

# 2019 Annual Statewide Pesticide Use Report Indexed by Chemical LAKE 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 non-agricultural 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
abamectin	Grape, wine	19.38	41	1,257.23	A
abamectin	Landscape maintenance	<0.01	N/A	N/A	N/A
abamectin	Pear	31.26	77	1,577.42	A
abamectin	Strawberry	0.03	2	2.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acetamiprid	Apple	0.15	1	1.0	A
acetamiprid	Grape, wine	11.98	7	206.13	A
acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	0.29	1	1.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Peach	0.04	1	1.0	A
alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	Industrial hemp	0.02	1	1.0	A
alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	Industrial site	1,079.79	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	960.14	409	6,148.59	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pear	125.75	24	632.52	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	3.32	1	38.34	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Water area	0.56	1	4.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	39.93	18	144.3	A
alpha-pinene beta-pinene copolymer	Grape	2.05	1	12.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	20.75	3	44.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.96	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape, wine	1.42	4	103.11	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated ag	0.04	1	3.0	A
alkyl (c8,c10) polyglucoside	Grape, wine	714.65	175	2,852.43	A
alkyl (c8,c10) polyglucoside	Oat (forage - fodder)	4.27	1	20.0	A
alkyl (c8,c10) polyglucoside	Pear	105.62	44	552.91	A
alkyl (c8,c10) polyglucoside	Rangeland	0.59	1	1.0	A
alkyl (c8,c10) polyglucoside	Rights of way	22.14	18	152.5	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	0.02	1	3.0	A
alkyl (c8,c10) polyglucoside	Walnut	1.47	1	5.5	A
d-allethrin	Structural pest control	0.02	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.05	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Grape, wine	0.88	1	33.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
allyloxypolyethylene glycol acetate	Rights of way	0.19	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	1.48	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	2.04	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	3.3	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	2.88	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	2.62	8	11.59	A
amitraz	Beehive	0.5	1	10.0	U
ammonium nitrate	Grape, wine	361.11	276	3,636.68	A
ammonium nitrate	Oat (forage - fodder)	2.03	1	20.0	A
ammonium nitrate	Pear	49.58	46	551.86	A
ammonium nitrate	Rights of way	10.54	18	152.5	A
ammonium nitrate	Walnut	0.7	1	5.5	A
ammonium nitrate	Water area	0.07	1	4.0	A
ammonium propionate	Apple	0.47	1	1.0	A
ammonium propionate	Grape, wine	223.83	69	690.16	A
ammonium propionate	Peach	0.47	1	1.0	A
ammonium propionate	Pear	1.38	3	17.71	A
ammonium propionate	Rights of way	0.09	1	5.0	A
ammonium propionate	Walnut	6.55	2	26.4	A
ammonium sulfate	Apple	0.12	1	1.0	A
ammonium sulfate	Grape, wine	2,272.61	384	5,248.12	A
ammonium sulfate	Oat (forage - fodder)	4.07	1	20.0	A
ammonium sulfate	Peach	0.12	1	1.0	A
ammonium sulfate	Pear	151.84	54	653.77	A
ammonium sulfate	Rangeland	1.49	1	1.0	A
ammonium sulfate	Rights of way	21.11	19	157.5	A
ammonium sulfate	Uncultivated ag	1.83	2	15.5	A
ammonium sulfate	Walnut	3.04	3	31.9	A
ammonium sulfate	Water area	1.8	1	4.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>amyl acetate</b>	Grape, wine	1.7	11	86.71	A
<b>azadirachtin</b>	Cannabis (all or unspecified)	0.12	3	3.0	A
<b>azadirachtin</b>	Industrial hemp	0.04	1	1.0	A
<b>azadirachtin</b>	Pear	2.44	10	140.0	A
<b>azoxystrobin</b>	Grape, wine	3.66	1	45.0	A
<b>azoxystrobin</b>	Landscape maintenance	1.29	N/A	N/A	N/A
<b>bacillus pumilus, strain qst 2808</b>	Grape, wine	47.63	11	444.33	A
<b>bacillus pumilus, strain qst 2808</b>	Pear	5.52	7	92.0	A
<b>bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins</b>	Public health	113.77	N/A	N/A	N/A
<b>bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14</b>	Public health	189.58	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. israelensis, strain am 65-52</b>	Public health	217.19	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cannabis (all or unspecified)	1.62	3	3.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Industrial hemp	0.54	1	1.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Pear	24.3	2	23.0	A
<b>beauveria bassiana strain gha</b>	Cannabis (all or unspecified)	0.66	3	3.0	A
<b>beauveria bassiana strain gha</b>	Industrial hemp	0.22	1	1.0	A
<b>bentonite</b>	Pear	55.2	7	92.0	A
<b>benzoic acid</b>	Grape, wine	10.24	57	1,753.66	A
<b>benzoic acid</b>	Rights of way	3.47	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Uncultivated ag	0.05	2	8.0	A
n6-benzyl adenine	Pear	67.33	55	928.67	A
benzyl-diethyl [(2,6-xylyl-carbamoyl)methyl] ammonium saccharide	Landscape maintenance	0.01	N/A	N/A	N/A
benzyl-diethyl [(2,6-xylyl-carbamoyl)methyl] ammonium saccharide	Structural pest control	0.02	N/A	N/A	N/A
bifenazate	Grape, wine	230.09	32	487.0	A
bifenazate	Pear	111.88	10	253.5	A
bifenthrin	Landscape maintenance	0.21	N/A	N/A	N/A
bifenthrin	Rights of way	0.03	1	1.0	A
bifenthrin	Structural pest control	125.29	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape	0.09	1	12.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	13.51	10	399.0	A
borax	Rights of way	1,494.13	N/A	N/A	N/A
borax	Structural pest control	0.51	N/A	N/A	N/A
boric acid	Structural pest control	4.12	N/A	N/A	N/A
boscalid	Apple	0.23	1	1.0	A
boscalid	Grape, wine	420.94	89	1,801.73	A
boscalid	Peach	0.23	1	1.0	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromacil	Landscape maintenance	30.4	N/A	N/A	N/A
bromacil	Rights of way	0.05	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bromadiolone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>bromadiolone</b>	Vertebrate control	0.01	N/A	N/A	N/A
<b>bromethalin</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromethalin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>buprofezin</b>	Pear	729.74	24	769.0	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Grape, wine	614.27	4	136.95	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Industrial hemp	47.17	6	8.26	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Industrial hemp	18.93	5	50,000.0	S
<b>butyl alcohol</b>	Grape, wine	21.93	26	632.82	A
<b>butyl alcohol</b>	Landscape maintenance	0.21	N/A	N/A	N/A
<b>butyl alcohol</b>	Rights of way	0.04	N/A	N/A	N/A
<b>butyl alcohol</b>	Uncultivated ag	0.15	2	6.0	A
<b>butyl alcohol</b>	Water area	0.16	1	4.0	A
<b>calcium chloride</b>	Grape, wine	17.08	18	617.31	A
<b>capric acid</b>	Grape, wine	2.1	1	25.0	A
<b>capric acid</b>	Rights of way	0.45	3	1,080.0	S
<b>capric acid</b>	Walnut	3.6	2	10.0	A
<b>caprylic acid</b>	Grape, wine	3.08	1	25.0	A
<b>caprylic acid</b>	Rights of way	0.66	3	1,080.0	S
<b>caprylic acid</b>	Walnut	5.29	2	10.0	A
<b>capsicum oleoresin</b>	Grape, wine	0.21	1	2.0	A
<b>carfentrazone-ethyl</b>	Forage hay/silage	0.34	1	24.0	A
<b>carfentrazone-ethyl</b>	Grape, wine	10.48	23	614.19	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
carfentrazone-ethyl	Landscape maintenance	0.63	N/A	N/A	N/A
carfentrazone-ethyl	Oat (forage - fodder)	0.15	1	20.0	A
carfentrazone-ethyl	Uncultivated ag	1.05	4	43.5	A
carfentrazone-ethyl	Walnut	2.73	3	117.48	A
casein	Pear	4.14	7	92.0	A
chlorantraniliprole	Apple	0.2	2	2.0	A
chlorantraniliprole	Grape, wine	4.78	1	48.59	A
chlorantraniliprole	Peach	0.2	2	2.0	A
chlorantraniliprole	Pear	10.57	10	120.75	A
chlorantraniliprole	Structural pest control	0.33	N/A	N/A	N/A
chlorfenapyr	Structural pest control	4.42	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	75.37	N/A	N/A	N/A
chlorpyrifos	Landscape maintenance	4.02	N/A	N/A	N/A
chlorpyrifos	Structural pest control	<0.01	N/A	N/A	N/A
chlorpyrifos	Walnut	398.33	3	212.0	A
chlorsulfuron	Landscape maintenance	56.55	N/A	N/A	N/A
chlorsulfuron	Rights of way	17.79	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.04	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Grape, wine	200.28	7	222.53	A
chromobacterium subtsugae strain praa4-1	Industrial hemp	0.77	5	10.0	A
chromobacterium subtsugae strain praa4-1	Industrial hemp	5.25	5	50,000.0	S
chromobacterium subtsugae strain praa4-1	Pear	21.15	3	47.0	A
citric acid	Apple	0.24	1	1.0	A
citric acid	Grape, wine	182.59	112	1,748.64	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
citric acid	Peach	0.24	1	1.0	A
citric acid	Pear	1.83	6	71.51	A
citric acid	Rights of way	0.05	1	5.0	A
citric acid	Uncultivated ag	0.24	2	15.5	A
citric acid	Walnut	3.28	2	26.4	A
clethodim	Uncultivated non-ag	6.02	27	24.92	A
clopyralid, monoethanolamine salt	Landscape maintenance	2.13	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Uncultivated non-ag	0.93	2	1.25	A
clothianidin	Structural pest control	0.07	N/A	N/A	N/A
codling moth granulosis virus	Pear	<0.01	9	116.0	A
copper ethanolamine complexes, mixed	Water (industrial)	21.02	N/A	4.75	A
copper ethanolamine complexes, mixed	Water area	21.02	N/A	4.0	A
copper hydroxide	Grape, wine	1,391.2	240	4,606.2	A
copper hydroxide	Landscape maintenance	0.11	N/A	N/A	N/A
copper hydroxide	Peach	1.5	3	4.0	A
copper hydroxide	Pear	1,441.76	90	1,552.67	A
copper hydroxide	Rights of way	106.48	N/A	N/A	N/A
copper hydroxide	Walnut	232.09	6	148.0	A
copper octanoate	Pear	41.69	8	100.0	A
copper oxide (ous)	Apple	0.11	1	0.5	A
copper oxide (ous)	Grape, wine	1,790.09	35	1,710.34	A
copper oxide (ous)	Landscape maintenance	<0.01	N/A	N/A	N/A
copper oxide (ous)	Peach	0.45	2	0.5	A
copper oxide (ous)	Pear	72.98	12	124.25	A
copper oxychloride	Grape, wine	1,285.78	233	4,280.23	A
copper oxychloride	Landscape maintenance	0.08	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	Peach	1.67	3	4.0	A
copper oxychloride	Pear	1,822.67	90	1,588.67	A
copper oxychloride	Walnut	257.26	6	148.0	A
copper sulfate (basic)	Grape, wine	14.73	2	55.0	A
copper sulfate (basic)	Pear	42.18	3	63.0	A
copper sulfate (pentahydrate)	Grape, wine	0.31	1	3.0	A
copper sulfate (pentahydrate)	Water (industrial)	76.62	6	22.75	A
copper sulfate (pentahydrate)	Water area	4.51	1	1.0	A
copper sulfate (pentahydrate)	Water area	396.0	2	951.0	K
copper-zinc sulfate complex	Grape, wine	3.24	1	7.0	A
corn product, hydrolyzed	Walnut	272.88	10	373.0	A
cyflufenamid	Grape, wine	102.85	258	4,545.88	A
cyflumetofen	Grape, wine	262.71	29	1,446.63	A
cyflumetofen	Pear	75.32	15	412.17	A
cyfluthrin	Structural pest control	0.01	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	2.8	N/A	N/A	N/A
cypermethrin	Rights of way	22.73	N/A	N/A	N/A
cypermethrin	Structural pest control	609.65	N/A	N/A	N/A
cyprodinil	Grape, wine	235.69	17	793.18	A
cyprodinil	Pear	36.63	48	1,026.25	A
2,4-d, dimethylamine salt	Pear	234.82	14	159.14	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.14	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.17	N/A	N/A	N/A
deltamethrin	Structural pest control	4.73	N/A	N/A	N/A
dialkyl phthalate	Peach	0.06	1	1.0	A
diazinon	Pear	338.75	10	271.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba	Landscape maintenance	0.07	N/A	N/A	N/A
1,3-dichloropropene	Soil fumigation/preplant	929.42	1	2.8	A
didecyl dimethyl ammonium chloride	Industrial hemp	0.02	1	1.0	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Pear	5.16	4	88.0	A
difenoconazole	Grape, wine	39.47	18	487.44	A
difenoconazole	Pear	12.77	48	1,026.25	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diflubenzuron	Pear	51.83	15	209.5	A
dimethyl alkyl tertiary amines	Grape, wine	11.19	57	1,753.66	A
dimethyl alkyl tertiary amines	Rights of way	3.78	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Uncultivated ag	0.05	2	8.0	A
3,7-dimethyl-6-octen-1-ol	Grape, wine	0.83	4	50.0	A
dimethylpolysiloxane	Apple	0.01	1	1.0	A
dimethylpolysiloxane	Grape, wine	24.38	212	3,798.2	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Oat (forage - fodder)	<0.01	1	20.0	A
dimethylpolysiloxane	Peach	0.01	1	0.9	A
dimethylpolysiloxane	Pear	0.97	69	936.65	A
dimethylpolysiloxane	Rights of way	2.11	36	305.0	A
dimethylpolysiloxane	Rights of way	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	<0.01	2	6.0	A
dimethylpolysiloxane	Uncultivated non-ag	0.01	2	9.0	A
dimethylpolysiloxane	Walnut	2.71	8	600.84	A
dimethylpolysiloxane	Water area	<0.01	1	4.0	A
dimethyl silicone fluid emulsion	Grape, wine	0.86	4	252.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>dinotefuran</b>	Grape, wine	51.11	4	232.61	A
<b>dinotefuran</b>	Structural pest control	1.43	N/A	N/A	N/A
<b>diphacinone</b>	Almond	<0.01	N/A	8.0	A
<b>diphacinone</b>	Grape, wine	0.03	5	784.0	A
<b>diphacinone</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>diphacinone</b>	Rangeland	0.02	13	161.0	A
<b>diphacinone</b>	Rights of way	<0.01	3	23.0	A
<b>diphacinone</b>	Rights of way	0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>diphacinone</b>	Uncultivated non-ag	<0.01	1	5.0	A
<b>diphacinone</b>	Walnut	0.02	36	245.8	A
<b>diquat dibromide</b>	Landscape maintenance	2.46	N/A	N/A	N/A
<b>diquat dibromide</b>	Water (industrial)	131.45	5	29.75	A
<b>diquat dibromide</b>	Water area	465.49	N/A	39.85	A
<b>diquat dibromide</b>	Water area	72.72	N/A	275,678.0	S
<b>disodium octaborate anhydrous</b>	Rights of way	0.72	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	305.89	N/A	N/A	N/A
<b>dithiopyr</b>	Landscape maintenance	15.23	N/A	N/A	N/A
<b>diuron</b>	Grape, wine	0.8	1	2.0	A
<b>diuron</b>	Landscape maintenance	2,408.12	N/A	N/A	N/A
<b>diuron</b>	Pear	317.77	21	176.28	A
<b>diuron</b>	Rights of way	1,221.21	18	152.5	A
<b>diuron</b>	Rights of way	40.55	N/A	N/A	N/A
<b>diuron</b>	Structural pest control	3.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
e,e-8,10-dodecadien-1-ol	Pear	83.28	24	513.0	A
z-8-dodecenol	Pear	0.52	22	471.0	A
e-8-dodecenyl acetate	Pear	3.1	22	471.0	A
z-8-dodecenyl acetate	Pear	48.29	22	471.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.04	1	2.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	0.03	1	0.9	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	3.55	4	94.0	A
dodine	Peach	1.3	1	1.0	A
dodine	Pear	1,582.4	50	1,081.75	A
edta	Grape, wine	0.92	3	38.0	A
endothall, dipotassium salt	Water (industrial)	129.03	N/A	13.0	A
endothall, dipotassium salt	Water area	7,392.38	N/A	221.63	A
endothall, dipotassium salt	Water area	298.25	N/A	375,866.0	S
esfenvalerate	Landscape maintenance	0.05	N/A	N/A	N/A
esfenvalerate	Peach	0.07	2	1.9	A
esfenvalerate	Pear	4.6	2	61.0	A
esfenvalerate	Structural pest control	0.12	N/A	N/A	N/A
ethephon	Landscape maintenance	1.25	N/A	N/A	N/A
etofenprox	Structural pest control	0.05	N/A	N/A	N/A
ethylene glycol	Grape, wine	3.63	3	33.0	A
ethylene glycol	Rights of way	0.38	1	2.0	A
etoxazole	Grape, wine	172.88	105	1,342.76	A
farnesol	Grape, wine	0.33	4	50.0	A
fatty acids, methyl esters	Grape, wine	703.11	41	861.67	A
fatty acids, methyl esters	Rangeland	1.74	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, methyl esters	Uncultivated ag	5.16	2	8.0	A
fatty acids, methyl esters	Walnut	68.86	13	138.5	A
fatty acids, mixed	Apple	0.02	2	2.0	A
fatty acids, mixed	Grape, wine	4.74	13	317.34	A
fatty acids, mixed	Peach	0.12	1	1.0	A
fatty acids, mixed	Pear	9.18	4	88.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	3.88	3	4.0	A
fatty acids derived from tallow	Landscape maintenance	1.18	N/A	N/A	N/A
fenhexamid	Grape, wine	312.77	16	641.33	A
fenprothrin	Grape, wine	38.48	7	135.34	A
fipronil	Landscape maintenance	0.01	N/A	N/A	N/A
fipronil	Structural pest control	27.93	N/A	N/A	N/A
flazasulfuron	Apple	0.08	1	1.0	A
flazasulfuron	Grape, wine	41.58	104	1,319.92	A
flazasulfuron	Peach	0.08	1	1.0	A
fluazifop-p-butyl	Grape, wine	73.66	9	259.3	A
flubendiamide	Grape, wine	3.93	2	42.0	A
flumioxazin	Grape, wine	1,924.15	193	3,004.09	A
flumioxazin	Landscape maintenance	105.12	N/A	N/A	N/A
flumioxazin	Pear	9.36	4	29.35	A
flumioxazin	Walnut	6.89	2	30.5	A
flumioxazin	Water area	2.01	N/A	8.37	A
flumioxazin	Water area	0.67	N/A	69,523.0	S
fluopyram	Grape, wine	159.26	37	1,769.35	A
fluridone	Regulatory pest control	481.74	N/A	N/A	N/A
flutriafol	Grape, wine	91.49	85	1,126.29	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>fosetyl-al</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>gamma-cyhalothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>geraniol</b>	Grape, wine	0.83	4	50.0	A
<b>glufosinate-ammonium</b>	Grape	3.89	1	12.0	A
<b>glufosinate-ammonium</b>	Grape, wine	3,335.18	165	3,084.2	A
<b>glufosinate-ammonium</b>	Landscape maintenance	2.0	N/A	N/A	N/A
<b>glufosinate-ammonium</b>	Pear	218.22	21	218.18	A
<b>glufosinate-ammonium</b>	Rights of way	4.8	N/A	N/A	N/A
<b>glufosinate-ammonium</b>	Uncultivated ag	8.5	3	10.0	A
<b>glycerol</b>	Grape, wine	86.8	27	453.17	A
<b>glycerol</b>	Pear	6.26	3	53.8	A
<b>glycerol</b>	Uncultivated ag	1.33	2	15.5	A
<b>glyphosate, dimethylamine salt</b>	Rights of way	309.71	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Apple	2.37	2	2.0	A
<b>glyphosate, isopropylamine salt</b>	Grape, wine	8,609.19	265	4,006.64	A
<b>glyphosate, isopropylamine salt</b>	Landscape maintenance	4,683.07	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	N-outdr plants in containers	8.2	1	6.0	A
<b>glyphosate, isopropylamine salt</b>	N-outdr transplants	6.0	5	5.0	A
<b>glyphosate, isopropylamine salt</b>	Peach	2.56	2	2.5	A
<b>glyphosate, isopropylamine salt</b>	Pear	988.96	53	705.34	A
<b>glyphosate, isopropylamine salt</b>	Rangeland	3.0	1	1.0	A
<b>glyphosate, isopropylamine salt</b>	Rice, wild	200.03	1	200.0	A
<b>glyphosate, isopropylamine salt</b>	Rights of way	246.67	34	169.14	A
<b>glyphosate, isopropylamine salt</b>	Rights of way	260.44	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Strawberry	1.25	1	1.0	A
<b>glyphosate, isopropylamine salt</b>	Uncultivated ag	62.46	3	33.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, isopropylamine salt	Uncultivated non-ag	22.51	10	15.93	A
glyphosate, isopropylamine salt	Walnut	337.62	20	217.98	A
glyphosate, isopropylamine salt	Water area	11.08	1	4.0	A
glyphosate, monoammonium salt	Landscape maintenance	4.54	N/A	N/A	N/A
glyphosate, potassium salt	Grape, wine	7,144.68	217	2,553.63	A
glyphosate, potassium salt	Landscape maintenance	296.47	N/A	N/A	N/A
glyphosate, potassium salt	Pear	407.39	18	244.27	A
glyphosate, potassium salt	Rights of way	424.19	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	13.79	1	5.0	A
glyphosate, potassium salt	Walnut	126.63	10	99.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	20.96	86	697.51	A
hexythiazox	Grape, wine	150.55	14	959.94	A
humic acid	Grape, wine	1.83	3	38.0	A
hydramethylnon	Structural pest control	0.21	N/A	N/A	N/A
hydrogen peroxide	Water area	1,006.66	N/A	400.12	A
hydrogen peroxide	Water area	179.36	N/A	63.0	U
hydroprene	Structural pest control	2.68	N/A	N/A	N/A
hydrotreated paraffinic solvent	Grape, wine	20.95	6	484.77	A
hydrotreated paraffinic solvent	Pear	82.65	30	850.67	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	1,633.4	460	8,399.95	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.64	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	83.49	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	0.26	3	9.05	A
imidacloprid	Apple	0.12	1	1.0	A
imidacloprid	Grape, wine	608.03	173	4,769.17	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
imidacloprid	Landscape maintenance	0.64	N/A	N/A	N/A
imidacloprid	Structural pest control	5.37	N/A	N/A	N/A
indaziflam	Apple	0.08	1	1.0	A
indaziflam	Grape, wine	74.79	109	1,566.11	A
indaziflam	Landscape maintenance	7.97	N/A	N/A	N/A
indaziflam	Peach	0.08	1	1.0	A
indaziflam	Pear	17.71	33	434.43	A
indaziflam	Rights of way	11.93	18	152.5	A
indaziflam	Rights of way	13.07	N/A	N/A	N/A
indoxacarb	Landscape maintenance	0.23	N/A	N/A	N/A
indoxacarb	Structural pest control	0.51	N/A	N/A	N/A
iprodione	Landscape maintenance	6.24	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	2.33	3	4.0	A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	0.46	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	4.72	16	232.82	A
isopropyl alcohol	Landscape maintenance	0.02	N/A	N/A	N/A
isopropyl alcohol	Peach	0.06	1	1.0	A
isopropyl alcohol	Pear	15.67	23	326.14	A
isopropyl alcohol	Rights of way	0.07	1	2.0	A
isopropyl alcohol	Structural pest control	0.06	N/A	N/A	N/A
isopropyl alcohol	Uncultivated non-ag	0.11	2	9.0	A
isoxaben	Grape, wine	8.79	5	21.7	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
isoxaben	Landscape maintenance	0.93	N/A	N/A	N/A
isoxaben	Walnut	12.92	1	25.0	A
kaolin	Apple	8.55	2	1.0	A
kaolin	Grape, wine	9,199.65	16	370.34	A
kasugamycin hydrochloride	Walnut	33.38	3	345.0	A
kresoxim-methyl	Apple	0.2	1	1.0	A
kresoxim-methyl	Grape	0.13	2	2.0	A
kresoxim-methyl	Grape, wine	46.04	18	356.3	A
lactose	Pear	4.14	7	92.0	A
lambda-cyhalothrin	Pear	0.84	1	20.0	A
lambda-cyhalothrin	Structural pest control	0.18	N/A	N/A	N/A
lauryl alcohol	Pear	0.24	1	4.0	A
lecithin	Apple	0.61	3	3.0	A
lecithin	Grape, wine	1,176.79	107	2,552.73	A
lecithin	Peach	0.49	2	2.0	A
lecithin	Rights of way	10.14	N/A	N/A	N/A
lecithin	Uncultivated ag	3.83	1	25.0	A
lecithin	Walnut	17.54	1	115.0	A
lime-sulfur	Grape, wine	8,166.25	7	268.32	A
lime-sulfur	Pear	79,089.44	127	2,653.84	A
limonene	Structural pest control	2.21	N/A	N/A	N/A
malathion	Walnut	110.33	11	317.0	A
mancozeb	Apple	3.38	2	1.5	A
mancozeb	Peach	1.35	1	0.9	A
mancozeb	Pear	7,338.4	104	2,439.34	A
mancozeb	Walnut	621.0	3	345.0	A
mecoprop-p	Landscape maintenance	0.26	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
metam-sodium	Rights of way	1,166.61	N/A	N/A	N/A
methoprene	Public health	0.18	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Public health	0.02	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
methoxyfenozide	Grape, wine	10.94	4	56.0	A
methoxyfenozide	Pear	410.3	74	1,574.92	A
methylated soybean oil	Apple	0.12	1	1.0	A
methylated soybean oil	Grape, wine	1,019.5	140	4,008.35	A
methylated soybean oil	Peach	0.24	2	2.0	A
methylated soybean oil	Rights of way	678.7	N/A	N/A	N/A
methylated soybean oil	Uncultivated ag	3.65	3	33.0	A
methylated soybean oil	Walnut	8.77	1	115.0	A
methyl silicone resins	Apple	<0.01	1	1.0	A
methyl silicone resins	Grape, wine	0.39	11	309.1	A
methyl silicone resins	Peach	<0.01	1	0.9	A
methyl silicone resins	Walnut	1.05	7	595.34	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metrafenone	Grape, wine	1,052.72	291	3,525.0	A
mineral oil	Grape	0.72	1	12.0	A
mineral oil	Grape, wine	23,906.43	230	3,803.13	A
mineral oil	Landscape maintenance	1.39	N/A	N/A	N/A
mineral oil	Peach	28.04	2	1.9	A
mineral oil	Pear	169,805.54	314	6,554.68	A
mineral oil	Public health	0.01	N/A	N/A	N/A
mineral oil	Rights of way	6.71	N/A	N/A	N/A
mineral oil	Walnut	22.16	4	94.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	506.03	202	4,020.74	A
myclobutanil	Landscape maintenance	0.05	N/A	N/A	N/A
myristyl alcohol	Pear	0.05	1	4.0	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Grape, wine	1,316.47	5	146.32	A
naa, ammonium salt	Apple	0.12	2	2.0	A
naa, ammonium salt	Pear	44.44	23	506.5	A
naa, potassium salt	Pear	120.15	51	1,095.92	A
naa, sodium salt	Apple	0.01	1	1.0	A
nerolidol	Grape, wine	0.83	4	50.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	63.45	7	494.27	A
4-nonylphenol, formaldehyde resin, propoxylated	Pear	247.96	30	850.67	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.1	2	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	5,278.2	589	12,246.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	15.14	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	469.83	59	1,289.81	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.11	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice, wild	251.95	1	200.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.17	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	87.52	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.58	4	14.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	1.33	2	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	5.93	15	140.98	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	1.33	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	5.39	4	13.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Apple	0.34	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	204.19	73	1,011.95	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Peach	0.34	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pear	1.0	3	17.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	0.07	1	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	4.44	2	26.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.01	N/A	N/A	N/A
novaluron	Structural pest control	0.02	N/A	N/A	N/A
novaluron	Vertebrate control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	0.08	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.76	N/A	N/A	N/A
oil of anise	Structural pest control	0.01	N/A	N/A	N/A
oleic acid, ethyl ester	Grape, wine	654.35	20	1,084.41	A
oleic acid, methyl ester	Grape, wine	198.36	19	177.3	A
oleic acid, methyl ester	Rights of way	2.52	N/A	N/A	N/A
oryzalin	Grape, wine	115.65	6	43.3	A
oryzalin	Landscape maintenance	53.18	N/A	N/A	N/A
oryzalin	Pear	897.24	24	374.16	A
oryzalin	Rights of way	5.2	4	0.76	A
oxyfluorfen	Grape, wine	735.79	85	1,587.2	A
oxyfluorfen	Landscape maintenance	5.08	N/A	N/A	N/A
oxyfluorfen	Pear	256.05	22	234.08	A
oxyfluorfen	Rights of way	1.54	2	7.0	A
oxyfluorfen	Uncultivated ag	3.76	1	5.0	A
oxyfluorfen	Walnut	19.12	3	29.0	A
oxytetracycline, calcium complex	Apple	0.06	3	2.5	A
oxytetracycline, calcium complex	Pear	28.1	20	317.5	A
oxytetracycline hydrochloride	Pear	1,569.26	591	12,529.77	A
oxytetracycline hydrochloride, other related	Pear	14.58	591	12,529.77	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
paraquat dichloride	Grape, wine	5.17	2	15.0	A
paraquat dichloride	Pear	23.77	2	18.34	A
pendimethalin	Grape, wine	3,342.9	26	970.42	A
pendimethalin	Landscape maintenance	6.87	N/A	N/A	N/A
penoxsulam	Pear	0.31	1	15.2	A
penoxsulam	Water area	0.08	N/A	0.2	A
penthiopyrad	Landscape maintenance	2.75	N/A	N/A	N/A
permethrin	Public health	83.23	N/A	N/A	N/A
permethrin	Structural pest control	19.97	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Water area	686.36	N/A	400.12	A
peroxyacetic acid	Water area	122.29	N/A	63.0	U
petroleum distillates	Structural pest control	<0.01	N/A	N/A	N/A
petroleum distillates, aromatic	Grape, wine	700.81	5	319.0	A
petroleum distillates, refined	Grape, wine	18,414.53	118	2,213.57	A
petroleum oil, paraffin based	Landscape maintenance	2.6	N/A	N/A	N/A
petroleum oil, unclassified	Pear	254.79	13	290.0	A
phenothrin	Landscape maintenance	0.02	N/A	N/A	N/A
phenothrin	Public health	3.77	N/A	N/A	N/A
phenothrin	Structural pest control	0.15	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Grape, wine	14.1	22	403.17	A
phosphoric acid	Pear	1.95	3	53.8	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
phosphoric acid	Uncultivated ag	0.41	2	15.5	A
phosphoric acid	Walnut	0.11	2	2.48	A
piperonyl butoxide	Public health	252.86	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	4.64	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	0.79	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.96	N/A	N/A	N/A
polyacrylamide polymer	Grape, wine	5.28	33	592.17	A
polyacrylamide polymer	Pear	0.63	3	53.8	A
polyacrylamide polymer	Uncultivated ag	0.13	2	15.5	A
polyacrylic polymer	Grape, wine	0.07	1	5.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	1.59	1	40.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	13.7	3	345.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Pear	4.93	7	92.0	A
polybutenes	Grape, wine	4.94	2	42.0	A
polybutenes	Landscape maintenance	0.1	N/A	N/A	N/A
polybutenes	Structural pest control	0.01	N/A	N/A	N/A
polyether modified polysiloxane	Grape, wine	135.07	24	766.59	A
polyether modified polysiloxane	Pear	49.12	30	517.5	A
polyethoxylated castor oil	Grape, wine	42.91	9	160.77	A
polyethylene glycol	Grape, wine	1,233.57	492	9,546.7	A
polyethylene glycol	Landscape maintenance	2.61	N/A	N/A	N/A
polyethylene glycol	Pear	100.96	25	351.14	A
polyethylene glycol	Rice, wild	62.99	1	200.0	A
polyethylene glycol	Uncultivated non-ag	0.73	2	9.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Walnut	0.38	2	2.48	A
polyethylene glycol diacetate	Grape, wine	0.08	1	33.0	A
polyethylene glycol diacetate	Rights of way	0.02	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	84.59	29	700.0	A
polyethylene glycol stearate	Grape, wine	163.59	20	1,084.41	A
poly-i-para-menthene	Pear	9.28	1	12.5	A
polymerized acrylic acid	Walnut	0.32	1	1.4	A
polymerized pinene	Peach	0.6	1	0.9	A
polymerized pinene	Walnut	62.94	4	94.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Grape, wine	4.12	6	156.77	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	0.4	N/A	N/A	N/A
polypropylene glycol	Apple	<0.01	1	1.0	A
polypropylene glycol	Grape, wine	0.47	11	309.1	A
polypropylene glycol	Peach	<0.01	1	0.9	A
polypropylene glycol	Walnut	1.25	7	595.34	A
potash soap	Landscape maintenance	14.14	N/A	N/A	N/A
potash soap	Pear	48.72	1	8.0	A
potassium bicarbonate	Grape, wine	1,580.33	33	470.83	A
potassium phosphite	Grape, wine	23.93	1	7.0	A
prallethrin	Structural pest control	0.01	N/A	N/A	N/A
prodiamine	Landscape maintenance	2.56	N/A	N/A	N/A
propiconazole	Landscape maintenance	5.42	N/A	N/A	N/A
propionic acid	Apple	0.36	2	2.0	A
propionic acid	Grape, wine	125.03	24	404.05	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Grape, wine	66.94	46	887.51	A
propylene glycol	Walnut	30.17	3	345.0	A
propylene glycol, methyl ether	Peach	0.06	1	1.0	A
pseudomonas fluorescens, strain a506	Pear	10.48	7	91.0	A
pyraclostrobin	Apple	0.12	1	1.0	A
pyraclostrobin	Grape, wine	213.81	89	1,801.73	A
pyraclostrobin	Peach	0.12	1	1.0	A
pyraflufen-ethyl	Grape, wine	8.28	60	1,991.39	A
pyraflufen-ethyl	Pear	0.02	1	9.2	A
pyraflufen-ethyl	Uncultivated ag	0.01	2	8.0	A
pyraflufen-ethyl	Walnut	0.13	6	53.0	A
pyrethrins	Grape, wine	11.45	16	270.0	A
pyrethrins	Public health	0.85	N/A	N/A	N/A
pyrethrins	Structural pest control	1.28	N/A	N/A	N/A
pyrimethanil	Pear	5.43	1	38.0	A
pyriofenone	Grape, wine	61.35	17	603.0	A
pyriproxyfen	Structural pest control	0.85	N/A	N/A	N/A
pyriproxyfen	Vertebrate control	<0.01	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	605.11	52	2,316.66	A
qst 713 strain of dried bacillus subtilis	Pear	73.36	20	269.0	A
quinclorac, dimethylamine salt	Landscape maintenance	1.04	N/A	N/A	N/A
quinoxifen	Grape	0.06	2	2.0	A
quinoxifen	Grape, wine	354.88	152	3,735.25	A
reynoutria sachalinensis	Grape, wine	58.29	17	331.0	A
reynoutria sachalinensis	Industrial hemp	2.3	4	8.0	A
reynoutria sachalinensis	Pear	26.22	15	192.0	A
rimsulfuron	Grape, wine	26.03	51	904.56	A
rimsulfuron	Pear	20.29	51	627.12	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
rimulfuron	Rights of way	0.39	N/A	N/A	N/A
saflufenacil	Pear	0.27	1	6.0	A
saflufenacil	Walnut	3.01	7	85.5	A
sethoxydim	Grape, wine	32.53	16	105.33	A
silica aerogel	Public health	0.7	N/A	N/A	N/A
silica aerogel	Structural pest control	0.83	N/A	N/A	N/A
simazine	Grape, wine	1,281.62	1	320.0	A
simazine	Landscape maintenance	1,869.76	N/A	N/A	N/A
simazine	Pear	233.14	11	112.91	A
sodium decyl sulfate	Structural pest control	0.06	N/A	N/A	N/A
sodium fluoride	Structural pest control	0.3	N/A	N/A	N/A
sodium fluosilicate	Structural pest control	0.08	N/A	N/A	N/A
sodium hydroxide	Grape, wine	22.04	17	295.06	A
sodium hydroxide	Pear	3.43	3	53.8	A
sodium hydroxide	Uncultivated ag	0.69	1	12.5	A
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 polyacrylate	Apple	0.01	1	1.0	A
sodium polyacrylate	Grape, wine	5.49	58	603.45	A
sodium polyacrylate	Peach	0.01	1	1.0	A
sodium polyacrylate	Pear	0.03	3	17.71	A
sodium polyacrylate	Rights of way	<0.01	1	5.0	A
sodium polyacrylate	Walnut	0.15	1	25.0	A
sodium xylene sulfonate	Grape, wine	5.4	3	51.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sorbitan fatty acid esters	Landscape maintenance	0.09	N/A	N/A	N/A
sorbitol	Grape, wine	3.23	3	38.0	A
soybean oil	Landscape maintenance	0.9	N/A	N/A	N/A
soybean oil	Rights of way	143.68	N/A	N/A	N/A
spinetoram	Apple	0.14	4	4.0	A
spinetoram	Grape, wine	13.36	1	179.28	A
spinetoram	Pear	18.89	9	176.5	A
spinosad	Olive	0.01	6	26.7	A
spinosad	Pear	8.93	13	175.0	A
spinosad	Public health	<0.01	N/A	N/A	N/A
spinosad	Rights of way	<0.01	2	80.0	A
spinosad	Walnut	2.88	30	565.0	A
spirodiclofen	Grape, wine	30.56	1	96.48	A
spirotetramat	Grape, wine	64.75	14	573.58	A
spirotetramat	Walnut	5.44	1	38.34	A
streptomycin sulfate	Apple	0.36	4	3.5	A
streptomycin sulfate	Pear	609.57	448	9,710.9	A
strychnine	Landscape maintenance	0.03	N/A	N/A	N/A
strychnine	Structural pest control	<0.01	N/A	N/A	N/A
styrene butadiene copolymer	Grape, wine	13.66	6	100.8	A
styrene butadiene copolymer	Walnut	40.77	3	345.0	A
sulfentrazone	Rights of way	2.49	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	30.86	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.17	N/A	N/A	N/A
sulfur	Grape	1,179.0	9	97.0	A
sulfur	Grape, wine	363,225.82	2,332	44,597.65	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sulfur	Peach	8.0	1	1.0	A
sulfur	Pear	32,131.44	157	3,127.67	A
sulfur dioxide	Fumigation, other	146.47	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	115.77	N/A	N/A	N/A
tall oil	Grape, wine	9.67	6	484.77	A
tall oil	Landscape maintenance	0.01	N/A	N/A	N/A
tall oil	Pear	38.15	30	850.67	A
tall oil fatty acids	Grape	0.03	1	12.0	A
tall oil fatty acids	Grape, wine	1,277.94	495	9,868.65	A
tall oil fatty acids	Landscape maintenance	2.61	N/A	N/A	N/A
tall oil fatty acids	Pear	1.97	2	25.0	A
tall oil fatty acids	Rice, wild	62.99	1	200.0	A
tall oil fatty acids	Walnut	0.38	2	2.48	A
tartrazine	Water area	0.02	1	1.0	A
tebuconazole	Grape, wine	159.26	37	1,769.35	A
tebuconazole	Landscape maintenance	0.93	N/A	N/A	N/A
1080	Rangeland	<0.01	N/A	10.0	A
tetraconazole	Grape, wine	45.14	43	1,114.5	A
thiamethoxam	Grape, wine	7.92	3	92.16	A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	Grape, wine	837.92	38	798.01	A
thiophanate-methyl	Landscape maintenance	14.66	N/A	N/A	N/A
thymol	Beehive	5.51	11	377.0	U
thymol	Landscape maintenance	<0.01	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
thymol	Structural pest control	0.01	N/A	N/A	N/A
tribenuron-methyl	Oat (forage - fodder)	0.13	1	20.0	A
triclopyr, butoxyethyl ester	Forest, timberland	1.06	1	0.5	A
triclopyr, butoxyethyl ester	Landscape maintenance	16.31	N/A	N/A	N/A
triclopyr choline	Rights of way	0.88	N/A	N/A	N/A
triclopyr, triethylamine salt	Grape, wine	21.09	1	47.0	A
triclopyr, triethylamine salt	Landscape maintenance	39.69	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	29.65	2	45.0	A
triclopyr, triethylamine salt	Rights of way	43.72	N/A	N/A	N/A
triclopyr, triethylamine salt	Water area	4.22	N/A	5.0	A
triclopyr, triethylamine salt	Water area	2.64	N/A	97,274.0	S
triethanolamine	Grape, wine	5.89	3	38.0	A
trifloxystrobin	Grape, wine	127.08	34	1,280.25	A
triflumizole	Grape	1.47	1	12.0	A
triflumizole	Grape, wine	217.41	91	903.85	A
triflumizole	Pear	86.57	8	212.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	159.87	30	740.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	18.75	3	345.0	A
trinexapac-ethyl	Landscape maintenance	0.88	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Apple	0.12	1	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	511.12	77	2,104.39	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Peach	0.24	2	2.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pear	13.43	4	88.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	5.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.91	1	25.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	8.77	1	115.0	A
urea	Grape, wine	8.64	3	4.0	A
zinc phosphide	Landscape maintenance	0.27	N/A	N/A	N/A
zinc phosphide	Rights of way	0.02	N/A	N/A	N/A
ziram	Apple	9.12	2	2.0	A
ziram	Peach	22.8	4	4.0	A
ziram	Pear	2,029.2	22	458.5	A