

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Alameda 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-kinoprene	Regulatory pest control	0.02	N/A	N/A	N/A
(s)-kinoprene	Research commodity	0.06	N/A	N/A	N/A
(z)-9-hexadecenal	Structural pest control	0.01	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	94.19	N/A	5.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	51.82	N/A	5.0	U
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	205.46	N/A	35.0	U
2,2-dibromo-3-nitrilopropionamide	Industrial processing water	153.2	N/A	5.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	478.14	N/A	5.0	U
2,4-d	Landscape maintenance	0.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	Landscape maintenance	282.81	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	3.93	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.18	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Turf/sod	3.67	N/A	77.0	A
2,4-d, butoxyethanol ester	Landscape maintenance	0.34	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forage hay/silage	103.53	1	92.0	A
2,4-d, dimethylamine salt	Landscape maintenance	5.37	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	1.54	2	4.0	A
2,4-d, dimethylamine salt	Rights of way	0.01	N/A	N/A	N/A
2,4-d, triisopropylamine salt	Landscape maintenance	44.57	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	78.69	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Turf/sod	2.11	N/A	77.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	1.21	N/A	N/A	N/A
2-butoxyethanol	Rights of way	128.4	N/A	N/A	N/A
2-methyl-1-butanol	Structural pest control	0.02	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	12.09	N/A	377.0	U
4-aminopyridine	Structural pest control	0.08	N/A	N/A	N/A
4-vinylcyclohexenediepoide	Structural pest control	<0.01	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	35.25	N/A	377.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	Almond	54.98	8	2,382.76	A
Abamectin	Grape, wine	0.1	1	4.5	A
Abamectin	Landscape maintenance	0.08	N/A	N/A	N/A
Abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
Abamectin	Research commodity	0.01	N/A	N/A	N/A
Abamectin	Structural pest control	0.3	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Landscape maintenance	5.17	N/A	N/A	N/A
Acephate	N-outdr plants in containers	2.91	3	3.0	A
Acephate	Regulatory pest control	0.04	N/A	N/A	N/A
Acephate	Research commodity	1.51	N/A	N/A	N/A
Acephate	Structural pest control	3,805.47	N/A	N/A	N/A
Acequinocyl	Regulatory pest control	0.09	N/A	N/A	N/A
Acetamiprid	Landscape maintenance	0.48	N/A	N/A	N/A
Acetamiprid	Regulatory pest control	0.01	N/A	N/A	N/A
Acetamiprid	Structural pest control	2.7	N/A	N/A	N/A
Acetic acid	Structural pest control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acibenzolar-s-methyl	Landscape maintenance	3.86	N/A	N/A	N/A
Acrylic acid	Grape, wine	0.82	7	18.3	A
Alcohols, c12-c14, aliphatic	Rights of way	49.94	N/A	N/A	N/A
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	9.5	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Landscape maintenance	0.1	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Regulatory pest control	2.47	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Research commodity	<0.01	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	0.48	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Landscape maintenance	0.1	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Regulatory pest control	2.47	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Research commodity	<0.01	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.48	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Grape, wine	16.06	7	42.61	A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	57.35	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Regulatory pest control	0.05	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Rights of way	1.91	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	142.67	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	83.77	4	409.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	298.17	343	2,740.54	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	347.31	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	0.16	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	543.9	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	4.1	3	50.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	0.54	N/A	47.29	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Landscape maintenance	0.12	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Structural pest control	0.06	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	5.45	156	457.24	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	0.17	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	7.05	3	50.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Water area	2.73	N/A	47.29	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.0	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.93	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	1.39	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	12.3	1	44.0	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	11.42	9	123.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	9.02	N/A	N/A	N/A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	21.12	1	150.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	10.48	11	74.41	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	211.67	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	112.45	5	1,216.76	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	113.19	137	1,306.48	A
Alpha-cypermethrin	Structural pest control	84.71	N/A	N/A	N/A
Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Almond	5.31	3	132.0	A
Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Landscape maintenance	0.43	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Almond	2.25	2	88.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	23.88	8	117.95	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	314.89	5	1,285.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	87.69	84	348.03	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	95.87	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	15.38	2	240.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	597.62	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	88.26	N/A	359.5	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape, wine	0.04	5	0.75	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.15	N/A	N/A	N/A
Aluminum phosphide	Fumigation, other	11.31	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aluminum phosphide	Landscape maintenance	1,026.29	N/A	N/A	N/A
Aluminum phosphide	Vertebrate control	58.49	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Rights of way	5.46	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated non-ag	33.75	N/A	182.5	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	96.13	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	0.57	4	3.84	A
Aminopyralid, triisopropanolamine salt	Pastureland	0.19	5	54,200.0	S
Aminopyralid, triisopropanolamine salt	Rights of way	329.35	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Structural pest control	0.01	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated ag	0.01	1	3,500.0	S
Ammonium nitrate	Grape, wine	0.02	1	2.0	A
Ammonium nitrate	Landscape maintenance	27.05	N/A	N/A	N/A
Ammonium nitrate	Regulatory pest control	0.02	N/A	N/A	N/A
Ammonium nitrate	Rights of way	2.07	N/A	N/A	N/A
Ammonium nonanoate	Landscape maintenance	31.57	N/A	N/A	N/A
Ammonium propionate	Rights of way	0.24	N/A	N/A	N/A
Ammonium propionate	Water area	3.77	N/A	47.29	A
Ammonium sulfate	Almond	396.94	6	588.18	A
Ammonium sulfate	Grape, wine	616.55	145	573.97	A
Ammonium sulfate	Landscape maintenance	54.1	N/A	N/A	N/A
Ammonium sulfate	Regulatory pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Rights of way	30.68	N/A	N/A	N/A
Ammonium sulfate	Uncultivated ag	38.67	3	50.0	A
Ammonium sulfate	Water area	0.94	N/A	47.29	A
Aspergillus flavus strain af36	Pistachio	0.01	1	120.0	A
Azadirachtin	Cannabis (all or unspecified)	13.27	1,140	3,451,089.4	S
Azadirachtin	Grape, wine	0.04	1	1.5	A
Azadirachtin	Landscape maintenance	0.31	N/A	N/A	N/A
Azadirachtin	Regulatory pest control	0.04	N/A	N/A	N/A
Azadirachtin	Structural pest control	<0.01	N/A	N/A	N/A
Azoxystrobin	Almond	323.27	8	1,650.0	A
Azoxystrobin	Landscape maintenance	79.42	N/A	N/A	N/A
Azoxystrobin	Regulatory pest control	<0.01	N/A	N/A	N/A
Bacillus amyloliquefaciens strain d747	Landscape maintenance	9.54	N/A	N/A	N/A
Bacillus amyloliquefaciens strain f727	Cannabis (all or unspecified)	121.25	102	117,144.0	S
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	61.09	N/A	N/A	N/A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Structural pest control	0.01	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	0.03	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Research commodity	<0.01	N/A	N/A	N/A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Cannabis (all or unspecified)	110.81	86	180,912.7	S
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	619.0	N/A	N/A	N/A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Structural pest control	0.01	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	32.49	N/A	N/A	N/A
Beauveria bassiana strain ant-03	Cannabis (all or unspecified)	382.83	666	1,745,949.0	S
Beauveria bassiana strain gha	Cannabis (all or unspecified)	46.8	178	388,219.8	S
Beauveria bassiana strain gha	Structural pest control	6.9	N/A	N/A	N/A
Bensulide	Landscape maintenance	23.81	N/A	N/A	N/A
Bentonite	Cannabis (all or unspecified)	1.08	20	31,065.0	S
Benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	2.52	N/A	N/A	N/A
Benzoic acid	Forage hay/silage	0.52	1	92.0	A
Benzoic acid	Grape, wine	1.19	25	122.46	A
Benzoic acid	Landscape maintenance	0.46	N/A	N/A	N/A
Benzoic acid	Pistachio	0.07	2	6.5	A
Benzovindiflupyr	Grape, wine	13.21	23	191.0	A
Benzovindiflupyr	Landscape maintenance	6.28	N/A	N/A	N/A
Beta-conglutin	Grape, wine	10.08	1	14.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beta-cyfluthrin	Landscape maintenance	0.46	N/A	N/A	N/A
Beta-cyfluthrin	Regulatory pest control	0.02	N/A	N/A	N/A
Beta-cyfluthrin	Rights of way	0.05	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	97.3	N/A	N/A	N/A
Bifenazate	Landscape maintenance	0.03	N/A	N/A	N/A
Bifenazate	Regulatory pest control	0.03	N/A	N/A	N/A
Bifenazate	Research commodity	0.05	N/A	N/A	N/A
Bifenazate	Structural pest control	0.09	N/A	N/A	N/A
Bifenthrin	Landscape maintenance	69.74	N/A	N/A	N/A
Bifenthrin	Pistachio	24.0	1	120.0	A
Bifenthrin	Structural pest control	670.05	N/A	N/A	N/A
Bispyribac-sodium	Landscape maintenance	0.2	N/A	N/A	N/A
Borax	Landscape maintenance	0.01	N/A	N/A	N/A
Borax	Rights of way	233.36	N/A	N/A	N/A
Borax	Structural pest control	27.82	N/A	N/A	N/A
Boric acid	Landscape maintenance	77.85	N/A	N/A	N/A
Boric acid	Regulatory pest control	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boric acid	Structural pest control	6,149.89	N/A	N/A	N/A
Boscalid	Grape, wine	287.98	155	1,099.14	A
Boscalid	N-outdr flower	0.26	1	2.0	A
Boscalid	N-outdr plants in containers	0.05	1	1.0	A
Boscalid	Pistachio	27.23	2	124.5	A
Brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
Bromacil	Rights of way	5.1	N/A	N/A	N/A
Bromadiolone	Landscape maintenance	<0.01	N/A	N/A	N/A
Bromadiolone	Public health	0.06	N/A	N/A	N/A
Bromadiolone	Structural pest control	0.02	N/A	N/A	N/A
Bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
Bromethalin	Landscape maintenance	0.22	N/A	N/A	N/A
Bromethalin	Public health	<0.01	N/A	N/A	N/A
Bromethalin	Regulatory pest control	0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.6	N/A	N/A	N/A
Bromethalin	Vertebrate control	0.02	N/A	N/A	N/A
Burkholderia rinojensis strain a396	Cannabis (all or unspecified)	46.13	57	296,209.5	S
Burkholderia rinojensis strain a396	Grape, wine	19.75	1	5.3	A
Burkholderia rinojensis strain a396	Regulatory pest control	0.8	N/A	N/A	N/A
Butyl alcohol	Grape, wine	2.02	4	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Butyl alcohol	Rights of way	1.27	N/A	N/A	N/A
Cacodylic acid	Rights of way	0.19	N/A	N/A	N/A
Calcium hypochlorite	Landscape maintenance	386.92	N/A	N/A	N/A
Canola oil	Cannabis (all or unspecified)	0.8	11	27,500.0	S
Capric acid	Landscape maintenance	56.23	N/A	N/A	N/A
Capric acid	Rights of way	12.75	N/A	N/A	N/A
Caprylic acid	Landscape maintenance	81.16	N/A	N/A	N/A
Caprylic acid	Rights of way	18.72	N/A	N/A	N/A
Capsicum oleoresin	Landscape maintenance	<0.01	N/A	N/A	N/A
Capsicum oleoresin	Structural pest control	<0.01	N/A	N/A	N/A
Carbo methoxy ether cellulose, sodium salt	Rights of way	0.22	N/A	N/A	N/A
Carbon	Landscape maintenance	22.28	N/A	N/A	N/A
Carbon	Structural pest control	0.3	N/A	N/A	N/A
Carbon	Vertebrate control	2.61	N/A	N/A	N/A
Carbon dioxide	Landscape maintenance	22.34	N/A	N/A	N/A
Carfentrazone-ethyl	Almond	1.29	1	44.0	A
Carfentrazone-ethyl	Grape, wine	3.27	34	115.59	A
Carfentrazone-ethyl	Landscape maintenance	20.47	N/A	N/A	N/A
Carfentrazone-ethyl	Rangeland	0.03	1	2.0	A
Carfentrazone-ethyl	Rights of way	0.2	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carfentrazone-ethyl	Structural pest control	0.01	N/A	N/A	N/A
Carfentrazone-ethyl	Turf/sod	0.19	N/A	77.0	A
Casein	Cannabis (all or unspecified)	0.08	20	31,065.0	S
Castor oil ethoxylate	Grape, wine	123.36	119	1,771.23	A
Castor oil ethoxylate	Pistachio	1.22	6	32.5	A
Chenopodium ambrosioides near ambrosioides	Grape, wine	3.42	2	5.35	A
Chlorantraniliprole	Almond	104.15	4	1,172.76	A
Chlorantraniliprole	Landscape maintenance	36.54	N/A	N/A	N/A
Chlorantraniliprole	Pistachio	11.81	1	120.0	A
Chlorantraniliprole	Structural pest control	79.02	N/A	N/A	N/A
Chlordecone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorfenapyr	Regulatory pest control	0.02	N/A	N/A	N/A
Chlorfenapyr	Research commodity	<0.01	N/A	N/A	N/A
Chlorfenapyr	Structural pest control	110.42	N/A	N/A	N/A
Chlorflurenol, methyl ester	Landscape maintenance	4.0	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	0.77	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	0.02	N/A	N/A	N/A
Chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorophacinone	Rights of way	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorophacinone	Structural pest control	0.07	N/A	N/A	N/A
Chlorophacinone	Vertebrate control	0.01	N/A	N/A	N/A
Chloropicrin	Structural pest control	2,214.74	N/A	N/A	N/A
Chlorothalonil	Landscape maintenance	2,267.24	N/A	N/A	N/A
Chlorpyrifos	Rights of way	49.66	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	0.57	N/A	N/A	N/A
Chlorsulfuron	Rights of way	4.12	N/A	N/A	N/A
Chlorsulfuron	Uncultivated non-ag	12.27	N/A	182.5	A
Cholecalciferol	Landscape maintenance	<0.01	N/A	N/A	N/A
Cholecalciferol	Structural pest control	12.69	N/A	N/A	N/A
Cholecalciferol	Vertebrate control	0.03	N/A	N/A	N/A
Choline chloride	Landscape maintenance	2.21	N/A	N/A	N/A
Chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	4.16	34	84,989.0	S
Chromobacterium subtsugae strain praa4-1	Regulatory pest control	0.11	N/A	N/A	N/A
Citric acid	Grape, wine	23.88	8	117.95	A
Citric acid	Landscape maintenance	0.46	N/A	N/A	N/A
Citric acid	Rights of way	0.12	N/A	N/A	N/A
Citric acid	Uncultivated ag	4.86	3	50.0	A
Citric acid	Water area	1.89	N/A	47.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	67.6	133	133,076.0	S
Clarified hydrophobic extract of neem oil	Landscape maintenance	6.22	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	N-outdr plants in containers	6.29	3	27,409.0	S
Clarified hydrophobic extract of neem oil	Research commodity	2.24	N/A	N/A	N/A
Clethodim	Almond	5.81	1	44.0	A
Clethodim	Landscape maintenance	2.98	N/A	N/A	N/A
Clethodim	Rights of way	13.49	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Landscape maintenance	50.47	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rights of way	0.07	N/A	N/A	N/A
Clopyralid, triethylamine salt	Landscape maintenance	5.34	N/A	N/A	N/A
Clothianidin	Landscape maintenance	3.9	N/A	N/A	N/A
Clothianidin	Public health	0.01	N/A	N/A	N/A
Clothianidin	Structural pest control	5.46	N/A	N/A	N/A
Coconut diethanolamide	Grape, wine	0.01	5	0.75	A
Coconut diethanolamide	Landscape maintenance	0.02	N/A	N/A	N/A
Copper ammonium complex	Landscape maintenance	0.26	N/A	N/A	N/A
Copper carbonate, basic	Structural pest control	3.73	N/A	N/A	N/A
Copper diammonium diacetate complex	Landscape maintenance	6.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper ethanolamine complexes, mixed	Landscape maintenance	81.65	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Water area	130.26	N/A	42.13	A
Copper hydroxide	Grape, wine	219.89	87	670.64	A
Copper hydroxide	Landscape maintenance	4.69	N/A	N/A	N/A
Copper hydroxide	N-outdr plants in containers	18.75	9	9.0	A
Copper hydroxide	Rights of way	16.63	N/A	N/A	N/A
Copper naphthenate	Structural pest control	0.04	N/A	N/A	N/A
Copper octanoate	N-outdr plants in containers	1.75	1	1.0	A
Copper octanoate	Regulatory pest control	0.42	N/A	N/A	N/A
Copper oxychloride	Grape, wine	1,995.57	111	1,120.62	A
Copper oxychloride	Landscape maintenance	0.97	N/A	N/A	N/A
Copper sulfate (basic)	Grape, wine	683.97	24	449.98	A
Copper sulfate (pentahydrate)	Ditch bank	862.29	N/A	1.0	U
Copper sulfate (pentahydrate)	Grape, wine	14.18	4	16.5	A
Copper sulfate (pentahydrate)	Landscape maintenance	8.13	N/A	N/A	N/A
Copper sulfate (pentahydrate)	Water area	283.81	N/A	118.7	A
Cyantraniliprole	Landscape maintenance	0.04	N/A	N/A	N/A
Cyazofamid	Landscape maintenance	0.61	N/A	N/A	N/A
Cyazofamid	N-outdr flower	0.37	1	24.0	A
Cyflufenamid	Grape, wine	9.96	12	431.94	A
Cyflumetofen	Grape, wine	33.22	29	181.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyflumetofen	N-outdr plants in containers	0.4	2	2.0	A
Cyflumetofen	Regulatory pest control	0.19	N/A	N/A	N/A
Cyfluthrin	Regulatory pest control	0.17	N/A	N/A	N/A
Cyfluthrin	Research commodity	0.02	N/A	N/A	N/A
Cyfluthrin	Structural pest control	17.98	N/A	N/A	N/A
Cypermethrin	Landscape maintenance	0.01	N/A	N/A	N/A
Cypermethrin	Structural pest control	4.37	N/A	N/A	N/A
Cyprodinil	Grape, wine	237.81	153	616.82	A
Cyprodinil	N-outdr flower	0.19	1	2.0	A
D-allethrin	Structural pest control	0.05	N/A	N/A	N/A
D-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
D-trans allethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
D-trans allethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
D-trans allethrin	Structural pest control	0.09	N/A	N/A	N/A
Ddvp	Commodity fumigation	141.2	N/A	N/A	N/A
Ddvp	Fumigation, other	14.93	N/A	N/A	N/A
Ddvp	Regulatory pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ddvp	Structural pest control	1.58	N/A	N/A	N/A
Ddvp, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
Ddvp, other related	Structural pest control	0.01	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Deltamethrin	Public health	4.0	N/A	N/A	N/A
Deltamethrin	Regulatory pest control	0.48	N/A	N/A	N/A
Deltamethrin	Structural pest control	125.61	N/A	N/A	N/A
Diatomaceous earth	Regulatory pest control	1.44	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	92.32	N/A	N/A	N/A
Dicamba	Landscape maintenance	20.58	N/A	N/A	N/A
Dicamba	Rights of way	0.25	N/A	N/A	N/A
Dicamba	Structural pest control	0.01	N/A	N/A	N/A
Dicamba	Turf/sod	0.24	N/A	77.0	A
Dicamba, dimethylamine salt	Landscape maintenance	0.69	N/A	N/A	N/A
Dicamba, dimethylamine salt	Rights of way	<0.01	N/A	N/A	N/A
Dichlobenil	Rights of way	3,323.7	N/A	N/A	N/A
Didecyl dimethyl ammonium chloride	Structural pest control	0.15	N/A	N/A	N/A
Diethylene glycol	Almond	105.67	3	365.0	A
Diethylene glycol	Grape, wine	579.57	163	2,149.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diethylene glycol	Landscape maintenance	1.64	N/A	N/A	N/A
Diethylene glycol	Rights of way	66.88	N/A	N/A	N/A
Difenoconazole	Almond	45.99	4	440.0	A
Difenoconazole	Grape, wine	102.59	172	806.5	A
Difenoconazole	Landscape maintenance	20.97	N/A	N/A	N/A
Difethialone	Structural pest control	0.02	N/A	N/A	N/A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	4.59	N/A	N/A	N/A
Dikegulac sodium	Landscape maintenance	40.01	N/A	N/A	N/A
Dikegulac sodium	Rights of way	15.96	N/A	N/A	N/A
Dimethenamid-p	Landscape maintenance	6.26	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Forage hay/silage	0.57	1	92.0	A
Dimethyl alkyl tertiary amines	Grape, wine	1.3	25	122.46	A
Dimethyl alkyl tertiary amines	Landscape maintenance	0.01	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Pistachio	0.08	2	6.5	A
Dimethyl silicone fluid emulsion	Rights of way	0.21	N/A	N/A	N/A
Dimethylpolysiloxane	Almond	0.24	3	365.0	A
Dimethylpolysiloxane	Grape, wine	1.58	184	2,223.26	A
Dimethylpolysiloxane	Landscape maintenance	1.48	N/A	N/A	N/A
Dimethylpolysiloxane	Regulatory pest control	<0.01	N/A	N/A	N/A
Dimethylpolysiloxane	Rights of way	0.73	N/A	N/A	N/A
Dinotefuran	Grape, wine	17.89	2	136.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	Landscape maintenance	11.16	N/A	N/A	N/A
Dinotefuran	Regulatory pest control	0.92	N/A	N/A	N/A
Dinotefuran	Research commodity	0.01	N/A	N/A	N/A
Dinotefuran	Structural pest control	1,407.2	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Structural pest control	0.11	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Water (industrial)	530.68	N/A	5.0	U
Diphacinone	Animal burrows	<0.01	N/A	159.0	S
Diphacinone	Grape, wine	0.02	88	507.54	A
Diphacinone	Landscape maintenance	0.28	N/A	N/A	N/A
Diphacinone	Mushroom	<0.01	4	18.0	A
Diphacinone	Pistachio	0.01	8	72.0	A
Diphacinone	Public health	<0.01	N/A	N/A	N/A
Diphacinone	Rangeland	0.11	3	1,755.0	A
Diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Diphacinone	Rights of way	0.08	N/A	N/A	N/A
Diphacinone	Structural pest control	0.77	N/A	N/A	N/A
Diphacinone	Uncultivated ag	0.01	2	17.5	A
Diphacinone	Vertebrate control	2.27	N/A	N/A	N/A
Diphacinone, sodium salt	Grape, wine	<0.01	2	0.66	A
Diphacinone, sodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	242.36	N/A	N/A	N/A
Diquat dibromide	Rights of way	640.43	N/A	N/A	N/A
Diquat dibromide	Water area	576.15	N/A	76.06	A
Disodium octaborate anhydrous	Rights of way	119.34	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Landscape maintenance	0.19	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	7,756.21	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	564.03	N/A	N/A	N/A
Dithiopyr	Rights of way	210.98	N/A	N/A	N/A
Diuron	Landscape maintenance	70.51	N/A	N/A	N/A
Diuron	Rights of way	2.55	N/A	N/A	N/A
Dodecylbenzene sulfonic acid	Grape, wine	0.03	5	0.75	A
Dodecylbenzene sulfonic acid	Landscape maintenance	0.07	N/A	N/A	N/A
Edta	Uncultivated ag	0.97	3	50.0	A
Edta, tetrasodium salt	Grape, wine	<0.01	5	0.75	A
Edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Emamectin benzoate	Landscape maintenance	2.16	N/A	N/A	N/A
Emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A
Emulsifiable methylated vegetable oil	Grape, wine	103.63	8	121.1	A
Endothall, mono [n,n-dimethyl alkylamine] salt	Water area	6.61	N/A	2.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Epn	Landscape maintenance	10.85	N/A	N/A	N/A
Esfenvalerate	Landscape maintenance	<0.01	N/A	N/A	N/A
Esfenvalerate	Structural pest control	38.36	N/A	N/A	N/A
Ethanolamine	Landscape maintenance	0.46	N/A	N/A	N/A
Ethephon	Landscape maintenance	2,827.49	N/A	N/A	N/A
Ethofumesate	Landscape maintenance	0.57	N/A	N/A	N/A
Etofenprox	Structural pest control	15.89	N/A	N/A	N/A
Etoxazole	Landscape maintenance	0.05	N/A	N/A	N/A
Etoxazole	Regulatory pest control	0.01	N/A	N/A	N/A
Fatty acids derived from tallow	Landscape maintenance	0.37	N/A	N/A	N/A
Fatty acids derived from tallow	Rights of way	0.56	N/A	N/A	N/A
Fatty acids, mixed	Grape, wine	0.43	16	95.25	A
Fatty acids, mixed	Landscape maintenance	1.4	N/A	N/A	N/A
Fatty acids, mixed	Rights of way	121.17	N/A	N/A	N/A
Fatty acids, mixed	Uncultivated ag	0.52	2	40.0	A
Fenhexamid	Grape, wine	2.23	2	4.6	A
Fenpyroximate	Regulatory pest control	0.08	N/A	N/A	N/A
Ferric sodium edta	Landscape maintenance	2.54	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fipronil	Landscape maintenance	0.02	N/A	N/A	N/A
Fipronil	Public health	<0.01	N/A	N/A	N/A
Fipronil	Regulatory pest control	0.09	N/A	N/A	N/A
Fipronil	Rights of way	<0.01	N/A	N/A	N/A
Fipronil	Structural pest control	618.9	N/A	N/A	N/A
Flonicamid	Landscape maintenance	0.01	N/A	N/A	N/A
Flonicamid	Regulatory pest control	0.25	N/A	N/A	N/A
Flonicamid	Research commodity	0.06	N/A	N/A	N/A
Fluazifop-p-butyl	Grape, wine	7.83	6	27.86	A
Fluazifop-p-butyl	Landscape maintenance	7.47	N/A	N/A	N/A
Fluazinam	Landscape maintenance	55.73	N/A	N/A	N/A
Fludioxonil	Grape, wine	46.22	6	212.12	A
Fludioxonil	Landscape maintenance	29.51	N/A	N/A	N/A
Fludioxonil	N-outdr flower	0.13	1	2.0	A
Fludioxonil	Pistachio	0.59	1	9.0	A
Flumioxazin	Grape, wine	37.13	5	101.13	A
Flumioxazin	Landscape maintenance	20.18	N/A	N/A	N/A
Fluopicolide	Landscape maintenance	0.02	N/A	N/A	N/A
Fluopyram	Grape, wine	55.35	51	559.2	A
Fluopyram	Landscape maintenance	2.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fluopyram	Pistachio	0.9	1	8.0	A
Flupyradifurone	Landscape maintenance	0.24	N/A	N/A	N/A
Flurecol-methyl	Landscape maintenance	0.95	N/A	N/A	N/A
Fluridone	Water area	0.5	N/A	2.82	A
Flurprimidol	Landscape maintenance	12.9	N/A	N/A	N/A
Flutolanil	Landscape maintenance	54.07	N/A	N/A	N/A
Flutriafol	Grape, wine	1.19	1	14.5	A
Fluxapyroxad	Almond	3.98	1	44.0	A
Fluxapyroxad	Landscape maintenance	2.87	N/A	N/A	N/A
Fluxapyroxad	Pistachio	10.86	1	120.0	A
Foramsulfuron	Landscape maintenance	0.49	N/A	N/A	N/A
Foramsulfuron	Rights of way	0.03	N/A	N/A	N/A
Fosetyl-al	Landscape maintenance	139.8	N/A	N/A	N/A
Gamma-cyhalothrin	Structural pest control	6.53	N/A	N/A	N/A
Garlic	Landscape maintenance	0.45	N/A	N/A	N/A
Glufosinate-ammonium	Grape, wine	863.06	159	698.48	A
Glufosinate-ammonium	Landscape maintenance	842.22	N/A	N/A	N/A
Glufosinate-ammonium	Pistachio	3.38	5	24.5	A
Glufosinate-ammonium	Regulatory pest control	0.21	N/A	N/A	N/A
Glufosinate-ammonium	Rights of way	99.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glufosinate-ammonium	Structural pest control	0.74	N/A	N/A	N/A
Glutaraldehyde	Water (industrial)	4,322.4	N/A	20.0	U
Glycerol	Landscape maintenance	6.1	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Landscape maintenance	30.78	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Rights of way	768.56	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Almond	1,039.48	7	632.18	A
Glyphosate, isopropylamine salt	Grape, wine	906.35	225	932.5	A
Glyphosate, isopropylamine salt	Landscape maintenance	6,124.46	N/A	N/A	N/A
Glyphosate, isopropylamine salt	N-outdr flower	45.11	1	24.0	A
Glyphosate, isopropylamine salt	Pistachio	10.1	5	24.5	A
Glyphosate, isopropylamine salt	Regulatory pest control	0.16	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Rights of way	7,560.92	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	28.58	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated ag	74.94	3	50.0	A
Glyphosate, isopropylamine salt	Uncultivated ag	0.25	1	7,000.0	S
Glyphosate, isopropylamine salt	Uncultivated non-ag	180.84	N/A	359.5	A
Glyphosate, isopropylamine salt	Water area	67.5	N/A	6.68	A
Glyphosate, monoammonium salt	Landscape maintenance	286.51	N/A	N/A	N/A
Glyphosate, potassium salt	Almond	115.35	2	88.0	A
Glyphosate, potassium salt	Grape, wine	536.28	61	195.64	A
Glyphosate, potassium salt	Landscape maintenance	3,341.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	Rights of way	911.38	N/A	N/A	N/A
Guar gum	Landscape maintenance	1.67	N/A	N/A	N/A
Halosulfuron-methyl	Landscape maintenance	1.68	N/A	N/A	N/A
Halosulfuron-methyl	Rights of way	0.42	N/A	N/A	N/A
Heptamethyltrisiloxane ethoxylated	Almond	10.52	2	88.0	A
Heptamethyltrisiloxane ethoxylated	Grape, wine	3.7	6	36.31	A
Heptamethyltrisiloxane ethoxylated	Landscape maintenance	0.18	N/A	N/A	N/A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	5.21	8	45.76	A
Heptyl butyrate	Structural pest control	0.03	N/A	N/A	N/A
Hexylene glycol	Rights of way	128.4	N/A	N/A	N/A
Hexythiazox	Almond	5.62	1	44.0	A
Hexythiazox	Regulatory pest control	0.04	N/A	N/A	N/A
Humic acid	Uncultivated ag	1.92	3	50.0	A
Hydramethylnon	Landscape maintenance	0.97	N/A	N/A	N/A
Hydramethylnon	Structural pest control	11.19	N/A	N/A	N/A
Hydrogen chloride	Landscape maintenance	86.0	N/A	N/A	N/A
Hydrogen peroxide	Cannabis (all or unspecified)	37.6	175	296,731.0	S
Hydrogen peroxide	Grape, wine	1,790.13	46	325.14	A
Hydrogen peroxide	Structural pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydroprene	Regulatory pest control	0.18	N/A	N/A	N/A
Hydroprene	Structural pest control	144.4	N/A	N/A	N/A
Hydrotreated paraffinic solvent	Almond	0.85	1	44.0	A
Hydrotreated paraffinic solvent	Structural pest control	0.62	N/A	N/A	N/A
Hypochlorous acid	Landscape maintenance	0.01	N/A	N/A	N/A
Imazamox, ammonium salt	Landscape maintenance	0.49	N/A	N/A	N/A
Imazamox, ammonium salt	Rights of way	74.1	N/A	N/A	N/A
Imazapic, ammonium salt	Landscape maintenance	2.74	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Landscape maintenance	6.31	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	3.98	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Water area	23.24	N/A	2.46	A
Imidacloprid	Grape, wine	501.25	92	1,257.68	A
Imidacloprid	Landscape maintenance	99.18	N/A	N/A	N/A
Imidacloprid	Regulatory pest control	0.16	N/A	N/A	N/A
Imidacloprid	Research commodity	<0.01	N/A	N/A	N/A
Imidacloprid	Rights of way	1.26	N/A	N/A	N/A
Imidacloprid	Structural pest control	262.08	N/A	N/A	N/A
Imidacloprid	Vertebrate control	0.01	N/A	N/A	N/A
Indaziflam	Almond	2.0	1	44.0	A
Indaziflam	Grape, wine	0.56	3	26.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indaziflam	Landscape maintenance	8.27	N/A	N/A	N/A
Indaziflam	Rights of way	495.38	N/A	N/A	N/A
Indaziflam	Structural pest control	0.39	N/A	N/A	N/A
Indaziflam	Uncultivated non-ag	23.16	N/A	359.5	A
Indoxacarb	Landscape maintenance	0.5	N/A	N/A	N/A
Indoxacarb	Regulatory pest control	0.03	N/A	N/A	N/A
Indoxacarb	Structural pest control	92.68	N/A	N/A	N/A
Iodosulfuron-methyl-sodium	Rights of way	<0.01	N/A	N/A	N/A
Iprodione	Landscape maintenance	324.46	N/A	N/A	N/A
Iron hedta	Landscape maintenance	3.5	N/A	N/A	N/A
Iron phosphate	Landscape maintenance	4.18	N/A	N/A	N/A
Iron phosphate	N-outdr plants in containers	1.46	4	146,920.0	S
Iron phosphate	Structural pest control	0.42	N/A	N/A	N/A
Isaria fumosorosea strain fe 9901	Cannabis (all or unspecified)	8.29	28	61,251.0	S
Isoparaffinic hydrocarbons	Grape, wine	0.88	1	2.3	A
Isopropyl alcohol	Grape, wine	3.36	14	40.25	A
Isopropyl alcohol	Landscape maintenance	1.15	N/A	N/A	N/A
Isopropyl alcohol	Rights of way	1.35	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isopropyl alcohol	Structural pest control	21.53	N/A	N/A	N/A
Isoxaben	Landscape maintenance	177.06	N/A	N/A	N/A
Isoxaben	N-outdr flower	18.0	1	24.0	A
Isoxaben	Regulatory pest control	4.49	N/A	N/A	N/A
Isoxaben	Rights of way	224.69	N/A	N/A	N/A
Kerosene	Landscape maintenance	19.55	N/A	N/A	N/A
Kresoxim-methyl	Grape, wine	28.68	3	191.5	A
Lactic acid	Landscape maintenance	0.77	N/A	N/A	N/A
Lactose	Cannabis (all or unspecified)	0.08	20	31,065.0	S
Lambda-cyhalothrin	Almond	53.82	5	1,216.76	A
Lambda-cyhalothrin	Landscape maintenance	0.12	N/A	N/A	N/A
Lambda-cyhalothrin	Pistachio	2.52	1	120.0	A
Lambda-cyhalothrin	Structural pest control	331.47	N/A	N/A	N/A
Lecithin	Almond	650.89	6	1,435.0	A
Lecithin	Grape, wine	22.18	28	177.72	A
Lecithin	Landscape maintenance	187.39	N/A	N/A	N/A
Lecithin	Pistachio	30.76	2	240.0	A
Lecithin	Rights of way	1,265.85	N/A	N/A	N/A
Lecithin	Uncultivated ag	15.1	3	50.0	A
Lecithin	Uncultivated non-ag	176.52	N/A	359.5	A
Lecithin	Water area	1.88	N/A	47.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lime-sulfur	Grape, wine	1,042.18	18	121.91	A
Limonene	Landscape maintenance	4.21	N/A	N/A	N/A
Limonene	Structural pest control	736.05	N/A	N/A	N/A
Low molecular weight paraffinic oil	Grape, wine	2.3	25	122.46	A
Low molecular weight paraffinic oil	Pistachio	0.13	2	6.5	A
Magnesium phosphide	Barley	0.16	N/A	1,500.0	C
Magnesium phosphide	Commodity fumigation	321.41	N/A	N/A	N/A
Magnesium phosphide	Fumigation, other	0.9	N/A	N/A	N/A
Magnesium phosphide	Jojoba bean	1.14	N/A	21,510.0	C
Mancozeb	Landscape maintenance	248.3	N/A	N/A	N/A
Mandipropamid	Landscape maintenance	0.26	N/A	N/A	N/A
Maneb	Regulatory pest control	0.03	N/A	N/A	N/A
Margosa oil	Structural pest control	0.03	N/A	N/A	N/A
Mcpa, dimethylamine salt	Wheat (forage - fodder)	61.91	2	102.0	A
Mcpa, isoctyl ester	Landscape maintenance	0.08	N/A	N/A	N/A
Mcpp	Landscape maintenance	0.4	N/A	N/A	N/A
Mcpp, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Mcpp, potassium salt	Landscape maintenance	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mcpp-p, dimethylamine salt	Landscape maintenance	9.56	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	27.12	N/A	N/A	N/A
Mecoprop-p	Rights of way	1.0	N/A	N/A	N/A
Mecoprop-p	Structural pest control	0.04	N/A	N/A	N/A
Mefenoxam	Landscape maintenance	17.55	N/A	N/A	N/A
Mefenoxam	N-outdr plants in containers	0.09	2	2.0	A
Mefenoxam, other related	Landscape maintenance	0.56	N/A	N/A	N/A
Mefenoxam, other related	N-outdr plants in containers	<0.01	2	2.0	A
Mefentrifluconazole	Landscape maintenance	3.86	N/A	N/A	N/A
Mefluidide, diethanolamine salt	Landscape maintenance	0.69	N/A	N/A	N/A
Mesotrione	Almond	82.14	5	438.18	A
Metam-sodium	Rights of way	2,817.13	N/A	N/A	N/A
Metconazole	Landscape maintenance	13.17	N/A	N/A	N/A
Methomyl	Structural pest control	0.01	N/A	N/A	N/A
Methoprene	Structural pest control	0.04	N/A	N/A	N/A
Methoxyfenozide	Almond	10.89	1	44.0	A
Methoxyfenozide	Grape, wine	32.08	29	181.7	A
Methyl anthranilate	Grape, wine	1.36	2	5.63	A
Methyl bromide	Bamboo shoots	4,571.0	N/A	630,865.0	C
Methyl bromide	Chestnut	21.0	N/A	3,500.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl bromide	Fumigation, other	344.4	N/A	N/A	N/A
Methyl bromide	Jojoba bean	855.6	N/A	294,531.0	C
Methyl bromide	N-grnhs flower	1.5	N/A	498.0	C
Methyl bromide	N-outdr flower	8.0	N/A	2,547.0	C
Methyl bromide	N-outdr plants in containers	4.0	N/A	1,270.0	C
Methyl bromide	N-outdr transplants	<0.01	N/A	1.0	C
Methyl bromide	Rice	5.5	N/A	2,700.0	C
Methyl bromide	Vetch	45.5	N/A	13,000.0	C
Methyl bromide	Walnut	75.0	N/A	10,000.0	C
Methyl eugenol	Rights of way	35.45	N/A	N/A	N/A
Methyl parathion	Landscape maintenance	10.85	N/A	N/A	N/A
Methyl silicone resins	Almond	12.62	2	88.0	A
Methyl silicone resins	Rights of way	<0.01	N/A	N/A	N/A
Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.73	N/A	N/A	N/A
Methylated fatty acids from canola oil	Landscape maintenance	4.34	N/A	N/A	N/A
Methylated soybean oil	Almond	393.75	7	1,373.0	A
Methylated soybean oil	Forage hay/silage	20.04	1	92.0	A
Methylated soybean oil	Grape, wine	442.16	110	403.21	A
Methylated soybean oil	Landscape maintenance	101.7	N/A	N/A	N/A
Methylated soybean oil	Pistachio	17.96	4	246.5	A
Methylated soybean oil	Rights of way	548.95	N/A	N/A	N/A
Methylated soybean oil	Uncultivated non-ag	88.26	N/A	359.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Metofluthrin	Structural pest control	0.13	N/A	N/A	N/A
Metrafenone	Grape, wine	74.85	7	267.0	A
Mineral oil	Almond	0.85	1	44.0	A
Mineral oil	Cannabis (all or unspecified)	477.71	547	837,550.9	S
Mineral oil	Grape, wine	10,246.33	444	2,354.73	A
Mineral oil	Landscape maintenance	594.23	N/A	N/A	N/A
Mineral oil	N-outdr plants in containers	260.51	9	9.0	A
Mineral oil	N-outdr plants in containers	92.32	4	22,200.0	S
Mineral oil	Public health	3,738.88	N/A	N/A	N/A
Mineral oil	Regulatory pest control	2.41	N/A	N/A	N/A
Mineral oil	Research commodity	10.16	N/A	N/A	N/A
Mineral oil	Rights of way	19.29	N/A	N/A	N/A
Mineral oil	Vertebrate control	0.67	N/A	N/A	N/A
Misma	Landscape maintenance	1.12	N/A	N/A	N/A
Muscalure	Structural pest control	0.08	N/A	N/A	N/A
Myclobutanil	Grape, wine	76.57	134	666.68	A
Myclobutanil	Landscape maintenance	5.35	N/A	N/A	N/A
N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Landscape maintenance	10.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	26.38	158	564.95	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	2.67	3	50.0	A
N-octyl bicycloheptene dicarboximide	Regulatory pest control	0.14	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	117.28	N/A	N/A	N/A
Naa	Landscape maintenance	0.06	N/A	N/A	N/A
Naa, ammonium salt	Landscape maintenance	1.01	N/A	N/A	N/A
Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Landscape maintenance	0.18	N/A	N/A	N/A
Nonanoic acid	Landscape maintenance	1.47	N/A	N/A	N/A
Nonanoic acid, other related	Landscape maintenance	0.08	N/A	N/A	N/A
Novaluron	Structural pest control	18.49	N/A	N/A	N/A
Noviflumuron	Structural pest control	0.6	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Structural pest control	0.21	N/A	N/A	N/A
Oil of black pepper	Structural pest control	0.01	N/A	N/A	N/A
Oleic acid, ethyl ester	Landscape maintenance	736.14	N/A	N/A	N/A
Oleic acid, ethyl ester	Pastureland	35.75	4	3.84	A
Oleic acid, ethyl ester	Pastureland	11.73	5	54,200.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid, ethyl ester	Rights of way	40.48	N/A	N/A	N/A
Oleic acid, ethyl ester	Uncultivated ag	0.74	1	3,500.0	S
Oleic acid, ethyl ester	Water area	37.54	N/A	6.25	A
Oleic acid, methyl ester	Almond	98.54	1	150.0	A
Oleic acid, methyl ester	Grape, wine	48.93	11	74.41	A
Oleic acid, methyl ester	Landscape maintenance	5.57	N/A	N/A	N/A
Oleic acid, methyl ester	Rights of way	987.8	N/A	N/A	N/A
Orchex 796 oil	Grape, wine	0.6	1	2.3	A
Organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	17.7	N/A	N/A	N/A
Oryzalin	Rights of way	91.01	N/A	N/A	N/A
Oxadiazon	Landscape maintenance	78.74	N/A	N/A	N/A
Oxadiazon	Rights of way	46.17	N/A	N/A	N/A
Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Landscape maintenance	5.88	N/A	N/A	N/A
Oxyfluorfen	Almond	119.84	6	482.18	A
Oxyfluorfen	Grape, wine	259.11	135	605.49	A
Oxyfluorfen	Landscape maintenance	70.31	N/A	N/A	N/A
Oxyfluorfen	Pistachio	0.63	5	24.5	A
Oxyfluorfen	Rights of way	4.89	N/A	N/A	N/A
Oxyfluorfen	Uncultivated ag	5.86	3	50.0	A
Oxytetracycline hydrochloride	Landscape maintenance	1.95	N/A	N/A	N/A
Paclobutrazol	Landscape maintenance	97.63	N/A	N/A	N/A
Paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	32.53	215	505,988.0	S
Parathion	Rights of way	149.42	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Parathion, other related	Rights of way	7.18	N/A	N/A	N/A
Pcnb	Landscape maintenance	83.2	N/A	N/A	N/A
Pendimethalin	Grape, wine	469.88	50	178.99	A
Pendimethalin	Landscape maintenance	723.2	N/A	N/A	N/A
Pendimethalin	N-outdr flower	113.64	1	24.0	A
Pendimethalin	Rights of way	679.46	N/A	N/A	N/A
Penoxsulam	Landscape maintenance	4.69	N/A	N/A	N/A
Penoxsulam	Rights of way	0.08	N/A	N/A	N/A
Penthiopyrad	Landscape maintenance	71.57	N/A	N/A	N/A
Permethrin	Almond	303.41	4	1,210.0	A
Permethrin	Landscape maintenance	1,298.75	N/A	N/A	N/A
Permethrin	Regulatory pest control	0.02	N/A	N/A	N/A
Permethrin	Structural pest control	1,375.78	N/A	N/A	N/A
Permethrin, other related	Structural pest control	0.01	N/A	N/A	N/A
Peroxyacetic acid	Cannabis (all or unspecified)	1.24	105	145,832.6	S
Peroxyacetic acid	Grape, wine	97.47	27	236.58	A
Petroleum distillates	Research commodity	0.01	N/A	N/A	N/A
Petroleum distillates	Structural pest control	7.66	N/A	N/A	N/A
Petroleum distillates, aromatic	Landscape maintenance	9.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Petroleum distillates, aromatic	Structural pest control	0.1	N/A	N/A	N/A
Petroleum hydrocarbons	Research commodity	<0.01	N/A	N/A	N/A
Petroleum oil, unclassified	Landscape maintenance	1.77	N/A	N/A	N/A
Phenothrin	Landscape maintenance	0.02	N/A	N/A	N/A
Phenothrin	Public health	0.01	N/A	N/A	N/A
Phenothrin	Regulatory pest control	0.06	N/A	N/A	N/A
Phenothrin	Structural pest control	4.13	N/A	N/A	N/A
Phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
Phosphine	Bean, dried	0.21	N/A	4,780.0	C
Phosphine	Fumigation, other	3.99	N/A	N/A	N/A
Phosphine	Jojoba bean	2.75	N/A	31,170.0	C
Phosphine	Pistachio	1.69	N/A	19,120.0	C
Phosphine	Rice	85.02	N/A	2,195,824.0	C
Phosphoric acid	Almond	10.1	3	132.0	A
Phosphoric acid	Grape, wine	6.28	20	140.15	A
Phosphoric acid	Landscape maintenance	0.82	N/A	N/A	N/A
Phosphorus	Vertebrate control	0.16	N/A	N/A	N/A
Piperine	Structural pest control	0.01	N/A	N/A	N/A
Piperonyl butoxide	Commodity fumigation	9.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Piperonyl butoxide	Landscape maintenance	0.47	N/A	N/A	N/A
Piperonyl butoxide	Public health	0.38	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	11.06	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	246.51	N/A	N/A	N/A
Piperonyl butoxide, other related	Landscape maintenance	0.12	N/A	N/A	N/A
Piperonyl butoxide, other related	Public health	0.09	N/A	N/A	N/A
Piperonyl butoxide, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	17.28	N/A	N/A	N/A
Polyacrylamide polymer	Rights of way	0.2	N/A	N/A	N/A
Polyacrylamide polymer	Uncultivated ag	0.19	3	50.0	A
Polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	18.61	N/A	N/A	N/A
Polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	39.24	2	144.5	A
Polybutenes	Structural pest control	1.46	N/A	N/A	N/A
Polybutenes	Vertebrate control	2.24	N/A	N/A	N/A
Polyether modified polysiloxane	Cannabis (all or unspecified)	30.36	140	331,307.0	S
Polyether modified polysiloxane	Grape, wine	5.62	8	121.1	A
Polyethylene glycol	Grape, wine	21.15	9	39.5	A
Polyethylene glycol	Landscape maintenance	12.62	N/A	N/A	N/A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	0.53	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyethylene glycol stearate	Landscape maintenance	1.87	N/A	N/A	N/A
Polyethylene glycol stearate	Pastureland	8.94	4	3.84	A
Polyethylene glycol stearate	Pastureland	2.93	5	54,200.0	S
Polyethylene glycol stearate	Rights of way	0.18	N/A	N/A	N/A
Polyethylene glycol stearate	Uncultivated ag	0.19	1	3,500.0	S
Polyoxin d, zinc salt	Landscape maintenance	0.96	N/A	N/A	N/A
Polyoxyethylene dioleate	Landscape maintenance	127.54	N/A	N/A	N/A
Polyoxyethylene dioleate	Rights of way	6.96	N/A	N/A	N/A
Polyoxyethylene dioleate	Water area	6.57	N/A	6.25	A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	10.95	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Almond	3.95	2	88.0	A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	36.43	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Rights of way	1.99	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Water area	1.88	N/A	6.25	A
Polyoxyethylene soybean oil fatty acid ester	Almond	2.25	2	88.0	A
Polyoxyethylene soybean oil fatty acid ester	Grape, wine	925.2	119	1,771.23	A
Polyoxyethylene soybean oil fatty acid ester	Pistachio	9.15	6	32.5	A
Polypropylene glycol	Rights of way	<0.01	N/A	N/A	N/A
Polysorbate 65	Rights of way	0.34	N/A	N/A	N/A
Potash soap	Cannabis (all or unspecified)	24.29	238	1,376,984.0	S
Potash soap	Landscape maintenance	2.27	N/A	N/A	N/A
Potassium bicarbonate	Cannabis (all or unspecified)	143.92	363	1,153,307.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium bicarbonate	Grape, wine	1,309.41	63	392.85	A
Potassium bicarbonate	Research commodity	0.64	N/A	N/A	N/A
Potassium phosphite	Cannabis (all or unspecified)	2.99	24	60,061.4	S
Potassium phosphite	Landscape maintenance	3,090.38	N/A	N/A	N/A
Potassium phosphite	Structural pest control	0.33	N/A	N/A	N/A
Potassium silicate	Grape, wine	14.1	2	19.5	A
Prallethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Prallethrin	Public health	<0.01	N/A	N/A	N/A
Prallethrin	Regulatory pest control	0.18	N/A	N/A	N/A
Prallethrin	Structural pest control	7.61	N/A	N/A	N/A
Prodiamine	Landscape maintenance	182.67	N/A	N/A	N/A
Propiconazole	Landscape maintenance	156.34	N/A	N/A	N/A
Propionic acid	Grape, wine	10.13	16	95.25	A
Propionic acid	Rights of way	3.02	N/A	N/A	N/A
Propionic acid	Uncultivated ag	15.1	3	50.0	A
Propionic acid	Water area	1.88	N/A	47.29	A
Propoxur	Structural pest control	<0.01	N/A	N/A	N/A
Propylene glycol	Landscape maintenance	110.93	N/A	N/A	N/A
Propylene glycol	Regulatory pest control	0.06	N/A	N/A	N/A
Propylene glycol	Rights of way	0.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pydiflumetofen	Grape, wine	27.59	4	211.69	A
Pydiflumetofen	Pistachio	0.35	1	9.0	A
Pyraclostrobin	Almond	3.98	1	44.0	A
Pyraclostrobin	Grape, wine	146.28	155	1,099.14	A
Pyraclostrobin	Landscape maintenance	53.35	N/A	N/A	N/A
Pyraclostrobin	N-outdr flower	0.5	1	2.0	A
Pyraclostrobin	N-outdr plants in containers	0.09	1	1.0	A
Pyraclostrobin	Pistachio	24.69	3	244.5	A
Pyraflufen-ethyl	Grape, wine	1.37	68	256.7	A
Pyraflufen-ethyl	Landscape maintenance	0.05	N/A	N/A	N/A
Pyrethrins	Cannabis (all or unspecified)	0.57	28	110,872.0	S
Pyrethrins	Commodity fumigation	7.44	N/A	N/A	N/A
Pyrethrins	Grape, wine	0.04	1	1.5	A
Pyrethrins	Landscape maintenance	0.06	N/A	N/A	N/A
Pyrethrins	Public health	0.05	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	2.21	N/A	N/A	N/A
Pyrethrins	Structural pest control	50.28	N/A	N/A	N/A
Pyridaben	Regulatory pest control	0.05	N/A	N/A	N/A
Pyrifluquinazon	Regulatory pest control	0.06	N/A	N/A	N/A
Pyriproxyfen	Commodity fumigation	0.36	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriproxyfen	Landscape maintenance	0.16	N/A	N/A	N/A
Pyriproxyfen	Public health	4.57	N/A	N/A	N/A
Pyriproxyfen	Regulatory pest control	<0.01	N/A	N/A	N/A
Pyriproxyfen	Research commodity	0.01	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	66.04	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Cannabis (all or unspecified)	5.01	326	597,843.9	S
Qst 713 strain of dried bacillus subtilis	Landscape maintenance	0.02	N/A	N/A	N/A
Quillaja	Rights of way	0.45	N/A	N/A	N/A
Quinclorac	Landscape maintenance	0.98	N/A	N/A	N/A
Quinclorac	Rights of way	0.01	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Landscape maintenance	35.37	N/A	N/A	N/A
Quinoxifen	Grape, wine	253.81	259	2,235.98	A
Resmethrin	Research commodity	<0.01	N/A	N/A	N/A
Resmethrin	Structural pest control	0.08	N/A	N/A	N/A
Resmethrin, other related	Research commodity	<0.01	N/A	N/A	N/A
Resmethrin, other related	Structural pest control	0.01	N/A	N/A	N/A
Reynoutria sachalinensis	Cannabis (all or unspecified)	1.9	100	406,504.0	S
Reynoutria sachalinensis	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Rimsulfuron	Grape, wine	10.36	34	181.72	A
Rimsulfuron	Rights of way	0.67	N/A	N/A	N/A
Rimsulfuron	Uncultivated non-ag	8.13	N/A	359.5	A
S-methoprene	Commodity fumigation	3.82	N/A	N/A	N/A
S-methoprene	Public health	82.29	N/A	N/A	N/A
S-methoprene	Structural pest control	0.89	N/A	N/A	N/A
Saflufenacil	Almond	6.57	1	150.0	A
Sawdust	Vertebrate control	0.17	N/A	N/A	N/A
Sethoxydim	Grape, wine	24.08	35	154.33	A
Silica aerogel	Public health	1.88	N/A	N/A	N/A
Silica aerogel	Structural pest control	92.53	N/A	N/A	N/A
Silicone defoamer	Grape, wine	<0.01	5	0.75	A
Silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
Sodium alpha-olefin (c14-c16) sulfonate	Rights of way	977.3	N/A	N/A	N/A
Sodium bromide	Water (industrial)	2,842.7	N/A	405.0	U
Sodium cacodylate	Rights of way	1.09	N/A	N/A	N/A
Sodium carbonate peroxyhydrate	Landscape maintenance	722.5	N/A	N/A	N/A
Sodium chlorate	Water (industrial)	20,554.52	N/A	2.0	U
Sodium chlorite	Cannabis (all or unspecified)	0.11	12	5,468.0	S
Sodium chlorite	Water (industrial)	202.48	N/A	4.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium decyl sulfate	Structural pest control	32.59	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Water (industrial)	135.0	N/A	3.0	U
Sodium dichloro-s-triazinetrione dihydrate	Landscape maintenance	105.68	N/A	N/A	N/A
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sodium fluoride	Structural pest control	0.2	N/A	N/A	N/A
Sodium fluosilicate	Structural pest control	0.05	N/A	N/A	N/A
Sodium hypochlorite	Landscape maintenance	89.34	N/A	N/A	N/A
Sodium hypochlorite	Regulatory pest control	74.56	N/A	N/A	N/A
Sodium hypochlorite	Water (industrial)	3,116.12	N/A	472.0	U
Sodium hypochlorite	Water systems - human potable/drinking	460.81	N/A	29.0	U
Sodium lauroampho acetate	Structural pest control	24.59	N/A	N/A	N/A
Sodium lauryl ether sulfate	Almond	1.37	1	44.0	A
Sodium lauryl ether sulfate	Landscape maintenance	0.88	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	16.6	N/A	N/A	N/A
Sodium nitrate	Landscape maintenance	42.46	N/A	N/A	N/A
Sodium nitrate	Structural pest control	0.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium nitrate	Vertebrate control	5.45	N/A	N/A	N/A
Sodium polyacrylate	Rights of way	0.01	N/A	N/A	N/A
Sodium polyacrylate	Water area	0.09	N/A	47.29	A
Sodium tetraborate (pentahydrate)	Structural pest control	16.0	N/A	N/A	N/A
Sodium xylene sulfonate	Grape, wine	0.01	5	0.75	A
Sodium xylene sulfonate	Landscape maintenance	0.14	N/A	N/A	N/A
Sorbitan trioleate	Rights of way	0.34	N/A	N/A	N/A
Sorbitol	Uncultivated ag	3.4	3	50.0	A
Soybean fatty acids, dimethylamine salt	Landscape maintenance	0.57	N/A	N/A	N/A
Spinosad	Landscape maintenance	0.27	N/A	N/A	N/A
Spinosad	Olive	<0.01	1	2.0	A
Spinosad	Public health	23.11	N/A	N/A	N/A
Spinosad	Regulatory pest control	0.05	N/A	N/A	N/A
Spinosad	Research commodity	<0.01	N/A	N/A	N/A
Spinosad	Rights of way	1.39	N/A	N/A	N/A
Spinosad	Structural pest control	<0.01	N/A	N/A	N/A
Spiromesifen	Landscape maintenance	0.01	N/A	N/A	N/A
Spirotetramat	Grape, wine	94.77	56	754.17	A
Streptomyces lydicus wyec 108	Cannabis (all or unspecified)	0.01	166	377,698.0	S
Streptomyces lydicus wyec 108	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Strychnine	Landscape maintenance	2.58	N/A	N/A	N/A
Strychnine	Structural pest control	0.04	N/A	N/A	N/A
Sulfentrazone	Landscape maintenance	1.16	N/A	N/A	N/A
Sulfentrazone	Rights of way	2.89	N/A	N/A	N/A
Sulfentrazone	Uncultivated non-ag	42.22	N/A	177.0	A
Sulfometuron-methyl	Landscape maintenance	9.52	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	214.55	N/A	N/A	N/A
Sulfometuron-methyl	Structural pest control	<0.01	N/A	N/A	N/A
Sulfosulfuron	Landscape maintenance	0.12	N/A	N/A	N/A
Sulfoxaflor	Grape, wine	16.28	29	181.7	A
Sulfur	Cannabis (all or unspecified)	0.64	1	0.01	A
Sulfur	Cannabis (all or unspecified)	73.4	185	278,350.4	S
Sulfur	Grape, wine	18,332.89	449	5,218.8	A
Sulfur	Landscape maintenance	1.38	N/A	N/A	N/A
Sulfur	Regulatory pest control	5.93	N/A	N/A	N/A
Sulfur	Structural pest control	0.12	N/A	N/A	N/A
Sulfur	Vertebrate control	0.52	N/A	N/A	N/A
Sulfur dioxide	Fumigation, other	254.72	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfuryl fluoride	Commodity fumigation	2.28	N/A	N/A	N/A
Sulfuryl fluoride	Fumigation, other	131.46	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	70,039.9	N/A	N/A	N/A
Tall oil	Grape, wine	123.36	119	1,771.23	A
Tall oil	Pistachio	1.22	6	32.5	A
Tall oil fatty acids	Almond	1.13	2	88.0	A
Tall oil fatty acids	Grape, wine	86.81	227	675.32	A
Tall oil fatty acids	Landscape maintenance	73.12	N/A	N/A	N/A
Tall oil fatty acids	Regulatory pest control	0.04	N/A	N/A	N/A
Tall oil fatty acids	Rights of way	1.79	N/A	N/A	N/A
Tall oil fatty acids	Structural pest control	0.06	N/A	N/A	N/A
Tau-fluvalinate	Research commodity	0.07	N/A	N/A	N/A
Tebuconazole	Grape, wine	193.0	130	1,729.72	A
Tebuconazole	Landscape maintenance	104.8	N/A	N/A	N/A
Tebuconazole	Pistachio	0.9	1	8.0	A
Tebuthiuron	Rights of way	2.56	N/A	N/A	N/A
Tetraconazole	Grape, wine	6.1	19	151.0	A
Tetramethrin	Landscape maintenance	0.03	N/A	N/A	N/A
Tetramethrin	Public health	0.01	N/A	N/A	N/A
Tetramethrin	Structural pest control	0.27	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tetraniliprole	Landscape maintenance	0.18	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Grape, wine	0.01	5	0.75	A
Tetrapotassium pyrophosphate	Landscape maintenance	0.01	N/A	N/A	N/A
Thiabendazole, hypophosphite salt	Landscape maintenance	0.14	N/A	N/A	N/A
Thiamethoxam	Structural pest control	11.68	N/A	N/A	N/A
Thiencarbazone-methyl	Landscape maintenance	0.01	N/A	N/A	N/A
Thiencarbazone-methyl	Rights of way	0.01	N/A	N/A	N/A
Thiophanate-methyl	Grape, wine	88.29	5	84.08	A
Thiophanate-methyl	Landscape maintenance	517.83	N/A	N/A	N/A
Thiophanate-methyl	Regulatory pest control	0.73	N/A	N/A	N/A
Thiophanate-methyl	Structural pest control	2.19	N/A	N/A	N/A
Thyme	Structural pest control	<0.01	N/A	N/A	N/A
Thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
Thymol	Structural pest control	0.01	N/A	N/A	N/A
Topramezone	Landscape maintenance	0.54	N/A	N/A	N/A
Triadimefon	Landscape maintenance	36.84	N/A	N/A	N/A
Tributyl tetradecyl phosphonium chloride	Water (industrial)	24.43	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trichloro-s-triazinetrione	Landscape maintenance	0.5	N/A	N/A	N/A
Trichloro-s-triazinetrione	Water (industrial)	46.45	N/A	1.0	U
Trichoderma harzianum rifai strain krl-ag2	Cannabis (all or unspecified)	0.6	148	338,788.0	S
Trichoderma virens strain g-41	Cannabis (all or unspecified)	0.32	148	338,788.0	S
Triclopyr choline	Landscape maintenance	199.12	N/A	N/A	N/A
Triclopyr choline	Rights of way	533.73	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Landscape maintenance	844.7	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rights of way	460.28	N/A	N/A	N/A
Triclopyr, triethylamine salt	Landscape maintenance	1,114.03	N/A	N/A	N/A
Triclopyr, triethylamine salt	Pastureland	4.14	4	3.84	A
Triclopyr, triethylamine salt	Pastureland	1.36	5	54,200.0	S
Triclopyr, triethylamine salt	Rights of way	387.0	N/A	N/A	N/A
Triclopyr, triethylamine salt	Uncultivated ag	0.09	1	3,500.0	S
Triethanolamine	Grape, wine	0.01	5	0.75	A
Triethanolamine	Landscape maintenance	0.03	N/A	N/A	N/A
Triethanolamine	Uncultivated ag	6.2	3	50.0	A
Trifloxystrobin	Grape, wine	107.53	114	1,160.73	A
Trifloxystrobin	Landscape maintenance	15.69	N/A	N/A	N/A
Trifloxystrobin	Regulatory pest control	0.04	N/A	N/A	N/A
Triflumizole	Grape, wine	10.93	17	80.96	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triflumizole	Regulatory pest control	<0.01	N/A	N/A	N/A
Trifluralin	Landscape maintenance	43.06	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	205.51	N/A	N/A	N/A
Triptomide	Structural pest control	<0.01	N/A	N/A	N/A
Triticonazole	Landscape maintenance	1.45	N/A	N/A	N/A
Urea dihydrogen sulfate	Grape, wine	23.88	8	117.95	A
Vinyl ester polymer	Rights of way	0.25	N/A	N/A	N/A
Warfarin	Landscape maintenance	0.01	N/A	N/A	N/A
Warfarin	Structural pest control	<0.01	N/A	N/A	N/A
Yucca schidigera	Landscape maintenance	1.36	N/A	N/A	N/A
Z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	2.07	N/A	N/A	N/A
Zeta-cypermethrin	Grape, wine	0.8	2	32.0	A
Zeta-cypermethrin	Landscape maintenance	0.02	N/A	N/A	N/A
Zeta-cypermethrin	Structural pest control	2.28	N/A	N/A	N/A
Zinc phosphide	Landscape maintenance	0.94	N/A	N/A	N/A
Zinc phosphide	Structural pest control	0.25	N/A	N/A	N/A
Zinc phosphide	Vertebrate control	0.01	N/A	N/A	N/A