

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Tuolumne 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
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	27.4	N/A	1.0	A
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	10.6	N/A	1.0	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	60.0	N/A	1.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.24	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	35.7	N/A	N/A	N/A
2,4-d, dimethylamine salt	Landscape maintenance	2.22	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rangeland	23.28	4	660.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.02	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Forest, timberland	282.6	2	1,817.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	12.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Apple	4.92	3	54.0	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	0.05	N/A	N/A	N/A
acephate	Structural pest control	0.9	N/A	N/A	N/A
acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Forest, timberland	2.21	2	19.3	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	22.2	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Rights of way	1.12	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	0.03	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Forest, timberland	81.81	2	1,817.2	A
allyloxypolyethylene glycol acetate	Landscape maintenance	3.76	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	569.53	110	3,834.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Golf course turf	0.59	N/A	4.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.59	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	85.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	0.59	1	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,272.8	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.5	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	1.46	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	4.59	11	68.5	A
alpha-cypermethrin	Structural pest control	7.03	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	1.9	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	184.72	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	17.32	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	0.32	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.16	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	0.7	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	28.22	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	333.52	71	1,089.55	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	82.8	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Rangeland	11.48	14	2,345.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	0.17	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	51.57	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.08	N/A	N/A	N/A
ammonium nitrate	Landscape maintenance	3.35	N/A	N/A	N/A
ammonium propionate	Landscape maintenance	0.69	N/A	N/A	N/A
ammonium sulfate	Forest, timberland	504.91	24	505.5	A
ammonium sulfate	Landscape maintenance	8.84	N/A	N/A	N/A
ammonium sulfate	Rights of way	2.76	N/A	N/A	N/A
azoxystrobin	Golf course turf	3.0	N/A	6.0	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Landscape maintenance	0.77	N/A	N/A	N/A
benzovindiflupyr	Golf course turf	0.18	N/A	3.0	A
beta-cyfluthrin	Structural pest control	0.19	N/A	N/A	N/A
bifenthrin	Landscape maintenance	11.66	N/A	N/A	N/A
bifenthrin	Rights of way	0.03	N/A	N/A	N/A
bifenthrin	Structural pest control	366.45	N/A	N/A	N/A
borax	Forest, timberland	950.0	11	950.0	A
borax	Rights of way	2,802.81	N/A	N/A	N/A
borax	Structural pest control	1.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boric acid	Landscape maintenance	13.94	N/A	N/A	N/A
boric acid	Structural pest control	235.73	N/A	N/A	N/A
brodifacoum	Animal premise	<0.01	3	29.0	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	0.01	N/A	N/A	N/A
butyl alcohol	Rights of way	0.01	N/A	N/A	N/A
calcium chloride	Rights of way	0.01	N/A	N/A	N/A
carfentrazone-ethyl	Golf course turf	0.94	N/A	21.0	A
carfentrazone-ethyl	Landscape maintenance	1.42	N/A	N/A	N/A
carfentrazone-ethyl	Oat (forage - fodder)	0.22	1	15.0	A
carfentrazone-ethyl	Rights of way	0.77	N/A	N/A	N/A
chlorantraniliprole	Apple	7.08	4	72.0	A
chlorantraniliprole	Golf course turf	0.37	N/A	1.5	A
chlorantraniliprole	Structural pest control	0.01	N/A	N/A	N/A
chlorfenapyr	Rights of way	<0.01	N/A	N/A	N/A
chlorfenapyr	Structural pest control	0.46	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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Landscape maintenance	60.05	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	4.97	N/A	N/A	N/A
chlorsulfuron	Rights of way	5.32	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.41	N/A	N/A	N/A
citric acid	Forest, timberland	16.59	24	505.5	A
citric acid	Landscape maintenance	0.46	N/A	N/A	N/A
citric acid	Rights of way	3.42	N/A	N/A	N/A
clethodim	Forest, timberland	61.27	5	190.6	A
clopyralid, monoethanolamine salt	Forest, timberland	164.48	1	598.0	A
clopyralid, monoethanolamine salt	Golf course turf	3.75	N/A	15.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	5.39	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	17.19	N/A	N/A	N/A
clopyralid, triethylamine salt	Golf course turf	2.87	N/A	15.0	A
clothianidin	Landscape maintenance	0.07	N/A	N/A	N/A
clothianidin	Structural pest control	0.04	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.03	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	1.31	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	6.19	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	327.68	N/A	124.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper ethylenediamine complex	Water area	13.41	N/A	6.0	A
copper hydroxide	Rights of way	199.74	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water area	20.57	N/A	1.5	A
copper triethanolamine complex	Water area	15.14	N/A	6.0	A
cyfluthrin	Structural pest control	40.94	N/A	N/A	N/A
cypermethrin	Structural pest control	0.63	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Forest, timberland	23.67	8	286.0	A
deltamethrin	Landscape maintenance	0.06	N/A	N/A	N/A
deltamethrin	Structural pest control	31.87	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.33	N/A	N/A	N/A
diazinon	Structural pest control	0.59	N/A	N/A	N/A
dicamba	Landscape maintenance	0.02	N/A	N/A	N/A
dicamba	Rights of way	2.14	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.22	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Forest, timberland	0.83	2	19.3	A
difenoconazole	Golf course turf	0.62	N/A	3.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	1.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dinotefuran	Structural pest control	18.93	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Forest, timberland	0.83	2	19.3	A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.03	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	2.51	N/A	N/A	N/A
diquat dibromide	Water (industrial)	0.03	N/A	1,111.0	S
disodium octaborate tetrahydrate	Structural pest control	51.93	N/A	N/A	N/A
dithiopyr	Golf course turf	32.1	N/A	40.5	A
dithiopyr	Landscape maintenance	328.7	N/A	N/A	N/A
dithiopyr	Rights of way	89.4	N/A	N/A	N/A
dithiopyr	Structural pest control	0.95	N/A	N/A	N/A
diuron	Landscape maintenance	50.13	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	0.14	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Apple	1.83	4	72.0	A
edta, tetrasodium salt	Landscape maintenance	0.01	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	1.66	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
emamectin benzoate	Structural pest control	0.44	N/A	N/A	N/A
esfenvalerate	Structural pest control	1.7	N/A	N/A	N/A
ethephon	Golf course turf	38.98	N/A	12.0	A
ethephon	Landscape maintenance	20.09	N/A	N/A	N/A
etofenprox	Structural pest control	0.07	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Landscape maintenance	0.02	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Apple	19.69	3	54.0	A
fatty acids, methyl esters	Forest, timberland	1,689.93	N/A	2,330.0	A
fipronil	Landscape maintenance	2.16	N/A	N/A	N/A
fipronil	Rights of way	<0.01	N/A	N/A	N/A
fipronil	Structural pest control	44.22	N/A	N/A	N/A
fluazifop-p-butyl	Landscape maintenance	0.03	N/A	N/A	N/A
flumioxazin	Landscape maintenance	106.53	N/A	N/A	N/A
flumioxazin	Rights of way	122.2	N/A	N/A	N/A
flumioxazin	Structural pest control	0.19	N/A	N/A	N/A
fluridone	Landscape maintenance	1.99	N/A	N/A	N/A
fluridone	Water area	0.76	N/A	19.0	A
fluroxypyr, 1-methylheptyl ester	Forest, timberland	2.0	1	4.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluroxypyr, 1-methylheptyl ester	Rights of way	20.02	N/A	N/A	N/A
flutriafol	Grape, wine	0.19	1	3.5	A
glufosinate-ammonium	Landscape maintenance	254.54	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	198.92	N/A	N/A	N/A
glycerol	Grape, wine	2.34	1	2.0	A
glycerol	Landscape maintenance	1.23	N/A	N/A	N/A
glycerol	Pastureland	2.34	1	2.0	A
glyphosate, dimethylamine salt	Forest, timberland	4,213.8	91	1,844.62	A
glyphosate, dimethylamine salt	Rights of way	1,458.97	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	21,390.1	51	4,412.37	A
glyphosate, isopropylamine salt	Grape, wine	13.47	4	10.3	A
glyphosate, isopropylamine salt	Landscape maintenance	1,652.63	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr plants in containers	3.76	6	12.0	A
glyphosate, isopropylamine salt	Pastureland	1.56	1	2.0	A
glyphosate, isopropylamine salt	Rangeland	31.22	10	3,671.0	A
glyphosate, isopropylamine salt	Regulatory pest control	23.69	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	3.56	9	5.43	A
glyphosate, isopropylamine salt	Rights of way	3,670.33	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	94.98	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	152.38	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	1,333.1	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	520.11	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Structural pest control	2.76	N/A	N/A	N/A
halosulfuron-methyl	Landscape maintenance	0.07	N/A	N/A	N/A
halosulfuron-methyl	Rights of way	0.02	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	15.53	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	14.04	N/A	N/A	N/A
hexazinone	Forest, timberland	979.23	71	1,089.55	A
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Landscape maintenance	0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.04	N/A	N/A	N/A
imazamox, ammonium salt	Water area	1.06	N/A	1.5	A
imazapyr, isopropylamine salt	Forest, timberland	105.24	16	219.5	A
imazapyr, isopropylamine salt	Landscape maintenance	10.23	N/A	N/A	N/A
imazapyr, isopropylamine salt	Regulatory pest control	0.82	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	21.7	N/A	N/A	N/A
imidacloprid	Golf course turf	9.51	N/A	30.0	A
imidacloprid	Landscape maintenance	1.34	N/A	N/A	N/A
imidacloprid	Structural pest control	103.34	N/A	N/A	N/A
indaziflam	Forest, timberland	455.43	92	1,397.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Grape, wine	0.1	1	2.0	A
indaziflam	Landscape maintenance	19.74	N/A	N/A	N/A
indaziflam	Pastureland	0.13	1	2.0	A
indaziflam	Rights of way	31.29	N/A	N/A	N/A
indaziflam	Structural pest control	2.39	N/A	N/A	N/A
indoxacarb	Golf course turf	0.33	N/A	6.0	A
indoxacarb	Landscape maintenance	0.53	N/A	N/A	N/A
indoxacarb	Structural pest control	0.24	N/A	N/A	N/A
iron phosphate	Landscape maintenance	<0.01	N/A	N/A	N/A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
isopropyl alcohol	Landscape maintenance	19.19	N/A	N/A	N/A
isoxaben	Landscape maintenance	16.14	N/A	N/A	N/A
isoxaben	Rights of way	2.3	N/A	N/A	N/A
lambda-cyhalothrin	Landscape maintenance	<0.01	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	0.97	N/A	N/A	N/A
lecithin	Landscape maintenance	164.53	N/A	N/A	N/A
lecithin	Rights of way	19.84	N/A	N/A	N/A
lecithin	Structural pest control	0.29	N/A	N/A	N/A
mancozeb	Landscape maintenance	80.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpp-p, dimethylamine salt	Landscape maintenance	0.42	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	0.05	N/A	N/A	N/A
mecoprop-p	Rights of way	7.35	N/A	N/A	N/A
metam-sodium	Rights of way	845.3	N/A	N/A	N/A
metconazole	Golf course turf	1.0	N/A	3.0	A
metconazole	Landscape maintenance	4.5	N/A	N/A	N/A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methyl silicone resins	Landscape maintenance	0.7	N/A	N/A	N/A
methyl silicone resins	Rights of way	0.15	N/A	N/A	N/A
methyl silicone resins	Structural pest control	<0.01	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	3,186.09	110	1,504.27	A
methylated soybean oil	Golf course turf	5.01	N/A	4.5	A
methylated soybean oil	Landscape maintenance	189.44	N/A	N/A	N/A
methylated soybean oil	Rights of way	4,075.91	N/A	N/A	N/A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Grape	9.15	5	0.95	A
mineral oil	Grape, wine	14.07	1	1.5	A
mineral oil	Rights of way	14.84	N/A	N/A	N/A
mineral oil	Structural pest control	17.21	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	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	Apple	6.15	3	54.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	2.06	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.8	N/A	N/A	N/A
novaluron	Structural pest control	0.11	N/A	N/A	N/A
noviflumuron	Structural pest control	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Forest, timberland	1.66	2	19.3	A
oleic acid	Apple	6.15	3	54.0	A
oleic acid, ethyl ester	Forest, timberland	758.64	40	895.8	A
oleic acid, ethyl ester	Landscape maintenance	99.6	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	138.82	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	1,115.54	2	1,817.2	A
oleic acid, methyl ester	Landscape maintenance	62.54	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	0.12	N/A	N/A	N/A
oryzalin	Landscape maintenance	66.04	N/A	N/A	N/A
oryzalin	Rights of way	1.2	N/A	N/A	N/A
oxyfluorfen	Grape, wine	2.01	1	2.0	A
oxyfluorfen	Landscape maintenance	43.68	N/A	N/A	N/A
oxyfluorfen	Pastureland	2.01	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Rights of way	190.89	N/A	N/A	N/A
paclobutrazol	Rights of way	8.72	N/A	N/A	N/A
pendimethalin	Landscape maintenance	68.12	N/A	N/A	N/A
pendimethalin	Rights of way	317.32	N/A	N/A	N/A
penoxsulam	Landscape maintenance	0.92	N/A	N/A	N/A
penoxsulam	Rights of way	2.99	N/A	N/A	N/A
penthiopyrad	Golf course turf	2.94	N/A	6.0	A
permethrin	Landscape maintenance	16.35	N/A	N/A	N/A
permethrin	Structural pest control	165.91	N/A	N/A	N/A
phenothrin	Structural pest control	0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phosphoric acid	Forest, timberland	28.17	16	219.5	A
phosphoric acid	Landscape maintenance	0.64	N/A	N/A	N/A
phosphoric acid	Rights of way	1.09	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	3.47	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.35	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	0.02	N/A	N/A	N/A
poly-i-para-menthene	Grape, wine	1.17	2	7.0	A
polyacrylamide polymer	Landscape maintenance	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide, polyethylene glycol mixture	Rights of way	1.85	N/A	N/A	N/A
polyacrylic polymer	Forest, timberland	2.55	16	219.5	A
polyacrylic polymer	Landscape maintenance	0.05	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.01	N/A	N/A	N/A
polybutenes	Apple	4.1	3	54.0	A
polyethylene glycol diacetate	Forest, timberland	7.44	2	1,817.2	A
polyethylene glycol diacetate	Landscape maintenance	0.34	N/A	N/A	N/A
polyethylene glycol stearate	Forest, timberland	189.66	40	895.8	A
polyethylene glycol stearate	Landscape maintenance	4.89	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	16.26	N/A	N/A	N/A
polyoxyethylene dioleate	Landscape maintenance	14.01	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	12.91	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	0.01	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	4.0	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	3.69	N/A	N/A	N/A
polysorbate 65	Rights of way	0.28	N/A	N/A	N/A
potassium hydroxide	Landscape maintenance	17.58	N/A	N/A	N/A
potassium hydroxide	Rights of way	1.3	N/A	N/A	N/A
potassium hydroxide	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Landscape maintenance	23.16	N/A	N/A	N/A
prallethrin	Structural pest control	0.12	N/A	N/A	N/A
propiconazole	Landscape maintenance	1.59	N/A	N/A	N/A
propionic acid	Landscape maintenance	121.26	N/A	N/A	N/A
propionic acid	Rights of way	8.97	N/A	N/A	N/A
propionic acid	Structural pest control	0.22	N/A	N/A	N/A
propylene glycol	Rights of way	164.84	N/A	N/A	N/A
pyraflufen-ethyl	Landscape maintenance	0.23	N/A	N/A	N/A
pyrethrins	Structural pest control	0.5	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.32	N/A	N/A	N/A
quinclorac	Landscape maintenance	0.46	N/A	N/A	N/A
quinoxifen	Grape, wine	4.8	10	65.0	A
rimsulfuron	Grape, wine	0.13	1	2.0	A
rimsulfuron	Pastureland	0.13	1	2.0	A
rimsulfuron	Regulatory pest control	0.01	N/A	N/A	N/A
rimsulfuron	Rights of way	0.35	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
silica aerogel	Structural pest control	0.25	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium diisooctylsulfosuccinate	Grape, wine	0.04	1	2.0	A
sodium diisooctylsulfosuccinate	Landscape maintenance	0.02	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Pastureland	0.04	1	2.0	A
sodium dioctylsulfosuccinate	Rights of way	0.01	N/A	N/A	N/A
sodium polyacrylate	Landscape maintenance	0.02	N/A	N/A	N/A
sodium xylene sulfonate	Grape, wine	0.82	1	2.0	A
sodium xylene sulfonate	Landscape maintenance	0.36	N/A	N/A	N/A
sodium xylene sulfonate	Pastureland	0.82	1	2.0	A
sorbitan trioleate	Rights of way	0.28	N/A	N/A	N/A
spinosad	Landscape maintenance	<0.01	N/A	N/A	N/A
strychnine	Grape, wine	0.01	1	2.0	A
strychnine	Landscape maintenance	0.06	N/A	N/A	N/A
strychnine	Pastureland	0.01	1	1.0	A
strychnine	Structural pest control	0.01	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	1.0	N/A	N/A	N/A
sulfentrazone	Rights of way	12.69	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	37.17	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	27.49	N/A	N/A	N/A
sulfur	Grape, wine	281.6	14	79.0	A
sulfuryl fluoride	Structural pest control	32.93	N/A	N/A	N/A
tall oil	Landscape maintenance	5.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Landscape maintenance	5.65	N/A	N/A	N/A
tall oil fatty acids	Rights of way	123.77	N/A	N/A	N/A
tebuconazole	Golf course turf	7.57	N/A	6.0	A
tebuthiuron	Landscape maintenance	8.0	N/A	N/A	N/A
tetramethrin	Structural pest control	0.02	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.02	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thyme	Structural pest control	0.02	N/A	N/A	N/A
triclopyr choline	Landscape maintenance	23.99	N/A	N/A	N/A
triclopyr choline	Rights of way	56.88	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Christmas tree	7.4	1	4.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	36.32	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rangeland	14.81	1	162.0	A
triclopyr, butoxyethyl ester	Regulatory pest control	4.89	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	43.74	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	89.79	5	57.4	A
triclopyr, triethylamine salt	Golf course turf	7.83	N/A	15.0	A
triclopyr, triethylamine salt	Landscape maintenance	213.71	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	13.97	8	2,374.0	A
triclopyr, triethylamine salt	Rights of way	1,190.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triethanolamine	Landscape maintenance	0.06	N/A	N/A	N/A
trifluralin	Landscape maintenance	2.48	N/A	N/A	N/A
trinexapac-ethyl	Landscape maintenance	0.25	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	1.14	N/A	N/A	N/A
vinyl ester polymer	Rights of way	1.61	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.38	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.09	N/A	N/A	N/A