

2019 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 non-agricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	3.84	4	204.4	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	2.0	N/A	N/A	N/A
acephate	Structural pest control	3.06	N/A	N/A	N/A
acetamiprid	Grape, wine	1.2	2	12.0	A
acetamiprid	Structural pest control	0.95	N/A	N/A	N/A
acibenzolar-s-methyl	Golf course turf	0.03	N/A	120,000.0	S
acibenzolar-s-methyl	Landscape maintenance	0.01	1	32,000.0	S
acid blue 9, diammonium salt	Water area	0.02	N/A	0.25	A
alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	11.27	12	215.6	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.09	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Grape, wine	97.96	11	709.15	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	18.04	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	20.58	N/A	N/A	N/A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Industrial site	0.04	N/A	1.52	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	14.03	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pasture (forage - fodder)	0.3	N/A	4.0	A
aminopyralid, triisopropanolamine salt	Pastureland	1.75	N/A	18.0	A
aminopyralid, triisopropanolamine salt	Rangeland	0.12	N/A	4.0	A
aminopyralid, triisopropanolamine salt	Rights of way	154.42	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.1	N/A	14.0	A
ammonium nitrate	Landscape maintenance	8.59	N/A	N/A	N/A
ammonium nitrate	Structural pest control	9.8	N/A	N/A	N/A
ammonium sulfate	Grape, wine	12.87	8	208.7	A
ammonium sulfate	Landscape maintenance	17.18	N/A	N/A	N/A
ammonium sulfate	Structural pest control	19.6	N/A	N/A	N/A
aureobasidium pullulans strain dsm 14940	Apple	0.32	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aureobasidium pullulans strain dsm 14941	Apple	0.32	1	6.0	A
azadirachtin	Cannabis (all or unspecified)	0.15	21	105,000.0	S
azoxystrobin	Golf course turf	0.05	N/A	4,000.0	S
azoxystrobin	Grape, wine	1.1	3	5.0	A
azoxystrobin	Landscape maintenance	0.4	1	32,000.0	S
azoxystrobin	Landscape maintenance	7.58	N/A	N/A	N/A
bacillus pumilus, strain qst 2808	Grape, wine	0.21	4	13.9	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	0.08	1	5,000.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	2.16	2	4.0	A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Landscape maintenance	0.1	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Vegetable	0.19	N/A	0.25	A
benefin	Landscape maintenance	0.11	N/A	N/A	N/A
benzoic acid	Landscape maintenance	0.02	N/A	N/A	N/A
benzoic acid	Rights of way	6.57	N/A	N/A	N/A
bifentazate	Grape, wine	13.11	4	27.0	A
bifenthrin	Golf course turf	8.2	N/A	60.0	A
bifenthrin	Structural pest control	269.51	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	1.36	6	96.3	A
borax	Rights of way	344.74	N/A	N/A	N/A
borax	Structural pest control	0.26	N/A	N/A	N/A
boric acid	Landscape maintenance	0.01	N/A	N/A	N/A
boric acid	Structural pest control	559.56	N/A	N/A	N/A
boscalid	Grape, wine	22.26	6	99.4	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.06	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
butyl alcohol	Grape, wine	1.02	4	19.0	A
calcium chloride	Grape, wine	0.48	1	9.0	A
captan	Grape	0.54	1	0.28	A
captan, other related	Grape	0.01	1	0.28	A
carbo methoxy ether cellulose, sodium salt	Grape, wine	0.12	1	61.0	A
carfentrazone-ethyl	Landscape maintenance	2.95	N/A	N/A	N/A
castor oil ethoxylate	Grape, wine	33.54	6	217.0	A
chlorantraniliprole	Golf course turf	1.26	N/A	120,000.0	S
chlorantraniliprole	Grape, wine	8.5	3	199.0	A
chlorantraniliprole	N-grnhs flower	6.72	N/A	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Structural pest control	0.39	N/A	N/A	N/A
chlorfenapyr	Structural pest control	2.7	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorothalonil	Golf course turf	15.23	N/A	120,000.0	S
chlorothalonil	Landscape maintenance	114.52	5	16.25	A
chlorothalonil	Landscape maintenance	14.95	4	128,000.0	S
chlorothalonil	Landscape maintenance	603.66	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	20.78	N/A	112,000.0	S
chlorpyrifos	Structural pest control	<0.01	N/A	N/A	N/A
chlorsulfuron	Industrial site	0.02	N/A	1.52	A
chlorsulfuron	Uncultivated non-ag	<0.01	N/A	1.0	A
cholecalciferol	Structural pest control	<0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	0.99	6	29,200.0	S
chromobacterium subtsugae strain praa4-1	Grape, wine	4.8	1	16.0	A
citric acid	Apple	3.63	1	6.0	A
citric acid	Grape, wine	3.05	9	217.7	A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	1.28	2	10,000.0	S
clarified hydrophobic extract of neem oil	Pome fruit	0.15	1	1.0	A
clethodim	Rights of way	6.39	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	9.05	2	36.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid, monoethanolamine salt	Golf course turf	0.2	N/A	4,400.0	S
clothianidin	Landscape maintenance	0.31	N/A	N/A	N/A
clothianidin	Structural pest control	0.11	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	127.45	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	4,599.74	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	142.37	N/A	42.34	A
copper ethanolamine complexes, mixed	Water area	0.55	N/A	12,342.0	C
copper ethanolamine complexes, mixed	Water area	1.83	N/A	50,168.0	S
copper ethylenediamine complex	Rights of way	1,971.95	N/A	N/A	N/A
copper ethylenediamine complex	Water area	0.84	N/A	1.0	P
copper hydroxide	Grape, wine	39.44	29	123.1	A
copper hydroxide	Rights of way	24.57	N/A	N/A	N/A
copper naphthenate	Structural pest control	1.61	N/A	N/A	N/A
copper oxide (ous)	Apple	10.07	2	12.0	A
copper oxide (ous)	Peach	30.2	3	6.0	A
copper oxychloride	Grape, wine	24.39	27	103.5	A
copper sulfate (pentahydrate)	Landscape maintenance	0.81	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	234.19	1	17.63	A
copper sulfate (pentahydrate)	Water area	4.55	N/A	25,084.0	S
copper triethanolamine complex	Rights of way	2,225.91	N/A	N/A	N/A
copper triethanolamine complex	Water area	8.5	N/A	3.0	A
copper triethanolamine complex	Water area	0.95	N/A	1.0	P
cyflufenamid	Grape, wine	1.56	3	67.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
cyfluthrin	Regulatory pest control	4.96	N/A	N/A	N/A
cyfluthrin	Structural pest control	59.92	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	25.9	N/A	N/A	N/A
cypermethrin	Landscape maintenance	0.28	N/A	N/A	N/A
cypermethrin	Structural pest control	24.24	N/A	N/A	N/A
(s)-cypermethrin	Structural pest control	0.02	N/A	N/A	N/A
cyprodinil	Grape, wine	0.94	1	4.0	A
2,4-d, butoxyethanol ester	Landscape maintenance	0.36	N/A	N/A	N/A
2,4-d, dimethylamine salt	Golf course turf	70.09	N/A	60.0	A
2,4-d, dimethylamine salt	Landscape maintenance	563.18	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	1.65	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	25.37	N/A	N/A	N/A
ddvp	Structural pest control	0.29	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.02	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.02	N/A	N/A	N/A
deltamethrin	Structural pest control	28.81	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diatomaceous earth	Structural pest control	1.72	N/A	N/A	N/A
dicamba	Landscape maintenance	1.62	N/A	N/A	N/A
dicamba, dimethylamine salt	Golf course turf	6.29	N/A	60.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.09	N/A	N/A	N/A
dicamba, dimethylamine salt	Rights of way	0.15	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Grape, wine	0.1	1	4.5	A
diethylene glycol	Landscape maintenance	0.03	N/A	N/A	N/A
diethylene glycol	Rights of way	12.54	N/A	N/A	N/A
diethylene glycol	Structural pest control	<0.01	N/A	N/A	N/A
difenoconazole	Landscape maintenance	2.09	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	7.12	N/A	N/A	N/A
dimethylpolysiloxane	Grape, wine	0.34	16	345.0	A
dimethylpolysiloxane	Landscape maintenance	0.02	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	2.64	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	0.02	N/A	N/A	N/A
dimethyl silicone fluid emulsion	Grape, wine	0.08	7	14.0	A
dinotefuran	Landscape maintenance	<0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	24.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Landscape maintenance	0.02	N/A	N/A	N/A
diphacinone	Structural pest control	0.02	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	934.26	N/A	N/A	N/A
diquat dibromide	Uncultivated non-ag	0.09	N/A	0.5	A
diquat dibromide	Water area	233.63	1	31.55	A
diquat dibromide	Water area	0.44	N/A	12,342.0	C
diquat dibromide	Water area	1.45	N/A	50,168.0	S
diquat dibromide	Water area	1.45	N/A	5.0	U
disodium octaborate tetrahydrate	Regulatory pest control	10.78	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	134.32	N/A	N/A	N/A
disodium phosphate	Apple	1.93	1	6.0	A
dithiopyr	Golf course turf	0.57	N/A	2.0	A
dithiopyr	Golf course turf	59.98	N/A	240,000.0	S
dithiopyr	Landscape maintenance	23.96	N/A	N/A	N/A
dithiopyr	N-grnhs flower	39.98	N/A	35.0	A
dithiopyr	Rights of way	222.54	N/A	N/A	N/A
diuron	Grape, wine	60.22	5	93.6	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	4.93	10	646.15	A
emamectin benzoate	Landscape maintenance	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
endothall, dipotassium salt	Landscape maintenance	1,768.34	N/A	N/A	N/A
endothall, dipotassium salt	Water area	38.03	N/A	16.75	A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	12.32	N/A	2.0	A
esfenvalerate	Structural pest control	4.62	N/A	N/A	N/A
ethephon	Golf course turf	32.34	N/A	360,000.0	S
ethephon	Landscape maintenance	95.16	N/A	N/A	N/A
etofenprox	Structural pest control	<0.01	N/A	N/A	N/A
etoxazole	Grape, wine	8.37	2	62.0	A
fatty acids, mixed	Grape, wine	0.18	1	4.5	A
fatty acids, mixed	Landscape maintenance	0.05	N/A	N/A	N/A
fatty acids, mixed	Rights of way	24.0	N/A	N/A	N/A
fatty acids, mixed	Structural pest control	<0.01	N/A	N/A	N/A
fatty acids, mixed	Uncultivated non-ag	0.05	N/A	14.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	3.6	4	31.3	A
fipronil	Landscape maintenance	0.07	N/A	N/A	N/A
fipronil	Regulatory pest control	0.05	N/A	N/A	N/A
fipronil	Structural pest control	185.34	N/A	N/A	N/A
fluazifop-p-butyl	Grape, wine	1.58	1	30.0	A
fluazifop-p-butyl	Landscape maintenance	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluazinam	Golf course turf	1.67	N/A	240,000.0	S
fluazinam	Landscape maintenance	0.83	N/A	N/A	N/A
fludioxonil	Golf course turf	0.69	N/A	2.0	A
fludioxonil	Landscape maintenance	1.04	1	3.25	A
fludioxonil	Landscape maintenance	0.6	4	128,000.0	S
flumioxazin	Golf course turf	0.35	N/A	40,000.0	S
flumioxazin	Grape, wine	25.03	5	176.8	A
flumioxazin	Landscape maintenance	1.79	N/A	N/A	N/A
flumioxazin	Rights of way	13.67	N/A	N/A	N/A
flumioxazin	Water area	0.19	N/A	2.75	A
flumioxazin	Water area	0.25	N/A	50,169.0	S
fluopyram	Grape, wine	26.41	6	259.17	A
fluridone	Water area	13.11	1	14.9	A
fluridone	Water area	0.31	N/A	1.0	P
fluroxypyr, 1-methylheptyl ester	Rights of way	25.03	N/A	N/A	N/A
flurprimidol	Landscape maintenance	0.25	N/A	N/A	N/A
flutriafol	Grape, wine	0.37	1	4.5	A
fluxapyroxad	Landscape maintenance	0.69	N/A	N/A	N/A
formic acid	Beehive	34.67	1	502.0	U
gamma-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
glufosinate-ammonium	Grape, wine	4.73	1	30.0	A
glufosinate-ammonium	Industrial site	0.85	N/A	1.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Landscape maintenance	12.91	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	3.46	N/A	N/A	N/A
glycerol	Grape, wine	9.4	8	208.7	A
glyphosate, dimethylamine salt	Forest, timberland	1,820.59	13	551.8	A
glyphosate, dimethylamine salt	Rights of way	3,540.44	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	66.12	2	36.6	A
glyphosate, isopropylamine salt	Golf course turf	8.0	N/A	40,000.0	S
glyphosate, isopropylamine salt	Grape, wine	102.01	3	113.4	A
glyphosate, isopropylamine salt	Landscape maintenance	1,478.03	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs flower	3.99	N/A	5.0	A
glyphosate, isopropylamine salt	N-grnhs transplants	0.29	10	0.67	A
glyphosate, isopropylamine salt	N-outdr transplants	0.56	11	2.94	A
glyphosate, isopropylamine salt	Pastureland	5.73	2	1,520.55	A
glyphosate, isopropylamine salt	Rangeland	1.61	N/A	50.0	A
glyphosate, isopropylamine salt	Rights of way	3,130.79	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	1.75	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated non-ag	13.89	2	15.85	A
glyphosate, isopropylamine salt	Water area	9.06	1	6.34	A
glyphosate, isopropylamine salt	Water area	2.19	N/A	46,502.0	S
glyphosate, potassium salt	Grape, wine	184.09	9	183.2	A
glyphosate, potassium salt	Landscape maintenance	10.04	N/A	N/A	N/A
glyphosate, potassium salt	Rangeland	11.03	N/A	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Rights of way	32.67	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated non-ag	4.14	N/A	12.0	A
halosulfuron-methyl	Golf course turf	0.06	N/A	120,000.0	S
halosulfuron-methyl	Landscape maintenance	<0.01	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.13	N/A	N/A	N/A
hydramethylnon	Landscape maintenance	<0.01	N/A	N/A	N/A
hydroprene	Structural pest control	2.24	N/A	N/A	N/A
imazamox, ammonium salt	Water area	1.06	N/A	2.5	A
imazapyr, isopropylamine salt	Forest, timberland	50.57	11	178.6	A
imazapyr, isopropylamine salt	Rangeland	0.03	N/A	50.0	A
imazapyr, isopropylamine salt	Rights of way	0.09	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	0.11	N/A	2.0	A
imidacloprid	Grape, wine	4.39	7	88.2	A
imidacloprid	Landscape maintenance	8.12	N/A	N/A	N/A
imidacloprid	Structural pest control	69.13	N/A	N/A	N/A
indaziflam	Industrial site	0.14	N/A	1.57	A
indaziflam	Landscape maintenance	1.34	N/A	N/A	N/A
indaziflam	Rights of way	34.23	N/A	N/A	N/A
indaziflam	Structural pest control	0.02	N/A	N/A	N/A
indoxacarb	Structural pest control	3.79	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	Golf course turf	4.93	N/A	2.3	A
iprodione	Golf course turf	10.28	N/A	224,000.0	S
iprodione	Landscape maintenance	3.0	1	32,000.0	S
iron phosphate	Landscape maintenance	0.53	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
isopropyl alcohol	Grape, wine	6.74	10	317.5	A
isopropyl alcohol	Landscape maintenance	7.46	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	0.42	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rangeland	0.01	N/A	20.0	A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.01	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Uncultivated non-ag	<0.01	N/A	12.0	A
isoxaben	Landscape maintenance	2.45	N/A	N/A	N/A
isoxaben	Rights of way	39.88	N/A	N/A	N/A
kerosene	Landscape maintenance	0.68	N/A	N/A	N/A
kerosene	Rights of way	1.49	N/A	N/A	N/A
kresoxim-methyl	Grape	0.19	3	0.84	A
kresoxim-methyl	Grape, wine	41.31	3	228.4	A
lambda-cyhalothrin	Regulatory pest control	0.01	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	1.39	N/A	N/A	N/A
lecithin	Industrial site	0.8	N/A	1.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Pasture (forage - fodder)	0.1	N/A	20.0	A
lecithin	Rights of way	122.11	N/A	N/A	N/A
lime-sulfur	Apple	8.02	2	12.04	A
lime-sulfur	Cherry	0.11	N/A	0.04	A
lime-sulfur	Grape, wine	393.16	4	15.4	A
lime-sulfur	Landscape maintenance	10.87	N/A	N/A	N/A
lime-sulfur	Nectarine	0.05	N/A	0.04	A
lime-sulfur	Peach	3.24	N/A	0.29	A
lime-sulfur	Pear	0.16	N/A	0.04	A
lime-sulfur	Plum	0.26	N/A	0.04	A
lime-sulfur	Pome fruit	0.3	2	0.62	A
lime-sulfur	Stone fruit	0.3	2	0.62	A
limonene	Landscape maintenance	0.59	N/A	N/A	N/A
limonene	Structural pest control	14.96	N/A	N/A	N/A
malathion	Residential	0.14	N/A	300.0	S
mancozeb	Landscape maintenance	9.6	1	32,000.0	S
mcpa, dimethylamine salt	Golf course turf	18.67	N/A	60.0	A
mcpp-p, dimethylamine salt	Rights of way	0.44	N/A	N/A	N/A
mcpp-p, potassium salt	Golf course turf	1.48	N/A	120,000.0	S
mcpp-p, potassium salt	Landscape maintenance	0.48	N/A	N/A	N/A
mcpp-p, potassium salt	Rights of way	0.17	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	6.43	N/A	N/A	N/A
metam-sodium	Rights of way	124.32	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Landscape maintenance	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methyl anthranilate	Grape, wine	0.11	1	0.17	A
methylated soybean oil	Forest, timberland	754.9	21	684.7	A
methylated soybean oil	Industrial site	0.4	N/A	1.57	A
methylated soybean oil	Landscape maintenance	24.07	N/A	N/A	N/A
methylated soybean oil	Pasture (forage - fodder)	0.05	N/A	20.0	A
methylated soybean oil	Rights of way	304.89	N/A	N/A	N/A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
metrafenone	Grape, wine	2.5	N/A	12.0	A
mineral oil	Grape, wine	1,200.22	50	850.15	A
mineral oil	Landscape maintenance	143.81	3	9.75	A
mineral oil	Landscape maintenance	9.91	N/A	N/A	N/A
mineral oil	Peach	17.18	3	6.0	A
mineral oil	Rights of way	615.99	N/A	N/A	N/A
modified phthalic glycerol alkyd resin	Grape, wine	5.13	6	27.0	A
msma	Golf course turf	18.14	N/A	142,000.0	S
msma	Rights of way	8.39	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Grape	0.31	2	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myclobutanol	Grape, wine	4.04	11	40.6	A
myclobutanol	Landscape maintenance	0.01	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	183.95	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	9.68	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	0.64	2	0.56	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	3.07	12	53.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	134.26	21	684.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	88.67	18	412.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	30.51	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	42.35	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.11	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.24	N/A	14.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	0.77	2	0.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	0.82	7	14.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	<0.01	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	0.77	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.48	N/A	N/A	N/A
oleic acid	Grape, wine	1.13	4	31.3	A
oleic acid, ethyl ester	Landscape maintenance	3.21	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	287.76	N/A	N/A	N/A
oleic acid, methyl ester	Landscape maintenance	40.41	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	36.72	N/A	N/A	N/A
oleic acid, methyl ester	Uncultivated non-ag	0.06	N/A	1.0	A
oryzalin	Grape, wine	0.89	1	3.5	A
oryzalin	Landscape maintenance	45.96	N/A	N/A	N/A
oryzalin	N-outdr transplants	0.02	2	0.56	A
oxyfluorfen	Forest, timberland	63.38	2	36.6	A
oxyfluorfen	Grape, wine	92.21	12	298.5	A
oxyfluorfen	Landscape maintenance	1.47	N/A	N/A	N/A
oxyfluorfen	N-outdr transplants	0.04	2	0.56	A
oxyfluorfen	Rights of way	9.82	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	5.2	N/A	N/A	N/A
pcnb	Landscape maintenance	281.94	N/A	N/A	N/A
pcnb	Turf/sod	80.16	N/A	12,000.0	S
pendimethalin	Grape, wine	305.3	2	165.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Landscape maintenance	10.71	N/A	N/A	N/A
penoxsulam	Forest, timberland	1.34	2	36.6	A
penoxsulam	Landscape maintenance	0.03	N/A	N/A	N/A
penoxsulam	Rights of way	0.21	N/A	N/A	N/A
permethrin	Landscape maintenance	10.49	N/A	N/A	N/A
permethrin	Regulatory pest control	121.29	N/A	N/A	N/A
permethrin	Structural pest control	17.17	N/A	N/A	N/A
petroleum distillates	Structural pest control	<0.01	N/A	N/A	N/A
petroleum distillates, aromatic	Grape, wine	0.18	1	2.0	A
petroleum distillates, refined	Grape, wine	259.05	11	42.1	A
petroleum oil, paraffin based	Rangeland	1.52	N/A	20.0	A
petroleum oil, paraffin based	Rights of way	1.33	N/A	N/A	N/A
petroleum oil, paraffin based	Uncultivated non-ag	0.57	N/A	12.0	A
petroleum oil, unclassified	Pome fruit	0.28	2	0.5	A
petroleum oil, unclassified	Stone fruit	0.28	2	0.5	A
phenothrin	Structural pest control	0.02	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Grape, wine	2.92	8	208.7	A
piperonyl butoxide	Structural pest control	7.76	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Grape, wine	0.94	8	208.7	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	0.12	3	12.0	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	1.2	N/A	N/A	N/A
polybutenes	Grape, wine	0.75	4	31.3	A
polyethylene glycol	Grape, wine	42.59	10	317.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	0.04	1	4.0	A
polyethylene glycol stearate	Landscape maintenance	0.8	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	71.94	N/A	N/A	N/A
polyoxin d, zinc salt	Golf course turf	0.7	N/A	120,000.0	S
polyoxyethylene sorbitan monooleate	Rangeland	0.04	N/A	20.0	A
polyoxyethylene sorbitan monooleate	Rights of way	0.03	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Uncultivated non-ag	0.01	N/A	12.0	A
polyoxyethylene sorbitan trioleate	Rangeland	0.25	N/A	20.0	A
polyoxyethylene sorbitan trioleate	Rights of way	0.22	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Uncultivated non-ag	0.09	N/A	12.0	A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	251.52	6	217.0	A
polysorbate 65	Rights of way	51.55	N/A	N/A	N/A
potash soap	Cannabis (all or unspecified)	6.06	5	25,000.0	S
potassium bicarbonate	Grape, wine	111.92	10	40.5	A
potassium phosphite	Golf course turf	52.72	N/A	12,000.0	S
potassium phosphite	Landscape maintenance	130.68	N/A	N/A	N/A
potassium salt of hop beta acids	Beehive	0.01	N/A	5.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
prallethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
prallethrin	Structural pest control	1.3	N/A	N/A	N/A
prodiamine	Golf course turf	52.41	N/A	115.0	A
propiconazole	Golf course turf	1.71	N/A	2.0	A
propiconazole	Golf course turf	1.13	N/A	112,000.0	S
propiconazole	Landscape maintenance	6.49	3	9.75	A
propiconazole	Landscape maintenance	2.35	4	128,000.0	S
propiconazole	Landscape maintenance	51.72	N/A	N/A	N/A
propylene glycol	Grape, wine	0.36	4	16.0	A
pyraclostrobin	Golf course turf	1.24	N/A	240,000.0	S
pyraclostrobin	Grape, wine	11.31	6	99.4	A
pyraclostrobin	Landscape maintenance	5.05	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	0.96	N/A	2.0	A
pyraclostrobin	N-grnhs flower	0.98	N/A	112,000.0	S
pyrethrins	Cannabis (all or unspecified)	0.01	3	9,000.0	S
pyrethrins	Grape, wine	0.1	1	8.0	A
pyrethrins	Landscape maintenance	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.4	N/A	N/A	N/A
pyrethrins	Vegetable	0.03	N/A	2.5	A
pyriproxyfen	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Structural pest control	0.26	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	0.98	1	3.5	A
quillaja	Grape, wine	0.25	1	61.0	A
quinclorac	Golf course turf	9.0	N/A	60.0	A
quinclorac	Landscape maintenance	0.21	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	39.18	N/A	N/A	N/A
quinoxifen	Grape, wine	2.43	2	32.4	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.44	4	19,600.0	S
reynoutria sachalinensis	Grape, wine	3.74	6	37.9	A
reynoutria sachalinensis	Landscape maintenance	0.01	N/A	N/A	N/A
reynoutria sachalinensis	Stone fruit	<0.01	N/A	0.25	A
reynoutria sachalinensis	Vegetable	0.03	N/A	0.75	A
rimsulfuron	Industrial site	0.08	N/A	1.57	A
silica aerogel	Structural pest control	4.87	N/A	N/A	N/A
simazine	Grape, wine	178.27	7	139.8	A
sodium carbonate peroxyhydrate	Rights of way	956.25	N/A	N/A	N/A
sodium hydroxide	Grape, wine	5.15	8	208.7	A
sodium hypochlorite	Grape, wine	0.32	2	4.0	A
sorbitan trioleate	Rights of way	51.55	N/A	N/A	N/A
soybean fatty acids, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
soybean fatty acids, dimethylamine salt	Rights of way	0.04	N/A	N/A	N/A
spinosad	Olive	<0.01	N/A	4.0	A
spiromesifen	Landscape maintenance	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
starch	Grape, wine	<0.01	1	4.0	A
strychnine	Grape, wine	<0.01	1	4.0	A
strychnine	Landscape maintenance	<0.01	N/A	N/A	N/A
strychnine	Structural pest control	0.01	N/A	N/A	N/A
styrene butadiene copolymer	Grape, wine	0.49	4	16.0	A
sulfentrazone	Golf course turf	1.11	N/A	142,000.0	S
sulfentrazone	Landscape maintenance	<0.01	N/A	N/A	N/A
sulfentrazone	Rights of way	67.34	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.56	N/A	N/A	N/A
sulfur	Grape	2.0	2	0.56	A
sulfur	Grape, wine	15,901.44	67	1,710.35	A
sulfur	Landscape maintenance	7.6	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	571.85	N/A	N/A	N/A
tall oil	Grape, wine	33.54	6	217.0	A
tall oil	Landscape maintenance	1.96	N/A	N/A	N/A
tall oil fatty acids	Grape, wine	0.09	2	65.0	A
tall oil fatty acids	Landscape maintenance	8.46	N/A	N/A	N/A
tall oil fatty acids	Rights of way	2.02	N/A	N/A	N/A
tall oil fatty acids	Uncultivated non-ag	0.01	N/A	1.0	A
tartrazine	Water area	<0.01	N/A	0.25	A
tebuconazole	Golf course turf	2.94	N/A	232,000.0	S
tebuconazole	Grape, wine	8.4	8	80.67	A
tebuconazole	N-grnhs flower	1.86	N/A	112,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tebuconazole	Turf/sod	5.3	N/A	12,000.0	S
tetraconazole	Grape, wine	10.72	7	288.8	A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Structural pest control	0.08	N/A	N/A	N/A
thiophanate-methyl	Grape	0.53	2	0.56	A
thiophanate-methyl	Landscape maintenance	32.97	2	6.5	A
thymol	Beehive	4.98	2	355.0	U
topramezone	Landscape maintenance	1.2	N/A	N/A	N/A
triadimefon	Structural pest control	0.22	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	153.24	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	4.35	2	1,520.3	A
triclopyr, butoxyethyl ester	Rangeland	9.35	N/A	27.0	A
triclopyr, butoxyethyl ester	Rights of way	15.3	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	9.29	N/A	43.35	A
triclopyr, butoxyethyl ester	Water area	5.41	N/A	1.0	A
triclopyr choline	Landscape maintenance	58.85	N/A	N/A	N/A
triclopyr choline	Rights of way	1.5	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	17.01	N/A	310.0	A
triclopyr, triethylamine salt	Forest, timberland	4.25	N/A	3,000.0	U
triclopyr, triethylamine salt	Landscape maintenance	18.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	35.3	N/A	N/A	N/A
trifloxystrobin	Grape, wine	45.54	16	446.45	A
trifloxystrobin	Structural pest control	0.04	N/A	N/A	N/A
triflumizole	Grape, wine	2.63	2	11.0	A
trifluralin	Landscape maintenance	7.42	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	0.22	4	16.0	A
trinexapac-ethyl	Golf course turf	5.01	N/A	1,188,000.0	S
trinexapac-ethyl	Landscape maintenance	0.5	3	9.75	A
trinexapac-ethyl	Landscape maintenance	20.72	N/A	N/A	N/A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.27	1	4.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	0.4	N/A	1.57	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	8.53	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pasture (forage - fodder)	0.05	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	93.73	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.01	N/A	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-vinylcyclohexenediepoxide	Structural pest control	0.38	N/A	N/A	N/A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.04	N/A	N/A	N/A