	43	2,571.09	A
Pistachio	methylated soybean oil	48,738.95	1,081	82,823.16	A
Pistachio	methyl esters of cottonseed oil	44.69	2	58.0	A
Pistachio	methyl silicone resins	224.23	40	3,687.0	A
Pistachio	mineral oil	86,182.64	720	39,685.35	A
Pistachio	modified phthalic glycerol alkyd resin	523.19	57	4,432.0	A
Pistachio	muscalure	0.05	N/A	76,001.0	S
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	1,748.15	272	17,312.61	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16,926.62	1,381	108,616.27	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	351.85	38	2,854.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,947.0	301	16,537.1	A
Pistachio	oleic acid	757.86	298	15,046.31	A
Pistachio	oleic acid, ethyl ester	262.73	11	691.0	A
Pistachio	oleic acid, methyl ester	11,160.73	213	11,677.07	A
Pistachio	organo/modified polysiloxane	0.07	2	28.0	A
Pistachio	oryzalin	2,084.31	14	651.98	A
Pistachio	oxyfluorfen	12,663.08	459	23,283.85	A
Pistachio	paraquat dichloride	4,557.85	48	3,391.12	A
Pistachio	pendimethalin	18,694.87	156	6,485.52	A
Pistachio	penoxsulam	93.46	85	4,219.67	A
Pistachio	penthiopyrad	3,092.78	200	13,275.31	A
Pistachio	permethrin	4,128.57	111	14,326.68	A
Pistachio	peroxyacetic acid	27.43	2	80.0	A
Pistachio	petroleum distillates	14.19	3	86.67	A
Pistachio	petroleum oil, paraffin based	249.23	2	330.0	A
Pistachio	phosphine	133.85	N/A	1,692,966.0	C
Pistachio	phosphoric acid	792.58	131	10,130.92	A
Pistachio	piperonyl butoxide	12.01	N/A	266,000.0	C
Pistachio	piperonyl butoxide	20.02	N/A	1,220,001.0	S
Pistachio	piperonyl butoxide, other related	3.0	N/A	266,000.0	C
Pistachio	piperonyl butoxide, other related	5.0	N/A	1,220,001.0	S
Pistachio	polyacrylamide, polyethylene glycol mixture	1.26	1	40.0	A
Pistachio	polyacrylamide polymer	185.85	259	22,185.31	A
Pistachio	polyacrylic polymer	37.77	80	5,365.11	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	494.75	295	30,459.24	A
Pistachio	polybutenes	2,198.39	383	24,446.06	A
Pistachio	polyether modified polysiloxane	2,139.57	185	12,507.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyethoxylated castor oil	76.44	27	1,486.0	A
Pistachio	polyethylene glycol	217.44	54	1,376.51	A
Pistachio	polyethylene glycol diacetate	1.13	2	212.0	A
Pistachio	polyethylene glycol ditallate	0.34	3	86.67	A
Pistachio	polyethylene glycol stearate	65.68	11	691.0	A
Pistachio	polymerized pinene	73.78	3	215.0	A
Pistachio	polyoxin d, zinc salt	8.8	6	201.0	A
Pistachio	polyoxyethylene polyoxypropylene	1,055.11	108	12,121.26	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	47.36	17	2,038.0	A
Pistachio	polyoxyethylene sorbitol, mixed ether ester	51.05	2	330.0	A
Pistachio	polyoxyethylene sorbitan monooleate	16.1	12	561.38	A
Pistachio	polyoxyethylene sorbitan trioleate	56.4	5	258.18	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	64.1	10	389.87	A
Pistachio	polypropylene glycol	4.58	9	684.0	A
Pistachio	polysorbate 65	310.78	92	3,737.8	A
Pistachio	potassium hydroxide	41.6	37	3,463.0	A
Pistachio	potassium nitrate	68.45	18	2,046.0	A
Pistachio	potassium phosphite	22,040.66	116	6,724.79	A
Pistachio	propiconazole	179.8	13	1,061.0	A
Pistachio	propionic acid	561.97	60	2,510.24	A
Pistachio	propylene glycol	1,166.22	115	10,628.32	A
Pistachio	propylene oxide	5,406.0	N/A	86,211.0	C
Pistachio	pyraclostrobin	494.84	62	4,998.81	A
Pistachio	pyraflufen-ethyl	38.26	122	8,789.23	A
Pistachio	pyrethrins	6.13	4	156.0	A
Pistachio	pyrethrins	2.1	N/A	266,000.0	C
Pistachio	pyrethrins	3.5	N/A	1,220,001.0	S
Pistachio	pyrimethanil	4,762.71	117	15,410.77	A
Pistachio	pyriproxyfen	28.45	3	291.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	reynoutria sachalinensis	141.75	11	797.0	A
Pistachio	rimsulfuron	735.19	260	12,171.48	A
Pistachio	saflufenacil	940.16	481	26,795.73	A
Pistachio	sethoxydim	1,119.2	27	4,148.01	A
Pistachio	sodium diisooctylsulfosuccinate	35.44	87	7,696.28	A
Pistachio	sodium hydroxide	0.14	1	40.0	A
Pistachio	sodium polyacrylate	25.72	175	6,424.29	A
Pistachio	sodium xylene sulfonate	371.41	87	7,696.28	A
Pistachio	sorbitan trioleate	310.78	92	3,737.8	A
Pistachio	sorbitol	21.94	4	435.0	A
Pistachio	spinetoram	1,150.82	257	18,924.3	A
Pistachio	spirotetramat	216.43	21	1,626.66	A
Pistachio	strychnine	3.64	5	811.0	A
Pistachio	sulfur	83,207.84	165	19,820.2	A
Pistachio	sulfuric acid	143.35	76	4,818.85	A
Pistachio	tall oil	207.54	90	8,181.67	A
Pistachio	tall oil fatty acids	4,120.07	652	38,941.37	A
Pistachio	tebuconazole	929.04	152	10,267.52	A
Pistachio	thiophanate-methyl	477.57	8	438.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,337.9	284	15,843.13	A
Pistachio	triethanolamine	42.92	11	1,264.0	A
Pistachio	triethanolamine oleate	0.89	4	45.0	A
Pistachio	trifloxystrobin	906.11	125	9,149.73	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	594.44	53	3,794.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8,835.36	370	43,328.42	A
Pistachio	urea	56.7	7	573.0	A
Pistachio	urea dihydrogen sulfate	126.22	178	9,111.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	vinyl polymer	12.64	14	670.0	A
Pistachio	yucca schidigera	64.32	3	117.0	A
Pistachio	zinc phosphide	62.56	5	384.0	A
Pistachio	zinc sulfate	4.89	1	40.0	A
Plum	abamectin	0.27	1	19.48	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.37	1	19.48	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.87	1	19.48	A
Plum	copper hydroxide	0.76	1	1.0	A
Plum	copper oxychloride	0.83	1	1.0	A
Plum	copper sulfate (pentahydrate)	20.89	1	19.48	A
Plum	dimethylpolysiloxane	0.09	3	58.44	A
Plum	esfenvalerate	1.54	2	20.48	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.77	1	19.48	A
Plum	flumioxazin	6.62	1	19.48	A
Plum	fluxapyroxad	1.85	1	19.48	A
Plum	glufosinate-ammonium	11.13	1	19.48	A
Plum	glyphosate, potassium salt	94.06	2	38.96	A
Plum	isopropyl alcohol	1.95	3	58.44	A
Plum	methoxyfenozide	4.85	1	19.48	A
Plum	mineral oil	441.79	2	20.48	A
Plum	modified phthalic glycerol alkyd resin	0.2	1	1.0	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	0.69	1	19.48	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.55	3	58.44	A
Plum	oleic acid	0.87	1	19.48	A
Plum	oxyfluorfen	14.54	1	19.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	polybutenes	0.58	1	19.48	A
Plum	polyethylene glycol	12.3	3	58.44	A
Plum	pyraclostrobin	1.85	1	19.48	A
Plum	rimsulfuron	1.22	1	19.48	A
Plum	spinetoram	0.09	1	1.0	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	393.27	27	2,854.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	579.88	84	3,081.02	A
Pomegranate	aromatic 200	47.76	9	182.95	A
Pomegranate	bacillus subtilis strain iab/bs03	0.04	1	25.0	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.48	13	262.66	A
Pomegranate	carfentrazone-ethyl	4.65	8	159.42	A
Pomegranate	chlorantraniliprole	23.71	4	271.0	A
Pomegranate	citric acid	1.05	4	79.71	A
Pomegranate	gibberellins	82.82	17	1,849.0	A
Pomegranate	glyphosate, isopropylamine salt	238.88	3	44.0	A
Pomegranate	glyphosate, potassium salt	4,265.2	62	2,158.25	A
Pomegranate	heptamethyltrisiloxane ethoxylated	655.45	27	2,854.0	A
Pomegranate	imidacloprid	819.04	17	1,849.0	A
Pomegranate	kaolin	13,000.75	6	391.0	A
Pomegranate	lecithin	579.88	84	3,081.02	A
Pomegranate	methoxyfenozide	81.76	4	271.0	A
Pomegranate	methylated soybean oil	295.49	30	1,553.95	A
Pomegranate	mineral oil	23.68	1	15.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.45	21	1,371.0	A
Pomegranate	oleic acid, methyl ester	2,706.1	84	3,081.02	A
Pomegranate	oryzalin	62.4	1	15.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	oxyfluorfen	611.9	23	873.96	A
Pomegranate	paraquat dichloride	1,481.45	33	1,134.72	A
Pomegranate	pendimethalin	2,948.92	17	778.52	A
Pomegranate	penoxsulam	12.06	18	779.25	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	12.39	21	1,371.0	A
Pomegranate	polyoxin d, zinc salt	23.34	8	533.0	A
Pomegranate	polyoxyethylene polyoxypropylene	262.18	27	2,854.0	A
Pomegranate	polysorbate 65	2.09	1	15.0	A
Pomegranate	pyraflufen-ethyl	9.17	50	1,718.61	A
Pomegranate	saflufenacil	33.57	26	766.84	A
Pomegranate	sorbitan trioleate	2.09	1	15.0	A
Pomegranate	spinetoram	22.02	4	271.0	A
Pomegranate	sulfur	8,040.0	10	1,005.0	A
Pomegranate	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.21	13	262.66	A
Pomegranate	urea dihydrogen sulfate	0.5	4	79.71	A
Prune	abamectin	8.09	4	345.0	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.04	7	185.0	A
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.55	1	75.0	A
Prune	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	9.64	4	345.0	A
Prune	alkyl (c8,c10) polyglucoside	5.01	6	570.0	A
Prune	allyloxypolyethylene glycol acetate	0.89	1	20.0	A
Prune	aluminum phosphide	217.25	N/A	696,800.0	C
Prune	ammonium sulfate	46.81	8	260.0	A
Prune	aromatic 200	68.71	1	75.0	A
Prune	azoxystrobin	18.92	1	75.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.14	17	882.4	A
Prune	captan	899.05	4	320.0	A
Prune	captan, other related	13.25	2	177.0	A
Prune	carfentrazone-ethyl	2.14	4	145.27	A
Prune	chlorantraniliprole	1.97	1	20.0	A
Prune	chloropicrin	4,950.71	3	19.9	A
Prune	chlorothalonil	2,020.79	8	690.0	A
Prune	citric acid	7.98	10	372.4	A
Prune	coconut diethanolamide	43.8	4	345.0	A
Prune	copper hydroxide	741.86	7	433.0	A
Prune	copper oxychloride	80.99	2	68.0	A
Prune	diflubenzuron	18.93	1	75.7	A
Prune	dimethylpolysiloxane	0.98	4	264.95	A
Prune	etoxazole	38.88	5	360.0	A
Prune	fatty acids, c16-c18 and c18-unsaturated, methyl esters	59.52	7	510.0	A
Prune	fatty acids derived from tallow	4.62	1	75.0	A
Prune	flumioxazin	4.72	1	12.33	A
Prune	glufosinate-ammonium	935.73	23	785.93	A
Prune	glyphosate, isopropylamine salt	835.27	10	564.36	A
Prune	glyphosate, potassium salt	1,070.49	18	546.78	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.07	1	20.0	A
Prune	imidacloprid	186.84	15	1,195.0	A
Prune	indaziflam	1.32	1	31.58	A
Prune	isopropyl alcohol	20.26	4	264.95	A
Prune	lambda-cyhalothrin	20.44	6	490.0	A
Prune	lauric acid	8.76	4	345.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	lecithin	80.18	13	755.0	A
Prune	magnesium phosphide	49.28	N/A	348,400.0	C
Prune	mefenoxam	3.77	1	15.0	A
Prune	methoxyfenozone	172.95	10	725.0	A
Prune	methylated fatty acids from canola oil	21.65	1	10.0	A
Prune	methylated soybean oil	530.38	19	1,485.0	A
Prune	methyl silicone resins	4.62	7	590.0	A
Prune	mineral oil	8,786.5	12	412.14	A
Prune	modified phthalic glycerol alkyd resin	1.97	1	20.0	A
Prune	myclobutanil	3.0	1	20.0	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	15.22	7	510.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	370.81	30	1,933.22	A
Prune	oleic acid	17.4	6	490.0	A
Prune	oleic acid, methyl ester	121.53	7	185.0	A
Prune	oxyfluorfen	92.48	6	306.76	A
Prune	paraquat dichloride	70.39	1	68.0	A
Prune	pendimethalin	275.98	3	75.02	A
Prune	penoxsulam	0.98	1	31.58	A
Prune	phosphoric acid	3.41	1	75.0	A
Prune	polyacrylamide polymer	1.35	4	145.27	A
Prune	polyacrylic polymer	0.31	1	75.0	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	23.08	18	1,410.0	A
Prune	polybutenes	12.29	7	510.0	A
Prune	polyethylene glycol	127.99	4	264.95	A
Prune	polyethylene glycol diacetate	0.08	1	20.0	A
Prune	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.84	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polysorbate 65	4.06	1	29.17	A
Prune	potassium hydroxide	5.82	6	570.0	A
Prune	potassium silicate	15.22	1	20.0	A
Prune	propiconazole	43.74	5	365.0	A
Prune	propionic acid	40.1	6	570.0	A
Prune	propylene glycol	14.89	4	345.0	A
Prune	pyraflufen-ethyl	0.05	1	10.0	A
Prune	rimsulfuron	13.1	6	323.6	A
Prune	sorbitan trioleate	4.06	1	29.17	A
Prune	tall oil fatty acids	15.8	4	145.27	A
Prune	thiophanate-methyl	21.0	1	20.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	32.32	10	372.4	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.16	6	570.0	A
Prune	urea dihydrogen sulfate	3.53	9	297.4	A
Public health	bacillus thuringiensis (berliner)	8.44	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	73.87	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,063.0	N/A	N/A	N/A
Public health	etofenprox	1.12	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	1.08	N/A	N/A	N/A
Public health	lambda-cyhalothrin	2.83	N/A	N/A	N/A
Public health	s-methoprene	7.42	N/A	N/A	N/A
Public health	mineral oil	22,017.27	N/A	N/A	N/A
Public health	phenothrin	15.54	N/A	N/A	N/A
Public health	piperonyl butoxide	144.92	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	9.37	N/A	N/A	N/A
Public health	pyrethrins	31.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	pyriproxyfen	1.0	N/A	N/A	N/A
Public health	spinosad	4.99	N/A	N/A	N/A
Rangeland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.62	1	120.0	A
Rangeland	clopyralid, monoethanolamine salt	32.45	1	128.43	A
Rangeland	2,4-d, dimethylamine salt	87.21	N/A	80.0	A
Rangeland	fatty acids derived from tallow	1.85	1	120.0	A
Rangeland	glyphosate, isopropylamine salt	79.93	N/A	80.0	A
Rangeland	imazapyr, isopropylamine salt	25.25	N/A	80.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.62	1	120.0	A
Rangeland	polyacrylamide polymer	0.24	1	120.0	A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	cypermethrin	38.89	N/A	N/A	N/A
Regulatory pest control	ddvp	2.95	N/A	N/A	N/A
Regulatory pest control	deltamethrin	3.08	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.4	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	147.81	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.14	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	lambda-cyhalothrin	6.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-methoprene	2.3	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl eugenol	27.49	N/A	N/A	N/A
<b>Regulatory pest control</b>	muscalure	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	5.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	0.62	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	0.44	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	1.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	spinosad	1.08	N/A	N/A	N/A
<b>Research commodity</b>	abamectin	0.01	N/A	N/A	N/A
<b>Research commodity</b>	azoxystrobin	0.37	N/A	N/A	N/A
<b>Research commodity</b>	beta-conglutin	0.31	N/A	N/A	N/A
<b>Research commodity</b>	boscalid	1.02	N/A	N/A	N/A
<b>Research commodity</b>	copper ethanolamine complexes, mixed	38.68	N/A	N/A	N/A
<b>Research commodity</b>	copper hydroxide	7.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	copper oxychloride	7.74	N/A	N/A	N/A
<b>Research commodity</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	fenpyroximate	1.4	N/A	N/A	N/A
<b>Research commodity</b>	fluxapyroxad	0.39	N/A	N/A	N/A
<b>Research commodity</b>	glufosinate-ammonium	15.27	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, potassium salt	190.44	N/A	N/A	N/A
<b>Research commodity</b>	hydrogen peroxide	2.49	N/A	N/A	N/A
<b>Research commodity</b>	imidacloprid	0.33	N/A	N/A	N/A
<b>Research commodity</b>	indaziflam	0.43	N/A	N/A	N/A
<b>Research commodity</b>	lambda-cyhalothrin	0.02	N/A	N/A	N/A
<b>Research commodity</b>	metaflumizone	0.05	N/A	N/A	N/A
<b>Research commodity</b>	oxyfluorfen	9.57	N/A	N/A	N/A
<b>Research commodity</b>	peroxyacetic acid	0.46	N/A	N/A	N/A
<b>Research commodity</b>	pyraclostrobin	0.91	N/A	N/A	N/A
<b>Research commodity</b>	rimsulfuron	0.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	trifloxystrobin	0.09	N/A	N/A	N/A
Rights of way	abamectin	<0.01	3	2.0	A
Rights of way	acetic acid	17.33	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.08	3	18.67	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.32	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	21.84	4	72.5	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	238.75	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.01	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	0.16	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.17	N/A	N/A	N/A
Rights of way	aluminum phosphide	205.59	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	4.88	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	166.97	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.18	1	16.67	A
Rights of way	ammonium sulfate	82.94	9	120.62	A
Rights of way	ammonium sulfate	1,990.34	N/A	N/A	N/A
Rights of way	benzoic acid	2.18	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.53	N/A	N/A	N/A
Rights of way	borax	12,831.53	N/A	N/A	N/A
Rights of way	bromacil	46.0	N/A	N/A	N/A
Rights of way	capric acid	7.2	N/A	N/A	N/A
Rights of way	caprylic acid	10.57	N/A	N/A	N/A
Rights of way	carbaryl	10.0	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	carbo methoxy ether cellulose, sodium salt	0.01	N/A	N/A	N/A
Rights of way	chlorophacinone	0.11	N/A	N/A	N/A
Rights of way	chlorsulfuron	14.35	N/A	N/A	N/A
Rights of way	citric acid	1.24	4	26.45	A
Rights of way	citric acid	523.93	N/A	N/A	N/A
Rights of way	clethodim	110.44	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	59.72	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	4,098.13	N/A	N/A	N/A
Rights of way	copper hydroxide	914.43	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	1,757.25	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2,395.28	N/A	N/A	N/A
Rights of way	diethylene glycol	17.25	8	154.45	A
Rights of way	diethylene glycol	6.3	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.37	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.1	9	154.95	A
Rights of way	dimethylpolysiloxane	26.81	N/A	N/A	N/A
Rights of way	diphacinone	0.07	7	172.0	A
Rights of way	diphacinone	0.09	N/A	N/A	N/A
Rights of way	diquat dibromide	1,389.23	N/A	N/A	N/A
Rights of way	dithiopyr	416.99	N/A	N/A	N/A
Rights of way	diuron	171.11	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.78	N/A	N/A	N/A
Rights of way	edta	0.19	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	317.29	N/A	N/A	N/A
Rights of way	fatty acids, mixed	4.94	6	94.45	A
Rights of way	fatty acids, mixed	3.83	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.83	N/A	N/A	N/A
Rights of way	flumioxazin	5.1	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	flumioxazin	431.57	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	300.6	21	274.12	A
Rights of way	glufosinate-ammonium	4,832.78	N/A	N/A	N/A
Rights of way	glycerol	0.02	1	0.45	A
Rights of way	glyphosate, dimethylamine salt	4.48	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	312.17	15	158.45	A
Rights of way	glyphosate, isopropylamine salt	34,494.93	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	197.22	7	91.5	A
Rights of way	glyphosate, potassium salt	5,747.82	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	257.28	N/A	N/A	N/A
Rights of way	humic acid	0.38	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.6	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	212.35	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	13.63	N/A	N/A	N/A
Rights of way	imidacloprid	0.29	N/A	N/A	N/A
Rights of way	indaziflam	29.11	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.05	1	0.5	A
Rights of way	isoxaben	30.75	N/A	N/A	N/A
Rights of way	lecithin	21.84	4	72.5	A
Rights of way	lecithin	1,026.11	N/A	N/A	N/A
Rights of way	limonene	49.13	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	4.22	N/A	N/A	N/A
Rights of way	metam-sodium	4,892.49	N/A	N/A	N/A
Rights of way	methylated soybean oil	13.14	1	10.0	A
Rights of way	methylated soybean oil	2,296.06	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.11	N/A	N/A	N/A
Rights of way	mineral oil	12.52	3	22.0	A
Rights of way	mineral oil	199.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.5	18	254.95	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68.02	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	321.47	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	8.98	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	101.9	4	72.5	A
Rights of way	oleic acid, methyl ester	1,116.52	N/A	N/A	N/A
Rights of way	oryzalin	140.41	N/A	N/A	N/A
Rights of way	oxyfluorfen	93.91	15	138.5	A
Rights of way	oxyfluorfen	826.64	N/A	N/A	N/A
Rights of way	paclobutrazol	352.32	N/A	N/A	N/A
Rights of way	pendimethalin	121.68	N/A	N/A	N/A
Rights of way	penoxsulam	0.41	1	10.0	A
Rights of way	penoxsulam	16.91	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	290.02	N/A	N/A	N/A
Rights of way	phosphoric acid	1.48	4	26.45	A
Rights of way	phosphoric acid	627.47	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.94	8	80.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.79	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.37	6	82.95	A
Rights of way	polyacrylamide polymer	5.86	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.02	1	6.0	A
Rights of way	polyacrylic polymer	7.05	N/A	N/A	N/A
Rights of way	polyethylene glycol	0.33	1	0.5	A
Rights of way	polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	1.87	N/A	N/A	N/A
Rights of way	polymerized pinene	333.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene dioleate	0.26	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.02	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	59.4	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.08	N/A	N/A	N/A
Rights of way	prodiamine	1,285.19	N/A	N/A	N/A
Rights of way	propionic acid	68.03	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.22	3	67.5	A
Rights of way	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Rights of way	quillaja	0.02	N/A	N/A	N/A
Rights of way	rimsulfuron	4.77	N/A	N/A	N/A
Rights of way	saflufenacil	3.22	4	72.5	A
Rights of way	sodium dioctylsulfosuccinate	0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	0.01	1	0.45	A
Rights of way	sorbitol	0.68	N/A	N/A	N/A
Rights of way	strychnine	12.44	N/A	N/A	N/A
Rights of way	sulfentrazone	9.78	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	16.37	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.63	2	30.0	A
Rights of way	tall oil fatty acids	53.6	N/A	N/A	N/A
Rights of way	tebuthiuron	1.72	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	0.07	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	270.09	N/A	N/A	N/A
Rights of way	triethanolamine	1.24	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.04	7	104.45	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.49	N/A	N/A	N/A
Rights of way	vinyl ester polymer	1.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	zinc phosphide	3.0	1	25.0	A
Rye	bromoxynil octanoate	276.04	6	389.0	A
Rye	carfentrazone-ethyl	5.72	6	389.0	A
Rye	diethylene glycol	9.12	6	389.0	A
Rye	dimethylpolysiloxane	0.2	6	389.0	A
Rye	fatty acids, mixed	16.25	6	389.0	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.77	6	389.0	A
Rye	polyacrylamide polymer	1.85	6	389.0	A
Rye	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.77	6	389.0	A
Ryegrass	carfentrazone-ethyl	41.13	6	354.8	A
Ryegrass	diethylene glycol	16.03	9	609.5	A
Ryegrass	dimethylpolysiloxane	0.36	9	609.5	A
Ryegrass	fatty acids, mixed	28.55	9	609.5	A
Ryegrass	mcpa, dimethylamine salt	398.54	6	354.8	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.77	9	609.5	A
Ryegrass	spiromesifen	64.74	3	254.7	A
Ryegrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.77	9	609.5	A
Squash	etoxazole	0.14	1	1.0	A
Squash	flupyradifurone	0.16	1	1.0	A
Stone fruit	glyphosate, isopropylamine salt	0.66	3	2.15	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	3.17	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>
<b>Structural pest control</b>	acetamiprid	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	0.78	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	413.52	N/A	N/A	N/A
<b>Structural pest control</b>	borax	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	81.37	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromacil	14.4	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	24.62	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<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>	chloropicrin	2.93	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	1.67	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.59	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	15.22	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	461.45	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	58.44	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	1.21	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	24.29	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	1.49	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	1.14	N/A	N/A	N/A
<b>Structural pest control</b>	1,3-dichloropropene	0.48	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dinotefuran	52.44	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	43.75	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	14.4	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	17.27	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	314.49	N/A	N/A	N/A
<b>Structural pest control</b>	freon 12	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	5.87	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	6.93	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	69.91	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>	indoxacarb	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.84	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	53.59	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	methylene chloride	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	methyl eugenol	24.53	N/A	N/A	N/A
<b>Structural pest control</b>	metiram	7.5	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	nabam	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	2.03	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	2.68	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	386.68	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pindone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pine oil	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	223.32	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	16.24	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	3.79	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	14.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	8.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	10.32	N/A	N/A	N/A
Structural pest control	sodium dimethyl dithio carbamate	0.09	N/A	N/A	N/A
Structural pest control	spinosad	0.97	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	2,837.42	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.17	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.51	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.05	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.1	N/A	N/A	N/A
Sudangrass	glufosinate-ammonium	5.71	1	9.0	A
Sudangrass	glyphosate, potassium salt	19.31	1	9.0	A
Sudangrass	oxyfluorfen	0.71	1	9.0	A
Tangelo	abamectin	3.77	6	170.08	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.49	3	28.78	A
Tangelo	alpha-pinene beta-pinene copolymer	270.25	17	445.0	A
Tangelo	alkyl (c8,c10) polyglucoside	9.22	3	28.78	A
Tangelo	ammonium nitrate	4.39	3	28.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	ammonium propionate	25.29	15	170.19	A
Tangelo	ammonium sulfate	15.11	18	198.97	A
Tangelo	azadirachtin	0.56	1	20.0	A
Tangelo	azoxystrobin	5.77	3	28.78	A
Tangelo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	20.0	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	134.78	38	1,099.2	A
Tangelo	buprofezin	262.15	6	130.3	A
Tangelo	calcium hydroxide	3,488.02	13	326.38	A
Tangelo	citric acid	12.64	15	170.19	A
Tangelo	copper oxide (ous)	90.56	3	28.78	A
Tangelo	copper sulfate (basic)	1,089.72	10	297.6	A
Tangelo	cyantranilprole	2.63	1	25.0	A
Tangelo	beta-cyfluthrin	1.55	3	28.78	A
Tangelo	2,4-d, isopropyl ester	23.13	12	306.38	A
Tangelo	difenoconazole	3.62	3	28.78	A
Tangelo	diflubenzuron	44.62	10	285.6	A
Tangelo	dimethylpolysiloxane	17.09	12	127.34	A
Tangelo	diuron	589.61	8	184.4	A
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.72	1	20.0	A
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	394.93	22	674.2	A
Tangelo	gibberellins	26.92	13	326.38	A
Tangelo	glufosinate-ammonium	200.23	20	200.97	A
Tangelo	glyphosate, isopropylamine salt	59.62	4	29.78	A
Tangelo	glyphosate, potassium salt	842.13	26	372.59	A
Tangelo	hexythiazox	39.21	9	208.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	imidacloprid	82.32	9	163.08	A
Tangelo	indaziflam	1.05	1	16.0	A
Tangelo	isopropyl alcohol	2.22	8	59.56	A
Tangelo	lime-sulfur	334.77	1	39.0	A
Tangelo	metaldehyde	118.0	9	290.5	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	5	106.0	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	5	106.0	A
Tangelo	mineral oil	20,760.79	42	1,079.98	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	98.73	22	674.2	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.71	8	59.56	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18.33	15	170.19	A
Tangelo	oleic acid	125.19	31	874.6	A
Tangelo	pendimethalin	5.97	1	1.0	A
Tangelo	polybutenes	114.42	29	898.8	A
Tangelo	polyether modified polysiloxane	6.21	3	28.78	A
Tangelo	polyethylene glycol	14.03	8	59.56	A
Tangelo	potassium phosphite	108.99	2	53.0	A
Tangelo	propylene glycol	6.85	2	53.0	A
Tangelo	pyriproxyfen	3.07	3	28.78	A
Tangelo	rimsulfuron	1.08	2	17.0	A
Tangelo	sodium polyacrylate	0.63	15	170.19	A
Tangelo	spinetoram	2.7	3	28.78	A
Tangelo	spirotetramat	28.78	9	182.78	A
Tangelo	styrene butadiene copolymer	5.99	2	53.0	A
Tangelo	tall oil fatty acids	2.01	7	224.6	A
Tangelo	thiamethoxam	4.95	6	57.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.85	2	53.0	A
Tangerine	abamectin	57.76	54	2,612.21	A
Tangerine	acephate	124.79	10	321.27	A
Tangerine	acetamiprid	13.11	2	144.0	A
Tangerine	acrylic acid	2.98	3	162.0	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.69	1	24.5	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	52.76	10	288.5	A
Tangerine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.19	3	33.0	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.19	13	221.5	A
Tangerine	alpha-pinene beta-pinene copolymer	1,290.11	26	2,043.25	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	167.13	14	1,581.0	A
Tangerine	alkyl (c8,c10) polyglucoside	7.55	1	140.0	A
Tangerine	ammonium propionate	120.32	22	847.32	A
Tangerine	ammonium sulfate	30.08	22	847.32	A
Tangerine	aromatic 200	1.34	1	5.88	A
Tangerine	azoxystrobin	44.72	13	223.51	A
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	2	40.0	A
Tangerine	bifenthrin	7.0	1	14.0	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	411.24	87	6,213.08	A
Tangerine	buprofezin	421.88	6	218.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	calcium hydroxide	48,941.64	35	2,985.95	A
Tangerine	carfentrazone-ethyl	1.01	3	59.0	A
Tangerine	castor oil ethoxylate	3.81	4	48.0	A
Tangerine	chlorantraniliprole	3.14	1	35.91	A
Tangerine	citric acid	64.37	31	1,181.32	A
Tangerine	coconut diethanolamide	759.66	14	1,581.0	A
Tangerine	copper hydroxide	42.93	2	29.0	A
Tangerine	copper sulfate (basic)	10,148.26	34	2,967.95	A
Tangerine	copper sulfate (pentahydrate)	26.4	1	35.91	A
Tangerine	corn product, hydrolyzed	165.03	6	487.9	A
Tangerine	cyantraniliprole	82.33	10	781.4	A
Tangerine	cyfluthrin	2.15	2	42.5	A
Tangerine	beta-cyfluthrin	37.9	23	1,025.07	A
Tangerine	2,4-d, isopropyl ester	200.91	37	2,788.76	A
Tangerine	difenoconazole	28.01	13	223.51	A
Tangerine	diflubenzuron	94.26	9	477.65	A
Tangerine	dimethylpolysiloxane	153.57	53	1,486.88	A
Tangerine	diuron	320.72	12	200.25	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.68	3	270.11	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,151.34	54	4,100.06	A
Tangerine	fenpropathrin	24.4	1	70.0	A
Tangerine	fenpyroximate	15.43	2	71.82	A
Tangerine	flazasulfuron	7.82	5	231.27	A
Tangerine	flumioxazin	95.63	5	250.0	A
Tangerine	fluopyram	49.67	7	636.0	A
Tangerine	flupyradifurone	82.85	6	454.0	A
Tangerine	gibberellins	11.11	6	251.82	A
Tangerine	glufosinate-ammonium	1,469.53	42	1,667.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	glyphosate, isopropylamine salt	1,112.23	32	905.95	A
Tangerine	glyphosate, potassium salt	4,971.17	41	2,634.79	A
Tangerine	heptamethyltrisiloxane ethoxylated	2.81	1	24.5	A
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.19	3	190.0	A
Tangerine	hexythiazox	327.98	22	1,752.71	A
Tangerine	imidacloprid	931.97	33	2,058.7	A
Tangerine	indaziflam	174.82	32	2,677.17	A
Tangerine	isopropyl alcohol	24.43	39	639.15	A
Tangerine	lauric acid	151.93	14	1,581.0	A
Tangerine	lecithin	152.24	16	510.5	A
Tangerine	malathion	150.74	8	511.9	A
Tangerine	mefenoxam	179.41	5	284.5	A
Tangerine	mesotrione	188.67	11	1,007.0	A
Tangerine	metaflumizone	0.17	3	190.0	A
Tangerine	metaldehyde	719.69	17	2,015.94	A
Tangerine	methylated fatty acids from canola oil	27.13	2	40.0	A
Tangerine	methylated soybean oil	725.12	38	3,251.88	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.54	9	695.33	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.54	9	695.33	A
Tangerine	methyl silicone resins	0.3	1	140.0	A
Tangerine	mineral oil	85,659.85	145	8,947.84	A
Tangerine	naa, potassium salt	10.92	1	37.7	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	287.83	54	4,100.06	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	386.58	79	4,013.15	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	104.18	29	1,158.32	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	oleic acid	372.47	69	5,519.56	A
Tangerine	oleic acid, methyl ester	246.22	10	288.5	A
Tangerine	oxathiapiprolin	6.92	13	221.6	A
Tangerine	oxyfluorfen	53.34	3	33.0	A
Tangerine	pendimethalin	1,132.57	7	299.0	A
Tangerine	phosphoric acid	0.34	3	162.0	A
Tangerine	polyacrylamide polymer	0.18	2	49.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	23.83	32	3,007.0	A
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	27.58	3	107.73	A
Tangerine	polybutenes	284.47	60	4,413.7	A
Tangerine	polyethylene glycol	154.29	39	639.15	A
Tangerine	polyoxyethylene polyoxypropylene	1.13	1	24.5	A
Tangerine	polyoxyethylene soybean oil fatty acid ester	28.58	4	48.0	A
Tangerine	polysorbate 65	137.18	18	1,429.27	A
Tangerine	potassium hydroxide	8.76	1	140.0	A
Tangerine	propionic acid	68.18	4	173.0	A
Tangerine	propylene glycol	376.1	27	2,632.31	A
Tangerine	pyraclostrobin	6.24	1	35.91	A
Tangerine	pyriproxyfen	40.4	15	377.6	A
Tangerine	reynoutria sachalinensis	26.56	5	253.65	A
Tangerine	rimsulfuron	94.5	20	1,509.9	A
Tangerine	saflufenacil	9.87	8	263.38	A
Tangerine	sethoxydim	26.29	2	100.0	A
Tangerine	simazine	396.5	12	200.25	A
Tangerine	sodium polyacrylate	3.01	22	847.32	A
Tangerine	sorbitan trioleate	137.18	18	1,429.27	A
Tangerine	spinetoram	29.39	20	413.0	A
Tangerine	spinosad	97.87	40	3,977.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	spirotetramat	183.38	30	1,172.0	A
Tangerine	styrene butadiene copolymer	103.09	13	1,051.31	A
Tangerine	tall oil	13.19	6	148.0	A
Tangerine	tall oil fatty acids	11.93	12	580.64	A
Tangerine	tolfenpyrad	6.98	2	24.75	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.89	10	339.88	A
Tangerine	triethanolamine	0.2	2	100.0	A
Tangerine	trifloxystrobin	159.22	13	1,419.0	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	208.41	14	1,191.31	A
Tangerine	urea dihydrogen sulfate	2.02	9	334.0	A
Tomato	azoxystrobin	39.46	5	378.0	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.52	1	60.0	A
Tomato	carfentrazone-ethyl	1.31	1	60.0	A
Tomato	chlorantraniliprole	17.81	5	378.0	A
Tomato	chlorothalonil	874.55	6	459.0	A
Tomato	clethodim	8.32	1	50.0	A
Tomato	diethylene glycol	10.59	10	570.0	A
Tomato	difenoconazole	24.72	5	378.0	A
Tomato	dimethylpolysiloxane	0.24	10	570.0	A
Tomato	fatty acids, mixed	18.87	10	570.0	A
Tomato	glyphosate, potassium salt	113.81	1	60.0	A
Tomato	halosulfuron-methyl	0.24	2	7.0	A
Tomato	imidacloprid	82.79	4	328.0	A
Tomato	lambda-cyhalothrin	6.41	4	328.0	A
Tomato	methoxyfenozide	38.38	4	235.0	A
Tomato	s-metolachlor	329.94	5	224.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	mineral oil	36.61	1	60.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.32	11	630.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.52	1	60.0	A
Tomato	spinetoram	1.99	1	50.0	A
Tomato	sulfur	15,304.0	10	756.0	A
Tomato	tall oil fatty acids	2.13	1	60.0	A
Tomato	thiamethoxam	15.81	5	378.0	A
Tomato	trifluralin	169.4	5	224.0	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.6	10	570.0	A
Tomato, processing	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.5	3	170.9	A
Tomato, processing	alpha-pinene beta-pinene copolymer	2.3	1	36.0	A
Tomato, processing	ammonium sulfate	9.7	6	197.0	A
Tomato, processing	azoxystrobin	214.98	31	2,061.13	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.52	3	107.0	A
Tomato, processing	carbaryl	701.0	21	1,402.0	A
Tomato, processing	carfentrazone-ethyl	2.25	2	153.7	A
Tomato, processing	chlorantraniliprole	228.18	34	2,232.03	A
Tomato, processing	chlorothalonil	4,405.93	34	2,126.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Tomato, processing</b>	citric acid	0.54	6	197.0	A
<b>Tomato, processing</b>	clethodim	127.95	26	921.17	A
<b>Tomato, processing</b>	diethylene glycol	286.75	73	4,227.06	A
<b>Tomato, processing</b>	difenoconazole	134.66	31	2,061.13	A
<b>Tomato, processing</b>	dimethylpolysiloxane	6.38	73	4,227.06	A
<b>Tomato, processing</b>	ethephon	198.06	6	331.7	A
<b>Tomato, processing</b>	fatty acids, mixed	510.68	73	4,227.06	A
<b>Tomato, processing</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.26	11	612.67	A
<b>Tomato, processing</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	24.36	3	107.0	A
<b>Tomato, processing</b>	fluxapyroxad	13.15	2	151.4	A
<b>Tomato, processing</b>	glycerol	163.2	11	612.67	A
<b>Tomato, processing</b>	glyphosate, isopropylamine salt	160.55	3	107.0	A
<b>Tomato, processing</b>	glyphosate, potassium salt	483.08	8	350.7	A
<b>Tomato, processing</b>	imidacloprid	245.53	20	1,181.83	A
<b>Tomato, processing</b>	lambda-cyhalothrin	5.08	3	170.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	methoxyfenozide	468.51	35	2,340.83	A
Tomato, processing	methylated soybean oil	175.56	13	449.6	A
Tomato, processing	s-metolachlor	2,465.46	29	1,694.0	A
Tomato, processing	mineral oil	32.9	4	69.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	8.26	3	107.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	815.56	87	5,010.63	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.51	13	449.6	A
Tomato, processing	oxyfluorfen	16.42	2	71.0	A
Tomato, processing	pendimethalin	46.89	3	33.0	A
Tomato, processing	permethrin	12.0	1	120.0	A
Tomato, processing	phosphoric acid	3.0	6	197.0	A
Tomato, processing	polyacrylamide polymer	2.15	13	449.6	A
Tomato, processing	polyacrylic polymer	0.27	6	197.0	A
Tomato, processing	polybutenes	4.35	3	107.0	A
Tomato, processing	polyoxyethylene sorbitan monooleate	4.03	1	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	2.3	1	36.0	A
Tomato, processing	potassium n-methyldithiocarbamate	1,430.65	2	25.0	A
Tomato, processing	pyraclostrobin	26.22	2	151.4	A
Tomato, processing	pyraflufen-ethyl	0.65	6	197.0	A
Tomato, processing	rimsulfuron	26.95	33	1,030.37	A
Tomato, processing	sodium diisooctylsulfosuccinate	2.63	11	612.67	A
Tomato, processing	sodium xylene sulfonate	17.11	11	612.67	A
Tomato, processing	sulfur	53,739.58	38	2,344.93	A
Tomato, processing	tall oil fatty acids	1.15	1	36.0	A
Tomato, processing	thiamethoxam	85.72	24	1,559.2	A
Tomato, processing	trifluralin	1,258.42	26	1,661.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	747.13	73	4,227.06	A
Uncultivated ag	ammonium sulfate	4.25	1	6.0	A
Uncultivated ag	bifenazate	17.28	2	76.0	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.86	3	177.8	A
Uncultivated ag	chloropicrin	4,032.67	3	22.63	A
Uncultivated ag	citric acid	1.81	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	cyflumetofen	4.07	2	76.0	A
Uncultivated ag	1,3-dichloropropene	18,466.73	3	55.8	A
Uncultivated ag	dimethylpolysiloxane	0.06	4	177.8	A
Uncultivated ag	fatty acids, mixed	0.02	2	10.0	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.76	1	2.0	A
Uncultivated ag	glufosinate-ammonium	46.32	9	163.5	A
Uncultivated ag	glyphosate, isopropylamine salt	40.42	7	55.0	A
Uncultivated ag	glyphosate, potassium salt	198.38	3	92.9	A
Uncultivated ag	isopropyl alcohol	0.1	2	2.0	A
Uncultivated ag	lecithin	11.48	1	87.9	A
Uncultivated ag	methylated soybean oil	6.68	1	87.9	A
Uncultivated ag	mineral oil	264.33	2	76.0	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	0.35	3	12.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.87	7	139.4	A
Uncultivated ag	oxyfluorfen	10.29	1	87.9	A
Uncultivated ag	pendimethalin	41.67	3	77.0	A
Uncultivated ag	phosphoric acid	1.94	1	6.0	A
Uncultivated ag	polybutenes	0.14	1	2.0	A
Uncultivated ag	polyethylene glycol	0.66	2	2.0	A
Uncultivated ag	propylene glycol	3.86	1	87.9	A
Uncultivated ag	pyraflufen-ethyl	0.01	1	6.0	A
Uncultivated ag	rimsulfuron	0.08	1	1.0	A
Uncultivated ag	simazine	7.2	1	2.0	A
Uncultivated ag	sulfuric acid	1.54	1	87.9	A
Uncultivated non-ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.35	1	38.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	glufosinate-ammonium	29.68	1	38.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	43.75	1	38.0	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	32.51	1	38.0	A
<b>Uncultivated non-ag</b>	lecithin	5.35	1	38.0	A
<b>Uncultivated non-ag</b>	oleic acid, methyl ester	24.96	1	38.0	A
<b>Vegetable</b>	glyphosate, isopropylamine salt	0.72	13	1.3	A
<b>Vertebrate control</b>	aluminum phosphide	19.23	N/A	N/A	N/A
<b>Vertebrate control</b>	bromadiolone	<0.01	1	10.0	A
<b>Vertebrate control</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	chlorophacinone	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone	0.22	N/A	N/A	N/A
<b>Vertebrate control</b>	imidacloprid	0.15	N/A	N/A	N/A
<b>Vertebrate control</b>	zinc phosphide	0.02	N/A	N/A	N/A
<b>Walnut</b>	abamectin	41.26	33	1,865.94	A
<b>Walnut</b>	acetamiprid	209.46	22	1,790.3	A
<b>Walnut</b>	acrylic acid	22.05	11	1,263.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	63.21	6	176.32	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	164.46	12	749.5	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.28	6	133.52	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	40.92	8	196.32	A
Walnut	alpha-pinene beta-pinene copolymer	9.4	1	28.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	73.28	4	210.15	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3.77	4	126.0	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	8.7	4	168.15	A
Walnut	alkyl (c8,c10) polyglucoside	5.63	4	167.0	A
Walnut	amino ethoxy vinyl glycine hydrochloride	16.12	4	147.0	A
Walnut	ammonium nitrate	80.64	2	88.15	A
Walnut	ammonium propionate	2.49	2	17.5	A
Walnut	ammonium sulfate	38.4	8	263.8	A
Walnut	aromatic 200	242.32	6	264.45	A
Walnut	azoxystrobin	161.57	17	1,078.0	A
Walnut	bacillus amyloliquefaciens strain d747	925.11	5	118.0	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	60.48	2	51.0	A
Walnut	bifenazate	944.95	21	1,749.0	A
Walnut	bifenthrin	100.87	21	550.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	60.94	33	1,481.68	A
Walnut	boscalid	23.82	5	115.0	A
Walnut	buprofezin	266.0	1	132.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	199.07	2	46.0	A
Walnut	canola oil	13.22	1	23.0	A
Walnut	capsicum oleoresin	1.83	1	23.0	A
Walnut	carfentrazone-ethyl	7.05	2	480.0	A
Walnut	castor oil ethoxylate	18.4	2	120.0	A
Walnut	chlorantraniliprole	60.5	18	807.32	A
Walnut	chromobacterium subtsugae strain praa4-1	82.8	4	92.0	A
Walnut	citric acid	22.9	33	1,377.85	A
Walnut	clethodim	28.95	6	239.0	A
Walnut	coconut diethanolamide	17.14	4	126.0	A
Walnut	copper hydroxide	1,513.5	23	594.64	A
Walnut	copper oxychloride	47.64	1	50.0	A
Walnut	corn product, hydrolyzed	1,465.09	27	1,587.3	A
Walnut	cyantraniliprole	121.69	12	1,128.0	A
Walnut	cyflumetofen	34.93	2	191.0	A
Walnut	diethylene glycol	49.34	8	336.64	A
Walnut	difenoconazole	28.88	8	260.0	A
Walnut	dimethylpolysiloxane	45.29	46	2,510.3	A
Walnut	dimethyl silicone fluid emulsion	3.14	4	160.0	A
Walnut	dipropylene glycol methyl ether	1.6	1	249.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	1	28.0	A
Walnut	edta	0.68	1	70.0	A
Walnut	emamectin benzoate	0.6	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ethephon	295.98	11	290.32	A
Walnut	etoxazole	45.23	4	335.0	A
Walnut	fatty acids, mixed	3.04	7	298.38	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	19.97	6	620.0	A
Walnut	fatty acids derived from tallow	29.32	4	210.15	A
Walnut	fenazaquin	87.03	3	137.0	A
Walnut	flzasulfuron	15.5	6	471.15	A
Walnut	flumioxazin	8.93	1	70.0	A
Walnut	fluopyram	12.38	7	99.64	A
Walnut	flutriafol	3.08	2	27.0	A
Walnut	fluxapyroxad	5.77	1	54.0	A
Walnut	garlic	15.74	5	115.0	A
Walnut	glufosinate-ammonium	3,704.06	89	4,380.54	A
Walnut	glycerol	619.05	6	620.0	A
Walnut	glyphosate, isopropylamine salt	5,995.62	82	6,057.77	A
Walnut	glyphosate, potassium salt	4,186.35	73	2,022.0	A
Walnut	heptamethyltrisiloxane ethoxylated	116.85	11	257.32	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	219.47	20	1,529.39	A
Walnut	hexythiazox	41.6	5	221.0	A
Walnut	humic acid	1.35	1	70.0	A
Walnut	imidacloprid	68.09	10	327.32	A
Walnut	indaziflam	48.59	24	1,079.07	A
Walnut	isopropyl alcohol	2.64	3	138.0	A
Walnut	isopropylamine dodecylbenzene sulfonate	1.25	1	132.0	A
Walnut	kaolin	16,539.5	9	503.0	A
Walnut	kasugamycin hydrochloride	28.54	4	295.0	A
Walnut	lambda-cyhalothrin	12.87	11	343.64	A
Walnut	lauric acid	3.43	4	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	lecithin	409.26	41	1,891.88	A
Walnut	mancozeb	881.36	20	490.64	A
Walnut	mesotrione	81.26	11	433.14	A
Walnut	metaflumizone	0.01	1	7.0	A
Walnut	metconazole	16.71	10	152.64	A
Walnut	methoxyfenozide	137.12	11	434.64	A
Walnut	methylated fatty acids from canola oil	1,438.03	17	664.39	A
Walnut	methylated soybean oil	2,700.37	82	4,597.28	A
Walnut	methyl silicone resins	0.41	5	185.0	A
Walnut	mineral oil	21,215.49	63	3,372.75	A
Walnut	modified phthalic glycerol alkyd resin	17.89	1	40.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	3.18	2	80.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	646.98	96	6,108.31	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.62	1	60.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	129.97	26	1,729.98	A
Walnut	oleic acid, methyl ester	843.85	17	830.5	A
Walnut	organo/modified polysiloxane	0.23	2	88.15	A
Walnut	oryzalin	115.74	2	37.08	A
Walnut	oxyfluorfen	421.93	33	764.97	A
Walnut	paraquat dichloride	146.87	3	106.5	A
Walnut	pendimethalin	202.65	4	41.5	A
Walnut	penoxsulam	1.91	4	67.76	A
Walnut	penthiopyrad	11.45	2	44.0	A
Walnut	permethrin	5.65	2	28.0	A
Walnut	phosphoric acid	14.19	17	1,509.3	A
Walnut	polyacrylamide polymer	7.37	18	644.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylic polymer	1.06	6	246.3	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	17.37	24	2,086.0	A
Walnut	polyethylene glycol	16.7	3	138.0	A
Walnut	polyoxin d, zinc salt	7.72	5	176.3	A
Walnut	polyoxyethylene polyoxypropylene	165.96	11	519.32	A
Walnut	polyoxyethylene sorbitan monooleate	5.02	1	132.0	A
Walnut	polyoxyethylene sorbitan trioleate	32.99	1	132.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	138.01	2	120.0	A
Walnut	polypropylene glycol	0.22	1	18.0	A
Walnut	polysorbate 65	74.56	16	941.79	A
Walnut	potassium hydroxide	6.53	4	167.0	A
Walnut	potassium phosphite	2,534.39	15	1,158.0	A
Walnut	propiconazole	100.07	9	818.0	A
Walnut	propionic acid	147.12	18	847.9	A
Walnut	propylene glycol	7.43	5	144.18	A
Walnut	propylene oxide	295.0	N/A	5,022.0	C
Walnut	pyraclostrobin	17.87	6	169.0	A
Walnut	pyraflufen-ethyl	3.17	9	607.66	A
Walnut	pyriproxyfen	25.2	4	278.0	A
Walnut	reynoutria sachalinensis	9.97	2	46.0	A
Walnut	rimsulfuron	3.22	5	51.5	A
Walnut	saflufenacil	55.89	51	2,785.25	A
Walnut	sethoxydim	14.9	1	85.0	A
Walnut	sodium diisooctylsulfosuccinate	9.98	6	620.0	A
Walnut	sodium polyacrylate	0.06	2	17.5	A
Walnut	sodium xylene sulfonate	64.9	6	620.0	A
Walnut	sorbitan trioleate	74.56	16	941.79	A
Walnut	sorbitol	2.38	1	70.0	A
Walnut	spinetoram	41.63	18	568.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	spinosad	0.54	2	170.0	A
Walnut	spirotetramat	10.08	3	75.0	A
Walnut	sulfuric acid	0.64	1	18.18	A
Walnut	tall oil	18.4	2	120.0	A
Walnut	tall oil fatty acids	150.51	44	2,250.35	A
Walnut	tebuconazole	110.34	16	948.64	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	106.11	30	1,308.5	A
Walnut	triethanolamine	4.34	1	70.0	A
Walnut	triethanolamine oleate	1.66	2	80.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.05	5	81.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	167.21	24	529.96	A
Walnut	urea	60.47	2	88.15	A
Walnut	urea dihydrogen sulfate	7.75	24	1,044.05	A
Walnut	vegetable oil	151.14	1	85.0	A
Walnut	yucca schidigera	30.35	4	92.0	A
Walnut	zinc phosphide	59.0	4	295.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	U
Water (industrial)	calcium hypochlorite	4,896.0	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	U
Water (industrial)	hydrogen peroxide	1,459.07	N/A	2.0	U
Water (industrial)	peroxyacetic acid	308.33	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium bromide	259.53	N/A	1.0	U
Water (industrial)	sodium hypochlorite	2,695.88	N/A	7.0	U
Water area	copper ethanolamine complexes, mixed	69.07	N/A	15.0	A
Water area	copper sulfate (pentahydrate)	6,534.0	N/A	600.0	A
Water area	copper sulfate (pentahydrate)	18,551.92	N/A	15,249.79	U
Water area	dioctyl dimethyl ammonium chloride	204.43	N/A	1.0	U
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	136.23	N/A	300.0	A
Water area	glutaraldehyde	19.81	N/A	1.0	U
Water area	glyphosate, isopropylamine salt	8.31	1	3.0	A
Water area	hydrogen peroxide	12,810.04	N/A	11,454.46	U
Water area	peroxyacetic acid	8,734.12	N/A	11,454.46	U
Water area	sodium bromide	249.07	N/A	6.0	U
Water area	sodium hypochlorite	171.62	N/A	6.0	U
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.39	13	524.0	A
Wheat	bromoxynil heptanoate	21.33	1	62.0	A
Wheat	bromoxynil octanoate	22.13	1	62.0	A
Wheat	carfentrazone-ethyl	5.06	12	462.0	A
Wheat	2,4-d, dimethylamine salt	931.31	13	987.1	A
Wheat	diethylene glycol	245.37	22	1,695.2	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	116.26	15	621.0	A
Wheat	dimethylpolysiloxane	0.63	25	1,829.3	A
Wheat	fatty acids, mixed	2.26	2	139.5	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.62	12	462.0	A
Wheat	glyphosate, potassium salt	0.22	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	imazamox, ammonium salt	3.13	1	62.0	A
Wheat	isopropyl alcohol	1.06	2	72.1	A
Wheat	lecithin	60.82	3	201.5	A
Wheat	mcpa, dimethylamine salt	66.04	3	159.0	A
Wheat	methylated soybean oil	4.71	1	62.0	A
Wheat	mineral oil	93.89	1	62.0	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	5.98	12	462.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	128.73	27	1,968.8	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.77	1	62.0	A
Wheat	polyacrylamide, polyethylene glycol mixture	2.28	12	462.0	A
Wheat	polybutenes	3.15	12	462.0	A
Wheat	polyethylene glycol	6.68	2	72.1	A
Wheat	propionic acid	52.73	2	139.5	A
Wheat	pyraflufen-ethyl	<0.01	1	1.5	A
Wheat	pyroxsulam	11.65	12	882.6	A
Wheat	tall oil	9.69	1	62.0	A
Wheat	tribenuron-methyl	5.35	13	499.1	A
Wheat	triethanolamine	0.2	1	62.0	A
Wheat	vinyl polymer	2.78	3	159.0	A
Wheat (forage - fodder)	acrylic acid	2.32	7	683.0	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.8	1	26.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	119.13	25	1,375.9	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	31.52	8	349.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	20.66	2	140.0	A
Wheat (forage - fodder)	ammonium nitrate	299.38	8	349.5	A
Wheat (forage - fodder)	ammonium propionate	3.77	1	80.0	A
Wheat (forage - fodder)	ammonium sulfate	809.73	11	872.0	A
Wheat (forage - fodder)	benzoic acid	6.11	12	1,073.94	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.0	17	922.7	A
Wheat (forage - fodder)	bromoxynil heptanoate	46.55	4	136.97	A
Wheat (forage - fodder)	bromoxynil octanoate	48.28	4	136.97	A
Wheat (forage - fodder)	calcium chloride	0.59	4	148.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	111.0	121	7,915.28	A
Wheat (forage - fodder)	citric acid	3.52	5	228.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	614.96	15	1,153.94	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	4.15	1	55.0	A
Wheat (forage - fodder)	diethylene glycol	170.67	66	4,485.4	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	66.61	5	232.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	6.67	12	1,073.94	A
Wheat (forage - fodder)	dimethylpolysiloxane	4.05	87	5,961.1	A
Wheat (forage - fodder)	fatty acids, mixed	304.98	68	4,645.4	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.92	3	130.0	A
Wheat (forage - fodder)	fatty acids derived from tallow	47.7	25	1,375.9	A
Wheat (forage - fodder)	flupyradifurone	5.22	1	80.0	A
Wheat (forage - fodder)	glyphosate, isopropylamine salt	802.66	9	437.0	A
Wheat (forage - fodder)	glyphosate, potassium salt	151.71	1	80.0	A
Wheat (forage - fodder)	isopropyl alcohol	43.24	22	1,057.5	A
Wheat (forage - fodder)	lambda-cyhalothrin	2.52	1	80.0	A
Wheat (forage - fodder)	lecithin	80.39	16	952.7	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	1,256.37	26	1,791.97	A
Wheat (forage - fodder)	mesosulfuron-methyl	2.4	5	180.5	A
Wheat (forage - fodder)	methylated soybean oil	674.67	35	2,303.64	A
Wheat (forage - fodder)	mineral oil	192.82	17	1,135.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	1.67	3	130.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,303.72	162	9,976.18	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.39	8	763.0	A
Wheat (forage - fodder)	organo/modified polysiloxane	0.84	8	349.5	A
Wheat (forage - fodder)	phosphoric acid	0.26	7	683.0	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	0.82	6	200.0	A
Wheat (forage - fodder)	polyacrylamide polymer	6.05	13	533.5	A
Wheat (forage - fodder)	polybutenes	0.88	3	130.0	A
Wheat (forage - fodder)	polyethylene glycol	35.0	15	1,143.94	A
Wheat (forage - fodder)	propionic acid	24.19	2	160.0	A
Wheat (forage - fodder)	pyraflufen-ethyl	7.06	79	4,467.4	A
Wheat (forage - fodder)	pyroxsulam	44.19	51	3,449.4	A
Wheat (forage - fodder)	saflufenacil	7.93	3	178.0	A
Wheat (forage - fodder)	sodium polyacrylate	0.09	1	80.0	A
Wheat (forage - fodder)	tall oil fatty acids	35.0	15	1,143.94	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	tribenuron-methyl	45.02	63	3,173.97	A
<b>Wheat (forage - fodder)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	444.67	66	4,485.4	A
<b>Wheat (forage - fodder)</b>	urea	224.52	8	349.5	A