

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Calaveras 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
Almond	Abamectin	0.52	1	25.0	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.06	2	46.67	A
Almond	Ammonium sulfate	38.87	3	56.67	A
Almond	Carfentrazone-ethyl	0.58	1	20.0	A
Almond	Castor oil ethoxylate	2.87	2	40.0	A
Almond	Citric acid	4.32	3	61.67	A
Almond	Clethodim	7.43	3	56.67	A
Almond	Dimethylpolysiloxane	0.1	3	66.67	A
Almond	Etoxazole	3.38	1	25.0	A
Almond	Flumioxazin	8.7	2	46.67	A
Almond	Glufosinate-ammonium	104.78	4	86.67	A
Almond	Glycerol	6.35	2	36.67	A
Almond	Isopropyl alcohol	1.65	2	46.67	A
Almond	Methoxyfenozide	7.07	1	25.0	A
Almond	Mineral oil	174.79	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Oxyfluorfen	15.0	1	30.0	A
Almond	Pendimethalin	101.02	2	46.67	A
Almond	Phosphoric acid	1.97	2	36.67	A
Almond	Polyacrylamide polymer	0.64	2	36.67	A
Almond	Polyethylene glycol	10.39	2	46.67	A
Almond	Polyoxyethylene soybean oil fatty acid ester	21.52	2	40.0	A
Almond	Potassium hydroxide	0.13	1	25.0	A
Almond	Potassium nitrate	1.2	1	25.0	A
Almond	Sodium hydroxide	3.48	2	36.67	A
Almond	Tall oil	2.87	2	40.0	A
Animal premise	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	2.78	N/A	238,576.0	S
Animal premise	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.26	N/A	119,288.0	S
Animal premise	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	2.82	N/A	440.0	U
Animal premise	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.26	N/A	119,288.0	S
Animal premise	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	2.82	N/A	440.0	U
Animal premise	Bromadiolone	<0.01	N/A	119,288.0	U
Animal premise	Didecyl dimethyl ammonium chloride	1.27	N/A	238,576.0	S
Animal premise	Dinotefuran	1.8	N/A	835,016.0	S
Animal premise	Glutaraldehyde	1.75	N/A	238,576.0	S
Animal premise	Muscalure	0.14	N/A	835,016.0	S
Animal premise	Novaluron	2.86	N/A	119,288.0	S
Animal premise	Permethrin	143.21	N/A	596,440.0	S
Animal premise	Permethrin	3.98	N/A	200.0	U
Buildings/non-ag outdoor	Brodifacoum	<0.01	N/A	357,864.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Buildings/non-ag outdoor	Bromadiolone	<0.01	N/A	477,152.0	S
Buildings/non-ag outdoor	Bromethalin	<0.01	N/A	357,864.0	S
Buildings/non-ag outdoor	Diphacinone	0.02	N/A	715,728.0	S
Buildings/non-ag outdoor	Diphacinone, sodium salt	0.01	N/A	954,304.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	11.65	3	38,650.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	0.6	1	1.0	A
Cannabis (all or unspecified)	Clarified hydrophobic extract of neem oil	0.01	1	1.0	A
Cannabis (all or unspecified)	Pyrethrins	0.04	3	13,500.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	0.66	3	38,650.0	S
Cherry	2-butoxyethanol	3.26	1	20.0	A
Cherry	Abamectin	0.73	1	35.0	A
Cherry	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.55	1	8.67	A
Cherry	Dimethylpolysiloxane	0.04	1	8.67	A
Cherry	Etoxazole	4.73	1	35.0	A
Cherry	Fluopyram	3.65	1	35.0	A
Cherry	Gibberellins	0.58	1	35.0	A
Cherry	Glufosinate-ammonium	7.43	1	8.67	A
Cherry	Glyphosate, potassium salt	23.94	1	8.67	A
Cherry	Indaziflam	0.28	1	8.67	A
Cherry	Isopropyl alcohol	0.91	1	8.67	A
Cherry	Lambda-cyhalothrin	1.37	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	Methoxyfenozide	7.91	1	35.0	A
Cherry	Mineral oil	244.7	1	35.0	A
Cherry	Oxyfluorfen	4.35	1	8.67	A
Cherry	Polyethylene glycol	5.75	1	8.67	A
Cherry	Polyoxyethylene polyoxypropylene	2.15	1	20.0	A
Cherry	Prohexadione-calcium	5.5	1	20.0	A
Cherry	Propiconazole	7.97	2	70.0	A
Cherry	Propylene glycol	2.06	1	20.0	A
Cherry	Rimsulfuron	0.34	1	8.67	A
Cherry	Tebuconazole	7.88	1	35.0	A
Cherry	Thiamethoxam	2.73	1	35.0	A
Cherry	Trifloxystrobin	3.65	1	35.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,476.55	195	4,474.52	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	374.48	5	78.56	A
Forest, timberland	Aminopyralid, triisopropanolamine salt	46.7	20	323.2	A
Forest, timberland	Ammonium sulfate	223.76	86	2,029.62	A
Forest, timberland	Citric acid	12.59	86	2,029.62	A
Forest, timberland	Clopyralid, monoethanolamine salt	25.78	6	157.41	A
Forest, timberland	Dimethylpolysiloxane	0.01	1	5.0	A
Forest, timberland	Glycerol	0.5	1	5.0	A
Forest, timberland	Glyphosate, dimethylamine salt	13,449.13	187	3,738.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Glyphosate, isopropylamine salt	734.92	7	410.0	A
Forest, timberland	Hexazinone	540.97	27	442.56	A
Forest, timberland	Imazapyr, isopropylamine salt	384.41	58	1,142.74	A
Forest, timberland	Indaziflam	28.59	23	376.01	A
Forest, timberland	Isopropyl alcohol	0.13	1	5.0	A
Forest, timberland	Methylated soybean oil	13,942.89	199	4,548.08	A
Forest, timberland	Oxyfluorfen	180.75	3	104.6	A
Forest, timberland	Penoxsulam	3.81	3	104.6	A
Forest, timberland	Phosphoric acid	69.18	86	2,029.62	A
Forest, timberland	Polyacrylamide polymer	0.05	1	5.0	A
Forest, timberland	Polyacrylic polymer	6.25	85	2,024.62	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	13.49	6	405.0	A
Forest, timberland	Polyethylene glycol	0.83	1	5.0	A
Forest, timberland	Sodium hydroxide	0.28	1	5.0	A
Forest, timberland	Triclopyr, triethylamine salt	0.99	1	5.0	A
Grape, wine	2,4-xylenol	<0.01	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	0.63	4	25.4	A
Grape, wine	Abamectin	4.89	22	292.66	A
Grape, wine	Acetamiprid	0.39	1	3.5	A
Grape, wine	Alkyl (c8,c10) polyglucoside	0.91	2	18.0	A
Grape, wine	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.4	81	768.12	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59.81	22	239.59	A
Grape, wine	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.18	37	199.25	A
Grape, wine	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	47.2	41	478.75	A
Grape, wine	Alpha-pinene beta-pinene copolymer	141.87	82	784.4	A
Grape, wine	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.24	37	199.25	A
Grape, wine	Ammonium nitrate	0.2	1	9.0	A
Grape, wine	Ammonium sulfate	23.39	27	145.06	A
Grape, wine	Bacillus pumilus, strain qst 2808	8.04	6	67.04	A
Grape, wine	Bacillus subtilis strain iab/bs03	0.03	3	27.5	A
Grape, wine	Bifenazate	6.0	1	11.2	A
Grape, wine	Boric acid	0.9	2	10.0	A
Grape, wine	Boscalid	29.8	10	158.0	A
Grape, wine	Burkholderia rinojensis strain a396	289.68	6	67.04	A
Grape, wine	Castor oil ethoxylate	0.97	1	9.0	A
Grape, wine	Chromobacterium subtsugae strain praa4-1	40.31	7	67.29	A
Grape, wine	Citric acid	15.69	52	334.27	A
Grape, wine	Copper hydroxide	76.25	6	88.4	A
Grape, wine	Copper octanoate	0.04	2	3.0	A
Grape, wine	Cyflufenamid	0.29	2	16.5	A
Grape, wine	Cyprodinil	0.91	2	7.0	A
Grape, wine	Difenoconazole	0.72	3	10.5	A
Grape, wine	Dimethylpolysiloxane	0.25	23	248.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Emulsifiable methylated vegetable oil	98.53	36	190.25	A
Grape, wine	Etoxazole	10.98	5	82.5	A
Grape, wine	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.17	4	25.4	A
Grape, wine	Fluazifop-p-butyl	4.22	1	11.2	A
Grape, wine	Flumioxazin	53.02	37	158.08	A
Grape, wine	Fluopyram	1.17	1	11.2	A
Grape, wine	Flutriafol	2.01	6	23.0	A
Grape, wine	Glufosinate-ammonium	177.56	39	219.2	A
Grape, wine	Glycerol	16.23	25	135.76	A
Grape, wine	Glyphosate, isopropylamine salt	110.39	14	91.73	A
Grape, wine	Glyphosate, potassium salt	530.04	54	282.48	A
Grape, wine	Imidacloprid	9.67	10	190.3	A
Grape, wine	Isopropyl alcohol	5.17	22	239.59	A
Grape, wine	Kresoxim-methyl	47.33	32	302.41	A
Grape, wine	Lecithin	5.24	1	9.0	A
Grape, wine	Lignin sulfonic acid, magnesium salt	7.63	2	10.0	A
Grape, wine	Malathion	2.46	4	6.0	A
Grape, wine	Meta-cresol	<0.01	1	0.1	A
Grape, wine	Methyl silicone resins	0.02	1	9.0	A
Grape, wine	Mineral oil	181.6	93	817.4	A
Grape, wine	Myclobutanil	0.3	1	2.7	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.77	5	41.68	A
Grape, wine	Oleic acid	0.39	2	22.0	A
Grape, wine	Oxyfluorfen	63.65	20	235.09	A
Grape, wine	Pendimethalin	800.41	53	366.13	A
Grape, wine	Phosphoric acid	10.91	61	326.01	A
Grape, wine	Poly-i-para-menthene	2.83	5	9.3	A
Grape, wine	Polyacrylamide polymer	1.63	25	135.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Polyalkyleneoxide modified polydimethyl-siloxane	2.04	2	16.5	A
Grape, wine	Polybutenes	0.42	4	25.4	A
Grape, wine	Polyether modified polysiloxane	5.34	36	190.25	A
Grape, wine	Polyethylene glycol	32.62	22	239.59	A
Grape, wine	Polyoxyethylene soybean oil fatty acid ester	7.26	1	9.0	A
Grape, wine	Potassium bicarbonate	76.25	5	30.8	A
Grape, wine	Potassium hydroxide	1.07	28	207.51	A
Grape, wine	Potassium nitrate	4.83	27	198.51	A
Grape, wine	Propionic acid	3.88	1	9.0	A
Grape, wine	Pyraclostrobin	15.14	10	158.0	A
Grape, wine	Pyraflufen-ethyl	0.1	3	19.0	A
Grape, wine	Qst 713 strain of dried bacillus subtilis	N/A	N/A	8.0	A
Grape, wine	Quinoxifen	0.81	3	14.2	A
Grape, wine	Rimsulfuron	7.48	20	245.3	A
Grape, wine	Sodium hydroxide	8.89	25	135.76	A
Grape, wine	Spinosad	0.01	2	3.0	A
Grape, wine	Sulfur	9,844.67	156	1,647.94	A
Grape, wine	Tall oil	0.97	1	9.0	A
Grape, wine	Tall oil fatty acids	0.04	1	16.28	A
Grape, wine	Tebuconazole	22.93	26	205.01	A
Grape, wine	Tetraconazole	5.63	7	157.2	A
Grape, wine	Trifloxystrobin	18.66	22	176.81	A
Landscape maintenance	(s)-verbenone	0.66	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	8.61	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, isooctyl ester	1.81	N/A	N/A	N/A
Landscape maintenance	Acephate	0.75	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	1.68	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	179.13	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	217.15	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.62	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.25	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	255.38	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.2	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	104.21	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	75.61	N/A	N/A	N/A
Landscape maintenance	Ammonium propionate	0.85	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	162.12	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	10.39	N/A	N/A	N/A
Landscape maintenance	Bensulide	29.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Benzovindiflupyr	1.06	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	3.61	N/A	N/A	N/A
Landscape maintenance	Boric acid	1.29	N/A	N/A	N/A
Landscape maintenance	Boscalid	0.13	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	2.08	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	0.84	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	796.3	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	10.38	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.43	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	12.86	N/A	N/A	N/A
Landscape maintenance	Clothianidin	0.08	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.04	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	8.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Deltamethrin	0.05	N/A	N/A	N/A
Landscape maintenance	Dicamba	0.56	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	Diethylene glycol	0.46	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	3.55	N/A	N/A	N/A
Landscape maintenance	Dimethyl silicone fluid emulsion	0.69	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	2.3	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.05	N/A	N/A	N/A
Landscape maintenance	Diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	61.86	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	315.42	N/A	N/A	N/A
Landscape maintenance	Diuron	260.23	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.17	N/A	N/A	N/A
Landscape maintenance	Edta, tetrasodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	5.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Ethephon	46.91	N/A	N/A	N/A
Landscape maintenance	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.09	N/A	N/A	N/A
Landscape maintenance	Fipronil	1.41	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	0.11	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	<0.01	N/A	N/A	N/A
Landscape maintenance	Fluazinam	4.92	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	115.42	N/A	N/A	N/A
Landscape maintenance	Fluridone	0.27	N/A	N/A	N/A
Landscape maintenance	Flutolanil	51.14	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	1.77	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	49.5	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	473.69	N/A	N/A	N/A
Landscape maintenance	Glycerol	6.26	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	1,989.01	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	10.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Glyphosate, potassium salt	827.5	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.73	N/A	N/A	N/A
Landscape maintenance	Hexazinone	0.25	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	3.74	N/A	N/A	N/A
Landscape maintenance	Indaziflam	14.17	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.75	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.05	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	34.77	N/A	N/A	N/A
Landscape maintenance	Isoxaben	19.16	N/A	N/A	N/A
Landscape maintenance	Lactic acid	0.08	N/A	N/A	N/A
Landscape maintenance	Lecithin	233.08	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	1.4	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	6.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mefenoxam, other related	0.18	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	5.99	N/A	N/A	N/A
Landscape maintenance	Methyl silicone resins	1.06	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	794.02	N/A	N/A	N/A
Landscape maintenance	Mineral oil	1,678.02	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	0.09	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.02	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	6.24	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	0.64	N/A	N/A	N/A
Landscape maintenance	Oryzalin	2.32	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	25.3	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	1.26	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	120.74	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Penthiopyrad	6.88	N/A	N/A	N/A
Landscape maintenance	Permethrin	108.3	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	0.03	N/A	N/A	N/A
Landscape maintenance	Polyacrylamide polymer	0.16	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	1.56	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	8.47	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	1.09	N/A	N/A	N/A
Landscape maintenance	Potassium hydroxide	24.4	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	0.65	N/A	N/A	N/A
Landscape maintenance	Prodiamine	248.67	N/A	N/A	N/A
Landscape maintenance	Propiconazole	29.23	N/A	N/A	N/A
Landscape maintenance	Propionic acid	168.29	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	0.21	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	7.29	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Quinclorac	0.09	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	9.59	N/A	N/A	N/A
Landscape maintenance	Rimsulfuron	19.43	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	0.13	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium diisooctylsulfosuccinate	0.05	N/A	N/A	N/A
Landscape maintenance	Sodium polyacrylate	0.02	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.35	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.56	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	28.83	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	2.11	N/A	N/A	N/A
Landscape maintenance	Tall oil	9.14	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	0.78	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.03	N/A	N/A	N/A
Landscape maintenance	Thiamethoxam	24.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Thiophanate	<0.01	N/A	N/A	N/A
Landscape maintenance	Triclopyr, butoxyethyl ester	24.38	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	614.36	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.07	N/A	N/A	N/A
Landscape maintenance	Trifluralin	0.96	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	12.88	N/A	N/A	N/A
Landscape maintenance	Warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.05	N/A	N/A	N/A
N-grnhs flower	Emamectin benzoate	0.09	N/A	22.0	U
N-grnhs flower	Sulfur	28.8	N/A	13.0	A
N-grnhs plants in containers	Abamectin	0.01	7	27,600.0	S
N-grnhs plants in containers	Acequinocyl	0.02	3	9,000.0	S
N-grnhs plants in containers	Acetamiprid	0.14	5	40,000.0	S
N-grnhs plants in containers	Azadirachtin	0.07	6	27,800.0	S
N-grnhs plants in containers	Bifenthrin	0.08	2	9,500.0	S
N-grnhs plants in containers	Boscalid	0.2	4	13,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Chlorfenapyr	0.09	3	24,000.0	S
N-grnhs plants in containers	Cyantraniliprole	0.09	4	27,000.0	S
N-grnhs plants in containers	Cyflumetofen	0.01	2	3,500.0	S
N-grnhs plants in containers	Didecyl dimethyl ammonium chloride	1.44	4	8,500.0	S
N-grnhs plants in containers	Diquat dibromide	0.82	4	21,800.0	S
N-grnhs plants in containers	Ethephon	0.07	6	16,800.0	S
N-grnhs plants in containers	Etoxazole	0.01	1	8,000.0	S
N-grnhs plants in containers	Fludioxonil	0.09	1	1,500.0	S
N-grnhs plants in containers	Glyphosate, isopropylamine salt	0.37	2	11,000.0	S
N-grnhs plants in containers	Imidacloprid	0.55	N/A	13.0	A
N-grnhs plants in containers	Imidacloprid	0.18	2	200.0	C
N-grnhs plants in containers	Imidacloprid	1.63	6	25,150.0	S
N-grnhs plants in containers	Indaziflam	0.02	3	6,800.0	S
N-grnhs plants in containers	Mefenoxam	0.05	5	14,500.0	S
N-grnhs plants in containers	Mefenoxam, other related	<0.01	5	14,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Mineral oil	0.22	1	8,000.0	S
N-grnhs plants in containers	Pyraclostrobin	0.38	4	13,000.0	S
N-grnhs plants in containers	Quinoxifen	0.86	N/A	13.0	A
N-grnhs plants in containers	Spinosad	0.14	5	40,000.0	S
N-grnhs plants in containers	Spirotetramat	0.02	1	8,000.0	S
N-grnhs plants in containers	Streptomyces lydicus wyec 108	<0.01	2	800.0	S
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.12	13	35,800.0	S
N-grnhs plants in containers	Trichoderma virens strain g-41	0.06	13	35,800.0	S
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.72	1	22.0	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.66	1	12.8	A
Pistachio	Alpha-pinene beta-pinene copolymer	5.64	1	22.0	A
Pistachio	Aspergillus flavus strain af36	<0.01	2	44.0	A
Pistachio	Azoxystrobin	0.86	1	5.5	A
Pistachio	Boscalid	1.89	1	11.0	A
Pistachio	Difenoconazole	0.54	1	5.5	A
Pistachio	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.4	1	22.0	A
Pistachio	Fluxapyroxad	0.53	1	5.5	A
Pistachio	Glycerol	12.35	1	22.0	A
Pistachio	Glyphosate, isopropylamine salt	17.77	1	12.8	A
Pistachio	Indaziflam	0.6	1	12.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Methylated soybean oil	14.92	1	12.8	A
Pistachio	Mineral oil	1.98	1	22.0	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.24	1	22.0	A
Pistachio	Permethrin	5.48	1	22.0	A
Pistachio	Pyraclostrobin	1.49	2	16.5	A
Pistachio	Rimsulfuron	0.27	1	4.3	A
Pistachio	Saflufenacil	0.35	1	8.5	A
Pistachio	Sodium diisooctylsulfosuccinate	0.2	1	22.0	A
Pistachio	Sodium xylene sulfonate	1.29	1	22.0	A
Pistachio	Tall oil fatty acids	0.08	1	22.0	A
Pistachio	Thiophanate-methyl	21.0	1	22.0	A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.4	N/A	N/A	N/A
Public health	Permethrin	35.77	N/A	N/A	N/A
Public health	Piperonyl butoxide	35.77	N/A	N/A	N/A
Rangeland	2,4-d, 2-ethylhexyl ester	386.18	1	134.0	A
Rangeland	2,4-d, butoxyethanol ester	1,811.25	2	920.0	A
Rangeland	2,4-d, dimethylamine salt	316.4	5	132.0	A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	364.37	11	2,241.37	A
Rangeland	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.81	3	235.0	A
Rangeland	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.57	2	284.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	13.32	5	90.62	A
Rangeland	Butyl alcohol	0.16	2	0.37	A
Rangeland	Chlorsulfuron	6.89	1	280.0	A
Rangeland	Clopyralid, monoethanolamine salt	32.63	2	160.0	A
Rangeland	Dimethylpolysiloxane	0.01	3	4.37	A
Rangeland	Fatty acids derived from tallow	5.93	3	235.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	Glyphosate, isopropylamine salt	86.17	4	329.0	A
Rangeland	Glyphosate, potassium salt	5.52	1	30.0	A
Rangeland	Isopropyl alcohol	0.1	1	4.0	A
Rangeland	Methylated fatty acids from canola oil	16.68	N/A	37.0	A
Rangeland	Methylated soybean oil	2,683.08	5	1,965.0	A
Rangeland	Mineral oil	11.1	2	284.0	A
Rangeland	Oleic acid, methyl ester	0.76	2	0.37	A
Rangeland	Oxyfluorfen	58.94	1	280.0	A
Rangeland	Penoxsulam	1.24	1	280.0	A
Rangeland	Polyalkene oxide modified heptamethyl trisiloxane	22.13	2	920.0	A
Rangeland	Polyethylene glycol	0.64	1	4.0	A
Rangeland	Triclopyr, butoxyethyl ester	1.88	4	3.37	A
Rangeland	Triclopyr, triethylamine salt	1.92	2	15.5	A
Rangeland	Vinyl polymer	0.04	1	20.0	A
Regulatory pest control	Boric acid	0.01	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	28.22	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	0.84	N/A	N/A	N/A
Rights of way	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	183.66	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	2.0	A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,876.8	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.21	N/A	N/A	N/A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.91	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.69	2	30.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.66	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Aminopyralid, triisopropanolamine salt	3.37	2	30.0	A
Rights of way	Aminopyralid, triisopropanolamine salt	204.44	N/A	N/A	N/A
Rights of way	Ammonium nitrate	0.12	N/A	N/A	N/A
Rights of way	Ammonium sulfate	2.85	N/A	N/A	N/A
Rights of way	Benzoic acid	2.88	N/A	N/A	N/A
Rights of way	Bifenthrin	0.18	N/A	N/A	N/A
Rights of way	Borax	150.08	N/A	N/A	N/A
Rights of way	Butyl alcohol	0.09	N/A	N/A	N/A
Rights of way	Butyl lactate	2.84	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.61	N/A	N/A	N/A
Rights of way	Chlorsulfuron	1.5	2	30.0	A
Rights of way	Chlorsulfuron	22.95	N/A	N/A	N/A
Rights of way	Cholecalciferol	<0.01	N/A	N/A	N/A
Rights of way	Citric acid	6.61	N/A	N/A	N/A
Rights of way	Clethodim	2.1	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	6.51	N/A	N/A	N/A
Rights of way	Copper hydroxide	10.7	N/A	N/A	N/A
Rights of way	Dicamba	1.69	N/A	N/A	N/A
Rights of way	Diethylene glycol	<0.01	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	3.13	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	16.38	N/A	N/A	N/A
Rights of way	Diquat dibromide	11.19	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	14.32	N/A	N/A	N/A
Rights of way	Dithiopyr	24.64	N/A	N/A	N/A
Rights of way	Diuron	7.2	N/A	N/A	N/A
Rights of way	Emulsifiable methylated vegetable oil	2.8	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.01	N/A	N/A	N/A
Rights of way	Fipronil	<0.01	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	5.02	N/A	N/A	N/A
Rights of way	Flumioxazin	5.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glufosinate-ammonium	22.52	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	463.29	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	142.71	5	36.0	A
Rights of way	Glyphosate, isopropylamine salt	4,197.36	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	121.51	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.21	N/A	N/A	N/A
Rights of way	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.78	N/A	N/A	N/A
Rights of way	Imazamox, ammonium salt	0.53	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	68.09	N/A	N/A	N/A
Rights of way	Imidacloprid	0.04	N/A	N/A	N/A
Rights of way	Indaziflam	0.05	1	2.0	A
Rights of way	Indaziflam	23.37	N/A	N/A	N/A
Rights of way	Isoxaben	14.9	N/A	N/A	N/A
Rights of way	Lecithin	3.39	2	30.0	A
Rights of way	Lecithin	13.79	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	127.96	N/A	N/A	N/A
Rights of way	Mecoprop-p	5.81	N/A	N/A	N/A
Rights of way	Metam-sodium	113.05	N/A	N/A	N/A
Rights of way	Methyl silicone resins	0.03	N/A	N/A	N/A
Rights of way	Methylated soybean oil	2.97	3	32.0	A
Rights of way	Methylated soybean oil	1,021.53	N/A	N/A	N/A
Rights of way	Mineral oil	1.67	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.32	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	8.13	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	6.73	N/A	N/A	N/A
Rights of way	Oxyfluorfen	0.01	1	4.0	A
Rights of way	Oxyfluorfen	17.83	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Pendimethalin	0.62	N/A	N/A	N/A
Rights of way	Penoxsulam	0.36	N/A	N/A	N/A
Rights of way	Phosphoric acid	0.17	N/A	N/A	N/A
Rights of way	Polyether modified polysiloxane	0.15	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	2.03	N/A	N/A	N/A
Rights of way	Polymerized pinene	0.26	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	64.46	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monolaurate	25.01	N/A	N/A	N/A
Rights of way	Polysorbate 65	0.14	N/A	N/A	N/A
Rights of way	Potassium hydroxide	1.0	N/A	N/A	N/A
Rights of way	Potassium nitrate	0.18	N/A	N/A	N/A
Rights of way	Propionic acid	6.74	N/A	N/A	N/A
Rights of way	Propylene glycol	9.81	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.07	1	2.0	A
Rights of way	Rimsulfuron	9.53	N/A	N/A	N/A
Rights of way	Silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sorbitan trioleate	0.14	N/A	N/A	N/A
Rights of way	Sulfentrazone	3.4	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	30.49	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	89.57	N/A	N/A	N/A
Rights of way	Triclopyr choline	11.18	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	940.87	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	370.58	N/A	N/A	N/A
Rights of way	Trifluralin	0.62	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	2.95	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.85	N/A	N/A	N/A
Rights of way	Zinc phosphide	0.32	N/A	N/A	N/A
Structural pest control	Abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Acephate	0.11	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.04	N/A	N/A	N/A
Structural pest control	Alkyl (c8,c10) polyglucoside	0.23	N/A	N/A	N/A
Structural pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.95	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	32.98	N/A	N/A	N/A
Structural pest control	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.79	N/A	N/A	N/A
Structural pest control	Aminopyralid, triisopropanolamine salt	0.04	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.08	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	1.25	N/A	N/A	N/A
Structural pest control	Bifenthrin	272.75	N/A	N/A	N/A
Structural pest control	Borax	4.63	N/A	N/A	N/A
Structural pest control	Boric acid	26.84	N/A	N/A	N/A
Structural pest control	Bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.02	N/A	N/A	N/A
Structural pest control	Carbon	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Chlorantraniliprole	<0.01	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	2.02	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.35	N/A	N/A	N/A
Structural pest control	Clothianidin	0.04	N/A	N/A	N/A
Structural pest control	Copper naphthenate	0.05	N/A	N/A	N/A
Structural pest control	Cyfluthrin	12.18	N/A	N/A	N/A
Structural pest control	Cypermethrin	2.48	N/A	N/A	N/A
Structural pest control	Deltamethrin	15.28	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	0.33	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	213.25	N/A	N/A	N/A
Structural pest control	Diphacinone	0.01	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	30.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Dithiopyr	5.05	N/A	N/A	N/A
Structural pest control	Diuron	0.67	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	0.18	N/A	N/A	N/A
Structural pest control	Esfenvalerate	0.84	N/A	N/A	N/A
Structural pest control	Etofenprox	0.09	N/A	N/A	N/A
Structural pest control	Ferric sodium edta	0.02	N/A	N/A	N/A
Structural pest control	Fipronil	45.39	N/A	N/A	N/A
Structural pest control	Flumioxazin	1.89	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.01	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	0.31	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	14.84	N/A	N/A	N/A
Structural pest control	Glyphosate, potassium salt	2.37	N/A	N/A	N/A
Structural pest control	Hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	Hydroprene	0.12	N/A	N/A	N/A
Structural pest control	Imidacloprid	157.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Indoxacarb	0.81	N/A	N/A	N/A
Structural pest control	Iron phosphate	<0.01	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	0.01	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	3.4	N/A	N/A	N/A
Structural pest control	Lecithin	2.51	N/A	N/A	N/A
Structural pest control	Methoprene	<0.01	N/A	N/A	N/A
Structural pest control	Methyl silicone resins	0.01	N/A	N/A	N/A
Structural pest control	Metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	0.13	N/A	N/A	N/A
Structural pest control	Novaluron	0.48	N/A	N/A	N/A
Structural pest control	Organosilicone, poly oxyalkylene ether copolymer	2.51	N/A	N/A	N/A
Structural pest control	Permethrin	92.03	N/A	N/A	N/A
Structural pest control	Phenothrin	0.01	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	2.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Piperonyl butoxide, other related	0.39	N/A	N/A	N/A
Structural pest control	Potassium hydroxide	0.27	N/A	N/A	N/A
Structural pest control	Prallethrin	0.08	N/A	N/A	N/A
Structural pest control	Propionic acid	1.86	N/A	N/A	N/A
Structural pest control	Propylene glycol	0.84	N/A	N/A	N/A
Structural pest control	Pyrethrins	0.44	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	0.99	N/A	N/A	N/A
Structural pest control	S-methoprene	0.03	N/A	N/A	N/A
Structural pest control	Silica aerogel	0.63	N/A	N/A	N/A
Structural pest control	Sodium nitrate	0.09	N/A	N/A	N/A
Structural pest control	Strychnine	<0.01	N/A	N/A	N/A
Structural pest control	Sulfur	0.07	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	354.29	N/A	N/A	N/A
Structural pest control	Tall oil	<0.01	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Thiamethoxam	0.06	N/A	N/A	N/A
Structural pest control	Zinc phosphide	0.06	N/A	N/A	N/A
Uncultivated non-ag	Aluminum phosphide	0.63	N/A	400.0	S
Uncultivated non-ag	Glyphosate, isopropylamine salt	8.0	1	5.0	A
Uncultivated non-ag	Glyphosate, potassium salt	38.62	N/A	9.0	A
Vertebrate control	Aluminum phosphide	0.16	N/A	N/A	N/A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	8.04	2	140.0	A
Walnut	Abamectin	3.68	3	160.0	A
Walnut	Acetamiprid	43.2	6	350.0	A
Walnut	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	4	240.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.01	3	108.07	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.87	1	24.0	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	1	20.0	A
Walnut	Alpha-pinene beta-pinene copolymer	62.49	4	240.0	A
Walnut	Ammonium sulfate	3.3	1	24.0	A
Walnut	Bifenazate	142.35	4	190.0	A
Walnut	Calcium hydroxide	630.0	1	70.0	A
Walnut	Castor oil ethoxylate	13.32	2	90.0	A
Walnut	Chlorantraniliprole	4.07	1	50.0	A
Walnut	Citric acid	72.39	5	214.0	A
Walnut	Clethodim	3.15	1	24.0	A
Walnut	Copper hydroxide	523.6	3	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Copper sulfate (pentahydrate)	693.0	1	70.0	A
Walnut	Corn steep liquor	1,571.16	6	350.0	A
Walnut	Dimethylpolysiloxane	0.14	3	108.07	A
Walnut	Ethephon	37.67	2	110.0	A
Walnut	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	32.17	2	140.0	A
Walnut	Glufosinate-ammonium	40.87	2	39.67	A
Walnut	Glycerol	2.41	1	24.0	A
Walnut	Glyphosate, isopropylamine salt	105.82	3	156.0	A
Walnut	Glyphosate, potassium salt	74.14	2	38.07	A
Walnut	Hexythiazox	7.53	1	40.0	A
Walnut	Indaziflam	0.52	1	15.67	A
Walnut	Isopropyl alcohol	2.85	3	108.07	A
Walnut	Lambda-cyhalothrin	2.03	1	50.0	A
Walnut	Mancozeb	306.0	3	170.0	A
Walnut	Methoxyfenozide	36.15	3	190.0	A
Walnut	Mineral oil	46.13	5	264.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.05	2	140.0	A
Walnut	Oleic acid	10.05	2	140.0	A
Walnut	Oxyfluorfen	22.31	3	108.07	A
Walnut	Phosphoric acid	0.75	1	24.0	A
Walnut	Polyacrylamide polymer	0.24	1	24.0	A
Walnut	Polybutenes	6.7	2	140.0	A
Walnut	Polyethylene glycol	18.0	3	108.07	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	99.92	2	90.0	A
Walnut	Potassium hydroxide	2.88	4	190.0	A
Walnut	Potassium nitrate	27.34	4	190.0	A
Walnut	Potassium phosphite	486.87	3	160.0	A
Walnut	Propargite	215.27	2	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Rimsulfuron	0.61	1	15.67	A
Walnut	Sodium hydroxide	1.32	1	24.0	A
Walnut	Tall oil	13.32	2	90.0	A
Walnut	Tebuconazole	13.5	2	60.0	A
Water area	Diquat dibromide	8.39	N/A	10.49	A
Water area	Flumioxazin	2.68	N/A	6.44	A
Water area	Fluridone	1.02	N/A	6.44	A
Water area	Glyphosate, isopropylamine salt	1.04	N/A	1.0	A
Wheat (forage - fodder)	2,4-d	8.14	1	50.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.78	1	50.0	A
Wheat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.78	1	50.0	A
Wheat (forage - fodder)	Carfentrazone-ethyl	0.88	1	50.0	A
Wheat (forage - fodder)	Fatty acids derived from tallow	2.31	1	50.0	A