

2022 Annual Statewide Pesticide Use Report Indexed by Chemical El Dorado 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
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	72.25	N/A	3.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	39.75	N/A	3.0	U
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	135.5	N/A	3.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	2.85	N/A	1.0	U
2,4-d, 2-ethylhexyl ester	Landscape maintenance	71.15	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	0.84	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	0.71	3	30.0	A
2,4-dp-p, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Landscape maintenance	1.4	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	60.6	21	271.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	6.4	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.04	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	42.19	103	941.62	A
4-nonylphenol, formaldehyde resin, propoxylated	Landscape maintenance	2.64	N/A	N/A	N/A
Abamectin	Grape, wine	3.84	28	234.33	A
Abamectin	Pear	0.09	3	5.73	A
Abamectin	Pear, asian (oriental pear, ya, ya li, nashi)	0.06	2	3.16	A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Landscape maintenance	77.69	N/A	N/A	N/A
Acephate	Structural pest control	1.02	N/A	N/A	N/A
Acetamiprid	Apple	2.93	8	38.22	A
Acetamiprid	Grape, wine	1.56	4	32.5	A
Acetamiprid	Structural pest control	0.1	N/A	N/A	N/A
Acibenzolar-s-methyl	Landscape maintenance	2.27	N/A	N/A	N/A
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Grape, wine	0.52	11	94.51	A
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	1.52	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl (60%<i>c</i>14, 30%<i>c</i>16, 5%<i>c</i>12, 5%<i>c</i>18) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
Alkyl (68%<i>c</i>12, 32%<i>c</i>14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
Alkyl (<i>c</i>10-16) dimethyl amine oxide	Forest, timberland	1,471.91	286	4,800.78	A
Alkyl (<i>c</i>8,<i>c</i>10) polyglucoside	Landscape maintenance	139.93	N/A	N/A	N/A
Allyloxypolyethylene glycol acetate	Landscape maintenance	0.33	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	2.17	16	81.81	A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	9.42	123	1,243.46	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	2,670.41	301	5,119.07	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	83.4	41	325.7	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	238.57	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	19.99	18	64.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	314.14	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	0.31	N/A	0.5	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	40,408.57	380	7,257.51	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	269.89	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.83	N/A	N/A	N/A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.07	N/A	N/A	N/A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Rights of way	0.12	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	19.57	99	551.15	A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.37	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.47	1	9.5	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	1.76	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	150.14	139	1,242.48	A
Alpha-cypermethrin	Structural pest control	19.14	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Apple	43.88	18	86.77	A
Alpha-pinene beta-pinene copolymer	Grape, wine	232.47	149	1,536.33	A
Alpha-pinene beta-pinene copolymer	Nectarine	1.09	5	1.5	A
Alpha-pinene beta-pinene copolymer	Peach	3.31	8	6.05	A
Alpha-pinene beta-pinene copolymer	Plum	0.85	2	2.51	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	12.54	82	389.85	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	16.42	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rangeland	0.46	1	9.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	228.48	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	2.69	N/A	10.75	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.86	N/A	11.3	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape, wine	53.85	5	44.3	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.09	N/A	N/A	N/A
Aluminum phosphide	Animal burrows	4.35	3	15.0	A
Aluminum phosphide	Landscape maintenance	<0.01	N/A	N/A	N/A
Aluminum phosphide	Rangeland	1.37	1	10.0	A
Aminocyclopyrachlor, potassium salt	Rights of way	1.29	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated non-ag	1.43	N/A	7.7	A
Aminopyralid, triisopropanolamine salt	Forest, timberland	337.98	73	1,128.39	A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	63.15	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	5.48	17	61.0	A
Aminopyralid, triisopropanolamine salt	Pastureland	0.02	N/A	1,000.0	S
Aminopyralid, triisopropanolamine salt	Rangeland	0.99	1	6.0	A
Aminopyralid, triisopropanolamine salt	Rights of way	220.08	N/A	N/A	N/A
Ammonium nitrate	Grape, wine	0.86	17	161.3	A
Ammonium nitrate	Landscape maintenance	66.61	N/A	N/A	N/A
Ammonium propionate	Landscape maintenance	1.14	N/A	N/A	N/A
Ammonium sulfate	Grape, wine	85.72	106	560.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium sulfate	Landscape maintenance	184.92	N/A	N/A	N/A
Ammonium sulfate	Rangeland	5.5	1	9.5	A
Ammonium sulfate	Rights of way	28.33	N/A	N/A	N/A
Azadirachtin	N-outdr plants in containers	<0.01	3	7,000.0	S
Azoxystrobin	Grape, wine	37.04	27	202.83	A
Azoxystrobin	Landscape maintenance	68.27	N/A	N/A	N/A
Bacillus amyloliquefaciens strain mbi 600	Grape, wine	0.14	2	20.8	A
Bacillus pumilus, strain qst 2808	Grape, wine	1.92	5	14.5	A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	2.23	N/A	N/A	N/A
Bacillus thuringiensis (berliner)	Grape, wine	<0.01	2	1.0	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	0.04	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Structural pest control	3.88	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Landscape maintenance	1.06	N/A	N/A	N/A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	0.46	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	9.08	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Nectarine	1.89	8	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	3.92	10	7.75	A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Plum	2.43	1	3.0	A
Bacillus velezensis	Landscape maintenance	0.01	N/A	N/A	N/A
Bacillus velezensis	Structural pest control	<0.01	N/A	N/A	N/A
Beauveria bassiana strain gha	N-outdr plants in containers	<0.01	1	2,500.0	S
Beauveria bassiana strain gha	Structural pest control	0.17	N/A	N/A	N/A
Bensulide	Landscape maintenance	9.92	N/A	N/A	N/A
Benzenesulfonic acid, c10-16-alkyl derivatives	Structural pest control	0.82	N/A	N/A	N/A
Benzoic acid	Grape, wine	0.41	17	161.3	A
Benzoic acid	Landscape maintenance	5.58	N/A	N/A	N/A
Benzoic acid	Rights of way	2.08	N/A	N/A	N/A
Benzovindiflupyr	Landscape maintenance	0.74	N/A	N/A	N/A
Beta-cyfluthrin	Landscape maintenance	0.2	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	15.79	N/A	N/A	N/A
Bifentazate	Grape, wine	121.58	32	253.25	A
Bifentazate	Peach	6.0	1	12.0	A
Bifenthrin	Christmas tree	2.63	3	26.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bifenthrin	Landscape maintenance	1.38	N/A	N/A	N/A
Bifenthrin	Structural pest control	204.47	N/A	N/A	N/A
Borax	Rights of way	8,996.56	N/A	N/A	N/A
Borax	Structural pest control	1.98	N/A	N/A	N/A
Boric acid	Landscape maintenance	31.74	N/A	N/A	N/A
Boric acid	Regulatory pest control	<0.01	N/A	N/A	N/A
Boric acid	Structural pest control	804.66	N/A	N/A	N/A
Boscalid	Apple	0.28	1	1.0	A
Boscalid	Grape, wine	122.61	76	727.15	A
Boscalid	Nectarine	0.04	1	0.5	A
Boscalid	Peach	0.72	4	5.04	A
Brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
Bromadiolone	Structural pest control	0.01	N/A	N/A	N/A
Bromethalin	County ag comm	<0.01	N/A	N/A	N/A
Bromethalin	Landscape maintenance	0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	0.22	N/A	N/A	N/A
Burkholderia rinojensis strain a396	Grape, wine	8.66	1	2.0	A
Butyl alcohol	Grape, wine	1.66	17	55.8	A
Butyl alcohol	Landscape maintenance	5.19	N/A	N/A	N/A
Butyl alcohol	Pastureland	2.47	18	64.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Butyl alcohol	Rights of way	6.5	N/A	N/A	N/A
Butyl lactate	Landscape maintenance	4.56	N/A	N/A	N/A
Calcium hypochlorite	Uncultivated ag	0.08	1	0.5	A
Capric acid	Grape, wine	34.19	2	10.75	A
Caprylic acid	Grape, wine	50.3	3	27.75	A
Carbaryl	Landscape maintenance	0.49	N/A	N/A	N/A
Carfentrazone-ethyl	Grape, wine	0.11	3	9.45	A
Carfentrazone-ethyl	Landscape maintenance	3.04	N/A	N/A	N/A
Carfentrazone-ethyl	Pastureland	0.03	1	2.0	A
Castor oil ethoxylate	Grape, wine	31.63	36	282.8	A
Chlorantraniliprole	Apple	7.06	13	72.72	A
Chlorantraniliprole	Landscape maintenance	7.68	N/A	N/A	N/A
Chlorantraniliprole	Structural pest control	0.22	N/A	N/A	N/A
Chlorantraniliprole	Uncultivated ag	0.04	1	0.5	A
Chlorfenapyr	Structural pest control	4.9	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	0.01	N/A	N/A	N/A
Chlorothalonil	Landscape maintenance	1,625.66	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	9.39	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorsulfuron	Rights of way	17.2	N/A	N/A	N/A
Chlorsulfuron	Uncultivated non-ag	0.52	N/A	7.7	A
Cholecalciferol	Structural pest control	3.72	N/A	N/A	N/A
Cholecalciferol	Vertebrate control	0.01	N/A	N/A	N/A
Citric acid	Grape, wine	24.73	125	739.92	A
Citric acid	Landscape maintenance	19.47	N/A	N/A	N/A
Citric acid	Rangeland	0.73	1	9.5	A
Citric acid	Rights of way	10.42	N/A	N/A	N/A
Citric acid	Structural pest control	0.15	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	Landscape maintenance	2.56	N/A	N/A	N/A
Clethodim	Grape, wine	1.64	4	12.1	A
Clopyralid, monoethanolamine salt	Forest, timberland	42.26	8	215.23	A
Clopyralid, monoethanolamine salt	Landscape maintenance	76.08	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	N-outdr plants in containers	0.99	2	3.0	A
Clopyralid, monoethanolamine salt	Rangeland	0.96	5	322.2	A
Clopyralid, monoethanolamine salt	Rights of way	0.33	1	1.0	A
Clopyralid, monoethanolamine salt	Rights of way	0.39	N/A	N/A	N/A
Clopyralid, triethylamine salt	Landscape maintenance	2.18	N/A	N/A	N/A
Clothianidin	Landscape maintenance	0.36	N/A	N/A	N/A
Clothianidin	Structural pest control	0.41	N/A	N/A	N/A
Coconut diethanolamide	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Codling moth granulosis virus	Apple	<0.01	2	2.5	A
Copper	Water area	0.74	N/A	1.5	A
Copper ammonium complex	Grape, wine	0.03	2	0.5	A
Copper ammonium complex	Landscape maintenance	8.32	N/A	N/A	N/A
Copper carbonate, basic	Rights of way	31.38	N/A	N/A	N/A
Copper carbonate, basic	Structural pest control	7.79	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Landscape maintenance	30.57	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Water area	194.4	2	63.5	A
Copper ethanolamine complexes, mixed	Water area	395.98	N/A	70.0	U
Copper hydroxide	Apple	16.4	13	75.75	A
Copper hydroxide	Apricot	5.37	1	5.0	A
Copper hydroxide	Blueberry	35.67	5	25.5	A
Copper hydroxide	Grape, wine	103.58	34	320.05	A
Copper hydroxide	Landscape maintenance	4.68	N/A	N/A	N/A
Copper hydroxide	Nectarine	4.66	3	3.25	A
Copper hydroxide	Peach	11.18	11	9.55	A
Copper hydroxide	Pear	6.07	8	30.0	A
Copper hydroxide	Pear, asian (oriental pear, ya, ya li, nashi)	4.3	1	1.78	A
Copper hydroxide	Plum	4.51	2	2.51	A
Copper hydroxide	Pome fruit	0.21	N/A	2.0	A
Copper hydroxide	Rights of way	584.64	N/A	N/A	N/A
Copper hydroxide	Stone fruit	55.66	6	13.41	A
Copper hydroxide	Uncultivated ag	0.86	2	1.0	A
Copper naphthenate	Structural pest control	0.18	N/A	N/A	N/A
Copper oxychloride	Apple	18.16	13	75.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper oxychloride	Apricot	5.96	1	5.0	A
Copper oxychloride	Blueberry	39.54	5	25.5	A
Copper oxychloride	Grape, wine	41.94	21	191.95	A
Copper oxychloride	Landscape maintenance	3.04	N/A	N/A	N/A
Copper oxychloride	Nectarine	5.16	3	3.25	A
Copper oxychloride	Peach	12.39	11	9.55	A
Copper oxychloride	Pear	6.73	8	30.0	A
Copper oxychloride	Pear, asian (oriental pear, ya, ya li, nashi)	4.76	1	1.78	A
Copper oxychloride	Plum	5.0	2	2.51	A
Copper oxychloride	Pome fruit	0.24	N/A	2.0	A
Copper oxychloride	Stone fruit	0.76	4	4.16	A
Copper oxychloride	Uncultivated ag	0.95	2	1.0	A
Copper sulfate (basic)	Grape, wine	0.38	1	0.25	A
Copper sulfate (pentahydrate)	Grape, wine	1.58	1	0.25	A
Copper sulfate (pentahydrate)	Landscape maintenance	6.93	N/A	N/A	N/A
Copper sulfate (pentahydrate)	Water area	11.93	N/A	7.25	A
Copper triethanolamine complex	Water area	5.63	N/A	17.0	A
Cuprous oxide	Grape, wine	4.2	1	5.0	A
Cuprous oxide	Peach	15.1	2	7.0	A
Cyazofamid	Landscape maintenance	51.09	N/A	N/A	N/A
Cyflufenamid	Grape, wine	11.97	58	485.43	A
Cyfluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
Cyfluthrin	Structural pest control	2.29	N/A	N/A	N/A
Cypermethrin	Structural pest control	72.83	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyprodinil	Grape, wine	23.3	15	135.5	A
D-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
Dazomet	Soil fumigation/preplant	2,970.0	3	10.0	A
Ddvp	Landscape maintenance	0.53	N/A	N/A	N/A
Ddvp	Structural pest control	0.43	N/A	N/A	N/A
Ddvp, other related	Landscape maintenance	0.04	N/A	N/A	N/A
Ddvp, other related	Structural pest control	0.03	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	0.36	N/A	N/A	N/A
Deltamethrin	Public health	<0.01	N/A	N/A	N/A
Deltamethrin	Structural pest control	43.52	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	1.19	N/A	N/A	N/A
Diazinon	Apple	112.75	11	66.72	A
Diazinon	Peach	15.0	5	8.09	A
Diazinon	Plum	2.5	1	0.9	A
Dicamba	Landscape maintenance	4.86	N/A	N/A	N/A
Dicamba, dimethylamine salt	Landscape maintenance	0.12	N/A	N/A	N/A
Dichlobenil	Sewage system	560.73	N/A	8,345.2	C
Didecyl dimethyl ammonium chloride	Structural pest control	0.58	N/A	N/A	N/A
Diethylene glycol	Landscape maintenance	1.69	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diethylene glycol	Rights of way	0.07	N/A	N/A	N/A
Diethylene glycol	Water area	0.12	N/A	0.5	A
Difenoconazole	Grape, wine	30.7	39	332.96	A
Difenoconazole	Landscape maintenance	4.84	N/A	N/A	N/A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Diflubenzuron	Grape, wine	1.06	4	44.5	A
Diflubenzuron	Structural pest control	0.25	N/A	N/A	N/A
Diglycerides of fatty acids	Landscape maintenance	3.02	N/A	N/A	N/A
Dikegulac sodium	Landscape maintenance	11.56	N/A	N/A	N/A
Dimethenamid-p	Structural pest control	1.17	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Grape, wine	0.44	17	161.3	A
Dimethyl alkyl tertiary amines	Landscape maintenance	6.08	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Rights of way	2.26	N/A	N/A	N/A
Dimethyl silicone fluid emulsion	Grape, wine	0.81	4	53.5	A
Dimethyl silicone fluid emulsion	Landscape maintenance	0.02	N/A	N/A	N/A
Dimethylpolysiloxane	Grape, wine	0.31	39	235.7	A
Dimethylpolysiloxane	Landscape maintenance	0.28	N/A	N/A	N/A
Dimethylpolysiloxane	Pastureland	0.02	18	64.0	A
Dimethylpolysiloxane	Rights of way	0.07	N/A	N/A	N/A
Dimethylpolysiloxane	Water area	<0.01	N/A	0.5	A
Dinotefuran	Landscape maintenance	4.78	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dinotefuran	Structural pest control	327.78	N/A	N/A	N/A
Diocetyl dimethyl ammonium chloride	Structural pest control	0.57	N/A	N/A	N/A
Diphacinone	Apple	<0.01	1	4.0	A
Diphacinone	Landscape maintenance	0.07	N/A	N/A	N/A
Diphacinone	Structural pest control	0.15	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	298.17	N/A	N/A	N/A
Diquat dibromide	Pastureland	22.37	2	6.0	A
Diquat dibromide	Rights of way	0.03	N/A	N/A	N/A
Diquat dibromide	Water area	95.51	2	46.0	A
Diquat dibromide	Water area	19.53	N/A	16.0	U
Disodium octaborate anhydrous	Rights of way	978.65	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Regulatory pest control	12.01	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	131.81	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	121.52	N/A	N/A	N/A
Dithiopyr	Rights of way	5.9	N/A	N/A	N/A
Dithiopyr	Structural pest control	<0.01	N/A	N/A	N/A
Dithiopyr	Uncultivated non-ag	2.25	N/A	5.0	A
Diuron	Landscape maintenance	4.84	N/A	N/A	N/A
Dodecylbenzene sulfonic acid	Landscape maintenance	0.07	N/A	N/A	N/A
E,e-8,10-dodecadien-1-ol	Apple	0.51	2	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Edta, tetrasodium salt	Grape, wine	0.14	11	94.51	A
Edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Emamectin benzoate	Landscape maintenance	0.53	N/A	N/A	N/A
Emulsifiable methylated vegetable oil	Grape, wine	118.69	82	389.85	A
Emulsifiable methylated vegetable oil	Rangeland	4.37	1	9.5	A
Endothall, dipotassium salt	Landscape maintenance	42.3	N/A	N/A	N/A
Endothall, dipotassium salt	Water area	128.8	N/A	18.25	A
Esfenvalerate	Structural pest control	2.75	N/A	N/A	N/A
Ethanolamine	Structural pest control	0.15	N/A	N/A	N/A
Ethephon	Landscape maintenance	279.62	N/A	N/A	N/A
Ethofumesate	Landscape maintenance	108.82	N/A	N/A	N/A
Ethylene glycol	Grape, wine	0.45	2	90.0	A
Ethylene glycol	Landscape maintenance	26.91	N/A	N/A	N/A
Etofenprox	Structural pest control	0.96	N/A	N/A	N/A
Etoazole	Grape, wine	69.45	51	559.8	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	121.45	90	863.82	A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Landscape maintenance	0.2	N/A	N/A	N/A
Fatty acids, c16-c18 and c18-unsaturated, methyl esters	Water area	0.07	N/A	0.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fatty acids, mixed	Landscape maintenance	2.9	N/A	N/A	N/A
Fatty acids, mixed	Rights of way	0.12	N/A	N/A	N/A
Fatty acids, mixed	Water area	0.21	N/A	0.5	A
Fenarimol	Grape, wine	0.02	1	0.5	A
Fenazaquin	Grape, wine	19.08	2	30.5	A
Fenhexamid	Grape, wine	0.06	1	0.5	A
Fipronil	Landscape maintenance	0.13	N/A	N/A	N/A
Fipronil	Structural pest control	117.27	N/A	N/A	N/A
Flazasulfuron	Grape, wine	2.58	15	147.95	A
Fluazifop-butyl	Landscape maintenance	2.99	N/A	N/A	N/A
Fluazifop-p-butyl	Grape, wine	53.51	54	142.12	A
Fluazifop-p-butyl	Landscape maintenance	0.6	N/A	N/A	N/A
Fluazinam	Landscape maintenance	83.15	N/A	N/A	N/A
Fludioxonil	Landscape maintenance	16.19	N/A	N/A	N/A
Flumioxazin	Grape, wine	90.94	55	449.8	A
Flumioxazin	Landscape maintenance	44.56	N/A	N/A	N/A
Flumioxazin	Rights of way	37.62	N/A	N/A	N/A
Flumioxazin	Water area	0.78	N/A	3.0	A
Flumioxazin	Water area	0.06	N/A	10,000.0	S
Fluopyram	Grape, wine	52.34	49	708.78	A
Fluopyram	Nectarine	0.21	1	2.0	A
Fluopyram	Peach	0.84	1	8.0	A
Fluridone	Water area	11.76	N/A	26.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fluroxypyr, 1-methylheptyl ester	Landscape maintenance	0.75	N/A	N/A	N/A
Flurprimidol	Landscape maintenance	0.82	N/A	N/A	N/A
Flutolanil	Landscape maintenance	52.8	N/A	N/A	N/A
Flutriafol	Grape, wine	38.91	57	518.0	A
Fluxapyroxad	Landscape maintenance	2.35	N/A	N/A	N/A
Foramsulfuron	Landscape maintenance	0.2	N/A	N/A	N/A
Fosetyl-al	Landscape maintenance	44.0	N/A	N/A	N/A
Gamma-cyhalothrin	Structural pest control	0.66	N/A	N/A	N/A
Gibberellins	Grape, wine	0.07	2	10.0	A
Glufosinate-ammonium	Apple	16.46	1	10.0	A
Glufosinate-ammonium	Grape, wine	234.04	73	256.67	A
Glufosinate-ammonium	Landscape maintenance	321.91	N/A	N/A	N/A
Glufosinate-ammonium	Peach	14.11	1	12.0	A
Glufosinate-ammonium	Rights of way	14.09	N/A	N/A	N/A
Glutaraldehyde	Water (industrial)	430.33	N/A	5.0	U
Glycerol	Grape, wine	42.57	88	395.27	A
Glycerol	Landscape maintenance	0.48	N/A	N/A	N/A
Glycerol	Rangeland	4.02	1	9.5	A
Glyphosate, dimethylamine salt	Forest, timberland	26,157.82	269	5,549.45	A
Glyphosate, dimethylamine salt	Landscape maintenance	2.56	N/A	N/A	N/A
Glyphosate, dimethylamine salt	Rights of way	358.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Apple	76.14	4	24.0	A
Glyphosate, isopropylamine salt	Blackberry	3.13	2	2.6	A
Glyphosate, isopropylamine salt	Blueberry	21.25	6	18.3	A
Glyphosate, isopropylamine salt	Christmas tree	2.5	1	12.0	A
Glyphosate, isopropylamine salt	Citrus	20.0	1	5.0	A
Glyphosate, isopropylamine salt	Forest, timberland	23,236.4	289	4,871.79	A
Glyphosate, isopropylamine salt	Grape, wine	739.39	77	851.43	A
Glyphosate, isopropylamine salt	Grape, wine	2.25	1	53,100.0	S
Glyphosate, isopropylamine salt	Landscape maintenance	4,350.89	N/A	N/A	N/A
Glyphosate, isopropylamine salt	N-outdr plants in containers	10.94	1	6.0	A
Glyphosate, isopropylamine salt	Nectarine	1.25	1	1.0	A
Glyphosate, isopropylamine salt	Pastureland	35.3	25	28.02	A
Glyphosate, isopropylamine salt	Pear	100.02	1	25.0	A
Glyphosate, isopropylamine salt	Plum	1.35	1	2.5	A
Glyphosate, isopropylamine salt	Rangeland	13.52	4	8.0	A
Glyphosate, isopropylamine salt	Rights of way	1.76	2	2.0	A
Glyphosate, isopropylamine salt	Rights of way	5,632.52	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Structural pest control	15.96	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated ag	50.29	6	22.35	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	6.88	N/A	10.75	A
Glyphosate, isopropylamine salt	Water area	23.41	N/A	7.05	A
Glyphosate, isopropylamine salt	Water area	0.59	N/A	16,000.0	S
Glyphosate, isopropylamine salt	Water area	4.61	N/A	8.0	U
Glyphosate, monoammonium salt	Landscape maintenance	133.49	N/A	N/A	N/A
Glyphosate, potassium salt	Grape, wine	726.71	60	525.28	A
Glyphosate, potassium salt	Landscape maintenance	263.12	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	N-outdr plants in containers	38.62	1	4.0	A
Glyphosate, potassium salt	Rangeland	54.58	7	52.5	A
Glyphosate, potassium salt	Rights of way	20.3	1	2.0	A
Glyphosate, potassium salt	Rights of way	2,256.31	N/A	N/A	N/A
Glyphosate, potassium salt	Uncultivated ag	2.41	1	14,057.0	S
Halosulfuron-methyl	Landscape maintenance	0.05	N/A	N/A	N/A
Halosulfuron-methyl	N-outdr plants in containers	0.49	2	9.0	A
Heptyl butyrate	Structural pest control	0.36	N/A	N/A	N/A
Hexazinone	Forest, timberland	351.95	8	221.22	A
Hexythiazox	Grape, wine	0.13	1	0.5	A
Hydramethylnon	Landscape maintenance	0.29	N/A	N/A	N/A
Hydramethylnon	Structural pest control	0.05	N/A	N/A	N/A
Hydrogen peroxide	Grape, wine	0.17	1	17.0	A
Hydroprene	Regulatory pest control	<0.01	N/A	N/A	N/A
Hydroprene	Structural pest control	2.12	N/A	N/A	N/A
Imazamox, ammonium salt	Landscape maintenance	0.7	N/A	N/A	N/A
Imazamox, ammonium salt	Water area	0.7	N/A	2.05	A
Imazamox, ammonium salt	Water area	0.07	N/A	9,000.0	S
Imazapic, ammonium salt	Landscape maintenance	0.08	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Forest, timberland	2,001.59	232	5,417.84	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imazapyr, isopropylamine salt	Landscape maintenance	13.48	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	48.49	N/A	N/A	N/A
Imazosulfuron	Landscape maintenance	0.05	N/A	N/A	N/A
Imidacloprid	Apple	2.59	5	29.63	A
Imidacloprid	Grape, wine	34.19	58	639.71	A
Imidacloprid	Landscape maintenance	167.27	N/A	N/A	N/A
Imidacloprid	Regulatory pest control	<0.01	N/A	N/A	N/A
Imidacloprid	Structural pest control	107.79	N/A	N/A	N/A
Indaziflam	Apple	0.03	1	5.0	A
Indaziflam	Forest, timberland	2.86	6	100.65	A
Indaziflam	Grape, wine	1.88	7	47.5	A
Indaziflam	Landscape maintenance	62.05	N/A	N/A	N/A
Indaziflam	Rights of way	120.34	N/A	N/A	N/A
Indaziflam	Uncultivated non-ag	0.7	N/A	10.75	A
Indoxacarb	Landscape maintenance	0.21	N/A	N/A	N/A
Indoxacarb	Regulatory pest control	0.48	N/A	N/A	N/A
Indoxacarb	Structural pest control	14.84	N/A	N/A	N/A
Iprodione	Landscape maintenance	212.98	N/A	N/A	N/A
Iron phosphate	Landscape maintenance	0.11	N/A	N/A	N/A
Iron phosphate	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isopropyl alcohol	Grape, wine	19.57	29	314.2	A
Isopropyl alcohol	Landscape maintenance	5.08	N/A	N/A	N/A
Isopropyl alcohol	Rights of way	0.32	N/A	N/A	N/A
Isopropyl alcohol	Structural pest control	3.65	N/A	N/A	N/A
Isoxaben	Landscape maintenance	59.04	N/A	N/A	N/A
Isoxaben	Rights of way	5.58	N/A	N/A	N/A
Kaolin	Grape, wine	3,581.5	11	152.0	A
Kaolin	Stone fruit	5.7	N/A	0.05	A
Kresoxim-methyl	Apple	8.16	6	43.5	A
Kresoxim-methyl	Grape, wine	37.02	31	295.73	A
Kresoxim-methyl	Pear	0.19	1	1.0	A
Lambda-cyhalothrin	Regulatory pest control	0.13	N/A	N/A	N/A
Lambda-cyhalothrin	Structural pest control	27.15	N/A	N/A	N/A
Lauryl alcohol	Apple	0.29	2	5.0	A
Lecithin	Landscape maintenance	24.08	N/A	N/A	N/A
Lecithin	Rights of way	458.37	N/A	N/A	N/A
Lecithin	Uncultivated non-ag	5.37	N/A	10.75	A
Lecithin	Water area	1.02	N/A	10.0	A
Lime-sulfur	Apple	3,249.79	21	180.6	A
Lime-sulfur	Grape	24.63	1	1.0	A
Lime-sulfur	Grape, wine	7.7	1	0.25	A
Lime-sulfur	Pear	665.08	3	27.0	A
Limonene	Landscape maintenance	1.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Limonene	Structural pest control	3.32	N/A	N/A	N/A
Limonene	Water area	0.35	N/A	0.8	A
Low molecular weight paraffinic oil	Landscape maintenance	10.63	N/A	N/A	N/A
Low molecular weight paraffinic oil	Rights of way	4.02	N/A	N/A	N/A
Mancozeb	Apple	738.84	32	173.0	A
Mancozeb	Pear	4.5	1	1.0	A
Mcpa, dimethylamine salt	Landscape maintenance	6.39	N/A	N/A	N/A
Mcpa, isooctyl ester	Landscape maintenance	0.15	N/A	N/A	N/A
Mcpp-p, dimethylamine salt	Landscape maintenance	0.04	N/A	N/A	N/A
Mcpp-p, potassium salt	Landscape maintenance	6.42	N/A	N/A	N/A
Mecoprop-p	Landscape maintenance	14.94	N/A	N/A	N/A
Mefenoxam	Landscape maintenance	38.63	N/A	N/A	N/A
Mefenoxam, other related	Landscape maintenance	1.27	N/A	N/A	N/A
Mefentrifluconazole	Landscape maintenance	1.36	N/A	N/A	N/A
Mesotrione	Landscape maintenance	4.22	N/A	N/A	N/A
Metaldehyde	Structural pest control	0.12	N/A	N/A	N/A
Metam-sodium	Rights of way	4,581.9	N/A	N/A	N/A
Metam-sodium	Sewage system	336.44	N/A	8,345.2	C
Metconazole	Landscape maintenance	16.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methoprene	Public health	0.89	N/A	N/A	N/A
Methoprene	Structural pest control	<0.01	N/A	N/A	N/A
Methoxyfenozide	Grape, wine	45.81	27	202.83	A
Methyl anthranilate	Blueberry	18.66	7	44.6	A
Methyl silicone resins	Grape, wine	2.59	4	14.5	A
Methyl silicone resins	Landscape maintenance	0.03	N/A	N/A	N/A
Methylated soybean oil	Forest, timberland	19,335.64	681	12,376.58	A
Methylated soybean oil	Grape, wine	15.51	17	161.3	A
Methylated soybean oil	Landscape maintenance	1,259.61	N/A	N/A	N/A
Methylated soybean oil	Rights of way	2,563.76	N/A	N/A	N/A
Methylated soybean oil	Uncultivated non-ag	2.69	N/A	10.75	A
Methylated soybean oil	Water area	0.51	N/A	10.0	A
Metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
Metrafenone	Grape, wine	44.75	19	233.0	A
Mineral oil	Apple	12,295.57	133	719.11	A
Mineral oil	Apricot	34.73	1	5.0	A
Mineral oil	Blueberry	546.68	5	25.5	A
Mineral oil	Grape	42.34	1	1.0	A
Mineral oil	Grape, wine	18,735.03	427	3,912.95	A
Mineral oil	Landscape maintenance	558.0	N/A	N/A	N/A
Mineral oil	Nectarine	52.89	9	4.0	A
Mineral oil	Peach	455.85	25	27.37	A
Mineral oil	Pear	2,416.09	16	74.22	A
Mineral oil	Pear, asian (oriental pear, ya, ya li, nashi)	346.41	8	12.64	A
Mineral oil	Plum	260.7	7	12.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Pome fruit	2.06	N/A	2.0	A
Mineral oil	Public health	0.1	N/A	N/A	N/A
Mineral oil	Rangeland	21.06	12	10.2	A
Mineral oil	Rights of way	118.43	N/A	N/A	N/A
Mineral oil	Stone fruit	417.37	3	18.25	A
Mineral oil	Uncultivated ag	14.11	4	2.0	A
Mineral oil	Uncultivated ag	0.41	1	70.0	S
Msma	Landscape maintenance	11.97	N/A	N/A	N/A
Muscalure	Structural pest control	<0.01	N/A	N/A	N/A
Myclobutanil	Apple	21.67	31	161.06	A
Myclobutanil	Grape, wine	57.22	72	691.59	A
Myclobutanil	Landscape maintenance	0.57	N/A	N/A	N/A
Myclobutanil	Peach	1.05	7	14.28	A
Myclobutanil	Pear	0.13	1	1.0	A
Myclobutanil	Plum	0.25	2	2.51	A
Myclobutanil	Stone fruit	0.6	1	9.0	A
Myclobutanil	Uncultivated ag	0.1	1	0.5	A
Myristyl alcohol	Apple	0.06	2	5.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apple	0.14	2	4.96	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	40.3	116	1,156.69	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Nectarine	0.05	5	1.5	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	Peach	0.14	8	6.05	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Plum	0.04	2	2.51	A
N-octyl bicycloheptene dicarboximide	Grape, wine	1.44	1	3.0	A
N-octyl bicycloheptene dicarboximide	Structural pest control	10.28	N/A	N/A	N/A
Naa, ammonium salt	Landscape maintenance	0.04	N/A	N/A	N/A
Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Structural pest control	0.06	N/A	N/A	N/A
Novaluron	Structural pest control	2.2	N/A	N/A	N/A
Noviflumuron	Structural pest control	0.06	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Structural pest control	1.13	N/A	N/A	N/A
Oleic acid	Grape, wine	37.37	89	850.42	A
Oleic acid, ethyl ester	Grape, wine	23.37	2	30.5	A
Oleic acid, ethyl ester	Landscape maintenance	173.93	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	4.87	N/A	N/A	N/A
Oleic acid, methyl ester	Forest, timberland	2.96	1	10.0	A
Oleic acid, methyl ester	Landscape maintenance	4.46	N/A	N/A	N/A
Oleic acid, methyl ester	Rights of way	0.95	1	1.0	A
Oleic acid, methyl ester	Rights of way	50.72	N/A	N/A	N/A
Organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	1.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oryzalin	Grape, wine	7.02	2	4.25	A
Oryzalin	Landscape maintenance	28.47	N/A	N/A	N/A
Oryzalin	Structural pest control	0.28	N/A	N/A	N/A
Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Structural pest control	1.92	N/A	N/A	N/A
Oxyfluorfen	Christmas tree	0.2	1	3.0	A
Oxyfluorfen	Forest, timberland	29.47	3	18.0	A
Oxyfluorfen	Grape, wine	202.91	54	481.85	A
Oxyfluorfen	Landscape maintenance	324.66	N/A	N/A	N/A
Oxyfluorfen	N-outdr plants in containers	2.58	2	5.5	A
Oxyfluorfen	Rights of way	1,860.62	N/A	N/A	N/A
Oxytetracycline hydrochloride	Apple	4.08	4	25.14	A
Oxytetracycline hydrochloride	Pear	0.43	1	2.53	A
Oxytetracycline hydrochloride	Pear, asian (oriental pear, ya, ya li, nashi)	0.21	1	1.38	A
Paclobutrazol	Landscape maintenance	2.73	N/A	N/A	N/A
Pcnb	Landscape maintenance	45.0	N/A	N/A	N/A
Pendimethalin	Grape, wine	412.0	35	282.2	A
Pendimethalin	Landscape maintenance	449.85	N/A	N/A	N/A
Pendimethalin	Structural pest control	2.07	N/A	N/A	N/A
Penoxsulam	Forest, timberland	0.62	3	18.0	A
Penoxsulam	Landscape maintenance	6.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penoxsulam	Rights of way	39.23	N/A	N/A	N/A
Penthiopyrad	Landscape maintenance	11.44	N/A	N/A	N/A
Permethrin	Landscape maintenance	34.59	N/A	N/A	N/A
Permethrin	Regulatory pest control	7.56	N/A	N/A	N/A
Permethrin	Structural pest control	8,502.03	N/A	N/A	N/A
Peroxyacetic acid	Grape, wine	0.11	1	17.0	A
Petroleum oil, unclassified	Grape, wine	19.07	6	4.2	A
Petroleum oil, unclassified	Landscape maintenance	0.52	N/A	N/A	N/A
Petroleum oil, unclassified	Nectarine	46.87	1	2.0	A
Phenothrin	Structural pest control	0.38	N/A	N/A	N/A
Phosphoric acid	Grape, wine	20.29	170	785.12	A
Phosphoric acid	Landscape maintenance	20.43	N/A	N/A	N/A
Phosphoric acid	Rangeland	1.51	2	19.0	A
Phosphoric acid	Rights of way	11.25	N/A	N/A	N/A
Phosphoric acid	Structural pest control	0.25	N/A	N/A	N/A
Pindone	Structural pest control	<0.01	N/A	N/A	N/A
Piperonyl butoxide	Grape, wine	0.9	1	3.0	A
Piperonyl butoxide	Public health	0.43	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	21.4	N/A	N/A	N/A
Piperonyl butoxide, other related	Public health	0.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Piperonyl butoxide, other related	Structural pest control	2.93	N/A	N/A	N/A
Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	0.49	4	14.5	A
Poly-i-para-menthene	Apple	6.5	3	8.5	A
Poly-i-para-menthene	Grape, wine	78.77	38	250.8	A
Poly-i-para-menthene	Nectarine	4.19	11	4.75	A
Poly-i-para-menthene	Peach	2.97	11	3.75	A
Polyacrylamide polymer	Grape, wine	4.28	88	395.27	A
Polyacrylamide polymer	Rangeland	0.4	1	9.5	A
Polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	156.56	122	1,948.34	A
Polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	23.19	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Rights of way	1.05	N/A	N/A	N/A
Polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	12.11	4	45.3	A
Polybutenes	Grape, wine	29.97	94	929.82	A
Polyether modified polysiloxane	Grape, wine	6.43	82	389.85	A
Polyether modified polysiloxane	Rangeland	0.24	1	9.5	A
Polyethylene glycol	Grape, wine	38.05	22	179.9	A
Polyethylene glycol diacetate	Landscape maintenance	0.03	N/A	N/A	N/A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	0.06	N/A	N/A	N/A
Polyethylene glycol stearate	Grape, wine	5.84	2	30.5	A
Polyethylene glycol stearate	Landscape maintenance	43.38	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	1.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxin d, zinc salt	Landscape maintenance	6.12	N/A	N/A	N/A
Polyoxyethylene dioleate	Landscape maintenance	0.07	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	43.14	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	0.02	N/A	N/A	N/A
Polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	422.2	N/A	N/A	N/A
Polyoxyethylene sorbitol, mixed ether ester	Rights of way	54.07	N/A	N/A	N/A
Polyoxyethylene soybean oil fatty acid ester	Grape, wine	157.72	23	205.0	A
Polysorbate 65	Rights of way	9.47	N/A	N/A	N/A
Potassium bicarbonate	Forest, timberland	245.32	286	4,800.78	A
Potassium bicarbonate	Grape, wine	502.55	22	180.4	A
Potassium carbonate	Forest, timberland	338.87	286	4,800.78	A
Potassium hydroxide	Grape, wine	0.67	36	340.9	A
Potassium nitrate	Grape, wine	6.4	36	340.9	A
Potassium phosphite	Landscape maintenance	397.16	N/A	N/A	N/A
Prallethrin	Grape, wine	0.3	1	3.0	A
Prallethrin	Public health	<0.01	N/A	N/A	N/A
Prallethrin	Structural pest control	0.57	N/A	N/A	N/A
Prodiamine	Landscape maintenance	76.47	N/A	N/A	N/A
Prodiamine	Rights of way	1.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propamocarb hydrochloride	Landscape maintenance	128.98	N/A	N/A	N/A
Propiconazole	Blueberry	14.94	18	72.9	A
Propiconazole	Landscape maintenance	71.19	N/A	N/A	N/A
Propiconazole	Nectarine	0.29	2	2.75	A
Propiconazole	Peach	1.0	3	9.75	A
Propoxur	Structural pest control	0.01	N/A	N/A	N/A
Propylene glycol	Landscape maintenance	9.51	N/A	N/A	N/A
Propylene glycol	Rights of way	0.2	N/A	N/A	N/A
Propylene glycol	Structural pest control	0.04	N/A	N/A	N/A
Pyraclostrobin	Apple	0.14	1	1.0	A
Pyraclostrobin	Grape, wine	62.28	76	727.15	A
Pyraclostrobin	Landscape maintenance	67.49	N/A	N/A	N/A
Pyraclostrobin	Nectarine	0.02	1	0.5	A
Pyraclostrobin	Peach	0.37	4	5.04	A
Pyrethrins	Public health	0.05	N/A	N/A	N/A
Pyrethrins	Structural pest control	4.65	N/A	N/A	N/A
Pyriofenone	Grape, wine	23.11	8	239.5	A
Pyriproxyfen	Structural pest control	2.47	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Grape, wine	12.86	9	50.98	A
Quinclorac	Landscape maintenance	0.6	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Landscape maintenance	7.83	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Quinclorac, dimethylamine salt	Structural pest control	0.01	N/A	N/A	N/A
Quinoxifen	Grape, wine	74.54	89	774.64	A
Reynoutria sachalinensis	Grape, wine	16.6	8	50.5	A
Reynoutria sachalinensis	Nectarine	0.39	6	2.25	A
Reynoutria sachalinensis	Peach	0.38	6	2.0	A
Rimsulfuron	Grape, wine	0.22	2	5.3	A
Rimsulfuron	Landscape maintenance	9.02	N/A	N/A	N/A
Rimsulfuron	Rights of way	7.73	N/A	N/A	N/A
Rimsulfuron	Uncultivated non-ag	0.15	N/A	10.75	A
S-methoprene	Public health	4.31	N/A	N/A	N/A
S-methoprene	Structural pest control	0.07	N/A	N/A	N/A
S-metolachlor	Landscape maintenance	10.78	N/A	N/A	N/A
Sabadilla alkaloids	Grape, wine	0.05	1	5.0	A
Silica aerogel	Public health	2.16	N/A	N/A	N/A
Silica aerogel	Structural pest control	2.83	N/A	N/A	N/A
Silica filled polydimethylsiloxane	Landscape maintenance	0.02	N/A	N/A	N/A
Silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
Simazine	Landscape maintenance	107.1	N/A	N/A	N/A
Sodium bromide	Water (industrial)	208.4	N/A	7.0	U
Sodium decyl sulfate	Structural pest control	0.06	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Water (industrial)	90.0	N/A	2.0	U
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium hydroxide	Grape, wine	23.33	88	395.27	A
Sodium hydroxide	Rangeland	2.2	1	9.5	A
Sodium hypochlorite	Grape, wine	1.53	3	30.8	A
Sodium hypochlorite	Water (industrial)	160.37	N/A	8.0	U
Sodium lauroampho acetate	Structural pest control	0.04	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	0.03	N/A	N/A	N/A
Sodium metasilicate	Grape, wine	0.57	11	94.51	A
Sodium polyacrylate	Landscape maintenance	0.03	N/A	N/A	N/A
Sodium xylene sulfonate	Landscape maintenance	0.02	N/A	N/A	N/A
Sodium xylene sulfonate	Structural pest control	0.04	N/A	N/A	N/A
Sorbitan trioleate	Rights of way	9.47	N/A	N/A	N/A
Spinetoram	Apple	9.06	14	77.85	A
Spinetoram	Peach	1.31	1	12.0	A
Spinetoram	Pear	3.97	7	36.46	A
Spinetoram	Pear, asian (oriental pear, ya, ya li, nashi)	0.7	4	6.32	A
Spinetoram	Uncultivated ag	0.03	1	0.5	A
Spinosad	Apple	1.84	3	5.5	A
Spinosad	Landscape maintenance	0.11	N/A	N/A	N/A
Spinosad	N-outdr plants in containers	<0.01	1	2,500.0	S
Spinosad	Nectarine	0.27	3	1.0	A
Spinosad	Peach	0.49	4	2.25	A
Spinosad	Public health	0.8	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spinosad	Structural pest control	<0.01	N/A	N/A	N/A
Spiromesifen	Landscape maintenance	0.06	N/A	N/A	N/A
Spirotetramat	Grape, wine	25.83	23	205.0	A
Spirotetramat	N-grnhs plants in containers	<0.01	1	146.0	U
Starch	Landscape maintenance	<0.01	N/A	N/A	N/A
Streptomyces lydicus wyec 108	Landscape maintenance	<0.01	N/A	N/A	N/A
Streptomycin sulfate	Apple	29.52	15	61.5	A
Streptomycin sulfate	Landscape maintenance	0.7	N/A	N/A	N/A
Streptomycin sulfate	Pear	0.03	4	2.0	A
Strychnine	Forest, timberland	0.57	7	247.0	A
Strychnine	Structural pest control	0.05	N/A	N/A	N/A
Styrene butadiene copolymer	Landscape maintenance	0.17	N/A	N/A	N/A
Styrene butadiene copolymer	Rights of way	0.27	N/A	N/A	N/A
Sulfentrazone	Landscape maintenance	147.08	N/A	N/A	N/A
Sulfentrazone	Rights of way	43.65	N/A	N/A	N/A
Sulfentrazone	Uncultivated non-ag	0.75	N/A	3.05	A
Sulfluramid	Structural pest control	<0.01	N/A	N/A	N/A
Sulfometuron-methyl	Landscape maintenance	3.07	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	31.21	N/A	N/A	N/A
Sulfur	Apple	50.4	3	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfur	Grape, wine	19,384.66	610	5,612.34	A
Sulfur	Nectarine	34.14	16	6.25	A
Sulfur	Peach	70.69	21	12.53	A
Sulfur	Plum	16.0	2	2.51	A
Sulfuryl fluoride	Structural pest control	2,767.45	N/A	N/A	N/A
Tall oil	Grape, wine	21.03	23	205.0	A
Tall oil	Landscape maintenance	0.04	N/A	N/A	N/A
Tall oil	Rights of way	0.09	N/A	N/A	N/A
Tall oil fatty acids	Apple	0.05	2	4.96	A
Tall oil fatty acids	Grape, wine	0.81	26	292.87	A
Tall oil fatty acids	Landscape maintenance	6.68	N/A	N/A	N/A
Tall oil fatty acids	Nectarine	0.02	5	1.5	A
Tall oil fatty acids	Peach	0.05	8	6.05	A
Tall oil fatty acids	Plum	0.01	2	2.51	A
Tall oil fatty acids	Structural pest control	0.15	N/A	N/A	N/A
Tau-fluvalinate	Structural pest control	0.02	N/A	N/A	N/A
Tebuconazole	Grape, wine	108.67	98	1,234.39	A
Tebuconazole	Landscape maintenance	14.24	N/A	N/A	N/A
Tetraconazole	Grape, wine	7.49	7	50.19	A
Tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Landscape maintenance	0.01	N/A	N/A	N/A
Thiamethoxam	Grape, wine	47.57	27	202.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	Landscape maintenance	8.53	N/A	N/A	N/A
Thiamethoxam	Regulatory pest control	0.04	N/A	N/A	N/A
Thiamethoxam	Structural pest control	0.47	N/A	N/A	N/A
Thiophanate	Grape, wine	4.2	1	5.5	A
Thiophanate-methyl	Grape, wine	7.0	1	10.0	A
Thiophanate-methyl	Landscape maintenance	32.75	N/A	N/A	N/A
Thymol	Beehive	14.16	2	24.0	U
Thymol	Commodity fumigation	0.02	N/A	N/A	N/A
Topramezone	Landscape maintenance	0.76	N/A	N/A	N/A
Triclopyr choline	Landscape maintenance	408.66	N/A	N/A	N/A
Triclopyr choline	Rangeland	0.7	1	0.5	A
Triclopyr choline	Rights of way	144.85	N/A	N/A	N/A
Triclopyr choline	Water area	42.67	N/A	24.55	A
Triclopyr choline	Water area	0.09	N/A	4,000.0	S
Triclopyr, butoxyethyl ester	Forest, timberland	4.63	1	10.0	A
Triclopyr, butoxyethyl ester	Landscape maintenance	259.1	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rangeland	90.3	16	69.75	A
Triclopyr, butoxyethyl ester	Rights of way	13.33	3	3.0	A
Triclopyr, butoxyethyl ester	Rights of way	5.53	N/A	N/A	N/A
Triclopyr, triethylamine salt	Commodity fumigation	0.66	N/A	N/A	N/A
Triclopyr, triethylamine salt	Landscape maintenance	321.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, triethylamine salt	Rangeland	12.43	2	14.5	A
Triclopyr, triethylamine salt	Rights of way	761.37	N/A	N/A	N/A
Triethanolamine	Landscape maintenance	0.03	N/A	N/A	N/A
Trifloxystrobin	Apple	2.75	4	28.67	A
Trifloxystrobin	Grape, wine	54.12	74	603.5	A
Trifloxystrobin	Nectarine	0.21	1	2.0	A
Trifloxystrobin	Peach	0.84	1	8.0	A
Triflumizole	Apple	16.48	8	42.5	A
Triflumizole	Grape, wine	29.96	10	133.5	A
Triflumizole	Uncultivated ag	0.24	1	0.5	A
Trifluralin	Landscape maintenance	11.99	N/A	N/A	N/A
Trinexapac-ethyl	Landscape maintenance	58.24	N/A	N/A	N/A
Vinyl ester polymer	Rights of way	1.13	N/A	N/A	N/A
Warfarin	Landscape maintenance	0.04	N/A	N/A	N/A
Warfarin	Structural pest control	<0.01	N/A	N/A	N/A
Zeta-cypermethrin	Structural pest control	0.02	N/A	N/A	N/A
Zinc phosphide	Landscape maintenance	0.2	N/A	N/A	N/A
Zinc phosphide	Structural pest control	0.05	N/A	N/A	N/A
Ziram	Landscape maintenance	0.48	N/A	N/A	N/A
Ziram	Peach	16.72	1	4.0	A
Ziram	Stone fruit	15.2	1	9.0	A