

# 2018 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	4.69	8	275.1	A
abamectin	Structural pest control	0.02	N/A	N/A	N/A
acephate	Landscape maintenance	2.91	N/A	N/A	N/A
acephate	Structural pest control	0.83	N/A	N/A	N/A
acetamiprid	Grape, wine	0.38	1	4.0	A
acetamiprid	Structural pest control	0.62	N/A	N/A	N/A
acetic acid	Landscape maintenance	6.84	N/A	N/A	N/A
acetic acid	Uncultivated non-ag	0.41	N/A	2.0	A
acetic acid	Uncultivated non-ag	1.73	1	8,000.0	S
acid blue 9, diammonium salt	Water area	0.04	N/A	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	23.97	20	359.58	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	2.29	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	51.99	16	382.0	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	1.04	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	0.31	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.9	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	29.37	6	218.8	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	30.36	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	2.61	N/A	33.0	A
aminopyralid, triisopropanolamine salt	Rangeland	0.9	N/A	5.25	A
aminopyralid, triisopropanolamine salt	Rights of way	71.84	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.08	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	1.14	N/A	25.0	A
4-aminopyridine	Structural pest control	<0.01	N/A	N/A	N/A
ammonium nitrate	Grape, wine	2.25	15	157.98	A
ammonium nitrate	Rights of way	0.27	N/A	N/A	N/A
ammonium sulfate	Grape, wine	60.35	16	179.98	A
ammonium sulfate	Rights of way	6.74	N/A	N/A	N/A
aureobasidium pullulans strain dsm 14940	Apple	0.39	2	12.0	A
aureobasidium pullulans strain dsm 14941	Apple	0.39	2	12.0	A
azadirachtin	Grape, wine	0.1	3	3.25	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>azoxystrobin</b>	Landscape maintenance	1.0	3	96,000.0	S
<b>azoxystrobin</b>	Landscape maintenance	6.35	N/A	N/A	N/A
<b>bacillus pumilus, strain qst 2808</b>	Grape, wine	0.26	4	3.75	A
<b>bacillus subtilis gb03</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Peach	1.08	1	0.66	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12</b>	N-grnhs transplants	0.06	1	0.06	A
<b>bensulide</b>	Golf course turf	39.69	N/A	3.0	A
<b>benzoic acid</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>benzoic acid</b>	Rights of way	7.82	N/A	N/A	N/A
<b>bifenazate</b>	Grape, wine	17.0	4	33.5	A
<b>bifenthrin</b>	Landscape maintenance	0.15	N/A	N/A	N/A
<b>bifenthrin</b>	Structural pest control	190.47	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	0.45	4	75.5	A
<b>borax</b>	Rights of way	527.31	N/A	N/A	N/A
<b>borax</b>	Structural pest control	0.06	N/A	N/A	N/A
<b>boric acid</b>	Structural pest control	124.34	N/A	N/A	N/A
<b>boscalid</b>	Grape, wine	18.46	3	77.5	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>boscalid</b>	Landscape maintenance	0.7	N/A	N/A	N/A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.07	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>butyl alcohol</b>	Grape, wine	9.53	23	744.9	A
<b>butyl alcohol</b>	Rights of way	0.69	N/A	N/A	N/A
<b>cadmium chloride</b>	Landscape maintenance	19.13	N/A	N/A	N/A
<b>carbo methoxy ether cellulose, sodium salt</b>	Grape, wine	0.12	1	43.5	A
<b>carfentrazone-ethyl</b>	Golf course turf	0.01	N/A	120,000.0	S
<b>carfentrazone-ethyl</b>	Grape, wine	0.48	1	16.25	A
<b>carfentrazone-ethyl</b>	Landscape maintenance	0.17	N/A	N/A	N/A
<b>carfentrazone-ethyl</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Golf course turf	10.92	N/A	55.0	A
<b>chlorantraniliprole</b>	Golf course turf	0.84	N/A	120,000.0	S
<b>chlorantraniliprole</b>	Landscape maintenance	0.22	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Structural pest control	0.13	N/A	N/A	N/A
<b>chlorfenapyr</b>	Landscape maintenance	0.03	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>
chlorfenapyr	Structural pest control	4.62	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorothalonil	Golf course turf	45.21	N/A	240,000.0	S
chlorothalonil	Landscape maintenance	165.76	7	22.75	A
chlorothalonil	Landscape maintenance	11.21	3	96,000.0	S
chlorothalonil	Landscape maintenance	511.57	N/A	N/A	N/A
chlorpyrifos	Structural pest control	<0.01	N/A	N/A	N/A
chlorsulfuron	Rights of way	0.62	N/A	N/A	N/A
chlorsulfuron	Uncultivated non-ag	0.01	N/A	4.0	A
citric acid	Apple	4.27	2	12.0	A
citric acid	Grape, wine	0.61	1	22.0	A
clarified hydrophobic extract of neem oil	Grape	1.02	N/A	2,000.0	S
clarified hydrophobic extract of neem oil	Vegetable	0.77	N/A	0.2	A
clethodim	Landscape maintenance	2.66	N/A	N/A	N/A
clethodim	Rights of way	6.39	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Landscape maintenance	0.57	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Pastureland	0.12	N/A	1.0	A
clopyralid, monoethanolamine salt	Rights of way	1.85	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	11.62	N/A	N/A	N/A
clothianidin	Golf course turf	5.0	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>
clothianidin	Landscape maintenance	3.46	N/A	N/A	N/A
clothianidin	Structural pest control	0.17	N/A	N/A	N/A
codling moth granulosis virus	Apple	<0.01	1	6.0	A
codling moth granulosis virus	Landscape maintenance	<0.01	N/A	N/A	N/A
copper ammonium complex	Olive	2.62	N/A	1.0	A
copper carbonate, basic	Rights of way	20.88	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	211.69	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	3,998.2	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	76.22	2	40.01	A
copper ethanolamine complexes, mixed	Water area	2.42	2	110,255.0	S
copper ethylenediamine complex	Rights of way	2,568.57	N/A	N/A	N/A
copper ethylenediamine complex	Water area	0.84	N/A	1.0	P
copper hydroxide	Grape, wine	65.39	1	62.0	A
copper naphthenate	Structural pest control	1.17	N/A	N/A	N/A
copper oxide (ous)	Apple	6.29	2	12.0	A
copper oxide (ous)	Grape, wine	26.85	8	29.1	A
copper oxide (ous)	Peach	24.33	2	2.66	A
copper sulfate (pentahydrate)	Water area	167.66	2	21.01	A
copper sulfate (pentahydrate)	Water area	3.45	N/A	71,003.0	S
copper triethanolamine complex	Rights of way	2,899.37	N/A	N/A	N/A
copper triethanolamine complex	Water area	3.26	5	0.9	A
copper triethanolamine complex	Water area	0.95	N/A	1.0	P
cyantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
cyfluthrin	Regulatory pest control	1.12	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>cyfluthrin</b>	Structural pest control	58.68	N/A	N/A	N/A
<b>beta-cyfluthrin</b>	Structural pest control	21.92	N/A	N/A	N/A
<b>cypermethrin</b>	Landscape maintenance	0.18	N/A	N/A	N/A
<b>cypermethrin</b>	Structural pest control	12.48	N/A	N/A	N/A
<b>(s)-cypermethrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>2,4-d, butoxyethanol ester</b>	Pastureland	2.72	N/A	5.0	A
<b>2,4-d, dimethylamine salt</b>	Landscape maintenance	1.47	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	1.21	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Structural pest control	0.1	N/A	N/A	N/A
<b>dazomet</b>	Rights of way	316.05	N/A	N/A	N/A
<b>ddvp</b>	Structural pest control	0.05	N/A	N/A	N/A
<b>ddvp, other related</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	16.04	N/A	N/A	N/A
<b>diatomaceous earth</b>	Landscape maintenance	12.0	N/A	N/A	N/A
<b>diatomaceous earth</b>	Structural pest control	2.91	N/A	N/A	N/A
<b>dicamba</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>dicamba</b>	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>dicamba, dimethylamine salt</b>	Landscape maintenance	0.17	N/A	N/A	N/A
<b>diethylene glycol</b>	Landscape maintenance	0.01	N/A	N/A	N/A
<b>diethylene glycol</b>	Rights of way	0.92	N/A	N/A	N/A
<b>diethylene glycol</b>	Uncultivated non-ag	0.01	N/A	1.0	A
<b>difethialone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	8.52	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Grape, wine	0.23	28	869.65	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Rights of way	0.46	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Uncultivated non-ag	<0.01	N/A	1.0	A
<b>dimethyl silicone fluid emulsion</b>	Grape, wine	0.08	7	14.0	A
<b>dinotefuran</b>	Landscape maintenance	0.21	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	45.21	N/A	N/A	N/A
<b>diphacinone</b>	Landscape maintenance	0.01	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>	Landscape maintenance	1,632.09	N/A	N/A	N/A
<b>diquat dibromide</b>	Rights of way	15.47	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>diquat dibromide</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>diquat dibromide</b>	Uncultivated non-ag	0.17	N/A	1.5	A
<b>diquat dibromide</b>	Water area	41.41	3	28.16	A
<b>diquat dibromide</b>	Water area	3.06	N/A	185,000.0	C
<b>diquat dibromide</b>	Water area	3.34	N/A	348,445.0	S
<b>disodium octaborate tetrahydrate</b>	Regulatory pest control	10.78	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Rights of way	25.67	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	65.18	N/A	N/A	N/A
<b>disodium phosphate</b>	Apple	2.27	2	12.0	A
<b>dithiopyr</b>	Golf course turf	11.53	N/A	135.0	A
<b>dithiopyr</b>	Golf course turf	50.38	N/A	120,000.0	S
<b>dithiopyr</b>	Landscape maintenance	94.95	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	217.06	N/A	N/A	N/A
<b>dithiopyr</b>	Structural pest control	0.1	N/A	N/A	N/A
<b>diuron</b>	Grape, wine	60.55	2	100.5	A
<b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	2.23	13	311.0	A
<b>emamectin benzoate</b>	Landscape maintenance	0.16	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Landscape maintenance	3,858.2	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Structural pest control	5.39	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Water area	36.81	N/A	7.25	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>endothall, mono [n,n-dimethyl alkylamine] salt</b>	Water area	13.44	N/A	2.0	A
<b>esfenvalerate</b>	Structural pest control	12.37	N/A	N/A	N/A
<b>ethephon</b>	Golf course turf	28.17	N/A	840,000.0	S
<b>ethephon</b>	Landscape maintenance	23.96	3	9.5	A
<b>ethephon</b>	Landscape maintenance	58.12	N/A	N/A	N/A
<b>etofenprox</b>	Structural pest control	0.14	N/A	N/A	N/A
<b>etoxazole</b>	Grape, wine	2.7	1	62.0	A
<b>fatty acids, mixed</b>	Landscape maintenance	0.03	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	19.27	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Uncultivated non-ag	0.04	N/A	16.0	A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Landscape maintenance	1.35	N/A	N/A	N/A
<b>fenhexamid</b>	Grape, wine	4.4	1	8.8	A
<b>fenpyroximate</b>	Grape, wine	0.32	1	2.6	A
<b>ferric sodium edta</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>fipronil</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>fipronil</b>	Regulatory pest control	0.31	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	103.49	N/A	N/A	N/A
<b>flazasulfuron</b>	Grape, wine	1.03	3	44.75	A
<b>fluazifop-butyl</b>	Landscape maintenance	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>
fluazifop-p-butyl	Landscape maintenance	0.17	N/A	N/A	N/A
fluzinam	Golf course turf	0.83	N/A	120,000.0	S
fludioxonil	Landscape maintenance	2.08	1	3.25	A
fludioxonil	Landscape maintenance	0.45	3	96,000.0	S
fludioxonil	Landscape maintenance	3.18	N/A	N/A	N/A
flumioxazin	Grape, wine	22.57	10	93.78	A
flumioxazin	Landscape maintenance	3.57	N/A	N/A	N/A
flumioxazin	Rights of way	6.55	N/A	N/A	N/A
flumioxazin	Water area	3.78	N/A	0.95	A
flumioxazin	Water area	2.75	N/A	185,000.0	C
flumioxazin	Water area	0.16	N/A	46,000.0	S
fluopyram	Grape, wine	19.19	9	204.6	A
fluoxastrobin	Landscape maintenance	0.01	N/A	N/A	N/A
fluridone	Water area	11.76	1	16.8	A
fluridone	Water area	0.31	N/A	1.0	P
fluroxypyr	Golf course turf	0.41	N/A	120,000.0	S
flutolanil	Landscape maintenance	5.69	N/A	N/A	N/A
fluxapyroxad	Landscape maintenance	2.07	N/A	N/A	N/A
foramsulfuron	Rights of way	<0.01	N/A	N/A	N/A
formic acid	Beehive	5.94	2	210.0	U
fosetyl-al	Golf course turf	35.2	N/A	120,000.0	S
glufosinate-ammonium	Grape, wine	70.06	4	60.13	A
glufosinate-ammonium	Rights of way	1.9	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>
glycerol	Grape, wine	3.32	1	22.0	A
glyphosate, dimethylamine salt	Forest, timberland	1,749.79	16	514.3	A
glyphosate, dimethylamine salt	Landscape maintenance	4.0	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	937.49	N/A	N/A	N/A
glyphosate, isopropylamine salt	Christmas tree	8.54	1	3.5	A
glyphosate, isopropylamine salt	Forest, timberland	140.36	2	69.4	A
glyphosate, isopropylamine salt	Golf course turf	5.98	N/A	0.75	A
glyphosate, isopropylamine salt	Grape, wine	65.04	2	34.0	A
glyphosate, isopropylamine salt	Landscape maintenance	2,693.68	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs transplants	0.33	14	0.9	A
glyphosate, isopropylamine salt	N-outdr flower	10.59	N/A	4.3	A
glyphosate, isopropylamine salt	N-outdr transplants	0.74	13	3.5	A
glyphosate, isopropylamine salt	Pastureland	5.88	2	30.15	A
glyphosate, isopropylamine salt	Rangeland	8.48	N/A	32.0	A
glyphosate, isopropylamine salt	Rights of way	4,348.96	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	8.44	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	6.6	4	232.5	A
glyphosate, isopropylamine salt	Water area	21.69	8	12.11	A
glyphosate, isopropylamine salt	Water area	4.94	N/A	50,000.0	S
glyphosate, potassium salt	Grape, wine	275.17	15	213.23	A
glyphosate, potassium salt	Landscape maintenance	30.62	N/A	N/A	N/A
glyphosate, potassium salt	Pastureland	13.19	N/A	20.25	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>glyphosate, potassium salt</b>	Rights of way	25.95	N/A	N/A	N/A
<b>halosulfuron-methyl</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>halosulfuron-methyl</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>heptyl butyrate</b>	Structural pest control	0.11	N/A	N/A	N/A
<b>hexazinone</b>	Forest, timberland	58.78	7	235.2	A
<b>hydramethylnon</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>hydroprene</b>	Structural pest control	0.26	N/A	N/A	N/A
<b>2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate</b>	Grape, wine	9.92	2	5.7	A
<b>2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate</b>	Rights of way	3.61	N/A	N/A	N/A
<b>imazamox, ammonium salt</b>	Water area	0.01	N/A	0.27	A
<b>imazamox, ammonium salt</b>	Water area	0.42	N/A	717,518.0	C
<b>imazapyr, isopropylamine salt</b>	Forest, timberland	162.26	8	211.0	A
<b>imazapyr, isopropylamine salt</b>	Rights of way	239.55	N/A	N/A	N/A
<b>imidacloprid</b>	Golf course turf	0.26	N/A	120,000.0	S
<b>imidacloprid</b>	Grape, wine	13.44	11	272.6	A
<b>imidacloprid</b>	Landscape maintenance	5.3	N/A	N/A	N/A
<b>imidacloprid</b>	Structural pest control	51.41	N/A	N/A	N/A
<b>indaziflam</b>	Landscape maintenance	0.7	N/A	N/A	N/A
<b>indaziflam</b>	Rights of way	37.26	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>
<b>indoxacarb</b>	Golf course turf	0.45	N/A	240,000.0	S
<b>indoxacarb</b>	Structural pest control	5.69	N/A	N/A	N/A
<b>iodosulfuron-methyl-sodium</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>iron phosphate</b>	Landscape maintenance	0.25	N/A	N/A	N/A
<b>iron phosphate</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>isoparaffinic hydrocarbons</b>	Grape, wine	0.25	1	4.5	A
<b>isopropyl alcohol</b>	Grape, wine	2.47	3	122.5	A
<b>isopropyl alcohol</b>	Landscape maintenance	5.52	N/A	N/A	N/A
<b>isopropylamine dodecylbenzene sulfonate</b>	Pastureland	0.01	N/A	20.0	A
<b>isopropylamine dodecylbenzene sulfonate</b>	Rights of way	0.01	N/A	N/A	N/A
<b>isoxaben</b>	Landscape maintenance	1.68	N/A	N/A	N/A
<b>isoxaben</b>	Rights of way	41.0	N/A	N/A	N/A
<b>isoxaben</b>	Structural pest control	0.12	N/A	N/A	N/A
<b>kaolin</b>	Grape, wine	71.25	1	3.7	A
<b>kaolin</b>	Squash, winter	7.6	1	6.0	A
<b>kerosene</b>	Landscape maintenance	0.59	N/A	N/A	N/A
<b>kresoxim-methyl</b>	Grape	0.16	3	0.84	A
<b>kresoxim-methyl</b>	Grape, wine	35.75	10	287.1	A
<b>lambda-cyhalothrin</b>	Regulatory pest control	0.01	N/A	N/A	N/A
<b>lambda-cyhalothrin</b>	Structural pest control	1.19	N/A	N/A	N/A
<b>lecithin</b>	Grape, wine	0.25	1	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>
lecithin	Landscape maintenance	0.12	N/A	N/A	N/A
lecithin	Pastureland	0.44	N/A	48.0	A
lecithin	Rangeland	2.03	N/A	20.0	A
lecithin	Rights of way	85.45	N/A	N/A	N/A
lecithin	Water area	0.95	N/A	3.25	A
lime-sulfur	Apple	3.08	1	6.0	A
lime-sulfur	Landscape maintenance	20.4	N/A	N/A	N/A
lime-sulfur	Peach	9.24	N/A	0.25	A
lime-sulfur	Pome fruit	1.15	N/A	0.13	A
lime-sulfur	Stone fruit	1.25	1	0.38	A
limonene	Landscape maintenance	6.75	N/A	N/A	N/A
limonene	Structural pest control	0.42	N/A	N/A	N/A
linalool	Structural pest control	<0.01	N/A	N/A	N/A
malathion	Landscape maintenance	0.66	N/A	N/A	N/A
mcpa, dimethylamine salt	Golf course turf	3.51	N/A	120,000.0	S
mcpp-p, potassium salt	Golf course turf	14.89	N/A	240,000.0	S
mcpp-p, potassium salt	Landscape maintenance	1.58	N/A	N/A	N/A
mcpp-p, potassium salt	Rights of way	1.49	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.27	N/A	N/A	N/A
mecoprop-p	Structural pest control	0.03	N/A	N/A	N/A
methoprene	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>
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
methyl anthranilate	Grape, wine	0.25	1	0.25	A
methylated soybean oil	Forest, timberland	786.35	24	695.7	A
methylated soybean oil	Grape, wine	0.13	1	2.0	A
methylated soybean oil	Landscape maintenance	20.56	N/A	N/A	N/A
methylated soybean oil	Pastureland	0.22	N/A	48.0	A
methylated soybean oil	Rangeland	1.02	N/A	20.0	A
methylated soybean oil	Rights of way	1,964.3	N/A	N/A	N/A
methylated soybean oil	Water area	0.48	N/A	3.25	A
methyl silicone resins	Grape, wine	<0.01	2	2.25	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Grape, wine	14.81	16	382.0	A
mineral oil	Landscape maintenance	204.54	4	13.0	A
mineral oil	Landscape maintenance	203.43	N/A	N/A	N/A
mineral oil	Peach	37.47	2	2.66	A
mineral oil	Rights of way	300.3	N/A	N/A	N/A
modified phthalic glycerol alkyd resin	Grape, wine	4.2	5	22.5	A
msma	Landscape maintenance	0.9	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape	0.13	3	0.84	A
myclobutanil	Grape, wine	1.14	7	16.75	A
myclobutanil	Landscape maintenance	0.1	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>
napropamide	Structural pest control	0.09	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	12.29	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.65	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	0.26	7	1.96	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	4.81	9	46.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	139.86	24	695.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	0.23	5	1.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	110.85	30	947.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	27.1	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	287.9	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.14	N/A	16.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	0.09	2	0.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.88	7	14.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	0.01	1	4.5	A
novaluron	Structural pest control	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>noviflumuron</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>n-octyl bicycloheptene dicarboximide</b>	Structural pest control	0.51	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Landscape maintenance	1.82	N/A	N/A	N/A
<b>oleic acid, ethyl ester</b>	Rights of way	280.3	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Forest, timberland	0.12	N/A	20.0	A
<b>oleic acid, methyl ester</b>	Rights of way	117.71	N/A	N/A	N/A
<b>oleic acid, methyl ester</b>	Uncultivated non-ag	3.09	N/A	7.0	A
<b>orchex 796 oil</b>	Grape, wine	0.17	1	4.5	A
<b>oryzalin</b>	Christmas tree	7.31	1	3.5	A
<b>oryzalin</b>	Landscape maintenance	8.47	N/A	N/A	N/A
<b>oryzalin</b>	N-grnhs flower	9.07	N/A	4.34	A
<b>oryzalin</b>	N-grnhs transplants	0.01	1	0.06	A
<b>oryzalin</b>	N-outdr transplants	0.01	1	0.14	A
<b>oxadiazon</b>	N-outdr transplants	0.01	1	0.14	A
<b>oxyfluorfen</b>	Christmas tree	2.74	1	3.5	A
<b>oxyfluorfen</b>	Grape, wine	78.0	16	272.4	A
<b>oxyfluorfen</b>	Landscape maintenance	0.77	N/A	N/A	N/A
<b>oxyfluorfen</b>	N-grnhs flower	3.4	N/A	4.34	A
<b>oxyfluorfen</b>	N-grnhs transplants	0.02	1	0.06	A
<b>oxyfluorfen</b>	N-outdr transplants	0.01	1	0.14	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>oxyfluorfen</b>	Rights of way	37.57	N/A	N/A	N/A
<b>paclobutrazol</b>	Landscape maintenance	8.28	N/A	N/A	N/A
<b>pcnb</b>	Golf course turf	125.97	N/A	120,000.0	S
<b>pcnb</b>	Landscape maintenance	194.16	N/A	N/A	N/A
<b>pendimethalin</b>	Grape, wine	83.48	1	22.0	A
<b>pendimethalin</b>	Landscape maintenance	22.46	N/A	N/A	N/A
<b>penoxsulam</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>penoxsulam</b>	Rights of way	0.79	N/A	N/A	N/A
<b>permethrin</b>	Landscape maintenance	10.91	N/A	N/A	N/A
<b>permethrin</b>	Regulatory pest control	109.48	N/A	N/A	N/A
<b>permethrin</b>	Structural pest control	15.1	N/A	N/A	N/A
<b>petroleum distillates</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>petroleum distillates, refined</b>	Grape, wine	284.14	23	55.25	A
<b>petroleum oil, paraffin based</b>	Pastureland	1.71	N/A	20.0	A
<b>petroleum oil, paraffin based</b>	Rights of way	1.9	N/A	N/A	N/A
<b>petroleum oil, unclassified</b>	Grape, wine	1.42	2	3.5	A
<b>petroleum oil, unclassified</b>	Pome fruit	0.44	1	0.38	A
<b>petroleum oil, unclassified</b>	Stone fruit	0.36	N/A	0.13	A
<b>phenothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>phenylethyl propionate</b>	Structural pest control	0.12	N/A	N/A	N/A
<b>phosphoric acid</b>	Grape, wine	1.03	1	22.0	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>piperonyl butoxide</b>	Structural pest control	16.18	N/A	N/A	N/A
<b>piperonyl butoxide, other related</b>	Structural pest control	0.31	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Grape, wine	0.33	1	22.0	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Grape, wine	0.17	4	15.5	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Landscape maintenance	1.22	N/A	N/A	N/A
<b>polybutenes</b>	Grape, wine	0.97	1	36.0	A
<b>polyethylene glycol</b>	Grape, wine	15.59	3	122.5	A
<b>polyethylene glycol diacetate</b>	Rights of way	0.09	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Landscape maintenance	0.45	N/A	N/A	N/A
<b>polyethylene glycol stearate</b>	Rights of way	70.08	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monooleate</b>	Pastureland	0.04	N/A	20.0	A
<b>polyoxyethylene sorbitan monooleate</b>	Rights of way	0.05	N/A	N/A	N/A
<b>polyoxyethylene sorbitan trioleate</b>	Pastureland	0.28	N/A	20.0	A
<b>polyoxyethylene sorbitan trioleate</b>	Rights of way	0.31	N/A	N/A	N/A
<b>polypropylene glycol</b>	Grape, wine	0.01	2	2.25	A
<b>polysorbate 65</b>	Rights of way	23.41	N/A	N/A	N/A
<b>potash soap</b>	Carrot	1.93	1	0.4	A
<b>potassium bicarbonate</b>	Grape, wine	86.08	8	25.0	A
<b>potassium phosphite</b>	Landscape maintenance	130.53	N/A	N/A	N/A
<b>potassium salt of hop beta acids</b>	Beehive	0.02	N/A	6.0	U
<b>prallethrin</b>	Structural pest control	2.51	N/A	N/A	N/A
<b>prodiamine</b>	Landscape maintenance	5.27	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>prodiamine</b>	Structural pest control	0.25	N/A	N/A	N/A
<b>propiconazole</b>	Landscape maintenance	14.28	6	19.5	A
<b>propiconazole</b>	Landscape maintenance	1.76	3	96,000.0	S
<b>propiconazole</b>	Landscape maintenance	46.01	N/A	N/A	N/A
<b>propylene glycol</b>	Grape, wine	0.38	4	15.5	A
<b>propylene glycol</b>	Landscape maintenance	0.11	N/A	N/A	N/A
<b>pyraclostrobin</b>	Golf course turf	1.37	N/A	120,000.0	S
<b>pyraclostrobin</b>	Grape, wine	9.38	3	77.5	A
<b>pyraclostrobin</b>	Landscape maintenance	7.66	N/A	N/A	N/A
<b>pyraflufen-ethyl</b>	Grape, wine	0.13	1	25.0	A
<b>pyrethrins</b>	Carrot	0.04	2	0.45	A
<b>pyrethrins</b>	Grape, wine	1.02	10	39.3	A
<b>pyrethrins</b>	Pome fruit	0.02	2	1.25	A
<b>pyrethrins</b>	Structural pest control	0.77	N/A	N/A	N/A
<b>pyrethrins</b>	Unknown	0.08	3	1.0	A
<b>pyrethrins</b>	Vegetable	0.02	N/A	0.4	A
<b>pyrethrins</b>	Vegetables, leafy	0.02	N/A	0.4	A
<b>pyriproxyfen</b>	Structural pest control	0.28	N/A	N/A	N/A
<b>quillaja</b>	Grape, wine	0.25	1	43.5	A
<b>quinclorac</b>	Landscape maintenance	0.86	N/A	N/A	N/A
<b>quinclorac, dimethylamine salt</b>	Golf course turf	0.78	N/A	1.25	A
<b>quinclorac, dimethylamine salt</b>	Golf course turf	3.56	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>quinclorac, dimethylamine salt</b>	Landscape maintenance	0.89	N/A	N/A	N/A
<b>quinoxifen</b>	Grape, wine	14.75	9	184.8	A
<b>reynoutria sachalinensis</b>	Grape, wine	1.73	2	16.0	A
<b>rimsulfuron</b>	Rights of way	0.1	N/A	N/A	N/A
<b>silica aerogel</b>	Structural pest control	3.94	N/A	N/A	N/A
<b>simazine</b>	Grape, wine	60.56	2	100.5	A
<b>sodium bromide</b>	Water (industrial)	49.81	N/A	1.0	A
<b>sodium carbonate peroxyhydrate</b>	Rights of way	212.5	N/A	N/A	N/A
<b>sodium hydroxide</b>	Grape, wine	1.82	1	22.0	A
<b>sodium hypochlorite</b>	Grape, wine	0.37	3	6.0	A
<b>sodium hypochlorite</b>	Water (industrial)	34.32	N/A	1.0	A
<b>sorbitan trioleate</b>	Rights of way	23.41	N/A	N/A	N/A
<b>soybean fatty acids, dimethylamine salt</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>spirotetramat</b>	Grape, wine	0.86	1	6.8	A
<b>styrene butadiene copolymer</b>	Grape, wine	0.51	4	15.5	A
<b>sulfentrazone</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>sulfentrazone</b>	Rights of way	130.9	N/A	N/A	N/A
<b>sulfometuron-methyl</b>	Rights of way	1.63	N/A	N/A	N/A
<b>sulfur</b>	Grape, wine	17,414.26	145	2,019.26	A
<b>sulfur</b>	Landscape maintenance	5.7	N/A	N/A	N/A
<b>sulfuryl fluoride</b>	Structural pest control	470.26	N/A	N/A	N/A
<b>tall oil</b>	Landscape maintenance	1.45	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>tall oil fatty acids</b>	Grape, wine	0.17	4	75.5	A
<b>tall oil fatty acids</b>	Landscape maintenance	4.66	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Rights of way	2.02	N/A	N/A	N/A
<b>tall oil fatty acids</b>	Uncultivated non-ag	0.66	N/A	7.0	A
<b>tartrazine</b>	Water area	<0.01	N/A	0.5	A
<b>tebuconazole</b>	Golf course turf	6.46	N/A	240,000.0	S
<b>tebuconazole</b>	Grape, wine	21.16	13	222.6	A
<b>tetraconazole</b>	Grape, wine	10.76	9	320.7	A
<b>tetramethrin</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>thiamethoxam</b>	Structural pest control	2.53	N/A	N/A	N/A
<b>thiencarbazone-methyl</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>thiophanate-methyl</b>	Grape	0.61	2	0.56	A
<b>thiophanate-methyl</b>	Landscape maintenance	13.92	N/A	N/A	N/A
<b>thiram</b>	Landscape maintenance	127.5	N/A	N/A	N/A
<b>thyme</b>	Structural pest control	0.2	N/A	N/A	N/A
<b>thymol</b>	Beehive	1.38	N/A	10.0	U
<b>triadimefon</b>	Structural pest control	4.49	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Forest, timberland	0.09	N/A	20.0	A
<b>triclopyr, butoxyethyl ester</b>	Landscape maintenance	120.2	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Pastureland	12.69	N/A	46.3	A
<b>triclopyr, butoxyethyl ester</b>	Rangeland	36.69	N/A	100.0	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>triclopyr, butoxyethyl ester</b>	Rights of way	75.33	N/A	N/A	N/A
<b>triclopyr, butoxyethyl ester</b>	Uncultivated non-ag	2.94	N/A	66.0	A
<b>triclopyr, butoxyethyl ester</b>	Uncultivated non-ag	0.28	N/A	200.0	S
<b>triclopyr, triethylamine salt</b>	Forest, timberland	10.63	1	12.0	A
<b>triclopyr, triethylamine salt</b>	Golf course turf	0.38	N/A	120,000.0	S
<b>triclopyr, triethylamine salt</b>	Landscape maintenance	69.94	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Pastureland	1.59	N/A	4.0	A
<b>triclopyr, triethylamine salt</b>	Rights of way	960.21	N/A	N/A	N/A
<b>triclopyr, triethylamine salt</b>	Structural pest control	0.57	N/A	N/A	N/A
<b>trifloxystrobin</b>	Grape, wine	17.63	10	253.0	A
<b>trifloxystrobin</b>	Structural pest control	0.9	N/A	N/A	N/A
<b>triflumizole</b>	Grape, wine	0.61	1	4.0	A
<b>trifluralin</b>	Landscape maintenance	6.74	N/A	N/A	N/A
<b>trifluralin</b>	Structural pest control	0.46	N/A	N/A	N/A
<b>alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)</b>	Grape, wine	0.24	4	15.5	A
<b>trinexapac-ethyl</b>	Golf course turf	1.92	N/A	720,000.0	S
<b>trinexapac-ethyl</b>	Landscape maintenance	0.5	3	9.5	A
<b>trinexapac-ethyl</b>	Landscape maintenance	23.68	N/A	N/A	N/A
<b>triptolide</b>	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>
triticonazole	Golf course turf	0.63	N/A	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.13	1	2.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.04	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pastureland	0.22	N/A	48.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rangeland	1.02	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	45.13	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.69	N/A	8.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.48	N/A	3.25	A
vinclozolin	Golf course turf	8.75	N/A	7.0	A
4-vinylcyclohexenediepoide	Structural pest control	0.04	N/A	N/A	N/A
zinc naphthenate	Structural pest control	0.45	N/A	N/A	N/A
zinc phosphide	Grape, wine	0.03	1	4.5	A
zinc phosphide	Landscape maintenance	0.05	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.1	N/A	N/A	N/A