

2020 Annual Statewide Pesticide Use Report Indexed by Chemical NEVADA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Grape, wine	3.62	2	217.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	0.98	N/A	N/A	N/A
acephate	Structural pest control	1.21	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.02	2	64,000.0	S
acibenzolar-s-methyl	Turf/sod	0.03	N/A	120,000.0	S
acid blue 9, diammonium salt	Water area	0.28	N/A	0.1	A
alkyl (50% ^{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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	4.87	2	20.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.55	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	8.99	4	134.8	A
alpha-pinene beta-pinene copolymer	Grape, wine	63.39	9	493.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	1.49	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Grape, wine	1.12	1	5.6	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	41.92	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rights of way	0.34	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	0.84	N/A	6.27	A
aminocyclopyrachlor, potassium salt	Rights of way	2.33	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	13.68	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	1.27	N/A	10.0	A
aminopyralid, triisopropanolamine salt	Rights of way	177.89	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.02	N/A	5.0	A
4-aminopyridine	Structural pest control	0.01	N/A	N/A	N/A
ammonium nitrate	Grape, wine	0.57	2	11.1	A
ammonium nitrate	Landscape maintenance	19.96	N/A	N/A	N/A
ammonium sulfamate	Landscape maintenance	0.01	N/A	N/A	N/A
ammonium sulfate	Grape, wine	16.27	11	86.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Landscape maintenance	39.92	N/A	N/A	N/A
ammonium sulfate	Rights of way	8.34	N/A	N/A	N/A
aureobasidium pullulans strain dsm 14940	Apple	0.64	3	18.0	A
aureobasidium pullulans strain dsm 14941	Apple	0.64	3	18.0	A
azadirachtin	Cannabis (all or unspecified)	0.55	17	75,400.0	S
azadirachtin	Grape, wine	0.14	3	6.0	A
azoxystrobin	Grape, wine	0.71	1	3.6	A
azoxystrobin	Landscape maintenance	0.78	2	64,000.0	S
azoxystrobin	Landscape maintenance	4.0	N/A	N/A	N/A
azoxystrobin	Turf/sod	1.5	N/A	120,000.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	0.61	6	15,000.0	S
benzoic acid	Landscape maintenance	0.11	N/A	N/A	N/A
benzoic acid	Rights of way	10.78	N/A	N/A	N/A
bifenthrin	Landscape maintenance	0.05	N/A	N/A	N/A
bifenthrin	Structural pest control	414.3	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	15.91	4	393.0	A
borax	Rights of way	740.87	N/A	N/A	N/A
borax	Structural pest control	0.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boric acid	Landscape maintenance	17.68	N/A	N/A	N/A
boric acid	Structural pest control	681.93	N/A	N/A	N/A
boscalid	Grape, wine	18.63	5	87.0	A
boscalid	Turf/sod	0.5	N/A	4.0	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.03	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
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	0.39	1	3,000.0	C
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	30.23	4	27,000.0	S
butyl alcohol	Grape, wine	0.31	1	5.5	A
butyl alcohol	Rights of way	0.01	N/A	N/A	N/A
capric acid	Structural pest control	0.02	N/A	N/A	N/A
caprylic acid	Structural pest control	0.03	N/A	N/A	N/A
carfentrazone-ethyl	Landscape maintenance	3.37	N/A	N/A	N/A
castor oil ethoxylate	Grape, wine	28.9	2	217.0	A
chlorantraniliprole	N-grnhs flower	0.31	N/A	2.5	A
chlorantraniliprole	Structural pest control	0.01	N/A	N/A	N/A

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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Landscape maintenance	1.6	N/A	N/A	N/A
clethodim	Rights of way	4.26	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	18.79	2	81.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	10.92	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	17.7	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.23	N/A	N/A	N/A
clothianidin	Structural pest control	0.03	N/A	N/A	N/A
codling moth granulosis virus	Landscape maintenance	<0.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	32.19	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	4,635.01	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	54.29	10	13.88	A
copper ethylenediamine complex	Rights of way	2,200.6	N/A	N/A	N/A
copper hydroxide	Grape, wine	31.89	17	79.2	A
copper hydroxide	Rights of way	52.8	N/A	N/A	N/A
copper naphthenate	Structural pest control	0.28	N/A	N/A	N/A
copper octanoate	Pome fruit	0.4	1	1.0	A
copper oxychloride	Grape, wine	14.29	16	61.2	A
copper 8-quinolinoleate	Structural pest control	0.14	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	55.32	N/A	5.34	A
copper triethanolamine complex	Rights of way	2,484.01	N/A	N/A	N/A
copper triethanolamine complex	Water area	0.71	2	0.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflufenamid	Grape, wine	1.43	1	62.0	A
cyfluthrin	Regulatory pest control	0.32	N/A	N/A	N/A
cyfluthrin	Structural pest control	73.67	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	20.22	N/A	N/A	N/A
cypermethrin	Structural pest control	24.83	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	0.05	N/A	N/A	N/A
2,4-d	Forest, timberland	25.65	1	82.1	A
2,4-d	Water area	7.88	4	1.25	A
2,4-d, butoxyethanol ester	Landscape maintenance	0.87	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	1.1	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	22.3	N/A	N/A	N/A
deltamethrin	Structural pest control	39.68	N/A	N/A	N/A
diatomaceous earth	Structural pest control	1.48	N/A	N/A	N/A
dicamba	Landscape maintenance	1.52	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.1	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	0.29	2	9.0	A
diethylene glycol	Rights of way	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Water area	0.01	N/A	0.3	A
difethialone	Landscape maintenance	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Landscape maintenance	0.12	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	11.73	N/A	N/A	N/A
dimethylpolysiloxane	Grape, wine	0.5	26	305.1	A
dimethylpolysiloxane	Landscape maintenance	0.04	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	2.14	N/A	N/A	N/A
dimethylpolysiloxane	Water area	<0.01	N/A	0.3	A
dinotefuran	Landscape maintenance	0.86	N/A	N/A	N/A
dinotefuran	Structural pest control	54.06	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.07	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.01	N/A	N/A	N/A
diquat dibromide	Grape, wine	7.47	1	2.0	A
diquat dibromide	Landscape maintenance	1,409.14	N/A	N/A	N/A
diquat dibromide	Water area	101.6	9	11.27	A
diquat dibromide	Water area	1.86	N/A	3.0	U
disodium octaborate tetrahydrate	Regulatory pest control	11.76	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate tetrahydrate	Rights of way	0.61	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	99.31	N/A	N/A	N/A
disodium phosphate	Apple	3.97	3	18.0	A
dithiopyr	Industrial site	0.36	N/A	0.75	A
dithiopyr	Landscape maintenance	82.51	N/A	N/A	N/A
dithiopyr	Rights of way	35.99	N/A	N/A	N/A
dithiopyr	Turf/sod	10.1	N/A	84.0	A
dithiopyr	Turf/sod	75.97	N/A	120,000.0	S
diuron	Landscape maintenance	10.4	N/A	N/A	N/A
diuron	Rights of way	0.46	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	3.38	9	493.0	A
emamectin benzoate	Landscape maintenance	0.04	N/A	N/A	N/A
endothall, dipotassium salt	Landscape maintenance	2,859.8	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	44.8	N/A	2.5	A
esfenvalerate	Structural pest control	0.27	N/A	N/A	N/A
ethephon	Landscape maintenance	95.16	N/A	N/A	N/A
ethephon	N-grnhs flower	12.05	N/A	5.0	A
ethephon	N-grnhs flower	12.56	N/A	227,000.0	S
ethephon	Turf/sod	36.93	N/A	480,000.0	S
etofenprox	Structural pest control	0.03	N/A	N/A	N/A
etoxazole	Grape, wine	8.37	1	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Grape, wine	0.52	2	9.0	A
fatty acids, mixed	Landscape maintenance	0.71	N/A	N/A	N/A
fatty acids, mixed	Rights of way	0.14	N/A	N/A	N/A
fatty acids, mixed	Uncultivated non-ag	0.02	N/A	6.0	A
fatty acids, mixed	Water area	0.03	N/A	0.3	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	50.87	3	391.0	A
fatty acids derived from tallow	Rights of way	0.6	N/A	N/A	N/A
fipronil	Landscape maintenance	0.01	N/A	N/A	N/A
fipronil	Structural pest control	37.44	N/A	N/A	N/A
fluzifop-p-butyl	Grape, wine	9.75	5	28.45	A
fluzinam	Landscape maintenance	1.15	N/A	N/A	N/A
fludioxonil	Landscape maintenance	0.3	2	64,000.0	S
fludioxonil	Landscape maintenance	2.08	N/A	N/A	N/A
flumioxazin	Grape, wine	30.52	4	140.92	A
flumioxazin	Landscape maintenance	2.95	N/A	N/A	N/A
flumioxazin	Rights of way	22.39	N/A	N/A	N/A
flumioxazin	Water area	0.45	N/A	3.96	A
flumioxazin	Water area	0.1	N/A	8,000.0	S
fluopyram	Grape, wine	15.72	4	219.2	A
fluridone	Landscape maintenance	18.73	N/A	N/A	N/A
fluridone	Water area	6.56	1	8.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluridone	Water area	0.12	N/A	8,000.0	S
fluroxypyr, 1-methylheptyl ester	Uncultivated non-ag	0.05	N/A	5.0	A
flurprimidol	Landscape maintenance	2.41	N/A	N/A	N/A
flurprimidol	N-grnhs flower	0.13	N/A	115,000.0	S
flutolanil	Turf/sod	18.86	N/A	120,000.0	S
fluxapyroxad	Landscape maintenance	3.41	N/A	N/A	N/A
formic acid	Beehive	1.38	N/A	200.0	U
fosetyl-al	Turf/sod	105.6	N/A	240,000.0	S
glufosinate-ammonium	Grape	2.06	1	1.5	A
glufosinate-ammonium	Grape, wine	99.07	11	99.58	A
glufosinate-ammonium	Industrial site	3.01	N/A	5.52	A
glufosinate-ammonium	Landscape maintenance	79.28	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	10.06	N/A	N/A	N/A
glycerol	Grape, wine	10.43	9	75.58	A
glyphosate, dimethylamine salt	Forest, timberland	626.9	17	596.24	A
glyphosate, dimethylamine salt	Rights of way	1,001.37	N/A	N/A	N/A
glyphosate, isopropylamine salt	Christmas tree	25.83	1	7.5	A
glyphosate, isopropylamine salt	Forest, timberland	111.2	1	85.5	A
glyphosate, isopropylamine salt	Grape, wine	310.49	12	235.95	A
glyphosate, isopropylamine salt	Industrial site	0.98	N/A	0.75	A
glyphosate, isopropylamine salt	Landscape maintenance	1,393.41	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs transplants	0.12	4	0.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	N-outdr transplants	0.56	11	3.22	A
glyphosate, isopropylamine salt	Pastureland	289.95	N/A	520.35	A
glyphosate, isopropylamine salt	Residential	0.08	N/A	0.3	A
glyphosate, isopropylamine salt	Rights of way	3,337.85	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.09	N/A	N/A	N/A
glyphosate, isopropylamine salt	Turf/sod	9.97	N/A	2.0	A
glyphosate, isopropylamine salt	Turf/sod	2.62	N/A	480,000.0	S
glyphosate, isopropylamine salt	Uncultivated non-ag	27.22	2	429.8	A
glyphosate, isopropylamine salt	Water area	1.03	2	3.54	A
glyphosate, isopropylamine salt	Water area	2.03	N/A	25,000.0	S
glyphosate, potassium salt	Grape, wine	57.79	3	31.5	A
glyphosate, potassium salt	Landscape maintenance	3.1	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	2.76	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.01	N/A	N/A	N/A
heptyl butyrate	Landscape maintenance	0.08	N/A	N/A	N/A
heptyl butyrate	Structural pest control	0.21	N/A	N/A	N/A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Structural pest control	0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.21	N/A	N/A	N/A
imazamox, ammonium salt	Landscape maintenance	7.31	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazamox, ammonium salt	Water area	0.12	N/A	1.2	A
imazapyr, isopropylamine salt	Forest, timberland	378.02	34	1,238.91	A
imazapyr, isopropylamine salt	Landscape maintenance	1.86	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	117.87	N/A	N/A	N/A
imidacloprid	Grape, wine	101.62	2	213.5	A
imidacloprid	Landscape maintenance	10.8	N/A	N/A	N/A
imidacloprid	Structural pest control	43.94	N/A	N/A	N/A
indaziflam	Industrial site	0.5	N/A	5.52	A
indaziflam	Landscape maintenance	8.42	N/A	N/A	N/A
indaziflam	Rights of way	42.8	N/A	N/A	N/A
indoxacarb	Structural pest control	2.69	N/A	N/A	N/A
indoxacarb	Turf/sod	0.6	N/A	240,000.0	S
iprodisulfuron	Landscape maintenance	2.0	1	32,000.0	S
iron phosphate	Landscape maintenance	0.08	N/A	N/A	N/A
isofetamid	Turf/sod	1.34	N/A	120,000.0	S
isopropyl alcohol	Grape, wine	9.05	14	269.0	A
isopropyl alcohol	Landscape maintenance	1.19	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	1.09	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	<0.01	N/A	N/A	N/A
isoxaben	Industrial site	0.05	N/A	0.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Landscape maintenance	1.43	N/A	N/A	N/A
isoxaben	Rights of way	35.4	N/A	N/A	N/A
kaolin	Grape, wine	285.0	1	20.0	A
kresoxim-methyl	Grape	0.13	2	0.56	A
kresoxim-methyl	Grape, wine	50.8	9	414.2	A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Restaurant	<0.01	N/A	500.0	C
lambda-cyhalothrin	Structural pest control	0.96	N/A	N/A	N/A
lecithin	Industrial site	2.97	N/A	6.27	A
lecithin	Pastureland	0.06	N/A	20.0	A
lecithin	Rights of way	8.23	N/A	N/A	N/A
lime-sulfur	Grape, wine	1,813.57	3	65.0	A
lime-sulfur	Landscape maintenance	7.7	N/A	N/A	N/A
lime-sulfur	Pome fruit	0.08	1	0.25	A
lime-sulfur	Stone fruit	0.15	2	0.5	A
limonene	Structural pest control	9.97	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	20.87	N/A	N/A	N/A
mancozeb	Landscape maintenance	9.6	1	32,000.0	S
mancozeb	Landscape maintenance	30.24	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	0.21	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	1.96	N/A	N/A	N/A
mcpp-p, potassium salt	Turf/sod	12.32	N/A	120,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mecoprop-p	Landscape maintenance	4.33	N/A	N/A	N/A
metam-sodium	Rights of way	466.02	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methoxyfenozide	Grape, wine	42.47	2	217.0	A
methyl anthranilate	Grape, wine	0.17	1	0.2	A
methyl anthranilate	Landscape maintenance	7.7	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	1,138.43	18	678.34	A
methylated soybean oil	Industrial site	1.48	N/A	6.27	A
methylated soybean oil	Landscape maintenance	4.35	N/A	N/A	N/A
methylated soybean oil	Pastureland	0.03	N/A	20.0	A
methylated soybean oil	Rights of way	692.1	N/A	N/A	N/A
methyl silicone resins	Grape, wine	0.02	8	16.0	A
methyl silicone resins	Rights of way	0.01	N/A	N/A	N/A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Grape	7.02	1	1.5	A
mineral oil	Grape, wine	873.98	53	654.87	A
mineral oil	Landscape maintenance	12.26	N/A	N/A	N/A
mineral oil	Rights of way	61.0	N/A	N/A	N/A
mineral oil	Turf/sod	63.92	N/A	120,000.0	S
modified phthalic glycerol alkyd resin	Grape, wine	0.29	1	4.5	A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Grape	0.31	2	4.0	A
myclobutanil	Grape, wine	9.69	12	94.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
nonanoic acid	Landscape maintenance	10.06	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.53	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	0.6	7	10.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	14.43	13	417.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	202.48	18	678.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	108.12	18	285.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	8.04	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	49.58	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.1	N/A	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	0.04	N/A	0.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	0.72	7	10.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	2.07	10	26.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	0.02	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	0.36	N/A	N/A	N/A
noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.03	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	15.9	3	391.0	A
oleic acid, ethyl ester	Landscape maintenance	81.28	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	422.95	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	0.95	N/A	20.0	A
oleic acid, methyl ester	Landscape maintenance	111.95	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	67.96	N/A	N/A	N/A
oryzalin	Christmas tree	21.94	1	7.5	A
oryzalin	Landscape maintenance	3.57	N/A	N/A	N/A
oxadiazon	Landscape maintenance	0.61	N/A	N/A	N/A
oxyfluorfen	Christmas tree	8.23	1	7.5	A
oxyfluorfen	Forest, timberland	111.99	2	81.0	A
oxyfluorfen	Grape, wine	106.93	8	167.92	A
paclobutrazol	Landscape maintenance	9.26	N/A	N/A	N/A
paclobutrazol	Rights of way	4.22	N/A	N/A	N/A
paclobutrazol	Turf/sod	0.25	N/A	120,000.0	S
pcnb	Landscape maintenance	251.94	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pcnb	Turf/sod	93.04	N/A	240,000.0	S
pendimethalin	Grape, wine	430.87	3	135.32	A
pendimethalin	Landscape maintenance	2.13	N/A	N/A	N/A
penoxsulam	Forest, timberland	2.36	2	81.0	A
permethrin	Landscape maintenance	1.49	N/A	N/A	N/A
permethrin	Regulatory pest control	94.68	N/A	N/A	N/A
permethrin	Structural pest control	183.64	N/A	N/A	N/A
petroleum distillates	Structural pest control	<0.01	N/A	N/A	N/A
petroleum oil, paraffin based	Landscape maintenance	13.67	N/A	N/A	N/A
petroleum oil, unclassified	Pome fruit	0.43	3	0.75	A
petroleum oil, unclassified	Stone fruit	0.43	3	0.75	A
phenothrin	Structural pest control	0.01	N/A	N/A	N/A
phosphoric acid	Grape, wine	3.24	9	75.58	A
phosphoric acid	Rights of way	2.58	N/A	N/A	N/A
piperonyl butoxide	Landscape maintenance	<0.01	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1.27	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.03	N/A	N/A	N/A
polyacrylamide polymer	Grape, wine	1.05	9	75.58	A
polyacrylic polymer	Rights of way	0.23	N/A	N/A	N/A
polybutenes	Grape, wine	10.6	3	391.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Grape, wine	57.15	14	269.0	A
polyethylene glycol stearate	Landscape maintenance	20.32	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	105.74	N/A	N/A	N/A
polyoxin d, zinc salt	Turf/sod	1.63	N/A	240,000.0	S
polyoxyethylene cetyl-stearyl ether	Rights of way	4.06	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	2.11	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.01	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	0.09	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	216.74	2	217.0	A
polypropylene glycol	Grape, wine	0.02	8	16.0	A
polysorbate 65	Rights of way	4.95	N/A	N/A	N/A
potash soap	Cannabis (all or unspecified)	17.54	9	54,936.0	S
potassium bicarbonate	Grape, wine	150.68	7	25.4	A
potassium hydroxide	Rights of way	0.39	N/A	N/A	N/A
potassium phosphite	Landscape maintenance	130.53	N/A	N/A	N/A
potassium salt of hop beta acids	Beehive	0.47	N/A	200.0	U
prallethrin	Structural pest control	0.19	N/A	N/A	N/A
prodiamine	Landscape maintenance	10.26	N/A	N/A	N/A
prodiamine	N-grnhs flower	74.16	N/A	131.0	A
prodiamine	Structural pest control	0.22	N/A	N/A	N/A
prodiamine, other related	Landscape maintenance	0.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Landscape maintenance	2.47	3	96,000.0	S
propiconazole	Landscape maintenance	57.5	N/A	N/A	N/A
propiconazole	N-grnhs flower	1.85	N/A	230,000.0	S
propionic acid	Rights of way	2.71	N/A	N/A	N/A
propylene glycol	Grape, wine	0.16	2	4.0	A
propylene glycol	Landscape maintenance	0.14	N/A	N/A	N/A
pyraclostrobin	Grape, wine	9.46	5	87.0	A
pyraclostrobin	Landscape maintenance	18.06	N/A	N/A	N/A
pyraclostrobin	Turf/sod	0.76	N/A	4.0	A
pyraclostrobin	Turf/sod	1.56	N/A	120,000.0	S
pyraflufen-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
pyrethrins	Cannabis (all or unspecified)	0.27	8	46,300.0	S
pyrethrins	Landscape maintenance	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.15	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.3	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	0.13	1	3.5	A
quinclorac	Landscape maintenance	0.15	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	37.4	N/A	N/A	N/A
quinoxifen	Grape, wine	1.16	3	16.0	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.5	70	363,280.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Grape, wine	10.51	11	62.6	A
rimsulfuron	Industrial site	0.05	N/A	5.0	A
silica aerogel	Structural pest control	1.75	N/A	N/A	N/A
sodium bromide	Structural pest control	49.81	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Rights of way	753.53	N/A	N/A	N/A
sodium chlorate	Rights of way	1.5	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	5.71	9	75.58	A
sodium hypochlorite	Grape, wine	0.13	1	2.0	A
sodium hypochlorite	Structural pest control	34.32	N/A	N/A	N/A
sodium metaborate	Rights of way	3.33	N/A	N/A	N/A
sorbitan fatty acid esters	Landscape maintenance	0.46	N/A	N/A	N/A
sorbitan trioleate	Rights of way	4.95	N/A	N/A	N/A
spinosad	Landscape maintenance	<0.01	N/A	N/A	N/A
spinosad	Rangeland	<0.01	1	1.0	A
strychnine	Structural pest control	<0.01	N/A	N/A	N/A
styrene butadiene copolymer	Grape, wine	0.14	2	4.0	A
sulfentrazone	Landscape maintenance	0.11	N/A	N/A	N/A
sulfentrazone	Rights of way	111.85	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	1.13	N/A	N/A	N/A
sulfur	Cannabis (all or unspecified)	0.13	1	10,000.0	S
sulfur	Grape	32.2	11	14.06	A
sulfur	Grape, wine	16,307.71	83	1,690.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuryl fluoride	Structural pest control	803.39	N/A	N/A	N/A
tall oil	Grape, wine	28.9	2	217.0	A
tall oil	Landscape maintenance	0.31	N/A	N/A	N/A
tall oil fatty acids	Grape, wine	0.06	1	2.0	A
tall oil fatty acids	Landscape maintenance	24.09	N/A	N/A	N/A
tall oil fatty acids	Rights of way	5.58	N/A	N/A	N/A
tartrazine	Water area	0.02	N/A	0.1	A
tebuconazole	Grape, wine	15.72	4	219.2	A
tebuconazole	Landscape maintenance	3.55	N/A	N/A	N/A
tebuconazole	N-grnhs flower	3.67	N/A	227,000.0	S
tebuconazole	Turf/sod	6.0	N/A	240,000.0	S
tebuthiuron	Rights of way	0.13	N/A	N/A	N/A
tetraconazole	Grape, wine	10.13	4	267.0	A
tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
thiamethoxam	Grape, wine	0.11	1	3.5	A
thiamethoxam	Structural pest control	0.04	N/A	N/A	N/A
thiophanate-methyl	Grape	0.21	1	0.28	A
thymol	Beehive	14.88	N/A	400.0	U
topramezone	Landscape maintenance	1.23	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Forest, timberland	0.69	N/A	20.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	0.56	1	0.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	Landscape maintenance	77.39	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	4.53	N/A	520.45	A
triclopyr, butoxyethyl ester	Rights of way	8.94	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	0.84	N/A	6.6	A
triclopyr choline	Landscape maintenance	129.32	N/A	N/A	N/A
triclopyr choline	Rights of way	143.4	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	62.33	1	82.1	A
triclopyr, triethylamine salt	Forest, timberland	1.99	N/A	7,000.0	U
triclopyr, triethylamine salt	Landscape maintenance	54.18	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	138.54	N/A	N/A	N/A
triclopyr, triethylamine salt	Turf/sod	9.03	N/A	120,000.0	S
triclopyr, triethylamine salt	Water area	0.52	N/A	0.1	A
trifloxystrobin	Grape, wine	18.07	3	183.0	A
triflumizole	Grape, wine	1.62	2	9.9	A
trifluralin	Landscape maintenance	5.71	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	36.99	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	1.8	N/A	13.5	A
trinexapac-ethyl	N-grnhs flower	0.78	N/A	460,000.0	S
trinexapac-ethyl	Turf/sod	0.8	N/A	480,000.0	S
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.92	4	13.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	1.48	N/A	6.27	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	23.99	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pastureland	0.03	N/A	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	8.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.04	N/A	0.3	A
4-vinylcyclohexenediepoide	Structural pest control	0.08	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.73	N/A	N/A	N/A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
zinc naphthenate	Structural pest control	0.11	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.8	N/A	N/A	N/A