

# 2020 Annual Statewide Pesticide Use Report Indexed by Chemical NEVADA 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
abamectin	Grape, wine	3.62	2	217.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.98	N/A	N/A	N/A
acephate	Structural pest control	1.21	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.02	2	64,000.0	S
acibenzolar-s-methyl	Turf/sod	0.03	N/A	120,000.0	S
acid blue 9, diammonium salt	Water area	0.28	N/A	0.1	A
alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	Structural pest control	<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>
<b>alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	4.87	2	20.5	A
<b>alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	0.55	N/A	N/A	N/A
<b>alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	8.99	4	134.8	A
<b>alpha-pinene beta-pinene copolymer</b>	Grape, wine	63.39	9	493.0	A
<b>alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	1.49	N/A	N/A	N/A
<b>alkyl (c8,c10) polyglucoside</b>	Grape, wine	1.12	1	5.6	A
<b>alkyl (c8,c10) polyglucoside</b>	Landscape maintenance	41.92	N/A	N/A	N/A
<b>alkyl (c8,c10) polyglucoside</b>	Rights of way	0.34	N/A	N/A	N/A
<b>d-trans allethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>aminocyclopyrachlor, potassium salt</b>	Industrial site	0.84	N/A	6.27	A
<b>aminocyclopyrachlor, potassium salt</b>	Rights of way	2.33	N/A	N/A	N/A
<b>aminopyralid, triisopropanolamine salt</b>	Landscape maintenance	13.68	N/A	N/A	N/A
<b>aminopyralid, triisopropanolamine salt</b>	Rangeland	1.27	N/A	10.0	A
<b>aminopyralid, triisopropanolamine salt</b>	Rights of way	177.89	N/A	N/A	N/A
<b>aminopyralid, triisopropanolamine salt</b>	Uncultivated non-ag	0.02	N/A	5.0	A
<b>4-aminopyridine</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>ammonium nitrate</b>	Grape, wine	0.57	2	11.1	A
<b>ammonium nitrate</b>	Landscape maintenance	19.96	N/A	N/A	N/A
<b>ammonium sulfamate</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>ammonium sulfate</b>	Grape, wine	16.27	11	86.68	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>ammonium sulfate</b>	Landscape maintenance	39.92	N/A	N/A	N/A
<b>ammonium sulfate</b>	Rights of way	8.34	N/A	N/A	N/A
<b>aureobasidium pullulans strain dsm 14940</b>	Apple	0.64	3	18.0	A
<b>aureobasidium pullulans strain dsm 14941</b>	Apple	0.64	3	18.0	A
<b>azadirachtin</b>	Cannabis (all or unspecified)	0.55	17	75,400.0	S
<b>azadirachtin</b>	Grape, wine	0.14	3	6.0	A
<b>azoxystrobin</b>	Grape, wine	0.71	1	3.6	A
<b>azoxystrobin</b>	Landscape maintenance	0.78	2	64,000.0	S
<b>azoxystrobin</b>	Landscape maintenance	4.0	N/A	N/A	N/A
<b>azoxystrobin</b>	Turf/sod	1.5	N/A	120,000.0	S
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cannabis (all or unspecified)	0.61	6	15,000.0	S
<b>benzoic acid</b>	Landscape maintenance	0.11	N/A	N/A	N/A
<b>benzoic acid</b>	Rights of way	10.78	N/A	N/A	N/A
<b>bifenthrin</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>bifenthrin</b>	Structural pest control	414.3	N/A	N/A	N/A
<b>n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids</b>	Grape, wine	15.91	4	393.0	A
<b>borax</b>	Rights of way	740.87	N/A	N/A	N/A
<b>borax</b>	Structural pest control	0.23	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>boric acid</b>	Landscape maintenance	17.68	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	681.93	N/A	N/A	N/A
<b>boscalid</b>	Grape, wine	18.63	5	87.0	A
<b>boscalid</b>	Turf/sod	0.5	N/A	4.0	A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Regulatory pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.03	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>burkholderia sp strain a396 cells and fermentation media</b>	Cannabis (all or unspecified)	0.39	1	3,000.0	C
<b>burkholderia sp strain a396 cells and fermentation media</b>	Cannabis (all or unspecified)	30.23	4	27,000.0	S
<b>butyl alcohol</b>	Grape, wine	0.31	1	5.5	A
<b>butyl alcohol</b>	Rights of way	0.01	N/A	N/A	N/A
<b>capric acid</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>caprylic acid</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>carfentrazone-ethyl</b>	Landscape maintenance	3.37	N/A	N/A	N/A
<b>castor oil ethoxylate</b>	Grape, wine	28.9	2	217.0	A
<b>chlorantraniliprole</b>	N-grnhs flower	0.31	N/A	2.5	A
<b>chlorantraniliprole</b>	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Turf/sod	6.72	N/A	34.0	A
chlorantraniliprole	Turf/sod	3.25	N/A	240,000.0	S
chlorfenapyr	Structural pest control	1.85	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	7.47	2	64,000.0	S
chlorothalonil	Landscape maintenance	719.42	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	32.66	N/A	5.0	A
chlorothalonil	Turf/sod	15.23	N/A	120,000.0	S
chlorpyrifos	Structural pest control	<0.01	N/A	N/A	N/A
chlorsulfuron	Industrial site	0.38	N/A	6.27	A
chlorsulfuron	Rights of way	3.14	N/A	N/A	N/A
chlorsulfuron	Uncultivated non-ag	0.01	N/A	6.0	A
cholecalciferol	Structural pest control	0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	4.83	15	59,380.0	S
chromobacterium subtsugae strain praa4-1	Grape, wine	4.2	1	7.0	A
citric acid	Apple	7.47	3	18.0	A
citric acid	Grape, wine	1.9	9	75.58	A
citric acid	Rights of way	0.47	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Pome fruit	0.07	1	1.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
clethodim	Landscape maintenance	1.6	N/A	N/A	N/A
clethodim	Rights of way	4.26	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	18.79	2	81.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	10.92	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	17.7	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.23	N/A	N/A	N/A
clothianidin	Structural pest control	0.03	N/A	N/A	N/A
codling moth granulosis virus	Landscape maintenance	<0.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	32.19	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	4,635.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	54.29	10	13.88	A
copper ethylenediamine complex	Rights of way	2,200.6	N/A	N/A	N/A
copper hydroxide	Grape, wine	31.89	17	79.2	A
copper hydroxide	Rights of way	52.8	N/A	N/A	N/A
copper naphthenate	Structural pest control	0.28	N/A	N/A	N/A
copper octanoate	Pome fruit	0.4	1	1.0	A
copper oxychloride	Grape, wine	14.29	16	61.2	A
copper 8-quinolinoleate	Structural pest control	0.14	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	55.32	N/A	5.34	A
copper triethanolamine complex	Rights of way	2,484.01	N/A	N/A	N/A
copper triethanolamine complex	Water area	0.71	2	0.4	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>cyflufenamid</b>	Grape, wine	1.43	1	62.0	A
<b>cyfluthrin</b>	Regulatory pest control	0.32	N/A	N/A	N/A
<b>cyfluthrin</b>	Structural pest control	73.67	N/A	N/A	N/A
<b>beta-cyfluthrin</b>	Structural pest control	20.22	N/A	N/A	N/A
<b>cypermethrin</b>	Structural pest control	24.83	N/A	N/A	N/A
<b>zeta-cypermethrin</b>	Structural pest control	0.05	N/A	N/A	N/A
<b>2,4-d</b>	Forest, timberland	25.65	1	82.1	A
<b>2,4-d</b>	Water area	7.88	4	1.25	A
<b>2,4-d, butoxyethanol ester</b>	Landscape maintenance	0.87	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	Landscape maintenance	1.1	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	22.3	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	39.68	N/A	N/A	N/A
<b>diatomaceous earth</b>	Structural pest control	1.48	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	1.52	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.1	N/A	N/A	N/A
<b>didecyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diethylene glycol</b>	Grape, wine	0.29	2	9.0	A
<b>diethylene glycol</b>	Rights of way	0.08	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>diethylene glycol</b>	Water area	0.01	N/A	0.3	A
<b>difethialone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>difethialone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Landscape maintenance	0.12	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	11.73	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Grape, wine	0.5	26	305.1	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Rights of way	2.14	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Water area	<0.01	N/A	0.3	A
<b>dinotefuran</b>	Landscape maintenance	0.86	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	54.06	N/A	N/A	N/A
<b>dioctyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diphacinone</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>diphacinone, sodium salt</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>diquat dibromide</b>	Grape, wine	7.47	1	2.0	A
<b>diquat dibromide</b>	Landscape maintenance	1,409.14	N/A	N/A	N/A
<b>diquat dibromide</b>	Water area	101.6	9	11.27	A
<b>diquat dibromide</b>	Water area	1.86	N/A	3.0	U
<b>disodium octaborate tetrahydrate</b>	Regulatory pest control	11.76	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>disodium octaborate tetrahydrate</b>	Rights of way	0.61	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	99.31	N/A	N/A	N/A
<b>disodium phosphate</b>	Apple	3.97	3	18.0	A
<b>dithiopyr</b>	Industrial site	0.36	N/A	0.75	A
<b>dithiopyr</b>	Landscape maintenance	82.51	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	35.99	N/A	N/A	N/A
<b>dithiopyr</b>	Turf/sod	10.1	N/A	84.0	A
<b>dithiopyr</b>	Turf/sod	75.97	N/A	120,000.0	S
<b>diuron</b>	Landscape maintenance	10.4	N/A	N/A	N/A
<b>diuron</b>	Rights of way	0.46	N/A	N/A	N/A
<b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	3.38	9	493.0	A
<b>emamectin benzoate</b>	Landscape maintenance	0.04	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Landscape maintenance	2,859.8	N/A	N/A	N/A
<b>endothall, mono [n,n-dimethyl alkylamine] salt</b>	Water area	44.8	N/A	2.5	A
<b>esfenvalerate</b>	Structural pest control	0.27	N/A	N/A	N/A
<b>ethephon</b>	Landscape maintenance	95.16	N/A	N/A	N/A
<b>ethephon</b>	N-grnhs flower	12.05	N/A	5.0	A
<b>ethephon</b>	N-grnhs flower	12.56	N/A	227,000.0	S
<b>ethephon</b>	Turf/sod	36.93	N/A	480,000.0	S
<b>etofenprox</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>etoxazole</b>	Grape, wine	8.37	1	62.0	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>fatty acids, mixed</b>	Grape, wine	0.52	2	9.0	A
<b>fatty acids, mixed</b>	Landscape maintenance	0.71	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	0.14	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Uncultivated non-ag	0.02	N/A	6.0	A
<b>fatty acids, mixed</b>	Water area	0.03	N/A	0.3	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape, wine	50.87	3	391.0	A
<b>fatty acids derived from tallow</b>	Rights of way	0.6	N/A	N/A	N/A
<b>fipronil</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	37.44	N/A	N/A	N/A
<b>fluzifop-p-butyl</b>	Grape, wine	9.75	5	28.45	A
<b>fluzinam</b>	Landscape maintenance	1.15	N/A	N/A	N/A
<b>fludioxonil</b>	Landscape maintenance	0.3	2	64,000.0	S
<b>fludioxonil</b>	Landscape maintenance	2.08	N/A	N/A	N/A
<b>flumioxazin</b>	Grape, wine	30.52	4	140.92	A
<b>flumioxazin</b>	Landscape maintenance	2.95	N/A	N/A	N/A
<b>flumioxazin</b>	Rights of way	22.39	N/A	N/A	N/A
<b>flumioxazin</b>	Water area	0.45	N/A	3.96	A
<b>flumioxazin</b>	Water area	0.1	N/A	8,000.0	S
<b>fluopyram</b>	Grape, wine	15.72	4	219.2	A
<b>fluridone</b>	Landscape maintenance	18.73	N/A	N/A	N/A
<b>fluridone</b>	Water area	6.56	1	8.34	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>fluridone</b>	Water area	0.12	N/A	8,000.0	S
<b>fluroxypyr, 1-methylheptyl ester</b>	Uncultivated non-ag	0.05	N/A	5.0	A
<b>flurprimidol</b>	Landscape maintenance	2.41	N/A	N/A	N/A
<b>flurprimidol</b>	N-grnhs flower	0.13	N/A	115,000.0	S
<b>flutolanil</b>	Turf/sod	18.86	N/A	120,000.0	S
<b>fluxapyroxad</b>	Landscape maintenance	3.41	N/A	N/A	N/A
<b>formic acid</b>	Beehive	1.38	N/A	200.0	U
<b>fosetyl-al</b>	Turf/sod	105.6	N/A	240,000.0	S
<b>glufosinate-ammonium</b>	Grape	2.06	1	1.5	A
<b>glufosinate-ammonium</b>	Grape, wine	99.07	11	99.58	A
<b>glufosinate-ammonium</b>	Industrial site	3.01	N/A	5.52	A
<b>glufosinate-ammonium</b>	Landscape maintenance	79.28	N/A	N/A	N/A
<b>glufosinate-ammonium</b>	Rights of way	10.06	N/A	N/A	N/A
<b>glycerol</b>	Grape, wine	10.43	9	75.58	A
<b>glyphosate, dimethylamine salt</b>	Forest, timberland	626.9	17	596.24	A
<b>glyphosate, dimethylamine salt</b>	Rights of way	1,001.37	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	Christmas tree	25.83	1	7.5	A
<b>glyphosate, isopropylamine salt</b>	Forest, timberland	111.2	1	85.5	A
<b>glyphosate, isopropylamine salt</b>	Grape, wine	310.49	12	235.95	A
<b>glyphosate, isopropylamine salt</b>	Industrial site	0.98	N/A	0.75	A
<b>glyphosate, isopropylamine salt</b>	Landscape maintenance	1,393.41	N/A	N/A	N/A
<b>glyphosate, isopropylamine salt</b>	N-grnhs transplants	0.12	4	0.24	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	N-outdr transplants	0.56	11	3.22	A
glyphosate, isopropylamine salt	Pastureland	289.95	N/A	520.35	A
glyphosate, isopropylamine salt	Residential	0.08	N/A	0.3	A
glyphosate, isopropylamine salt	Rights of way	3,337.85	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.09	N/A	N/A	N/A
glyphosate, isopropylamine salt	Turf/sod	9.97	N/A	2.0	A
glyphosate, isopropylamine salt	Turf/sod	2.62	N/A	480,000.0	S
glyphosate, isopropylamine salt	Uncultivated non-ag	27.22	2	429.8	A
glyphosate, isopropylamine salt	Water area	1.03	2	3.54	A
glyphosate, isopropylamine salt	Water area	2.03	N/A	25,000.0	S
glyphosate, potassium salt	Grape, wine	57.79	3	31.5	A
glyphosate, potassium salt	Landscape maintenance	3.1	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	2.76	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.01	N/A	N/A	N/A
heptyl butyrate	Landscape maintenance	0.08	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.21	N/A	N/A	N/A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Structural pest control	0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.21	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	7.31	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>imazamox, ammonium salt</b>	Water area	0.12	N/A	1.2	A
<b>imazapyr, isopropylamine salt</b>	Forest, timberland	378.02	34	1,238.91	A
<b>imazapyr, isopropylamine salt</b>	Landscape maintenance	1.86	N/A	N/A	N/A
<b>imazapyr, isopropylamine salt</b>	Rights of way	117.87	N/A	N/A	N/A
<b>imidacloprid</b>	Grape, wine	101.62	2	213.5	A
<b>imidacloprid</b>	Landscape maintenance	10.8	N/A	N/A	N/A
<b>imidacloprid</b>	Structural pest control	43.94	N/A	N/A	N/A
<b>indaziflam</b>	Industrial site	0.5	N/A	5.52	A
<b>indaziflam</b>	Landscape maintenance	8.42	N/A	N/A	N/A
<b>indaziflam</b>	Rights of way	42.8	N/A	N/A	N/A
<b>indoxacarb</b>	Structural pest control	2.69	N/A	N/A	N/A
<b>indoxacarb</b>	Turf/sod	0.6	N/A	240,000.0	S
<b>iprodis</b>	Landscape maintenance	2.0	1	32,000.0	S
<b>iron phosphate</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>isofetamid</b>	Turf/sod	1.34	N/A	120,000.0	S
<b>isopropyl alcohol</b>	Grape, wine	9.05	14	269.0	A
<b>isopropyl alcohol</b>	Landscape maintenance	1.19	N/A	N/A	N/A
<b>isopropyl alcohol</b>	Structural pest control	1.09	N/A	N/A	N/A
<b>isopropylamine dodecylbenzene sulfonate</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>isoxaben</b>	Industrial site	0.05	N/A	0.75	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	1.43	N/A	N/A	N/A
isoxaben	Rights of way	35.4	N/A	N/A	N/A
kaolin	Grape, wine	285.0	1	20.0	A
kresoxim-methyl	Grape	0.13	2	0.56	A
kresoxim-methyl	Grape, wine	50.8	9	414.2	A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Restaurant	<0.01	N/A	500.0	C
lambda-cyhalothrin	Structural pest control	0.96	N/A	N/A	N/A
lecithin	Industrial site	2.97	N/A	6.27	A
lecithin	Pastureland	0.06	N/A	20.0	A
lecithin	Rights of way	8.23	N/A	N/A	N/A
lime-sulfur	Grape, wine	1,813.57	3	65.0	A
lime-sulfur	Landscape maintenance	7.7	N/A	N/A	N/A
lime-sulfur	Pome fruit	0.08	1	0.25	A
lime-sulfur	Stone fruit	0.15	2	0.5	A
limonene	Structural pest control	9.97	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	20.87	N/A	N/A	N/A
mancozeb	Landscape maintenance	9.6	1	32,000.0	S
mancozeb	Landscape maintenance	30.24	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.21	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	1.96	N/A	N/A	N/A
mcpp-p, potassium salt	Turf/sod	12.32	N/A	120,000.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>mecoprop-p</b>	Landscape maintenance	4.33	N/A	N/A	N/A
<b>metam-sodium</b>	Rights of way	466.02	N/A	N/A	N/A
<b>s-methoprene</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>methoxyfenozide</b>	Grape, wine	42.47	2	217.0	A
<b>methyl anthranilate</b>	Grape, wine	0.17	1	0.2	A
<b>methyl anthranilate</b>	Landscape maintenance	7.7	N/A	N/A	N/A
<b>methylated soybean oil</b>	Forest, timberland	1,138.43	18	678.34	A
<b>methylated soybean oil</b>	Industrial site	1.48	N/A	6.27	A
<b>methylated soybean oil</b>	Landscape maintenance	4.35	N/A	N/A	N/A
<b>methylated soybean oil</b>	Pastureland	0.03	N/A	20.0	A
<b>methylated soybean oil</b>	Rights of way	692.1	N/A	N/A	N/A
<b>methyl silicone resins</b>	Grape, wine	0.02	8	16.0	A
<b>methyl silicone resins</b>	Rights of way	0.01	N/A	N/A	N/A
<b>metofluthrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>mineral oil</b>	Grape	7.02	1	1.5	A
<b>mineral oil</b>	Grape, wine	873.98	53	654.87	A
<b>mineral oil</b>	Landscape maintenance	12.26	N/A	N/A	N/A
<b>mineral oil</b>	Rights of way	61.0	N/A	N/A	N/A
<b>mineral oil</b>	Turf/sod	63.92	N/A	120,000.0	S
<b>modified phthalic glycerol alkyd resin</b>	Grape, wine	0.29	1	4.5	A
<b>muscalure</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>myclobutanil</b>	Grape	0.31	2	4.0	A
<b>myclobutanil</b>	Grape, wine	9.69	12	94.6	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>nonanoic acid</b>	Landscape maintenance	10.06	N/A	N/A	N/A
<b>nonanoic acid, other related</b>	Landscape maintenance	0.53	N/A	N/A	N/A
<b>4-nonylphenol, formaldehyde resin, propoxylated</b>	Grape	0.6	7	10.5	A
<b>4-nonylphenol, formaldehyde resin, propoxylated</b>	Grape, wine	14.43	13	417.2	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Forest, timberland	202.48	18	678.34	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	108.12	18	285.5	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Landscape maintenance	8.04	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Rights of way	49.58	N/A	N/A	N/A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Uncultivated non-ag	0.1	N/A	6.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Water area	0.04	N/A	0.3	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Grape	0.72	7	10.5	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched</b>	Grape, wine	2.07	10	26.2	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester</b>	Grape, wine	0.02	1	2.0	A
<b>alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt</b>	Landscape maintenance	0.07	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>novaluron</b>	Structural pest control	0.36	N/A	N/A	N/A
<b>noviflumuron</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>n-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>octyl decyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>oleic acid</b>	Grape, wine	15.9	3	391.0	A
<b>oleic acid, ethyl ester</b>	Landscape maintenance	81.28	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Rights of way	422.95	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Forest, timberland	0.95	N/A	20.0	A
<b>oleic acid, methyl ester</b>	Landscape maintenance	111.95	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Rights of way	67.96	N/A	N/A	N/A
<b>oryzalin</b>	Christmas tree	21.94	1	7.5	A
<b>oryzalin</b>	Landscape maintenance	3.57	N/A	N/A	N/A
<b>oxadiazon</b>	Landscape maintenance	0.61	N/A	N/A	N/A
<b>oxyfluorfen</b>	Christmas tree	8.23	1	7.5	A
<b>oxyfluorfen</b>	Forest, timberland	111.99	2	81.0	A
<b>oxyfluorfen</b>	Grape, wine	106.93	8	167.92	A
<b>paclobutrazol</b>	Landscape maintenance	9.26	N/A	N/A	N/A
<b>paclobutrazol</b>	Rights of way	4.22	N/A	N/A	N/A
<b>paclobutrazol</b>	Turf/sod	0.25	N/A	120,000.0	S
<b>pcnb</b>	Landscape maintenance	251.94	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>pcnb</b>	Turf/sod	93.04	N/A	240,000.0	S
<b>pendimethalin</b>	Grape, wine	430.87	3	135.32	A
<b>pendimethalin</b>	Landscape maintenance	2.13	N/A	N/A	N/A
<b>penoxsulam</b>	Forest, timberland	2.36	2	81.0	A
<b>permethrin</b>	Landscape maintenance	1.49	N/A	N/A	N/A
<b>permethrin</b>	Regulatory pest control	94.68	N/A	N/A	N/A
<b>permethrin</b>	Structural pest control	183.64	N/A	N/A	N/A
<b>petroleum distillates</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>petroleum oil, paraffin based</b>	Landscape maintenance	13.67	N/A	N/A	N/A
<b>petroleum oil, unclassified</b>	Pome fruit	0.43	3	0.75	A
<b>petroleum oil, unclassified</b>	Stone fruit	0.43	3	0.75	A
<b>phenothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>phosphoric acid</b>	Grape, wine	3.24	9	75.58	A
<b>phosphoric acid</b>	Rights of way	2.58	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Structural pest control	1.27	N/A	N/A	N/A
<b>piperonyl butoxide, other related</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Grape, wine	1.05	9	75.58	A
<b>polyacrylic polymer</b>	Rights of way	0.23	N/A	N/A	N/A
<b>polybutenes</b>	Grape, wine	10.6	3	391.0	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>polyethylene glycol</b>	Grape, wine	57.15	14	269.0	A
<b>polyethylene glycol stearate</b>	Landscape maintenance	20.32	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Rights of way	105.74	N/A	N/A	N/A
<b>polyoxin d, zinc salt</b>	Turf/sod	1.63	N/A	240,000.0	S
<b>polyoxyethylene cetyl-stearyl ether</b>	Rights of way	4.06	N/A	N/A	N/A
<b>polyoxyethylene polyoxypropylene</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>polyoxyethylene sorbitan mixed fatty acid esters</b>	Landscape maintenance	2.11	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monooleate</b>	Rights of way	0.01	N/A	N/A	N/A
<b>polyoxyethylene sorbitan trioleate</b>	Rights of way	0.09	N/A	N/A	N/A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Grape, wine	216.74	2	217.0	A
<b>polypropylene glycol</b>	Grape, wine	0.02	8	16.0	A
<b>polysorbate 65</b>	Rights of way	4.95	N/A	N/A	N/A
<b>potash soap</b>	Cannabis (all or unspecified)	17.54	9	54,936.0	S
<b>potassium bicarbonate</b>	Grape, wine	150.68	7	25.4	A
<b>potassium hydroxide</b>	Rights of way	0.39	N/A	N/A	N/A
<b>potassium phosphite</b>	Landscape maintenance	130.53	N/A	N/A	N/A
<b>potassium salt of hop beta acids</b>	Beehive	0.47	N/A	200.0	U
<b>prallethrin</b>	Structural pest control	0.19	N/A	N/A	N/A
<b>prodiamine</b>	Landscape maintenance	10.26	N/A	N/A	N/A
<b>prodiamine</b>	N-grnhs flower	74.16	N/A	131.0	A
<b>prodiamine</b>	Structural pest control	0.22	N/A	N/A	N/A
<b>prodiamine, other related</b>	Landscape maintenance	0.5	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>propiconazole</b>	Landscape maintenance	2.47	3	96,000.0	S
<b>propiconazole</b>	Landscape maintenance	57.5	N/A	N/A	N/A
<b>propiconazole</b>	N-grnhs flower	1.85	N/A	230,000.0	S
<b>propionic acid</b>	Rights of way	2.71	N/A	N/A	N/A
<b>propylene glycol</b>	Grape, wine	0.16	2	4.0	A
<b>propylene glycol</b>	Landscape maintenance	0.14	N/A	N/A	N/A
<b>pyraclostrobin</b>	Grape, wine	9.46	5	87.0	A
<b>pyraclostrobin</b>	Landscape maintenance	18.06	N/A	N/A	N/A
<b>pyraclostrobin</b>	Turf/sod	0.76	N/A	4.0	A
<b>pyraclostrobin</b>	Turf/sod	1.56	N/A	120,000.0	S
<b>pyraflufen-ethyl</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>pyrethrins</b>	Cannabis (all or unspecified)	0.27	8	46,300.0	S
<b>pyrethrins</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>pyrethrins</b>	Structural pest control	0.15	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.3	N/A	N/A	N/A
<b>qst 713 strain of dried bacillus subtilis</b>	Grape, wine	0.13	1	3.5	A
<b>quinclorac</b>	Landscape maintenance	0.15	N/A	N/A	N/A
<b>quinclorac, dimethylamine salt</b>	Landscape maintenance	37.4	N/A	N/A	N/A
<b>quinoxifen</b>	Grape, wine	1.16	3	16.0	A
<b>reynoutria sachalinensis</b>	Cannabis (all or unspecified)	0.5	70	363,280.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>reynoutria sachalinensis</b>	Grape, wine	10.51	11	62.6	A
<b>rimsulfuron</b>	Industrial site	0.05	N/A	5.0	A
<b>silica aerogel</b>	Structural pest control	1.75	N/A	N/A	N/A
<b>sodium bromide</b>	Structural pest control	49.81	N/A	N/A	N/A
<b>sodium carbonate peroxyhydrate</b>	Rights of way	753.53	N/A	N/A	N/A
<b>sodium chlorate</b>	Rights of way	1.5	N/A	N/A	N/A
<b>sodium dioctylsulfosuccinate</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>sodium hydroxide</b>	Grape, wine	5.71	9	75.58	A
<b>sodium hypochlorite</b>	Grape, wine	0.13	1	2.0	A
<b>sodium hypochlorite</b>	Structural pest control	34.32	N/A	N/A	N/A
<b>sodium metaborate</b>	Rights of way	3.33	N/A	N/A	N/A
<b>sorbitan fatty acid esters</b>	Landscape maintenance	0.46	N/A	N/A	N/A
<b>sorbitan trioleate</b>	Rights of way	4.95	N/A	N/A	N/A
<b>spinosad</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>spinosad</b>	Rangeland	<0.01	1	1.0	A
<b>strychnine</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>styrene butadiene copolymer</b>	Grape, wine	0.14	2	4.0	A
<b>sulfentrazone</b>	Landscape maintenance	0.11	N/A	N/A	N/A
<b>sulfentrazone</b>	Rights of way	111.85	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	1.13	N/A	N/A	N/A
<b>sulfur</b>	Cannabis (all or unspecified)	0.13	1	10,000.0	S
<b>sulfur</b>	Grape	32.2	11	14.06	A
<b>sulfur</b>	Grape, wine	16,307.71	83	1,690.92	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>sulfuryl fluoride</b>	Structural pest control	803.39	N/A	N/A	N/A
<b>tall oil</b>	Grape, wine	28.9	2	217.0	A
<b>tall oil</b>	Landscape maintenance	0.31	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Grape, wine	0.06	1	2.0	A
<b>tall oil fatty acids</b>	Landscape maintenance	24.09	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Rights of way	5.58	N/A	N/A	N/A
<b>tartrazine</b>	Water area	0.02	N/A	0.1	A
<b>tebuconazole</b>	Grape, wine	15.72	4	219.2	A
<b>tebuconazole</b>	Landscape maintenance	3.55	N/A	N/A	N/A
<b>tebuconazole</b>	N-grnhs flower	3.67	N/A	227,000.0	S
<b>tebuconazole</b>	Turf/sod	6.0	N/A	240,000.0	S
<b>tebuthiuron</b>	Rights of way	0.13	N/A	N/A	N/A
<b>tetraconazole</b>	Grape, wine	10.13	4	267.0	A
<b>tetramethrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>thiamethoxam</b>	Grape, wine	0.11	1	3.5	A
<b>thiamethoxam</b>	Structural pest control	0.04	N/A	N/A	N/A
<b>thiophanate-methyl</b>	Grape	0.21	1	0.28	A
<b>thymol</b>	Beehive	14.88	N/A	400.0	U
<b>topramezone</b>	Landscape maintenance	1.23	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Forest, timberland	0.69	N/A	20.0	A
<b>triclopyr, butoxyethyl ester</b>	Landscape maintenance	0.56	1	0.2	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>triclopyr, butoxyethyl ester</b>	Landscape maintenance	77.39	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Pastureland	4.53	N/A	520.45	A
<b>triclopyr, butoxyethyl ester</b>	Rights of way	8.94	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Uncultivated non-ag	0.84	N/A	6.6	A
<b>triclopyr choline</b>	Landscape maintenance	129.32	N/A	N/A	N/A
<b>triclopyr choline</b>	Rights of way	143.4	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Forest, timberland	62.33	1	82.1	A
<b>triclopyr, triethylamine salt</b>	Forest, timberland	1.99	N/A	7,000.0	U
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	54.18	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Rights of way	138.54	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Turf/sod	9.03	N/A	120,000.0	S
<b>triclopyr, triethylamine salt</b>	Water area	0.52	N/A	0.1	A
<b>trifloxystrobin</b>	Grape, wine	18.07	3	183.0	A
<b>triflumizole</b>	Grape, wine	1.62	2	9.9	A
<b>trifluralin</b>	Landscape maintenance	5.71	N/A	N/A	N/A
<b>trinexapac-ethyl</b>	Landscape maintenance	36.99	N/A	N/A	N/A
<b>trinexapac-ethyl</b>	N-grnhs flower	1.8	N/A	13.5	A
<b>trinexapac-ethyl</b>	N-grnhs flower	0.78	N/A	460,000.0	S
<b>trinexapac-ethyl</b>	Turf/sod	0.8	N/A	480,000.0	S
<b>triptolide</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>alpha-undecyl-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	0.92	4	13.0	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)	Industrial site	1.48	N/A	6.27	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	23.99	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pastureland	0.03	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	8.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.04	N/A	0.3	A
4-vinylcyclohexenediepoide	Structural pest control	0.08	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.73	N/A	N/A	N/A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
zinc naphthenate	Structural pest control	0.11	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.8	N/A	N/A	N/A