

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Napa 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
Beet	Potash soap	0.25	1	0.1	A
Commodity fumigation	Diquat dibromide	0.94	N/A	N/A	N/A
Commodity fumigation	Sulfur dioxide	938.52	N/A	N/A	N/A
Commodity fumigation	Triclopyr, butoxyethyl ester	14.81	N/A	N/A	N/A
Food processing plant	Sulfur dioxide	30.0	N/A	3,000.0	C
Forest, timberland	Butyl lactate	0.47	2	25.0	A
Forest, timberland	Glyphosate, potassium salt	27.58	2	25.0	A
Forest, timberland	Polyoxyethylene sorbitan monolaurate	4.13	2	25.0	A
Forest, timberland	Silica filled polydimethylsiloxane	<0.01	2	25.0	A
Forest, timberland	Triclopyr, triethylamine salt	51.04	N/A	3,304.0	U
Fumigation, other	Diphacinone	<0.01	N/A	N/A	N/A
Fumigation, other	Sulfur dioxide	12,645.42	N/A	N/A	N/A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.54	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	Bacillus pumilus, strain qst 2808	0.18	2	2.0	A
Grape	Reynoutria sachalinensis	13.98	2	2.0	A
Grape	Sulfur	2.4	1	1.0	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	21,118.26	6,740	111,092.23	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.34	8	32.5	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	501.69	339	5,232.0	A
Grape, wine	Abamectin	1.4	11	76.28	A
Grape, wine	Acetamiprid	284.58	216	3,574.8	A
Grape, wine	Alkyl (c8,c10) polyglucoside	676.37	436	2,997.56	A
Grape, wine	Allethrin	0.08	4	22.0	A
Grape, wine	Allyloxypolyethylene glycol acetate	15.78	85	1,337.95	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	55.46	317	5,351.27	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,933.08	560	10,940.11	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	52.51	69	414.22	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	142.74	60	340.89	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.4	20	269.03	A
Grape, wine	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.31	8	121.47	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,396.63	1,419	8,395.82	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,504.68	1,304	20,852.21	A
Grape, wine	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.22	2	5.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	20.1	54	285.19	A
Grape, wine	Alpha-pinene beta-pinene copolymer	1,163.15	419	6,423.44	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.06	1	40.0	A
Grape, wine	Ammonium nitrate	1,612.71	1,795	10,341.67	A
Grape, wine	Ammonium propionate	5.54	5	53.7	A
Grape, wine	Ammonium sulfate	8,229.1	1,760	11,350.76	A
Grape, wine	Azadirachtin	1.44	4	37.27	A
Grape, wine	Azoxystrobin	690.66	240	3,467.17	A
Grape, wine	Bacillus amyloliquefaciens strain d747	457.95	13	83.36	A
Grape, wine	Bacillus amyloliquefaciens strain mbi 600	0.17	1	3.0	A
Grape, wine	Bacillus pumilus, strain qst 2808	1,274.4	974	12,472.64	A
Grape, wine	Bacillus thuringiensis (berliner)	0.02	1	2.0	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.96	6	23.14	A
Grape, wine	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.03	1	5.0	A
Grape, wine	Bacteriophages active against xylella fastidiosa	<0.01	4	14.0	A
Grape, wine	Benzoic acid	24.86	776	5,649.85	A
Grape, wine	Benzovindiflupyr	139.91	75	2,058.46	A
Grape, wine	Beta-conglutin	971.1	198	1,907.08	A
Grape, wine	Beta-cyfluthrin	6.86	4	137.62	A
Grape, wine	Bifenazate	100.05	24	268.5	A
Grape, wine	Borax	0.15	1	9.0	A
Grape, wine	Boscalid	1,979.75	473	6,642.35	A
Grape, wine	Buprofezin	48.71	3	56.79	A
Grape, wine	Burkholderia rinojensis strain a396	2,964.41	28	471.98	A
Grape, wine	Butyl alcohol	232.77	432	7,926.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Butyl lactate	272.02	129	2,486.99	A
Grape, wine	Calcium chloride	107.82	242	3,445.22	A
Grape, wine	Calcium hydroxide	0.37	2	2.0	A
Grape, wine	Capric acid	1,653.52	89	440.51	A
Grape, wine	Caprylic acid	2,428.6	89	440.51	A
Grape, wine	Carbaryl	0.28	2	3.55	A
Grape, wine	Carbo methoxy ether cellulose, sodium salt	1.67	29	457.12	A
Grape, wine	Carfentrazone-ethyl	88.03	615	3,412.04	A
Grape, wine	Castor oil ethoxylate	422.1	323	4,800.72	A
Grape, wine	Chlorantraniliprole	3.89	5	38.6	A
Grape, wine	Chlorophacinone	<0.01	1	0.01	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	30.6	2	34.0	A
Grape, wine	Citric acid	323.79	256	3,588.69	A
Grape, wine	Clothianidin	376.15	195	4,124.04	A
Grape, wine	Copper hydroxide	1,705.77	537	7,409.59	A
Grape, wine	Copper oxychloride	2,260.15	534	7,502.41	A
Grape, wine	Copper sulfate (basic)	145.76	3	123.12	A
Grape, wine	Cuprous oxide	2,822.65	215	2,922.17	A
Grape, wine	Cyflufenamid	594.84	1,301	21,333.45	A
Grape, wine	Cyflumetofen	16.92	18	105.19	A
Grape, wine	Cyprodinil	1,694.13	752	13,550.02	A
Grape, wine	Diethylene glycol	0.21	1	5.0	A
Grape, wine	Difenoconazole	637.66	742	14,291.76	A
Grape, wine	Dimethyl alkyl tertiary amines	27.17	776	5,649.85	A
Grape, wine	Dimethyl silicone fluid emulsion	38.82	332	6,118.27	A
Grape, wine	Dimethylpolysiloxane	41.27	677	10,446.29	A
Grape, wine	Dinotefuran	187.37	76	1,209.82	A
Grape, wine	Diphacinone	0.31	10	202.77	A
Grape, wine	E,e-8,10-dodecadien-1-ol	1.47	18	139.75	A
Grape, wine	Ettoxazole	59.36	31	449.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Farnesol	0.14	8	32.5	A
Grape, wine	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	1	6.54	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.04	55	316.19	A
Grape, wine	Fatty acids, methyl esters	289.64	26	579.43	A
Grape, wine	Fenarimol	0.02	1	1.0	A
Grape, wine	Fenhexamid	2,534.12	200	5,041.45	A
Grape, wine	Fenpropathrin	5.22	4	13.19	A
Grape, wine	Fenpyroximate	4.82	4	52.81	A
Grape, wine	Flazasulfuron	162.27	531	4,785.68	A
Grape, wine	Fluazifop-p-butyl	91.61	89	310.25	A
Grape, wine	Fludioxonil	748.14	258	3,533.92	A
Grape, wine	Flumioxazin	1,436.09	664	5,690.49	A
Grape, wine	Fluopyram	1,321.38	711	12,932.9	A
Grape, wine	Flupyradifurone	326.96	94	2,045.91	A
Grape, wine	Flutianil	40.09	77	1,898.09	A
Grape, wine	Flutriafol	802.57	527	10,226.06	A
Grape, wine	Forchlorfenuron	0.18	5	40.94	A
Grape, wine	Geraniol	0.34	8	32.5	A
Grape, wine	Glufosinate-ammonium	9,115.28	1,518	9,856.52	A
Grape, wine	Glycerol	76.71	71	738.75	A
Grape, wine	Glyphosate, isopropylamine salt	3,641.84	331	2,257.45	A
Grape, wine	Glyphosate, potassium salt	18,834.78	1,046	9,007.95	A
Grape, wine	Harpin protein	0.01	3	20.74	A
Grape, wine	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.49	44	495.82	A
Grape, wine	Hydrogen peroxide	9,280.42	330	4,487.49	A
Grape, wine	Imidacloprid	1,334.02	203	3,378.53	A
Grape, wine	Indaziflam	206.87	512	4,721.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Isopropyl alcohol	0.13	5	9.6	A
Grape, wine	Isoxaben	0.48	1	0.5	A
Grape, wine	Kaolin	7,833.91	73	580.03	A
Grape, wine	Kresoxim-methyl	110.17	57	829.3	A
Grape, wine	Lavandulyl senecioate	418.1	1,423	26,356.46	A
Grape, wine	Lecithin	12.75	4	78.7	A
Grape, wine	Lime-sulfur	455.7	1	37.0	A
Grape, wine	Low molecular weight paraffinic oil	0.66	1	31.61	A
Grape, wine	Malathion	9.64	2	35.22	A
Grape, wine	Maneb	59.4	1	24.75	A
Grape, wine	Mefentrifluconazole	294.02	65	2,230.86	A
Grape, wine	Metaflumizone	0.19	12	209.65	A
Grape, wine	Methoxyfenozide	2.14	7	17.55	A
Grape, wine	Methyl silicone resins	312.29	21	768.41	A
Grape, wine	Methylated soybean oil	2,074.3	1,103	7,391.21	A
Grape, wine	Metrafenone	3,426.66	678	11,951.64	A
Grape, wine	Mineral oil	178,513.4	2,610	39,622.29	A
Grape, wine	Myclobutanil	527.74	305	4,804.48	A
Grape, wine	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,768.22	80	617.8	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.48	105	1,139.87	A
Grape, wine	N-octyl bicycloheptene dicarboximide	0.27	4	22.0	A
Grape, wine	Nerolidol	0.34	8	32.5	A
Grape, wine	Oleic acid	1.21	4	37.0	A
Grape, wine	Oleic acid, ethyl ester	2,485.12	391	7,110.59	A
Grape, wine	Oleic acid, methyl ester	193.97	77	1,274.95	A
Grape, wine	Oryzalin	30.55	4	15.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Oxyfluorfen	1,355.32	240	2,429.06	A
Grape, wine	Pendimethalin	2,137.21	163	911.36	A
Grape, wine	Peroxyacetic acid	701.49	290	4,129.72	A
Grape, wine	Petroleum distillates	31.77	4	22.0	A
Grape, wine	Phosphoric acid	0.09	1	2.0	A
Grape, wine	Piperonyl butoxide	0.13	4	22.0	A
Grape, wine	Piperonyl butoxide, other related	0.03	4	22.0	A
Grape, wine	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	42.81	322	1,660.66	A
Grape, wine	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	59.48	21	768.41	A
Grape, wine	Poly-i-para-menthene	140.76	75	713.39	A
Grape, wine	Polyacrylamide polymer	0.03	1	2.0	A
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	16.77	47	523.56	A
Grape, wine	Polybutenes	0.77	3	33.0	A
Grape, wine	Polyethoxylated castor oil	440.83	376	1,945.85	A
Grape, wine	Polyethylene glycol	250.72	63	1,668.95	A
Grape, wine	Polyethylene glycol diacetate	1.43	85	1,337.95	A
Grape, wine	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.58	20	269.03	A
Grape, wine	Polyethylene glycol stearate	621.28	391	7,110.59	A
Grape, wine	Polyoxin d, zinc salt	131.4	197	3,328.05	A
Grape, wine	Polyoxyethylene polyol fatty acid esters	34.31	8	121.47	A
Grape, wine	Polyoxyethylene sorbitan mixed fatty acid esters	10.94	9	97.0	A
Grape, wine	Polyoxyethylene sorbitan monolaurate	2,392.43	129	2,486.99	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	16.36	4	17.0	A
Grape, wine	Polypropylene glycol	1.08	39	395.48	A
Grape, wine	Potash soap	91.9	6	42.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Potassium bicarbonate	2,919.8	116	1,283.46	A
Grape, wine	Potassium silicate	6.47	3	9.0	A
Grape, wine	Propylene glycol	3.19	23	275.03	A
Grape, wine	Propyzamide	1.38	1	11.0	A
Grape, wine	Pydiflumetofen	402.06	240	3,138.0	A
Grape, wine	Pyraclostrobin	1,005.59	473	6,642.35	A
Grape, wine	Pyraflufen-ethyl	3.44	73	900.4	A
Grape, wine	Pyrethrins	95.87	140	2,213.17	A
Grape, wine	Pyrimethanil	119.26	10	435.54	A
Grape, wine	Pyriofenone	1,241.02	721	12,415.0	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	2,624.78	909	10,991.99	A
Grape, wine	Quillaja	280.95	94	1,385.69	A
Grape, wine	Quinoxifen	1,911.55	1,196	19,823.62	A
Grape, wine	Reynoutria sachalinensis	1,325.81	544	6,307.37	A
Grape, wine	Rimsulfuron	61.42	217	1,554.49	A
Grape, wine	S-abscisic acid	0.67	1	3.83	A
Grape, wine	Sethoxydim	28.29	34	93.56	A
Grape, wine	Silica filled polydimethylsiloxane	2.66	167	2,876.82	A
Grape, wine	Silicone	0.45	43	471.02	A
Grape, wine	Silver nitrate	<0.01	1	13.0	A
Grape, wine	Simazine	216.27	2	81.0	A
Grape, wine	Sodium bisulfate	0.55	1	1.5	A
Grape, wine	Sodium diisooctylsulfosuccinate	<0.01	1	6.54	A
Grape, wine	Sodium dioctylsulfosuccinate	0.15	3	6.0	A
Grape, wine	Sodium hydroxide	0.17	1	2.0	A
Grape, wine	Sodium hypochlorite	5.82	2	74.9	A
Grape, wine	Sodium polyacrylate	0.14	5	53.7	A
Grape, wine	Sodium xylene sulfonate	0.02	1	6.54	A
Grape, wine	Sorbitol	3.2	15	445.02	A
Grape, wine	Spinosad	2.18	29	148.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Spinosad	<0.01	1	50.0	U
Grape, wine	Spirotetramat	1,640.7	681	14,446.38	A
Grape, wine	Sulfoxaflor	94.06	48	1,058.81	A
Grape, wine	Sulfur	734,976.88	7,375	130,567.22	A
Grape, wine	Sulfur dioxide	0.75	N/A	0.76	P
Grape, wine	Sulfur dioxide	5.57	N/A	148.31	U
Grape, wine	Tall oil	6.67	9	307.25	A
Grape, wine	Tall oil fatty acids	560.25	540	4,685.37	A
Grape, wine	Tebuconazole	1,297.91	684	12,599.41	A
Grape, wine	Tetraconazole	281.15	492	7,186.94	A
Grape, wine	Thiamethoxam	835.49	293	7,234.8	A
Grape, wine	Thiophanate-methyl	1,648.24	112	1,920.44	A
Grape, wine	Trichoderma icc 012 asperellum	10.48	40	697.74	A
Grape, wine	Trichoderma icc 080 gamsii	10.48	40	697.74	A
Grape, wine	Trifloxystrobin	799.87	441	7,865.79	A
Grape, wine	Triflumizole	3.12	5	17.0	A
Grape, wine	Urea	74.65	54	285.19	A
Grape, wine	Xanthan gum	3.2	15	445.02	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	3.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	9.22	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.12	N/A	N/A	N/A
Landscape maintenance	3-chloro-p-toluidine hydrochloride	0.02	N/A	N/A	N/A
Landscape maintenance	Abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Acephate	0.24	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.28	N/A	N/A	N/A
Landscape maintenance	Acetic acid	36.82	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	2.16	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	36.44	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.39	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.82	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.24	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.18	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	7.38	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	10.49	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	10.0	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	4.36	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	120.42	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Azoxystrobin	61.32	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.42	N/A	N/A	N/A
Landscape maintenance	Benzoic acid	0.07	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	3.3	N/A	N/A	N/A
Landscape maintenance	Boric acid	43.87	N/A	N/A	N/A
Landscape maintenance	Brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	Butyl alcohol	0.01	N/A	N/A	N/A
Landscape maintenance	Calcium chloride	0.15	N/A	N/A	N/A
Landscape maintenance	Canola oil	1.29	N/A	N/A	N/A
Landscape maintenance	Capric acid	6.52	N/A	N/A	N/A
Landscape maintenance	Caprylic acid	9.58	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	2.76	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	5.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	1,068.28	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.47	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.42	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	15.23	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	487.78	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.8	N/A	N/A	N/A
Landscape maintenance	Copper ammonium carbonate	0.66	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	25.37	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	27.81	N/A	N/A	N/A
Landscape maintenance	Corn gluten meal	6.31	N/A	N/A	N/A
Landscape maintenance	Cuprous oxide	9.81	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	0.71	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dicamba, dimethylamine salt	1.94	N/A	N/A	N/A
Landscape maintenance	Didecyl dimethyl ammonium chloride	0.32	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	3.64	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	12.13	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	0.94	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.08	N/A	N/A	N/A
Landscape maintenance	Dimethyl silicone fluid emulsion	0.08	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.12	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.05	N/A	N/A	N/A
Landscape maintenance	Diocetyl dimethyl ammonium chloride	0.32	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	25.83	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	342.14	N/A	N/A	N/A
Landscape maintenance	Diuron	5.6	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Ethephon	191.46	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	5.13	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	0.05	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	2.86	N/A	N/A	N/A
Landscape maintenance	Fluazinam	28.32	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	14.47	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	1.52	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.06	N/A	N/A	N/A
Landscape maintenance	Flutolanil	34.41	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	10.26	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	173.42	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	694.54	N/A	N/A	N/A
Landscape maintenance	Glyphosate, potassium salt	715.62	N/A	N/A	N/A
Landscape maintenance	Imazamox, ammonium salt	1.93	N/A	N/A	N/A
Landscape maintenance	Imazapic, ammonium salt	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Imidacloprid	338.66	N/A	N/A	N/A
Landscape maintenance	Indaziflam	4.17	N/A	N/A	N/A
Landscape maintenance	Iodine	0.42	N/A	N/A	N/A
Landscape maintenance	Iprodione	102.85	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.95	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.44	N/A	N/A	N/A
Landscape maintenance	Isoxaben	54.4	N/A	N/A	N/A
Landscape maintenance	Lecithin	31.72	N/A	N/A	N/A
Landscape maintenance	Limonene	2.51	N/A	N/A	N/A
Landscape maintenance	Mancozeb	474.62	N/A	N/A	N/A
Landscape maintenance	Mcpp, dimethylamine salt	0.23	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	2.14	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	4.63	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mefentrifluconazole	7.39	N/A	N/A	N/A
Landscape maintenance	Metconazole	29.5	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	60.94	N/A	N/A	N/A
Landscape maintenance	Mineral oil	1,404.92	N/A	N/A	N/A
Landscape maintenance	Msma	0.01	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	0.26	N/A	N/A	N/A
Landscape maintenance	N-(2-hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	0.51	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	0.29	N/A	N/A	N/A
Landscape maintenance	Octyl decyl dimethyl ammonium chloride	0.64	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	7.3	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	7.72	N/A	N/A	N/A
Landscape maintenance	Ortho-benzyl-para-chlorophenol	0.02	N/A	N/A	N/A
Landscape maintenance	Ortho-phenylphenol	0.04	N/A	N/A	N/A
Landscape maintenance	Oryzalin	7.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Oxadiazon	0.13	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	1.51	N/A	N/A	N/A
Landscape maintenance	Para-tert-amylphenol	0.02	N/A	N/A	N/A
Landscape maintenance	Pcnb	62.98	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	1.97	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.9	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	41.78	N/A	N/A	N/A
Landscape maintenance	Permethrin	0.78	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	4.45	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	1.09	N/A	N/A	N/A
Landscape maintenance	Polymerized pinene	7.01	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	1.28	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	0.36	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	2,278.33	N/A	N/A	N/A
Landscape maintenance	Prodiamine	673.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Propamocarb	60.1	N/A	N/A	N/A
Landscape maintenance	Propiconazole	98.12	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	3.64	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	18.96	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	0.01	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.54	N/A	N/A	N/A
Landscape maintenance	Spinosad	9.02	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.03	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	3.97	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	2.85	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	1.4	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	16.88	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	103.16	N/A	N/A	N/A
Landscape maintenance	Topramezone	0.02	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	119.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triclopyr, triethylamine salt	25.73	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	1.0	N/A	N/A	N/A
Landscape maintenance	Trifluralin	2.7	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	77.33	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.24	N/A	N/A	N/A
N-grnhs flower	Capric acid	11.23	1	1.3	A
N-grnhs flower	Caprylic acid	16.49	1	1.3	A
N-grnhs flower	Citric acid	1.01	1	1.3	A
N-grnhs flower	Triclopyr, butoxyethyl ester	0.23	N/A	17.0	S
N-grnhs plants in containers	Trinexapac-ethyl	0.14	N/A	6.0	A
N-grnhs transplants	2,4-d, isooctyl ester	31.71	N/A	16.0	A
N-grnhs transplants	Chlorothalonil	14.84	N/A	1.5	A
N-grnhs transplants	Dicamba	2.01	N/A	16.0	A
N-grnhs transplants	Edta, tetrasodium salt	0.02	N/A	3.0	A
N-grnhs transplants	Ethyl alcohol	1.16	N/A	3.0	A
N-grnhs transplants	Isopropyl alcohol	0.02	N/A	3.0	A
N-grnhs transplants	Mecoprop-p	4.79	N/A	16.0	A
N-grnhs transplants	Ortho-benzyl-para-chlorophenol	0.06	N/A	3.0	A
N-grnhs transplants	Ortho-phenylphenol	0.13	N/A	3.0	A
N-grnhs transplants	Penoxsulam	0.08	N/A	3.0	A
N-grnhs transplants	Penthiopyrad	2.06	N/A	3.0	A
N-grnhs transplants	Soap	0.29	N/A	3.0	A
N-grnhs transplants	Sulfentrazone	0.94	N/A	16.0	A
N-grnhs transplants	Trinexapac-ethyl	0.16	N/A	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Boscalid	0.01	2	0.35	A
N-outdr plants in containers	Clarified hydrophobic extract of neem oil	1.71	1	0.5	A
N-outdr plants in containers	Fosetyl-al	1.0	1	0.5	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	2.97	6	23.01	A
N-outdr plants in containers	Pyraclostrobin	0.02	2	0.35	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.2	1	1.5	A
Olive	Alkyl (c8,c10) polyglucoside	0.06	1	1.0	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.5	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.34	4	2.8	A
Olive	Alpha-pinene beta-pinene copolymer	0.27	1	0.5	A
Olive	Ammonium nitrate	0.24	5	3.8	A
Olive	Ammonium sulfate	1.08	4	2.8	A
Olive	Bacillus pumilus, strain qst 2808	0.18	1	1.5	A
Olive	Copper hydroxide	4.55	1	5.3	A
Olive	Copper hydroxide	0.64	1	100.0	U
Olive	Copper oxychloride	5.05	1	5.3	A
Olive	Copper oxychloride	0.71	1	100.0	U
Olive	Fenpropathrin	1.25	2	1,800.0	U
Olive	Glufosinate-ammonium	0.61	1	1.0	A
Olive	Glyphosate, potassium salt	8.65	7	8.8	A
Olive	Hydrogen peroxide	0.93	1	0.99	A
Olive	Kaolin	122.55	2	5.58	A
Olive	Kaolin	199.5	4	1,112.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Methylated soybean oil	0.16	1	1.0	A
Olive	Mineral oil	0.08	1	0.5	A
Olive	Mineral oil	72.63	6	2,962.0	U
Olive	Peroxyacetic acid	0.07	1	0.99	A
Olive	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.01	1	1.0	A
Olive	Polyethoxylated castor oil	0.06	1	1.0	A
Olive	Reynoutria sachalinensis	0.33	1	1.5	A
Olive	Spinosad	0.36	254	421.25	A
Olive	Spinosad	0.01	11	300.0	U
Olive	Tall oil fatty acids	0.04	1	1.0	A
Peach	Spinosad	0.01	1	0.2	A
Peach	Sulfur	3.6	2	0.45	A
Pear	Cuprous oxide	0.63	3	0.5	A
Pear	Mineral oil	1.98	3	0.5	A
Plum	Bacillus thuringiensis (berliner)	<0.01	1	0.2	A
Plum	Cuprous oxide	2.52	1	0.24	A
Plum	Poly-i-para-menthene	0.12	1	0.24	A
Plum	Potash soap	1.13	2	0.17	A
Plum	Pyrethrins	0.02	2	0.17	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	28.89	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	38.01	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.94	N/A	N/A	N/A
Public health	Esfenvalerate	<0.01	N/A	N/A	N/A
Public health	Etofenprox	6.94	N/A	N/A	N/A
Public health	Methoprene	33.97	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Mineral oil	136.19	N/A	N/A	N/A
Public health	Permethrin	4.01	N/A	N/A	N/A
Public health	Piperonyl butoxide	9.43	N/A	N/A	N/A
Public health	Pyrethrins	0.96	N/A	N/A	N/A
Public health	S-methoprene	71.19	N/A	N/A	N/A
Public health	Silica aerogel	3.55	N/A	N/A	N/A
Public health	Spinosad	100.0	N/A	N/A	N/A
Regulatory pest control	Alpha-cypermethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	Dinotefuran	0.02	N/A	N/A	N/A
Regulatory pest control	Etofenprox	0.04	N/A	N/A	N/A
Regulatory pest control	Fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	Piperonyl butoxide	0.17	N/A	N/A	N/A
Regulatory pest control	Pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	Pyriproxyfen	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	19.12	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	7.43	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	107.77	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	21.24	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.12	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.27	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	7.12	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	19.42	N/A	N/A	N/A
Rights of way	Ammonium nitrate	0.48	N/A	N/A	N/A
Rights of way	Ammonium sulfate	10.87	N/A	N/A	N/A
Rights of way	Benzoic acid	0.41	N/A	N/A	N/A
Rights of way	Bifenthrin	0.28	N/A	N/A	N/A
Rights of way	Borax	103.18	N/A	N/A	N/A
Rights of way	Butyl lactate	0.57	N/A	N/A	N/A
Rights of way	Calcium chloride	0.03	N/A	N/A	N/A
Rights of way	Capric acid	1.45	N/A	N/A	N/A
Rights of way	Caprylic acid	2.13	N/A	N/A	N/A
Rights of way	Chlorsulfuron	2.37	N/A	N/A	N/A
Rights of way	Citric acid	0.07	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	6.22	N/A	N/A	N/A
Rights of way	Copper hydroxide	7.35	N/A	N/A	N/A
Rights of way	Cypermethrin	0.13	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.04	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	0.44	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.19	N/A	N/A	N/A
Rights of way	Diphacinone	<0.01	N/A	N/A	N/A
Rights of way	Diquat dibromide	46.63	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	39.81	N/A	N/A	N/A
Rights of way	Dithiopyr	18.13	N/A	N/A	N/A
Rights of way	Diuron	6.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Fatty acids, mixed	0.08	N/A	N/A	N/A
Rights of way	Flumioxazin	24.86	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	79.97	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	250.84	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	966.84	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	38.17	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	44.13	N/A	N/A	N/A
Rights of way	Hexylene glycol	19.12	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	39.23	N/A	N/A	N/A
Rights of way	Imidacloprid	5.93	N/A	N/A	N/A
Rights of way	Indaziflam	11.5	N/A	N/A	N/A
Rights of way	Isoxaben	44.25	N/A	N/A	N/A
Rights of way	Lecithin	12.33	N/A	N/A	N/A
Rights of way	Metam-sodium	272.39	N/A	N/A	N/A
Rights of way	Methylated soybean oil	46.69	N/A	N/A	N/A
Rights of way	Mineral oil	0.9	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	45.04	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	151.61	N/A	N/A	N/A
Rights of way	Pendimethalin	7.96	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.39	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	0.9	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.02	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.05	N/A	N/A	N/A
Rights of way	Polymerized pinene	2.56	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	7.85	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monolaurate	5.0	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	2.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Prodiamine	16.9	N/A	N/A	N/A
Rights of way	Propylene glycol	0.03	N/A	N/A	N/A
Rights of way	Rimsulfuron	4.8	N/A	N/A	N/A
Rights of way	Silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	145.5	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Styrene butadiene copolymer	0.05	N/A	N/A	N/A
Rights of way	Sulfentrazone	4.68	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	18.39	N/A	N/A	N/A
Rights of way	Tebuthiuron	0.8	N/A	N/A	N/A
Rights of way	Triclopyr choline	3.74	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	72.89	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.04	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	24,277.64	6	73.61	A
Stone fruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.54	2	2.0	A
Stone fruit	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	2	2.0	A
Storage area/box	Sulfur dioxide	0.04	N/A	110.0	U
Strawberry	Glyphosate, isopropylamine salt	1.01	1	3.5	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.1	N/A	N/A	N/A
Structural pest control	2,4-d, dimethylamine salt	<0.01	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.26	N/A	N/A	N/A
Structural pest control	Abamectin	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	3.84	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.17	N/A	N/A	N/A
Structural pest control	Acetic acid	0.61	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	5.92	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	9.17	N/A	N/A	N/A
Structural pest control	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Structural pest control	Azadirachtin	0.64	N/A	N/A	N/A
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	<0.01	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.02	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	31.1	N/A	N/A	N/A
Structural pest control	Bifenthrin	237.28	N/A	N/A	N/A
Structural pest control	Borax	1.18	N/A	N/A	N/A
Structural pest control	Boric acid	567.72	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	Bromethalin	0.43	N/A	N/A	N/A
Structural pest control	Carbaryl	0.34	N/A	N/A	N/A
Structural pest control	Carfentrazone-ethyl	0.01	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	2.15	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	702.38	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	Chlorothalonil	2.64	N/A	N/A	N/A
Structural pest control	Cholecalciferol	1.53	N/A	N/A	N/A
Structural pest control	Clothianidin	1.73	N/A	N/A	N/A
Structural pest control	Coconut diethanolamide	0.01	N/A	N/A	N/A
Structural pest control	Copper hydroxide	40.12	N/A	N/A	N/A
Structural pest control	Copper oxychloride	44.07	N/A	N/A	N/A
Structural pest control	Coyote urine	0.18	N/A	N/A	N/A
Structural pest control	Cyfluthrin	0.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Cypermethrin	5.89	N/A	N/A	N/A
Structural pest control	Ddvp	<0.01	N/A	N/A	N/A
Structural pest control	Ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	Deltamethrin	18.08	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	3.3	N/A	N/A	N/A
Structural pest control	Dicamba	0.01	N/A	N/A	N/A
Structural pest control	Dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	2.24	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	162.5	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	2.23	N/A	N/A	N/A
Structural pest control	Diphacinone	0.31	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	132.82	N/A	N/A	N/A
Structural pest control	Dithiopyr	13.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Dodecylbenzene sulfonic acid	0.03	N/A	N/A	N/A
Structural pest control	Edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	0.74	N/A	N/A	N/A
Structural pest control	Esfenvalerate	4.45	N/A	N/A	N/A
Structural pest control	Ethephon	0.66	N/A	N/A	N/A
Structural pest control	Etofenprox	0.76	N/A	N/A	N/A
Structural pest control	Eugenol	0.02	N/A	N/A	N/A
Structural pest control	Fipronil	72.99	N/A	N/A	N/A
Structural pest control	Fox urine	0.08	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.43	N/A	N/A	N/A
Structural pest control	Geraniol	0.01	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	72.07	N/A	N/A	N/A
Structural pest control	Glyphosate, potassium salt	0.09	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	0.43	N/A	N/A	N/A
Structural pest control	Hexaflumuron	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Hydramethylnon	0.51	N/A	N/A	N/A
Structural pest control	Hydroprene	1.11	N/A	N/A	N/A
Structural pest control	Imidacloprid	100.03	N/A	N/A	N/A
Structural pest control	Indoxacarb	3.32	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.02	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	0.57	N/A	N/A	N/A
Structural pest control	Isoxaben	12.9	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	13.31	N/A	N/A	N/A
Structural pest control	Limonene	7.22	N/A	N/A	N/A
Structural pest control	Mancozeb	27.64	N/A	N/A	N/A
Structural pest control	Mcpp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Structural pest control	Mecoprop-p	0.02	N/A	N/A	N/A
Structural pest control	Methoprene	0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Mineral oil	236.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Msma	0.01	N/A	N/A	N/A
Structural pest control	Muscalure	0.1	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	1.88	N/A	N/A	N/A
Structural pest control	Novaluron	0.53	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.04	N/A	N/A	N/A
Structural pest control	Nuranone	<0.01	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	4.41	N/A	N/A	N/A
Structural pest control	Permethrin	39.85	N/A	N/A	N/A
Structural pest control	Permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Phenothrin	0.04	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.01	N/A	N/A	N/A
Structural pest control	Phosphoric acid	0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	12.18	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.33	N/A	N/A	N/A
Structural pest control	Potassium phosphite	87.97	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Prallethrin	0.91	N/A	N/A	N/A
Structural pest control	Propoxur	<0.01	N/A	N/A	N/A
Structural pest control	Pyrethrins	1.13	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.75	N/A	N/A	N/A
Structural pest control	S-methoprene	0.03	N/A	N/A	N/A
Structural pest control	Silica aerogel	3.73	N/A	N/A	N/A
Structural pest control	Silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	0.13	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	0.1	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	0.07	N/A	N/A	N/A
Structural pest control	Sodium tetraborate (pentahydrate)	0.5	N/A	N/A	N/A
Structural pest control	Sodium xylene sulfonate	0.01	N/A	N/A	N/A
Structural pest control	Strychnine	<0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	2,150.69	N/A	N/A	N/A
Structural pest control	Tetramethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Structural pest control	Thiamethoxam	0.27	N/A	N/A	N/A
Structural pest control	Thiophanate-methyl	3.38	N/A	N/A	N/A
Structural pest control	Thyme	0.01	N/A	N/A	N/A
Structural pest control	Triclopyr, butoxyethyl ester	0.02	N/A	N/A	N/A
Structural pest control	Triethanolamine	0.01	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
Structural pest control	Z-7-tetradecen-2-one	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.66	2	5.16	A
Uncultivated ag	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.79	N/A	6.8	A
Uncultivated ag	Ammonium nitrate	0.08	2	5.16	A
Uncultivated ag	Ammonium sulfate	39.22	2	31.41	A
Uncultivated ag	Butyl lactate	0.15	2	0.56	A
Uncultivated ag	Citric acid	0.05	2	0.56	A
Uncultivated ag	Copper ethanolamine complexes, mixed	82.79	5	3.27	A
Uncultivated ag	Copper hydroxide	1.27	N/A	0.05	A
Uncultivated ag	Dimethylpolysiloxane	0.02	N/A	26.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Flumioxazin	10.25	2	26.81	A
Uncultivated ag	Fluridone	1.0	1	13.33	A
Uncultivated ag	Glufosinate-ammonium	1.02	1	1.16	A
Uncultivated ag	Glyphosate, isopropylamine salt	1.92	2	4.06	A
Uncultivated ag	Glyphosate, potassium salt	70.95	1	34.16	A
Uncultivated ag	Hydrogen peroxide	282.14	4	3.6	A
Uncultivated ag	Peroxyacetic acid	65.01	4	3.6	A
Uncultivated ag	Polyoxyethylene polyol fatty acid esters	0.23	2	0.56	A
Uncultivated ag	Polyoxyethylene sorbitan mixed fatty acid esters	1.38	N/A	3.0	A
Uncultivated ag	Triclopyr choline	20.93	N/A	3.75	A
Uncultivated ag	Triclopyr, butoxyethyl ester	13.6	N/A	3.0	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.66	N/A	10.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.88	N/A	72.0	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	21.21	N/A	212.0	A
Uncultivated non-ag	Ammonium nitrate	0.24	N/A	72.0	A
Uncultivated non-ag	Ammonium sulfate	6.0	N/A	72.0	A
Uncultivated non-ag	Butyl alcohol	0.82	N/A	10.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.01	N/A	10.0	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	12.53	N/A	5.0	A
Uncultivated non-ag	Oleic acid, ethyl ester	80.81	N/A	194.0	A
Uncultivated non-ag	Polyethylene glycol stearate	20.2	N/A	194.0	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	50.71	N/A	54.5	A
Unknown	Sulfur dioxide	2.0	N/A	26.0	U
Vegetable	Potash soap	0.1	1	0.04	A
Vegetables, leafy	Bacillus thuringiensis (berliner)	<0.01	2	0.2	A
Vegetables, leafy	Mineral oil	0.66	5	0.4	A
Vegetables, leafy	Potash soap	0.99	9	0.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	Pyrethrins	0.03	4	0.4	A
Vertebrate control	Cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	Polybutenes	1.17	N/A	N/A	N/A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.19	N/A	96.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	N/A	96.0	U
Water (industrial)	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.21	N/A	0.9	A
Water (industrial)	Copper ethanolamine complexes, mixed	98.67	N/A	32.59	A
Water (industrial)	Copper sulfate (pentahydrate)	7.32	N/A	3.5	A
Water (industrial)	Diquat dibromide	5.59	N/A	6.0	A
Water (industrial)	Endothall, dipotassium salt	5.29	N/A	0.7	A
Water (industrial)	Glutaraldehyde	697.77	N/A	6.0	U
Water (industrial)	Hydrogen peroxide	79.85	N/A	5.85	A
Water (industrial)	Limonene	0.14	N/A	0.2	A
Water (industrial)	Methylated soybean oil	0.58	N/A	0.4	A
Water (industrial)	Oleic acid, methyl ester	0.65	N/A	0.7	A
Water (industrial)	Peroxyacetic acid	18.4	N/A	5.85	A
Water (industrial)	Sodium bromide	447.0	N/A	154.0	U
Water (industrial)	Sodium carbonate peroxyhydrate	392.7	N/A	20.35	A
Water (industrial)	Sodium dichloro-s-triazinetrione	45.0	N/A	1.0	U
Water (industrial)	Sodium hypochlorite	305.61	N/A	153.0	U
Water (industrial)	Tall oil fatty acids	0.21	N/A	0.9	A
Water area	4-nonylphenol, formaldehyde resin, propoxylated	2.72	1	0.75	A
Water area	Acid blue 9, diammonium salt	13.96	N/A	64.0	A
Water area	Acid blue 9, diammonium salt	4.72	N/A	65.0	U
Water area	Alkyl (c8,c10) polyglucoside	0.12	1	0.17	A
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	N/A	1.0	U
Water area	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.3	1	0.75	A
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.23	N/A	26.1	A
Water area	Ammonium nitrate	0.05	1	0.17	A
Water area	Ammonium sulfate	0.11	1	0.17	A
Water area	Butyl alcohol	0.06	N/A	1.0	U
Water area	Copper ethanolamine complexes, mixed	120.19	N/A	25.75	A
Water area	Copper ethanolamine complexes, mixed	371.34	N/A	66.0	U
Water area	Copper sulfate (pentahydrate)	393.36	N/A	101.82	A
Water area	Copper sulfate (pentahydrate)	730.62	N/A	4,835.16	K
Water area	Copper sulfate (pentahydrate)	6.93	N/A	27,000.0	S
Water area	Dimethylpolysiloxane	<0.01	1	0.17	A
Water area	Dimethylpolysiloxane	<0.01	N/A	1.0	U
Water area	Diquat dibromide	80.99	N/A	26.0	A
Water area	Flumioxazin	0.8	N/A	8.5	A
Water area	Flumioxazin	0.5	N/A	1.0	U
Water area	Fluridone	0.4	N/A	1.25	A
Water area	Fluridone	0.7	N/A	242,890.2	C
Water area	Fluridone	4.57	N/A	1,045.0	K
Water area	Glyphosate, isopropylamine salt	31.88	2	33.22	A
Water area	Hydrogen peroxide	53.23	1	7.0	A
Water area	Imazamox, ammonium salt	2.47	1	2.35	A
Water area	Lecithin	4.6	N/A	33.1	A
Water area	Methylated soybean oil	2.23	N/A	26.1	A
Water area	Oleic acid, ethyl ester	14.0	1	2.35	A
Water area	Penoxsulam	1.19	N/A	4.0	A
Water area	Peroxyacetic acid	12.27	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	Polyethylene glycol stearate	3.5	1	2.35	A
Water area	Propionic acid	0.14	N/A	7.0	A
Water area	Sodium carbonate peroxyhydrate	1,445.0	N/A	16.45	A
Water area	Tartrazine	1.15	N/A	64.0	A
Water area	Tartrazine	0.39	N/A	65.0	U
Water area	Triclopyr, triethylamine salt	4.6	N/A	18.1	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.16	1	340.0	A
Wheat	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.62	1	340.0	A
Wheat	Alpha-pinene beta-pinene copolymer	8.67	1	340.0	A
Wheat	Carfentrazone-ethyl	4.98	1	340.0	A
Wheat	Mesosulfuron-methyl	4.54	1	340.0	A
Wheat	Mineral oil	6.51	1	340.0	A
Wheat	Polyoxyethylene sorbitan monooleate	15.18	1	340.0	A
Wheat	Polyoxyethylene soybean oil fatty acid ester	8.67	1	340.0	A
Wheat	Tall oil fatty acids	4.34	1	340.0	A