

2020 Annual Statewide Pesticide Use Report Indexed by Chemical MARIN 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	Landscape maintenance	0.01	N/A	N/A	N/A
abamectin	N-grnhs plants in containers	<0.01	2	5,710.0	S
abamectin	Structural pest control	0.03	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	N-grnhs plants in containers	1.34	3	21,534.0	S
acephate	Structural pest control	6.09	N/A	N/A	N/A
acetamiprid	Landscape maintenance	15.9	N/A	N/A	N/A
acetamiprid	N-grnhs flower	0.04	N/A	13.0	U
acetamiprid	Structural pest control	2.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetic acid	Landscape maintenance	1.2	N/A	N/A	N/A
acibenzolar-s-methyl	Landscape maintenance	0.13	N/A	N/A	N/A
alcohols, c12-c14, aliphatic	Rights of way	17.19	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	0.34	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Food processing plant	7.45	N/A	2.0	U
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	Food processing plant	7.45	N/A	2.0	U
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.1	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	30.14	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	17.16	12	100.83	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.8	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	49.12	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Landscape maintenance	132.12	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	N-grnhs flower	0.55	N/A	650.0	S
alkyl (c8,c10) polyglucoside	Pastureland	3.2	4	12.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	21.08	N/A	N/A	N/A
d-trans allethrin	Public health	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
d-trans allethrin	Structural pest control	0.15	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	6.18	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	2.41	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	N-grnhs flower	0.02	N/A	650.0	S
aminopyralid, triisopropanolamine salt	Pastureland	58.06	7	289.0	A
aminopyralid, triisopropanolamine salt	Rights of way	78.21	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	2.11	N/A	N/A	N/A
ammonium nitrate	Landscape maintenance	5.92	N/A	N/A	N/A
ammonium nitrate	Pastureland	1.53	4	12.0	A
ammonium nitrate	Rights of way	3.89	N/A	N/A	N/A
ammonium nitrate	Structural pest control	0.52	N/A	N/A	N/A
ammonium sulfate	Landscape maintenance	10.49	N/A	N/A	N/A
ammonium sulfate	Pastureland	3.05	4	12.0	A
ammonium sulfate	Rights of way	96.25	N/A	N/A	N/A
ammonium sulfate	Structural pest control	0.52	N/A	N/A	N/A
azadirachtin	Landscape maintenance	4.38	N/A	N/A	N/A
azadirachtin	N-grnhs flower	0.01	N/A	4.0	U
azadirachtin	N-grnhs plants in containers	0.07	4	22,744.0	S
azoxystrobin	Landscape maintenance	20.85	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	0.03	N/A	69.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Structural pest control	0.01	N/A	N/A	N/A
bacillus amyloliquefaciens strain d747	Landscape maintenance	3.89	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	236.08	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	0.08	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Structural pest control	0.02	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	666.01	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Forage hay/silage	10.8	1	10.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	150.21	N/A	N/A	N/A
benzoic acid	Landscape maintenance	0.34	N/A	N/A	N/A
benzoic acid	Rights of way	6.23	N/A	N/A	N/A
bifenazate	Landscape maintenance	0.77	N/A	N/A	N/A
bifenthrin	Landscape maintenance	34.49	N/A	N/A	N/A
bifenthrin	Structural pest control	56.77	N/A	N/A	N/A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Landscape maintenance	52.18	N/A	N/A	N/A
borax	Landscape maintenance	0.02	N/A	N/A	N/A
borax	Rights of way	1,089.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
borax	Structural pest control	193.54	N/A	N/A	N/A
boric acid	Structural pest control	518.74	N/A	N/A	N/A
boscalid	Grape, wine	74.03	4	76.0	A
boscalid	Landscape maintenance	2.96	N/A	N/A	N/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	0.22	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
2-butoxyethanol	Rights of way	44.21	N/A	N/A	N/A
butyl alcohol	Structural pest control	412.34	N/A	N/A	N/A
calcium chloride	Grape, wine	0.01	1	0.16	A
canola oil	Landscape maintenance	<0.01	N/A	N/A	N/A
capric acid	Landscape maintenance	1.5	N/A	N/A	N/A
caprylic acid	Landscape maintenance	2.2	N/A	N/A	N/A
carbon dioxide	Landscape maintenance	45.88	N/A	N/A	N/A
carfentrazone-ethyl	Landscape maintenance	8.28	N/A	N/A	N/A
carfentrazone-ethyl	Rights of way	0.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
chlorantraniliprole	Landscape maintenance	14.55	N/A	N/A	N/A
chlorantraniliprole	Structural pest control	19.74	N/A	N/A	N/A
chlorfenapyr	Structural pest control	75.15	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	0.02	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	1.13	N/A	144.0	U
chlorophacinone	Landscape maintenance	0.02	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Structural pest control	0.3	N/A	N/A	N/A
chlorothalonil	Landscape maintenance	677.84	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	0.23	N/A	2.0	U
chlorpyrifos	Landscape maintenance	0.24	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	0.01	N/A	N/A	N/A
chlorsulfuron	Rights of way	3.47	N/A	N/A	N/A
cholecalciferol	Landscape maintenance	0.03	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Landscape maintenance	0.3	N/A	N/A	N/A
citric acid	Grape, wine	0.04	1	0.16	A
clarified hydrophobic extract of neem oil	Landscape maintenance	2.78	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Landscape maintenance	8.0	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Pastureland	54.2	10	185.0	A
clopyralid,triethylamine salt	Landscape maintenance	1.58	N/A	N/A	N/A
clothianidin	Landscape maintenance	5.83	N/A	N/A	N/A
clothianidin	Structural pest control	0.37	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	1.82	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	0.24	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	21.02	N/A	5.75	A
copper ethanolamine complexes, mixed	Water area	2.76	N/A	0.25	A
copper ethanolamine complexes, mixed	Water area	17,728.03	N/A	865,468.1	K
copper ethylenediamine complex	Water (industrial)	30.0	N/A	4.5	A
copper hydroxide	Apple	0.21	1	6,700.0	S
copper hydroxide	Grape, wine	7.8	2	24.2	A
copper hydroxide	Landscape maintenance	44.14	N/A	N/A	N/A
copper hydroxide	Olive	112.23	22	121.34	A
copper hydroxide	Rights of way	77.67	N/A	N/A	N/A
copper octanoate	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Grape, wine	159.41	8	152.0	A
copper oxide (ous)	Olive	230.31	10	56.2	A
copper oxychloride	Apple	0.24	1	6,700.0	S
copper oxychloride	Grape, wine	8.65	2	24.2	A
copper oxychloride	Landscape maintenance	48.08	N/A	N/A	N/A
copper oxychloride	Olive	124.4	22	121.34	A
copper sulfate (pentahydrate)	N-grnhs plants in containers	<0.01	1	4.0	C
copper sulfate (pentahydrate)	Water (industrial)	4.88	N/A	2.0	A
coyote urine	Landscape maintenance	0.17	N/A	N/A	N/A
coyote urine	Structural pest control	0.03	N/A	N/A	N/A
cyantraniliprole	N-grnhs plants in containers	0.08	2	5,710.0	S
cyantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
cyazofamid	Landscape maintenance	0.5	N/A	N/A	N/A
cyfluthrin	Landscape maintenance	0.06	N/A	N/A	N/A
cyfluthrin	Structural pest control	2.19	N/A	N/A	N/A
beta-cyfluthrin	Landscape maintenance	0.58	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	93.13	N/A	N/A	N/A
cypermethrin	Structural pest control	10.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pastureland	28.13	4	50.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	18.27	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	3.51	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.05	N/A	N/A	N/A
deltamethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	35.91	N/A	N/A	N/A
diatomaceous earth	Structural pest control	13.57	N/A	N/A	N/A
dicamba	Landscape maintenance	1.2	N/A	N/A	N/A
dicamba	Rights of way	0.22	N/A	N/A	N/A
dicamba	Structural pest control	<0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	0.1	N/A	N/A	N/A
diethylene glycol	Landscape maintenance	1.24	N/A	N/A	N/A
diethylene glycol	Rights of way	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.07	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	2.26	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Landscape maintenance	0.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Rights of way	6.79	N/A	N/A	N/A
dimethylpolysiloxane	Landscape maintenance	0.07	N/A	N/A	N/A
dimethylpolysiloxane	Pastureland	0.02	8	24.0	A
dimethylpolysiloxane	Rights of way	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	4.17	N/A	N/A	N/A
dinotefuran	Landscape maintenance	14.81	N/A	N/A	N/A
dinotefuran	N-grnhs flower	0.13	N/A	10.0	U
dinotefuran	N-grnhs plants in containers	<0.01	1	4.0	C
dinotefuran	N-grnhs plants in containers	0.08	1	5,600.0	S
dinotefuran	Structural pest control	38.97	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.1	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.29	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	3.73	N/A	N/A	N/A
diquat dibromide	N-outdr plants in containers	0.22	7	15,000.0	S
diquat dibromide	Rights of way	111.35	N/A	N/A	N/A
diquat dibromide	Water (industrial)	107.21	N/A	14.5	A
diquat dibromide	Water area	447.5	N/A	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate anhydrous	Rights of way	5.44	N/A	N/A	N/A
disodium octaborate tetrahydrate	Regulatory pest control	22.05	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	1,269.81	N/A	N/A	N/A
dithiopyr	Landscape maintenance	118.26	N/A	N/A	N/A
dithiopyr	Rights of way	114.91	N/A	N/A	N/A
dithiopyr	Structural pest control	15.99	N/A	N/A	N/A
diuron	Rights of way	2.89	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	7.88	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.43	N/A	N/A	N/A
2,4-dp-p, isoctyl ester	Landscape maintenance	0.07	N/A	N/A	N/A
edta, tetrasodium salt	Landscape maintenance	0.48	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	0.08	N/A	N/A	N/A
emamectin benzoate	N-grnhs flower	<0.01	N/A	1.0	U
emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	0.34	N/A	0.01	A
esfenvalerate	Landscape maintenance	0.28	N/A	N/A	N/A
esfenvalerate	Structural pest control	6.81	N/A	N/A	N/A
ethephon	Landscape maintenance	141.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	Structural pest control	0.66	N/A	N/A	N/A
etofenprox	Public health	0.56	N/A	N/A	N/A
etofenprox	Structural pest control	0.21	N/A	N/A	N/A
ethofumesate	Landscape maintenance	262.78	N/A	N/A	N/A
fatty acids, methyl esters	Grape, wine	9.28	6	20.42	A
fatty acids, mixed	Rights of way	<0.01	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Water (industrial)	0.4	N/A	7.0	A
fatty acids derived from tallow	Landscape maintenance	0.72	N/A	N/A	N/A
fipronil	Landscape maintenance	0.04	N/A	N/A	N/A
fipronil	Regulatory pest control	0.18	N/A	N/A	N/A
fipronil	Structural pest control	135.62	N/A	N/A	N/A
fluazifop-p-butyl	Landscape maintenance	2.21	N/A	N/A	N/A
fluazinam	Landscape maintenance	1,203.84	N/A	N/A	N/A
fludioxonil	Landscape maintenance	10.83	N/A	N/A	N/A
fluopicolide	Landscape maintenance	0.75	N/A	N/A	N/A
fluopyram	Landscape maintenance	3.44	N/A	N/A	N/A
flupyradifurone	Landscape maintenance	1.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flurecol-methyl	Landscape maintenance	<0.01	N/A	N/A	N/A
fluridone	Water area	0.1	N/A	0.25	A
flurprimidol	Landscape maintenance	1.28	N/A	N/A	N/A
flutolanil	Landscape maintenance	37.47	N/A	N/A	N/A
tau-fluvalinate	Landscape maintenance	0.24	N/A	N/A	N/A
fluxapyroxad	Landscape maintenance	6.14	N/A	N/A	N/A
foramsulfuron	Landscape maintenance	0.1	N/A	N/A	N/A
fosetyl-al	Landscape maintenance	1.1	N/A	N/A	N/A
fox urine	Landscape maintenance	0.07	N/A	N/A	N/A
fox urine	Structural pest control	0.01	N/A	N/A	N/A
free fatty acids and/or amine salts	Landscape maintenance	3.28	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.38	N/A	N/A	N/A
glufosinate-ammonium	Grape, wine	5.84	1	8.5	A
glufosinate-ammonium	Landscape maintenance	139.81	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	66.59	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	1,035.36	N/A	N/A	N/A
glyphosate, isopropylamine salt	Grape, wine	8.0	2	10.0	A
glyphosate, isopropylamine salt	Landscape maintenance	524.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	N-outdr plants in containers	10.98	15	37,000.0	S
glyphosate, isopropylamine salt	Regulatory pest control	0.21	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	199.3	N/A	N/A	N/A
glyphosate, isopropylamine salt	Water (industrial)	5.4	N/A	2.0	A
glyphosate, monoammonium salt	Landscape maintenance	0.11	N/A	N/A	N/A
glyphosate, potassium salt	Grape, wine	47.53	9	35.02	A
glyphosate, potassium salt	Landscape maintenance	522.38	N/A	N/A	N/A
glyphosate, potassium salt	Pastureland	49.65	4	12.0	A
halosulfuron-methyl	Landscape maintenance	0.02	N/A	N/A	N/A
hexaflumuron	Structural pest control	0.02	N/A	N/A	N/A
hexylene glycol	Rights of way	44.21	N/A	N/A	N/A
hydramethylnon	Structural pest control	0.26	N/A	N/A	N/A
hydrogen peroxide	Grape, wine	135.52	22	106.81	A
hydrogen peroxide	Structural pest control	0.35	N/A	N/A	N/A
hydrogen peroxide	Water (industrial)	2,828.96	N/A	10.0	U
hydroprene	Structural pest control	524.91	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	0.72	9	4.16	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	8.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	N-grnhs flower	0.4	N/A	11.0	U
imazamox, ammonium salt	Water (industrial)	6.35	N/A	3.5	A
imazapyr, isopropylamine salt	Landscape maintenance	1.12	N/A	N/A	N/A
imazapyr, isopropylamine salt	Regulatory pest control	0.08	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	2.47	N/A	N/A	N/A
imazapyr, isopropylamine salt	Water area	0.03	N/A	2,250.0	S
imidacloprid	Landscape maintenance	188.41	N/A	N/A	N/A
imidacloprid	N-grnhs flower	1.55	N/A	121.0	U
imidacloprid	N-outdr plants in containers	0.04	4	650.0	S
imidacloprid	Structural pest control	154.18	N/A	N/A	N/A
indaziflam	Grape, wine	0.42	6	20.42	A
indaziflam	Landscape maintenance	1.13	N/A	N/A	N/A
indaziflam	Rights of way	13.34	N/A	N/A	N/A
indoxacarb	Landscape maintenance	0.65	N/A	N/A	N/A
indoxacarb	Structural pest control	2.86	N/A	N/A	N/A
iprodione	Landscape maintenance	116.27	N/A	N/A	N/A
iron hedta	Landscape maintenance	1.09	N/A	N/A	N/A
iron phosphate	Landscape maintenance	19.55	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
iron phosphate	Uncultivated ag	1.35	7	3.75	A
iron phosphate	Uncultivated ag	0.24	31	24,360.0	S
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	10.15	N/A	N/A	N/A
isopropyl alcohol	Landscape maintenance	2.4	N/A	N/A	N/A
isopropyl alcohol	Pastureland	0.32	4	12.0	A
isopropyl alcohol	Structural pest control	0.04	N/A	N/A	N/A
isoxaben	Landscape maintenance	62.08	N/A	N/A	N/A
isoxaben	Rights of way	171.23	N/A	N/A	N/A
kaolin	Olive	2,401.59	26	142.05	A
(s)-kinoprene	Landscape maintenance	0.17	N/A	N/A	N/A
lactic acid	Landscape maintenance	3.93	N/A	N/A	N/A
lambda-cyhalothrin	Landscape maintenance	0.1	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	9.42	N/A	N/A	N/A
lecithin	Landscape maintenance	8.72	N/A	N/A	N/A
lecithin	Rights of way	15.64	N/A	N/A	N/A
lecithin	Water area	1.63	N/A	2,250.0	S
limonene	Landscape maintenance	94.16	N/A	N/A	N/A
limonene	Structural pest control	169.3	N/A	N/A	N/A
limonene	Water (industrial)	2.02	N/A	7.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
low molecular weight paraffinic oil	Rights of way	11.63	N/A	N/A	N/A
malathion	Landscape maintenance	0.1	N/A	N/A	N/A
mancozeb	Landscape maintenance	67.2	N/A	N/A	N/A
mcpp, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	3.54	N/A	N/A	N/A
mecoprop-p	Rights of way	0.89	N/A	N/A	N/A
mecoprop-p	Structural pest control	0.01	N/A	N/A	N/A
mefenoxam	Landscape maintenance	4.54	N/A	N/A	N/A
mefenoxam	Structural pest control	0.16	N/A	N/A	N/A
mefenoxam, other related	Landscape maintenance	0.04	N/A	N/A	N/A
mefluidide, diethanolamine salt	Landscape maintenance	0.48	N/A	N/A	N/A
mesotrione	Landscape maintenance	0.57	N/A	N/A	N/A
metam-sodium	Rights of way	1,421.34	N/A	N/A	N/A
metconazole	Landscape maintenance	4.69	N/A	N/A	N/A
methoprene	Public health	40.42	N/A	N/A	N/A
methoprene	Structural pest control	0.01	N/A	N/A	N/A
s-methoprene	Public health	34.82	N/A	N/A	N/A
s-methoprene	Structural pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Landscape maintenance	29.66	N/A	N/A	N/A
methylated soybean oil	Rights of way	335.8	N/A	N/A	N/A
methylated soybean oil	Water area	0.82	N/A	2,250.0	S
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	<0.01	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	0.4	N/A	144.0	U
metofluthrin	Structural pest control	0.01	N/A	N/A	N/A
mineral oil	Grape, wine	1,492.27	25	254.59	A
mineral oil	Landscape maintenance	3.17	1	2.0	A
mineral oil	Landscape maintenance	2,037.36	N/A	N/A	N/A
mineral oil	N-grnhs plants in containers	8.82	2	14,400.0	S
mineral oil	Olive	168.66	10	56.2	A
mineral oil	Public health	662.09	N/A	N/A	N/A
mineral oil	Structural pest control	2.7	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Landscape maintenance	2.01	N/A	N/A	N/A
naa, ammonium salt	Landscape maintenance	0.67	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.59	6	20.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	281.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	9.91	N/A	761.0	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	3.69	4	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	11.36	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	3,332.0	N/A	N/A	N/A
novaluron	Structural pest control	0.08	N/A	N/A	N/A
noviflumuron	Structural pest control	1.54	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Public health	0.75	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	6.92	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.2	N/A	N/A	N/A
oleic acid, ethyl ester	Landscape maintenance	73.73	N/A	N/A	N/A
oleic acid, ethyl ester	N-grnhs flower	1.73	N/A	45.0	U
oleic acid, ethyl ester	Regulatory pest control	0.15	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	0.01	N/A	N/A	N/A
oleic acid, methyl ester	Landscape maintenance	20.96	N/A	N/A	N/A
oleic acid, methyl ester	N-grnhs flower	1.42	N/A	3.0	U
oleic acid, methyl ester	Rights of way	1.24	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	88.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
organosilicone, poly oxyalkylene ether copolymer	N-grnhs flower	5.04	N/A	761.0	U
oryzalin	Landscape maintenance	10.24	N/A	N/A	N/A
oxyfluorfen	Pastureland	6.02	4	12.0	A
paclobutrazol	Landscape maintenance	141.18	N/A	N/A	N/A
paclobutrazol	N-grnhs flower	0.02	N/A	1.0	U
pendimethalin	Landscape maintenance	74.66	N/A	N/A	N/A
pendimethalin	N-outdr plants in containers	0.05	4	6,700.0	S
penoxsulam	Landscape maintenance	0.68	N/A	N/A	N/A
permethrin	Landscape maintenance	160.26	N/A	N/A	N/A
permethrin	N-grnhs flower	3.73	N/A	540.0	U
permethrin	Structural pest control	8.61	N/A	N/A	N/A
permethrin, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Water (industrial)	597.82	N/A	10.0	U
petroleum distillates	Public health	24.22	N/A	N/A	N/A
petroleum distillates	Structural pest control	<0.01	N/A	N/A	N/A
petroleum distillates, refined	Structural pest control	1.77	N/A	N/A	N/A
petroleum oil, unclassified	Landscape maintenance	0.22	N/A	N/A	N/A
phenothrin	Public health	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phenothrin	Structural pest control	0.67	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.43	N/A	N/A	N/A
phosphoric acid	Landscape maintenance	1.55	N/A	N/A	N/A
piperonyl butoxide	Landscape maintenance	9.61	N/A	N/A	N/A
piperonyl butoxide	Public health	32.82	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	278.22	N/A	N/A	N/A
piperonyl butoxide, other related	Landscape maintenance	2.4	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	7.12	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	45.69	N/A	N/A	N/A
polyacrylamide polymer	Rights of way	2.59	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	48.8	N/A	N/A	N/A
polybutenes	Structural pest control	<0.01	N/A	N/A	N/A
polybutenes	Vertebrate control	1.92	N/A	N/A	N/A
polyethoxylated castor oil	Landscape maintenance	0.21	N/A	N/A	N/A
polyethylene glycol	Pastureland	2.02	4	12.0	A
polyethylene glycol stearate	Landscape maintenance	4.61	N/A	N/A	N/A
polyethylene glycol stearate	N-grnhs flower	0.43	N/A	45.0	U
polyethylene glycol stearate	Rights of way	<0.01	N/A	N/A	N/A
polymerized pinene	Landscape maintenance	7.56	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxin d, zinc salt	Landscape maintenance	0.35	N/A	N/A	N/A
polyoxin d, zinc salt	Lettuce, head	0.01	1	12.49	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Landscape maintenance	0.02	N/A	N/A	N/A
polyoxyethylene dioleate	Landscape maintenance	9.68	N/A	N/A	N/A
polyoxyethylene dioleate	Regulatory pest control	0.03	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	56.11	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	2.76	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Regulatory pest control	0.01	N/A	N/A	N/A
polysorbate 65	Landscape maintenance	0.28	N/A	N/A	N/A
potash soap	Landscape maintenance	9.34	N/A	N/A	N/A
potassium bicarbonate	Grape, wine	4.91	1	4.0	A
potassium phosphite	Landscape maintenance	17,239.03	N/A	N/A	N/A
potassium phosphite	N-grnhs flower	509.55	N/A	1,059.0	U
potassium phosphite	Structural pest control	953.32	N/A	N/A	N/A
prallethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
prallethrin	Structural pest control	1.51	N/A	N/A	N/A
prodiamine	Landscape maintenance	530.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Landscape maintenance	56.87	N/A	N/A	N/A
propiconazole	N-grnhs flower	0.02	N/A	27.0	U
propiconazole	Structural pest control	1.16	N/A	N/A	N/A
propylene glycol	Landscape maintenance	47.01	N/A	N/A	N/A
propylene glycol	N-grnhs flower	1.68	N/A	761.0	U
putrescent whole egg solids	Landscape maintenance	0.05	N/A	N/A	N/A
pyraclostrobin	Grape, wine	37.6	4	76.0	A
pyraclostrobin	Landscape maintenance	9.47	N/A	N/A	N/A
pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
pyrethrins	Grape, wine	0.3	3	12.1	A
pyrethrins	Landscape maintenance	1.2	N/A	N/A	N/A
pyrethrins	Public health	7.52	N/A	N/A	N/A
pyrethrins	Structural pest control	51.18	N/A	N/A	N/A
pyriproxyfen	Landscape maintenance	0.83	N/A	N/A	N/A
pyriproxyfen	Structural pest control	2.39	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Grape, wine	42.03	33	153.91	A
quinclorac	Landscape maintenance	<0.01	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	28.99	N/A	N/A	N/A
quinoxifen	Grape, wine	0.48	1	5.0	A
reynoutria sachalinensis	Grape, wine	0.51	4	9.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
rimsulfuron	Grape, wine	0.33	6	20.42	A
rimsulfuron	Landscape maintenance	0.3	N/A	N/A	N/A
rimsulfuron	Rights of way	3.92	N/A	N/A	N/A
sethoxydim	Grape, wine	1.87	6	20.42	A
silica aerogel	Public health	24.53	N/A	N/A	N/A
silica aerogel	Structural pest control	18.62	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	0.21	N/A	N/A	N/A
sodium bromide	Water (industrial)	0.2	N/A	144.0	U
sodium carbonate peroxyhydrate	Water (industrial)	1,081.2	N/A	115.5	A
sodium decyl sulfate	Structural pest control	3.33	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hypochlorite	Grape, wine	0.63	1	5.0	A
sodium hypochlorite	Water (industrial)	43.09	N/A	146.0	U
sodium hypochlorite	Water systems - human potable/drinking	7.69	N/A	3.0	U
sodium lauroampho acetate	Structural pest control	2.51	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	1.7	N/A	N/A	N/A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	336.47	N/A	N/A	N/A
sodium xylene sulfonate	Landscape maintenance	2.42	N/A	N/A	N/A
sorbitan trioleate	Landscape maintenance	0.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
soybean oil	Landscape maintenance	0.07	N/A	N/A	N/A
spinosad	Landscape maintenance	2.95	N/A	N/A	N/A
spinosad	N-grnhs plants in containers	0.01	2	12,600.0	S
spinosad	Olive	0.02	30	155.49	A
spinosad	Public health	12.38	N/A	N/A	N/A
spiromesifen	Landscape maintenance	0.39	N/A	N/A	N/A
spirotetramat	N-grnhs plants in containers	0.05	1	7,000.0	S
sulfentrazone	Rights of way	0.1	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	2.01	N/A	N/A	N/A
sulfur	Grape, wine	3,683.72	91	577.9	A
sulfur	Landscape maintenance	0.01	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	13,513.52	N/A	N/A	N/A
tall oil fatty acids	Landscape maintenance	3.01	N/A	N/A	N/A
tebuconazole	Landscape maintenance	15.58	N/A	N/A	N/A
tebuthiuron	Rights of way	0.96	N/A	N/A	N/A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	0.03	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	9.24	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	1.21	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiabendazole, hypophosphite salt	Landscape maintenance	12.89	N/A	N/A	N/A
thiamethoxam	Structural pest control	2.99	N/A	N/A	N/A
thiophanate-methyl	Landscape maintenance	27.35	N/A	N/A	N/A
thiophanate-methyl	Structural pest control	0.28	N/A	N/A	N/A
thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
topramezone	Landscape maintenance	1.13	N/A	N/A	N/A
triadimefon	Landscape maintenance	23.05	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	284.52	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-grnhs flower	0.19	N/A	2.0	U
triclopyr, butoxyethyl ester	Rights of way	43.07	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	7.96	N/A	N/A	N/A
triclopyr choline	Rights of way	1.83	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	6.51	N/A	N/A	N/A
triclopyr, triethylamine salt	N-grnhs flower	0.14	N/A	650.0	S
triclopyr, triethylamine salt	Rights of way	32.67	N/A	N/A	N/A
triethanolamine	Landscape maintenance	3.09	N/A	N/A	N/A
trifloxystrobin	Grape, wine	0.78	1	5.0	A
trifloxystrobin	Landscape maintenance	8.58	N/A	N/A	N/A
trifluralin	Landscape maintenance	0.16	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trinexapac-ethyl	Landscape maintenance	101.65	N/A	N/A	N/A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
triticonazole	Landscape maintenance	4.22	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	7.91	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	7.82	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (industrial)	0.27	N/A	7.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.82	N/A	2,250.0	S
4-vinylcyclohexenediepoide	Structural pest control	0.02	N/A	N/A	N/A
vinyl ester polymer	Rights of way	<0.01	N/A	N/A	N/A
warfarin	Landscape maintenance	<0.01	N/A	N/A	N/A
warfarin	Structural pest control	0.01	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	<0.01	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.02	N/A	N/A	N/A