

# 2021 Annual Statewide Pesticide Use Report Indexed by Chemical Nevada County

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[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) 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
<b>2,4-d</b>	Water area	2.63	1	0.25	A
<b>2,4-d, 2-ethylhexyl ester</b>	Landscape maintenance	65.32	N/A	N/A	N/A
<b>2,4-d, 2-ethylhexyl ester</b>	Turf/sod	18.65	N/A	38.0	A
<b>2,4-d, dimethylamine salt</b>	Landscape maintenance	2.68	N/A	N/A	N/A
<b>2,4-d, dimethylamine salt</b>	N-grnhs flower	103.61	N/A	60.0	A
<b>2,4-d, isoctyl ester</b>	Landscape maintenance	0.86	N/A	N/A	N/A
<b>2,4-dp-p, dimethylamine salt</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>2,4-dp-p, isoctyl ester</b>	Landscape maintenance	0.34	N/A	N/A	N/A
<b>2,4-dp-p, isoctyl ester</b>	Turf/sod	10.73	N/A	38.0	A
<b>2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate</b>	Landscape maintenance	6.97	N/A	N/A	N/A
<b>4-nonylphenol, formaldehyde resin, propoxylated</b>	Grape, wine	8.26	12	254.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	8.33	11	487.44	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.41	N/A	N/A	N/A
acephate	Structural pest control	1.01	N/A	N/A	N/A
acetamiprid	Structural pest control	0.04	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.01	1	32,000.0	S
acibenzolar-s-methyl	Landscape maintenance	0.06	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	0.8	1	5.4	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	49.45	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rights of way	0.01	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	2.72	3	260.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	409.73	32	966.22	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	45.42	9	87.02	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial site	0.05	N/A	2.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	24.64	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1.37	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	217.64	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.42	N/A	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	0.02	N/A	0.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	1.86	8	22.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	0.04	2	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.04	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	0.1	3	6.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.79	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	20.35	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.55	N/A	2.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	23.15	15	321.18	A
alpha-cypermethrin	Structural pest control	0.23	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	51.01	3	260.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.52	3	6.75	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	1.88	N/A	10.4	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	23.17	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pastureland	0.04	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	29.67	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.02	N/A	0.3	A
aminocyclopyrachlor, potassium salt	Industrial site	0.33	N/A	2.78	A
aminocyclopyrachlor, potassium salt	Rights of way	19.39	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	22.78	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	0.42	N/A	5.0	A
aminopyralid, triisopropanolamine salt	Rights of way	85.59	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	0.96	N/A	6.0	A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.07	N/A	9.0	A
ammonium nitrate	Grape, wine	0.38	1	5.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Landscape maintenance	23.55	N/A	N/A	N/A
ammonium sulfate	Grape, wine	4.56	3	25.4	A
ammonium sulfate	Landscape maintenance	47.09	N/A	N/A	N/A
ammonium sulfate	Rights of way	0.52	1	4.0	A
ammonium sulfate	Rights of way	2.94	N/A	N/A	N/A
azadirachtin	Cannabis (all or unspecified)	1.36	24	119,500.0	S
azadirachtin	Grape, wine	0.06	1	2.0	A
azoxystrobin	Landscape maintenance	0.4	1	32,000.0	S
azoxystrobin	Landscape maintenance	5.53	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape, wine	0.11	2	2.0	A
bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	Cannabis (all or unspecified)	0.21	5	50,000.0	S
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Structural pest control	0.26	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	1.33	5	22,500.0	S
bensulide	Turf/sod	39.69	N/A	4.0	A
benzoic acid	Forest, timberland	0.52	1	195.0	A
benzoic acid	Rights of way	3.37	N/A	N/A	N/A
benzovindiflupyr	Landscape maintenance	0.27	N/A	N/A	N/A
benzovindiflupyr	Turf/sod	0.39	N/A	6.0	A
beta-cyfluthrin	Structural pest control	19.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	N-grnhs flower	12.3	N/A	60.0	A
bifenthrin	Structural pest control	358.51	N/A	N/A	N/A
borax	Rights of way	4,146.29	N/A	N/A	N/A
borax	Structural pest control	0.23	N/A	N/A	N/A
boric acid	Landscape maintenance	40.58	N/A	N/A	N/A
boric acid	Structural pest control	4.74	N/A	N/A	N/A
boscalid	Grape	0.1	2	0.56	A
boscalid	Grape, wine	10.87	6	46.24	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.04	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	2.27	7	37,500.0	S
butyl alcohol	Industrial site	0.01	N/A	2.7	A
butyl alcohol	Rights of way	0.02	N/A	N/A	N/A
captan	Grape	0.1	1	0.28	A
captan, other related	Grape	<0.01	1	0.28	A
carfentrazone-ethyl	Landscape maintenance	0.12	2	64,000.0	S
carfentrazone-ethyl	Landscape maintenance	2.98	N/A	N/A	N/A
carfentrazone-ethyl	Turf/sod	1.41	N/A	44.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>castor oil ethoxylate</b>	Grape, wine	21.44	2	215.0	A
<b>chlorantraniliprole</b>	Grape, wine	9.17	2	215.0	A
<b>chlorantraniliprole</b>	Landscape maintenance	8.19	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>chlorantraniliprole</b>	Turf/sod	6.72	N/A	34.0	A
<b>chlорfenапyr</b>	Structural pest control	0.63	N/A	N/A	N/A
<b>chlorine dioxide</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>chlorophacinone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>chlorophacinone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>chlorothalonil</b>	Landscape maintenance	14.95	4	128,000.0	S
<b>chlorothalonil</b>	Landscape maintenance	894.6	N/A	N/A	N/A
<b>chlorothalonil</b>	N-grnhs flower	23.75	N/A	230,000.0	S
<b>chlorothalonil</b>	Turf/sod	29.89	N/A	3.0	A
<b>chlorsulfuron</b>	Industrial site	0.15	N/A	2.78	A
<b>chlorsulfuron</b>	Rights of way	0.77	N/A	N/A	N/A
<b>chlorsulfuron</b>	Uncultivated non-ag	0.01	N/A	3.0	A
<b>cholecalciferol</b>	Structural pest control	0.36	N/A	N/A	N/A
<b>chromobacterium subtsugae strain praa4-1</b>	Cannabis (all or unspecified)	0.49	2	0.1	A
<b>chromobacterium subtsugae strain praa4-1</b>	Cannabis (all or unspecified)	2.83	4	30,000.0	S
<b>citric acid</b>	Grape, wine	0.51	2	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Rights of way	0.07	1	4.0	A
citric acid	Rights of way	0.16	N/A	N/A	N/A
clethodim	Landscape maintenance	3.18	N/A	N/A	N/A
clethodim	Rights of way	6.34	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	7.85	1	31.77	A
clopyralid, monoethanolamine salt	Rights of way	20.79	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Turf/sod	0.25	N/A	4.0	A
clopyralid, monoethanolamine salt	Uncultivated non-ag	0.1	N/A	2.5	A
clopyralid,triethylamine salt	Landscape maintenance	16.45	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.3	N/A	N/A	N/A
clothianidin	Structural pest control	0.12	N/A	N/A	N/A
copper 8-quinolinoleate	Structural pest control	0.11	N/A	N/A	N/A
copper carbonate, basic	Rights of way	86.24	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	355.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	4,888.1	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	44.9	3	33.16	A
copper ethanolamine complexes, mixed	Water area	0.7	N/A	10,000.0	S
copper ethylenediamine complex	Rights of way	2,048.41	N/A	N/A	N/A
copper hydroxide	Grape, wine	12.92	16	61.2	A
copper hydroxide	Rights of way	140.24	N/A	N/A	N/A
copper octanoate	Pome fruit	0.4	2	2.0	A
copper oxychloride	Grape, wine	14.32	16	61.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (pentahydrate)	Landscape maintenance	267.43	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	86.54	2	10.19	A
copper triethanolamine complex	Landscape maintenance	14.17	N/A	N/A	N/A
copper triethanolamine complex	Rights of way	2,312.23	N/A	N/A	N/A
copper triethanolamine complex	Water area	1.59	4	0.75	A
cyfluthrin	Regulatory pest control	0.3	N/A	N/A	N/A
cyfluthrin	Structural pest control	85.04	N/A	N/A	N/A
cypermethrin	Landscape maintenance	2.53	N/A	N/A	N/A
cypermethrin	Structural pest control	28.96	N/A	N/A	N/A
d-allethrin	Structural pest control	<0.01	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	<0.01	N/A	N/A	N/A
dazomet	Rights of way	544.09	N/A	N/A	N/A
ddvp	Structural pest control	0.08	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	39.54	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.09	N/A	N/A	N/A
dicamba	Landscape maintenance	4.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>dicamba</b>	Turf/sod	1.22	N/A	38.0	A
<b>dicamba, dimethylamine salt</b>	Landscape maintenance	0.32	N/A	N/A	N/A
<b>dicamba, dimethylamine salt</b>	N-grnhs flower	9.39	N/A	60.0	A
<b>didecyl dimethyl ammonium chloride</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>diethylene glycol</b>	Grape, wine	0.18	1	4.5	A
<b>diethylene glycol</b>	Landscape maintenance	1.41	N/A	N/A	N/A
<b>diethylene glycol</b>	Rights of way	7.64	N/A	N/A	N/A
<b>diethylene glycol</b>	Water area	0.01	N/A	0.3	A
<b>difenoconazole</b>	Landscape maintenance	0.9	N/A	N/A	N/A
<b>difenoconazole</b>	Turf/sod	1.32	N/A	6.0	A
<b>difethialone</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>dimethenamid-p</b>	Landscape maintenance	1.5	N/A	N/A	N/A
<b>dimethyl alkyl tertiary amines</b>	Forest, timberland	0.57	1	195.0	A
<b>dimethyl alkyl tertiary amines</b>	Rights of way	3.67	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Cabbage	0.06	1	1.15	A
<b>dimethylpolysiloxane</b>	Grape, wine	0.24	15	102.67	A
<b>dimethylpolysiloxane</b>	Industrial site	<0.01	N/A	2.7	A
<b>dimethylpolysiloxane</b>	Landscape maintenance	0.08	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Rights of way	0.01	1	4.0	A
<b>dimethylpolysiloxane</b>	Rights of way	2.53	N/A	N/A	N/A
<b>dimethylpolysiloxane</b>	Water area	<0.01	N/A	0.3	A
<b>dinotefuran</b>	Landscape maintenance	2.6	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>dinotefuran</b>	Structural pest control	51.68	N/A	N/A	N/A
<b>dioctyl dimethyl ammonium chloride</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>diphasicnone</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>diphasicnone</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>diphasicnone</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>diphasicnone, sodium salt</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>diquat dibromide</b>	Grape, wine	19.28	1	10.0	A
<b>diquat dibromide</b>	Landscape maintenance	1,149.77	N/A	N/A	N/A
<b>diquat dibromide</b>	Rights of way	119.76	N/A	N/A	N/A
<b>diquat dibromide</b>	Water area	30.56	5	10.11	A
<b>diquat dibromide</b>	Water area	1.09	N/A	15,800.0	S
<b>disodium octaborate anhydrous</b>	Rights of way	1.63	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Regulatory pest control	4.8	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Rights of way	8.04	N/A	N/A	N/A
<b>disodium octaborate tetrahydrate</b>	Structural pest control	46.66	N/A	N/A	N/A
<b>dithiopyr</b>	Industrial site	1.28	N/A	2.78	A
<b>dithiopyr</b>	Landscape maintenance	13.06	N/A	N/A	N/A
<b>dithiopyr</b>	Rights of way	24.61	N/A	N/A	N/A
<b>dithiopyr</b>	Turf/sod	0.09	N/A	75.0	A
<b>diuron</b>	Landscape maintenance	9.6	N/A	N/A	N/A
<b>diuron</b>	Rights of way	5.87	1	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>emamectin benzoate</b>	Landscape maintenance	1.23	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Landscape maintenance	2,950.76	N/A	N/A	N/A
<b>endothall, dipotassium salt</b>	Water area	2.28	N/A	5.0	A
<b>esfenvalerate</b>	Structural pest control	0.11	N/A	N/A	N/A
<b>ethephon</b>	Landscape maintenance	172.8	N/A	N/A	N/A
<b>ethephon</b>	N-grnhs flower	18.08	N/A	115,000.0	S
<b>ethephon</b>	Turf/sod	9.98	N/A	6.0	A
<b>etofenprox</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>etoxazole</b>	Grape, wine	5.67	4	41.74	A
<b>fatty acids derived from tallow</b>	Rights of way	0.32	N/A	N/A	N/A
<b>fatty acids, c16-c18 and c18-unsaturated, methyl esters</b>	Grape, wine	26.9	4	232.0	A
<b>fatty acids, mixed</b>	Grape, wine	0.31	1	4.5	A
<b>fatty acids, mixed</b>	Landscape maintenance	3.67	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Rights of way	42.66	N/A	N/A	N/A
<b>fatty acids, mixed</b>	Uncultivated non-ag	0.08	N/A	12.0	A
<b>fatty acids, mixed</b>	Water area	0.01	N/A	0.3	A
<b>fipronil</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>fipronil</b>	Structural pest control	40.79	N/A	N/A	N/A
<b>fluazifop-p-butyl</b>	Grape, wine	6.83	2	20.0	A
<b>fluazifop-p-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>
<b>fluazifop-p-butyl</b>	Rights of way	0.75	1	4.0	A
<b>fluazinam</b>	Landscape maintenance	10.25	N/A	N/A	N/A
<b>fludioxonil</b>	Landscape maintenance	0.6	4	128,000.0	S
<b>fludioxonil</b>	Landscape maintenance	2.24	N/A	N/A	N/A
<b>fludioxonil</b>	Turf/sod	1.2	N/A	3.0	A
<b>flumioxazin</b>	Grape, wine	18.01	3	55.12	A
<b>flumioxazin</b>	Landscape maintenance	8.09	N/A	N/A	N/A
<b>flumioxazin</b>	Rights of way	36.15	N/A	N/A	N/A
<b>flumioxazin</b>	Water area	0.4	N/A	4.66	A
<b>fluopyram</b>	Grape, wine	27.87	9	268.19	A
<b>fluridone</b>	Landscape maintenance	10.71	N/A	N/A	N/A
<b>fluridone</b>	Regulatory pest control	2.72	N/A	N/A	N/A
<b>fluridone</b>	Water area	4.24	N/A	2.0	A
<b>fluroxypyr, 1-methylheptyl ester</b>	Uncultivated non-ag	0.06	N/A	4.0	A
<b>flurprimidol</b>	Landscape maintenance	1.56	N/A	N/A	N/A
<b>flutolanil</b>	Landscape maintenance	18.86	N/A	N/A	N/A
<b>flutriafol</b>	Grape, wine	0.08	1	5.4	A
<b>fluxapyroxad</b>	Landscape maintenance	4.78	N/A	N/A	N/A
<b>foramsulfuron</b>	Landscape maintenance	0.12	N/A	N/A	N/A
<b>glufosinate-ammonium</b>	Grape, wine	21.03	2	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Landscape maintenance	68.93	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	5.34	N/A	N/A	N/A
glycerol	Grape, wine	2.77	2	20.0	A
glycerol	Rights of way	0.38	1	4.0	A
glyphosate, dimethylamine salt	Forest, timberland	589.44	15	393.08	A
glyphosate, dimethylamine salt	Rights of way	2,468.65	N/A	N/A	N/A
glyphosate, isopropylamine salt	Ditch bank	1.35	N/A	16,000.0	S
glyphosate, isopropylamine salt	Forest, timberland	1,314.21	14	639.16	A
glyphosate, isopropylamine salt	Grape, wine	171.7	5	77.12	A
glyphosate, isopropylamine salt	Industrial site	7.09	N/A	10.4	A
glyphosate, isopropylamine salt	Landscape maintenance	1,402.93	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr transplants	0.37	5	1.82	A
glyphosate, isopropylamine salt	Pastureland	3.04	1	34.7	A
glyphosate, isopropylamine salt	Rangeland	9.97	1	4.0	A
glyphosate, isopropylamine salt	Rights of way	14.18	3	6.0	A
glyphosate, isopropylamine salt	Rights of way	2,801.82	N/A	N/A	N/A
glyphosate, isopropylamine salt	Turf/sod	2.8	N/A	4.0	A
glyphosate, isopropylamine salt	Uncultivated non-ag	5.28	N/A	7.7	A
glyphosate, isopropylamine salt	Uncultivated non-ag	4.29	N/A	26,000.0	S
glyphosate, isopropylamine salt	Water area	4.64	4	15.77	A
glyphosate, isopropylamine salt	Water area	3.71	N/A	45,000.0	S
glyphosate, potassium salt	Grape	2.2	1	1.0	A
glyphosate, potassium salt	Grape, wine	7.41	3	7.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Landscape maintenance	54.13	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	4.14	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.24	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.37	N/A	N/A	N/A
hydrogen peroxide	Landscape maintenance	278.87	N/A	N/A	N/A
hydroprene	Structural pest control	0.23	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	0.18	N/A	N/A	N/A
imazamox, ammonium salt	Water area	0.09	N/A	1.46	A
imazapyr, isopropylamine salt	Forest, timberland	389.29	30	868.48	A
imazapyr, isopropylamine salt	Rights of way	71.58	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	0.08	N/A	26,000.0	S
imidacloprid	Grape, wine	0.91	3	17.4	A
imidacloprid	Landscape maintenance	11.52	N/A	N/A	N/A
imidacloprid	Structural pest control	47.71	N/A	N/A	N/A
indaziflam	Industrial site	0.32	N/A	4.92	A
indaziflam	Landscape maintenance	1.65	N/A	N/A	N/A
indaziflam	Rights of way	22.18	N/A	N/A	N/A
indoxacarb	Structural pest control	1.48	N/A	N/A	N/A
iprodione	Landscape maintenance	19.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>iprodione</b>	N-grnhs flower	7.94	N/A	230,000.0	S
<b>iron phosphate</b>	Landscape maintenance	0.07	N/A	N/A	N/A
<b>iron phosphate</b>	Vegetable	0.02	1	0.25	A
<b>isopropyl alcohol</b>	Grape, wine	3.86	6	80.52	A
<b>isopropyl alcohol</b>	Rights of way	0.12	1	4.0	A
<b>isopropyl alcohol</b>	Structural pest control	1.97	N/A	N/A	N/A
<b>isopropylamine dodecylbenzene sulfonate</b>	Rights of way	0.02	N/A	N/A	N/A
<b>isoxaben</b>	Industrial site	0.45	N/A	1.8	A
<b>isoxaben</b>	Landscape maintenance	2.53	N/A	N/A	N/A
<b>isoxaben</b>	Rights of way	24.55	N/A	N/A	N/A
<b>kresoxim-methyl</b>	Grape	0.13	2	0.56	A
<b>kresoxim-methyl</b>	Grape, wine	37.61	8	274.94	A
<b>lambda-cyhalothrin</b>	Public health	<0.01	N/A	N/A	N/A
<b>lambda-cyhalothrin</b>	Structural pest control	19.56	N/A	N/A	N/A
<b>lecithin</b>	Industrial site	3.75	N/A	10.4	A
<b>lecithin</b>	Landscape maintenance	4.97	N/A	N/A	N/A
<b>lecithin</b>	Pastureland	0.08	N/A	20.0	A
<b>lecithin</b>	Rights of way	6.26	N/A	N/A	N/A
<b>lecithin</b>	Uncultivated non-ag	0.55	N/A	2.0	A
<b>lime-sulfur</b>	Grape, wine	492.65	2	16.0	A
<b>lime-sulfur</b>	Landscape maintenance	9.24	N/A	N/A	N/A
<b>lime-sulfur</b>	Pome fruit	2.39	3	0.75	A
<b>lime-sulfur</b>	Pome fruit	1.92	2	2,000.0	S
<b>lime-sulfur</b>	Stone fruit	3.08	2	3,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>limonene</b>	Structural pest control	16.62	N/A	N/A	N/A
<b>low molecular weight paraffinic oil</b>	Rights of way	6.53	N/A	N/A	N/A
<b>mancozeb</b>	Landscape maintenance	12.0	2	64,000.0	S
<b>mancozeb</b>	Landscape maintenance	56.45	N/A	N/A	N/A
<b>mcpp, dimethylamine salt</b>	Landscape maintenance	0.37	N/A	N/A	N/A
<b>mcpp-p, dimethylamine salt</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>mcpp-p, dimethylamine salt</b>	N-grnhs flower	27.7	N/A	60.0	A
<b>mcpp-p, potassium salt</b>	Landscape maintenance	49.55	N/A	N/A	N/A
<b>mecoprop-p</b>	Landscape maintenance	14.56	N/A	N/A	N/A
<b>metam-sodium</b>	Rights of way	535.51	N/A	N/A	N/A
<b>methyl anthranilate</b>	Grape, wine	0.28	1	0.25	A
<b>methyl silicone resins</b>	Grape, wine	0.02	7	12.25	A
<b>methyl silicone resins</b>	Rights of way	0.06	N/A	N/A	N/A
<b>methylated soybean oil</b>	Forest, timberland	2,323.77	33	1,161.22	A
<b>methylated soybean oil</b>	Industrial site	1.88	N/A	10.4	A
<b>methylated soybean oil</b>	Landscape maintenance	5.11	N/A	N/A	N/A
<b>methylated soybean oil</b>	Pastureland	0.04	N/A	20.0	A
<b>methylated soybean oil</b>	Rights of way	417.8	N/A	N/A	N/A
<b>metofluthrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>mineral oil</b>	Cannabis (all or unspecified)	1.34	2	0.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Cannabis (all or unspecified)	0.22	3	30,000.0	S
mineral oil	Grape, wine	701.68	47	397.45	A
mineral oil	Landscape maintenance	96.51	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	5.77	N/A	0.57	A
mineral oil	Rights of way	213.65	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Grape, wine	1.99	7	23.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	8.45	6	234.0	A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.09	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	12.61	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.66	N/A	N/A	N/A
novaluron	Structural pest control	0.5	N/A	N/A	N/A
noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.01	N/A	N/A	N/A
oleic acid	Grape, wine	8.41	4	232.0	A
oleic acid, ethyl ester	Forest, timberland	685.2	1	195.0	A
oleic acid, ethyl ester	Rights of way	241.78	N/A	N/A	N/A
oleic acid, methyl ester	Landscape maintenance	76.8	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Rights of way	278.55	N/A	N/A	N/A
oleic acid, methyl ester	Uncultivated non-ag	2.59	N/A	2.0	A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	0.16	N/A	N/A	N/A
oryzalin	Rights of way	1.25	N/A	N/A	N/A
oryzalin	Uncultivated non-ag	1.5	N/A	0.2	A
oxyfluorfen	Forest, timberland	62.42	1	31.77	A
oxyfluorfen	Grape, wine	64.02	7	74.52	A
oxyfluorfen	Rights of way	5.6	3	6.0	A
oxyfluorfen	Rights of way	15.36	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	3.14	N/A	N/A	N/A
paclobutrazol	Rights of way	1.61	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	Cannabis (all or unspecified)	0.04	2	10,000.0	S
pcnb	Landscape maintenance	944.77	N/A	N/A	N/A
pendimethalin	Grape, wine	270.36	4	67.12	A
pendimethalin	Landscape maintenance	51.26	N/A	N/A	N/A
penoxsulam	Forest, timberland	1.32	1	31.77	A
penoxsulam	Rights of way	0.31	N/A	N/A	N/A
pentiopyrad	Landscape maintenance	3.78	N/A	N/A	N/A
permethrin	Landscape maintenance	8.39	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>permethrin</b>	Regulatory pest control	101.84	N/A	N/A	N/A
<b>permethrin</b>	Structural pest control	62.77	N/A	N/A	N/A
<b>peroxyacetic acid</b>	Landscape maintenance	20.58	N/A	N/A	N/A
<b>petroleum oil, paraffin based</b>	Landscape maintenance	5.51	N/A	N/A	N/A
<b>petroleum oil, unclassified</b>	Pome fruit	0.8	2	0.5	A
<b>petroleum oil, unclassified</b>	Stone fruit	0.91	2	0.5	A
<b>phenothrin</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>phenothrin, other related</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>phenylethyl propionate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>phosphoric acid</b>	Grape, wine	0.86	2	20.0	A
<b>phosphoric acid</b>	Rights of way	0.12	1	4.0	A
<b>phosphoric acid</b>	Rights of way	0.91	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Public health	0.01	N/A	N/A	N/A
<b>piperonyl butoxide</b>	Structural pest control	1.86	N/A	N/A	N/A
<b>piperonyl butoxide, other related</b>	Structural pest control	0.12	N/A	N/A	N/A
<b>polyacrylamide polymer</b>	Grape, wine	0.28	2	20.0	A
<b>polyacrylamide polymer</b>	Rights of way	0.04	1	4.0	A
<b>polyacrylic polymer</b>	Rights of way	0.08	N/A	N/A	N/A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Grape, wine	0.07	3	6.0	A
<b>polyalkyleneoxide modified polydimethyl-siloxane</b>	Grape, wine	1.17	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>polybutenes</b>	Grape, wine	5.6	4	232.0	A
<b>polyethylene glycol</b>	Grape, wine	24.36	6	80.52	A
<b>polyethylene glycol</b>	Rights of way	0.75	1	4.0	A
<b>polyethylene glycol stearate</b>	Forest, timberland	171.3	1	195.0	A
<b>polyethylene glycol stearate</b>	Rights of way	60.45	N/A	N/A	N/A
<b>polyoxyethylene cetyl-stearyl ether</b>	Rights of way	0.16	N/A	N/A	N/A
<b>polyoxyethylene polyoxypolypropylene</b>	Cabbage	0.24	1	1.15	A
<b>polyoxyethylene polyoxypolypropylene</b>	Rights of way	<0.01	N/A	N/A	N/A
<b>polyoxyethylene sorbitan mixed fatty acid esters</b>	Landscape maintenance	0.85	N/A	N/A	N/A
<b>polyoxyethylene sorbitan monooleate</b>	Rights of way	0.07	N/A	N/A	N/A
<b>polyoxyethylene sorbitan trioleate</b>	Rights of way	0.43	N/A	N/A	N/A
<b>polyoxyethylene soybean oil fatty acid ester</b>	Grape, wine	160.79	2	215.0	A
<b>polypropylene glycol</b>	Grape, wine	0.02	7	12.25	A
<b>polypropylene glycol</b>	Rights of way	0.07	N/A	N/A	N/A
<b>polysorbate 65</b>	Rights of way	4.25	N/A	N/A	N/A
<b>potash soap</b>	Cannabis (all or unspecified)	15.89	6	35,000.0	S
<b>potash soap</b>	Vegetable	2.6	4	1.0	A
<b>potassium bicarbonate</b>	Grape, wine	47.15	5	22.0	A
<b>potassium hydroxide</b>	Rights of way	0.02	N/A	N/A	N/A
<b>potassium phosphite</b>	Landscape maintenance	183.25	N/A	N/A	N/A
<b>potassium silicate</b>	Cannabis (all or unspecified)	3.81	2	20,000.0	S
<b>prallethrin</b>	Public health	<0.01	N/A	N/A	N/A
<b>prallethrin</b>	Structural pest control	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>prodiamine</b>	Landscape maintenance	56.3	N/A	N/A	N/A
<b>prodiamine</b>	N-grnhs flower	15.6	N/A	60.0	A
<b>propiconazole</b>	Landscape maintenance	2.35	4	128,000.0	S
<b>propiconazole</b>	Landscape maintenance	58.93	N/A	N/A	N/A
<b>propiconazole</b>	N-grnhs flower	1.86	N/A	345,000.0	S
<b>propiconazole</b>	N-outdr flower	0.57	N/A	115,000.0	S
<b>propiconazole</b>	Turf/sod	8.74	N/A	6.0	A
<b>propionic acid</b>	Rights of way	0.11	N/A	N/A	N/A
<b>propylene glycol</b>	Grape, wine	0.23	5	8.25	A
<b>propylene glycol</b>	Landscape maintenance	0.05	N/A	N/A	N/A
<b>pyraclostrobin</b>	Grape	0.05	2	0.56	A
<b>pyraclostrobin</b>	Grape, wine	5.52	6	46.24	A
<b>pyraclostrobin</b>	Landscape maintenance	7.84	N/A	N/A	N/A
<b>pyrethrins</b>	Cannabis (all or unspecified)	0.18	15	75,470.0	S
<b>pyrethrins</b>	Grape, wine	0.12	4	3.75	A
<b>pyrethrins</b>	Structural pest control	0.27	N/A	N/A	N/A
<b>pyrethrins</b>	Vegetable	0.07	4	1.5	A
<b>pyriproxyfen</b>	Public health	<0.01	N/A	N/A	N/A
<b>pyriproxyfen</b>	Structural pest control	0.25	N/A	N/A	N/A
<b>qst 713 strain of dried bacillus subtilis</b>	Grape, wine	0.82	1	3.5	A
<b>quinclorac</b>	Landscape maintenance	1.4	N/A	N/A	N/A
<b>quinclorac</b>	N-grnhs flower	13.5	N/A	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinclorac, dimethylamine salt	Landscape maintenance	13.36	N/A	N/A	N/A
quinoxyfen	Grape, wine	1.05	3	17.4	A
reynoutria sachalinensis	Cannabis (all or unspecified)	1.27	20	125,000.0	S
reynoutria sachalinensis	Pear	<0.01	N/A	1,200.0	S
reynoutria sachalinensis	Stone fruit	<0.01	1	0.1	A
rimsulfuron	Grape, wine	0.06	1	5.4	A
rimsulfuron	Industrial site	0.22	N/A	4.92	A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
silica aerogel	Structural pest control	3.63	N/A	N/A	N/A
simazine	Landscape maintenance	25.2	N/A	N/A	N/A
simazine	Rights of way	5.99	1	4.0	A
sodium carbonate peroxyhydrate	Rights of way	794.75	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	1.52	2	20.0	A
sodium hydroxide	Rights of way	0.21	1	4.0	A
sodium hypochlorite	Grape, wine	0.13	1	2.0	A
sorbitan fatty acid esters	Landscape maintenance	0.19	N/A	N/A	N/A
sorbitan trioleate	Rights of way	4.25	N/A	N/A	N/A
spinosad	Cabbage	0.18	1	1.15	A
spinosad	Vegetable	<0.01	1	0.25	A
spirotetramat	Grape, wine	26.35	2	215.0	A
strychnine	Pastureland	0.57	1	13.7	A
styrene butadiene copolymer	Grape, wine	0.28	5	8.25	A
sulfentrazone	Industrial site	1.16	N/A	4.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfentrazone	Landscape maintenance	0.29	N/A	N/A	N/A
sulfentrazone	Rights of way	55.71	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.46	N/A	N/A	N/A
sulfur	Cannabis (all or unspecified)	2.31	3	30,000.0	S
sulfur	Grape	4.5	2	0.56	A
sulfur	Grape, wine	16,766.71	71	1,574.06	A
sulfur	Landscape maintenance	124.0	N/A	N/A	N/A
sulfur	N-grnhs plants in containers	4.5	N/A	0.57	A
sulfuryl fluoride	Structural pest control	725.55	N/A	N/A	N/A
tall oil	Grape, wine	21.44	2	215.0	A
tall oil	Landscape maintenance	0.48	N/A	N/A	N/A
tall oil fatty acids	Grape, wine	0.17	2	2.0	A
tall oil fatty acids	Landscape maintenance	17.02	N/A	N/A	N/A
tall oil fatty acids	Rights of way	6.69	N/A	N/A	N/A
tebuconazole	Grape, wine	4.85	6	44.19	A
tebuconazole	Landscape maintenance	11.67	N/A	N/A	N/A
tebuconazole	N-grnhs flower	5.26	N/A	345,000.0	S
tetraconazole	Grape, wine	9.59	7	237.2	A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.02	N/A	N/A	N/A
thiophanate-methyl	Grape	0.63	3	0.84	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	Landscape maintenance	19.0	N/A	N/A	N/A
topramezone	Landscape maintenance	0.35	N/A	N/A	N/A
triclopyr choline	Forest, timberland	192.51	1	195.0	A
triclopyr choline	Industrial site	0.18	N/A	2.7	A
triclopyr choline	Landscape maintenance	107.16	N/A	N/A	N/A
triclopyr choline	Rights of way	749.44	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	20.08	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	4.57	2	47.4	A
triclopyr, butoxyethyl ester	Rangeland	0.46	N/A	20.0	A
triclopyr, butoxyethyl ester	Rights of way	16.65	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	6.12	N/A	22.0	A
triclopyr, triethylamine salt	Forest, timberland	6.11	N/A	7,600.0	U
triclopyr, triethylamine salt	Landscape maintenance	162.75	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	99.19	N/A	N/A	N/A
triethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
trifloxystrobin	Grape, wine	46.86	8	456.8	A
trifluralin	Landscape maintenance	6.11	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	33.43	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	4.64	N/A	42.0	A
trinexapac-ethyl	N-grnhs flower	0.88	N/A	345,000.0	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>trinexapac-ethyl</b>	Turf/sod	0.19	N/A	6.0	A
<b>triticonazole</b>	Landscape maintenance	0.26	N/A	N/A	N/A
<b>vinclozolin</b>	Turf/sod	2.5	N/A	2.0	A
<b>vinyl ester polymer</b>	Rights of way	0.43	N/A	N/A	N/A
<b>zeta-cypermethrin</b>	Structural pest control	0.03	N/A	N/A	N/A
<b>zinc naphthenate</b>	Structural pest control	0.33	N/A	N/A	N/A