

2019 Annual Statewide Pesticide Use Report Indexed by Chemical PLUMAS 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	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Rights of way	0.57	N/A	N/A	N/A
acephate	Structural pest control	0.03	N/A	N/A	N/A
acibenzolar-s-methyl	Golf course turf	0.27	N/A	18.0	A
acibenzolar-s-methyl	Landscape maintenance	0.04	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.38	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	13.48	1	120.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	1.49	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	13.48	2	240.0	A
d-allethrin	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Forest, timberland	47.02	N/A	711.0	A
aminopyralid, triisopropanolamine salt	County ag comm	39.97	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	60.49	9	398.0	A
aminopyralid, triisopropanolamine salt	Pastureland	0.84	2	4.0	A
aminopyralid, triisopropanolamine salt	Rights of way	0.84	1	2.0	A
aminopyralid, triisopropanolamine salt	Rights of way	199.16	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.26	N/A	N/A	N/A
ammonium nitrate	Structural pest control	0.71	N/A	N/A	N/A
ammonium sulfate	Alfalfa	106.56	1	120.0	A
ammonium sulfate	Forest, timberland	16.69	7	144.3	A
ammonium sulfate	Rights of way	0.57	N/A	N/A	N/A
ammonium sulfate	Structural pest control	1.42	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	106.56	2	240.0	A
azoxystrobin	Golf course turf	6.56	N/A	12.0	A
azoxystrobin	Landscape maintenance	3.1	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	1.9	N/A	4.0	A
azoxystrobin	N-grnhs flower	0.3	N/A	30,000.0	S
azoxystrobin	Turf/sod	2.63	2	6.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Golf course turf	1.02	N/A	7.25	A
bifenthrin	Structural pest control	9.56	N/A	N/A	N/A
borax	Forest, timberland	79.3	2	190.0	A
borax	Rights of way	712.89	N/A	N/A	N/A
boric acid	Structural pest control	45.87	N/A	N/A	N/A
bromacil	Rights of way	708.37	N/A	N/A	N/A
bromadiolone	Structural pest control	0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
butoxy polypropylene glycol	Structural pest control	0.04	N/A	N/A	N/A
carbaryl	Pastureland	10.0	1	20.0	A
carfentrazone-ethyl	Golf course turf	2.03	N/A	42.0	A
carfentrazone-ethyl	Landscape maintenance	3.48	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs flower	1.07	N/A	25.0	A
carfentrazone-ethyl	Turf/sod	1.35	4	15.8	A
chlorantraniliprole	Golf course turf	0.84	N/A	4.0	A
chlorfenapyr	Structural pest control	6.61	N/A	N/A	N/A
chlorothalonil	Golf course turf	54.84	N/A	6.0	A
chlorothalonil	Landscape maintenance	188.45	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	114.02	N/A	10.0	A
chlorothalonil	Turf/sod	95.29	2	9.4	A
chlorsulfuron	County ag comm	9.85	N/A	N/A	N/A
chlorsulfuron	Pastureland	0.05	1	4.0	A
chlorsulfuron	Rangeland	0.09	2	12.0	A
chlorsulfuron	Rights of way	29.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Forest, timberland	0.93	7	144.3	A
citric acid	Rights of way	0.21	N/A	N/A	N/A
clethodim	Alfalfa	41.45	4	495.0	A
clopyralid, monoethanolamine salt	Forest, timberland	72.05	10	310.07	A
clopyralid, triethylamine salt	Landscape maintenance	2.3	N/A	N/A	N/A
clopyralid, triethylamine salt	Turf/sod	2.49	2	8.61	A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
copper carbonate, basic	Rights of way	28.09	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	27.63	N/A	N/A	N/A
copper hydroxide	Rights of way	0.23	N/A	N/A	N/A
copper sulfate (pentahydrate)	Rights of way	64.35	N/A	N/A	N/A
copper sulfate (pentahydrate)	Water (industrial)	79.2	N/A	16.0	A
corn syrup	Alfalfa	37.3	1	120.0	A
corn syrup	Uncultivated ag	37.3	2	240.0	A
cyfluthrin	Structural pest control	0.55	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	10.49	N/A	N/A	N/A
cypermethrin	Structural pest control	1.13	N/A	N/A	N/A
2,4-d, dimethylamine salt	Alfalfa-grass mixture	1.14	1	60.0	A
2,4-d, dimethylamine salt	Forage hay/silage	318.73	5	430.0	A
2,4-d, dimethylamine salt	Pastureland	37.59	4	23.0	A
2,4-d, dimethylamine salt	Rights of way	5.69	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	Golf course turf	123.36	N/A	104.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	23.6	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	9.44	N/A	19.0	A
dazomet	Rights of way	1.56	N/A	N/A	N/A
deltamethrin	Structural pest control	6.64	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.28	N/A	N/A	N/A
dicamba	Golf course turf	9.83	N/A	104.0	A
dicamba	Landscape maintenance	1.51	N/A	N/A	N/A
dicamba	N-grnhs flower	0.6	N/A	19.0	A
diethylene glycol	Structural pest control	0.22	N/A	N/A	N/A
difenoconazole	N-grnhs flower	0.54	N/A	2.0	A
difenoconazole	N-grnhs flower	0.06	N/A	10,000.0	S
difenoconazole	Turf/sod	1.65	2	6.4	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	0.71	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	0.02	N/A	N/A	N/A
diquat dibromide	Rights of way	0.93	N/A	N/A	N/A
diquat dibromide	Uncultivated ag	0.22	N/A	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate tetrahydrate	Structural pest control	10.05	N/A	N/A	N/A
esfenvalerate	Structural pest control	0.17	N/A	N/A	N/A
ethephon	Golf course turf	49.91	N/A	15.0	A
ethephon	Landscape maintenance	341.71	N/A	N/A	N/A
ethephon	N-grnhs flower	20.96	N/A	6.0	A
ethephon	Turf/sod	51.66	5	16.0	A
etofenprox	Structural pest control	0.05	N/A	N/A	N/A
fatty acids, methyl esters	Alfalfa	154.06	4	495.0	A
fatty acids, methyl esters	Forage hay/silage	259.27	5	430.0	A
fatty acids, methyl esters	Uncultivated ag	68.47	2	240.0	A
fatty acids, mixed	Structural pest control	0.38	N/A	N/A	N/A
fipronil	Structural pest control	9.34	N/A	N/A	N/A
fluzinam	Turf/sod	4.37	1	7.7	A
fludioxonil	Landscape maintenance	5.7	N/A	N/A	N/A
fludioxonil	N-grnhs flower	2.84	N/A	6.0	A
fludioxonil	Turf/sod	9.05	3	15.6	A
flurprimidol	Landscape maintenance	13.76	N/A	N/A	N/A
fluxapyroxad	Landscape maintenance	0.7	N/A	N/A	N/A
fluxapyroxad	Turf/sod	0.72	1	3.2	A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	4,909.56	70	1,945.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	County ag comm	33.83	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	2,110.29	13	1,105.15	A
glyphosate, isopropylamine salt	Landscape maintenance	175.48	N/A	N/A	N/A
glyphosate, isopropylamine salt	Pastureland	1.01	1	2.0	A
glyphosate, isopropylamine salt	Rights of way	4.0	1	2.0	A
glyphosate, isopropylamine salt	Rights of way	1,506.44	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	34.67	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	260.12	8	328.0	A
glyphosate, monoammonium salt	Rights of way	56.16	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	110.33	2	6.0	A
glyphosate, potassium salt	Landscape maintenance	5.52	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	0.95	2	20.0	A
glyphosate, potassium salt	Rights of way	6.63	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	County ag comm	20.0	N/A	N/A	N/A
hexazinone	Forest, timberland	926.31	15	569.0	A
hydramethylnon	Structural pest control	0.01	N/A	N/A	N/A
hydroprene	Structural pest control	0.13	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	Forest, timberland	162.43	N/A	711.0	A
imazapyr, isopropylamine salt	Forest, timberland	405.16	43	1,156.77	A
imazapyr, isopropylamine salt	Rights of way	184.01	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	31.51	5	655.0	A
imidacloprid	Golf course turf	38.58	N/A	98.0	A
imidacloprid	Structural pest control	8.29	N/A	N/A	N/A
indaziflam	County ag comm	0.95	N/A	N/A	N/A
indaziflam	Rights of way	33.82	N/A	N/A	N/A
indaziflam	Structural pest control	1.83	N/A	N/A	N/A
indoxacarb	Landscape maintenance	1.24	N/A	N/A	N/A
indoxacarb	N-grnhs flower	0.3	N/A	5.0	A
indoxacarb	Structural pest control	0.03	N/A	N/A	N/A
iprodione	Golf course turf	7.99	N/A	3.0	A
iron phosphate	Structural pest control	0.02	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	County ag comm	46.51	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.06	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	0.13	N/A	N/A	N/A
lecithin	Rights of way	0.39	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
malathion	Structural pest control	0.03	N/A	N/A	N/A
mancozeb	Landscape maintenance	14.4	N/A	N/A	N/A
mecoprop-p	Golf course turf	4.79	N/A	33.0	A
mecoprop-p	Landscape maintenance	5.98	N/A	N/A	N/A
mecoprop-p	N-grnhs flower	2.39	N/A	19.0	A
metam-sodium	Rights of way	209.92	N/A	N/A	N/A
metconazole	Landscape maintenance	1.5	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methylated fatty acids from canola oil	Pastureland	0.76	1	4.0	A
methylated fatty acids from canola oil	Rangeland	1.51	2	12.0	A
methylated soybean oil	County ag comm	81.68	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	5,810.35	87	2,433.24	A
methylated soybean oil	Rights of way	3,528.59	N/A	N/A	N/A
metribuzin	Alfalfa	4.52	9	910.0	A
mineral oil	Alfalfa-grass mixture	1.51	1	60.0	A
mineral oil	Golf course turf	63.92	N/A	3.0	A
mineral oil	Landscape maintenance	31.96	N/A	N/A	N/A
mineral oil	Rights of way	3.04	N/A	N/A	N/A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	35.95	4	495.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	60.5	5	430.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,034.4	87	2,433.24	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	0.08	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.15	2	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	410.7	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.56	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	15.98	2	240.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	County ag comm	13.34	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.56	N/A	N/A	N/A
novaluron	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Structural pest control	0.13	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	8.5	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	641.18	N/A	711.0	A
oryzalin	Rights of way	72.17	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	473.44	9	272.19	A
oxyfluorfen	Uncultivated ag	2.01	N/A	2.0	A
paclobutrazol	Landscape maintenance	0.71	N/A	N/A	N/A
paraquat dichloride	Alfalfa	2.92	8	790.0	A
pcnb	Landscape maintenance	382.5	N/A	N/A	N/A
pcnb	N-grnhs flower	41.99	N/A	2.0	A
pendimethalin	Uncultivated ag	13.26	N/A	1.67	A
penoxsulam	Forest, timberland	9.98	9	272.19	A
penthiopyrad	Golf course turf	2.06	N/A	3.0	A
penthiopyrad	N-grnhs flower	1.38	N/A	2.0	A
permethrin	Structural pest control	22.7	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	10.56	N/A	N/A	N/A
phenothrin	Structural pest control	0.01	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	County ag comm	3.5	N/A	N/A	N/A
phosphoric acid	Forest, timberland	5.16	7	144.3	A
phosphoric acid	Rights of way	0.23	N/A	N/A	N/A
picloram	County ag comm	0.58	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	0.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide, other related	Structural pest control	0.04	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	2.13	N/A	N/A	N/A
polyacrylic polymer	Forest, timberland	0.47	7	144.3	A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	5.15	7	144.3	A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.11	1	4.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rangeland	0.23	2	12.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	0.11	N/A	N/A	N/A
polyethylene glycol diacetate	Forest, timberland	4.27	N/A	711.0	A
polyethylene glycol stearate	Rights of way	1.5	N/A	N/A	N/A
polyoxin d, zinc salt	Golf course turf	0.81	N/A	3.0	A
polyoxin d, zinc salt	Landscape maintenance	0.29	N/A	N/A	N/A
polyoxin d, zinc salt	N-grnhs flower	0.54	N/A	2.0	A
polyoxyethylene dioleate	Rights of way	0.44	N/A	N/A	N/A
polyoxyethylene mixed fatty acid ester	Alfalfa-grass mixture	0.28	1	60.0	A
polyoxyethylene sorbitan monooleate	Rights of way	0.38	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	1.71	N/A	N/A	N/A
potassium phosphite	Landscape maintenance	26.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
prallethrin	Structural pest control	0.04	N/A	N/A	N/A
propiconazole	Golf course turf	8.09	N/A	9.0	A
propiconazole	Landscape maintenance	27.67	N/A	N/A	N/A
propiconazole	N-grnhs flower	10.13	N/A	8.0	A
propiconazole	N-grnhs flower	0.34	N/A	20,000.0	S
propiconazole	Turf/sod	4.7	N/A	3.0	A
pyraclostrobin	Landscape maintenance	1.4	N/A	N/A	N/A
pyraclostrobin	Turf/sod	1.44	1	3.2	A
pyraflufen-ethyl	Golf course turf	0.17	N/A	71.0	A
pyrethrins	Structural pest control	0.11	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.01	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	2.67	N/A	N/A	N/A
silica aerogel	Structural pest control	1.3	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	59.16	N/A	N/A	N/A
tebuconazole	Turf/sod	3.58	N/A	4.5	A
tebuthiuron	Rights of way	13.6	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	Landscape maintenance	8.31	N/A	N/A	N/A
triclopyr, butoxyethyl ester	County ag comm	38.2	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Golf course turf	11.99	N/A	71.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	Pastureland	1.02	1	4.0	A
triclopyr, butoxyethyl ester	Rangeland	2.04	2	12.0	A
triclopyr, triethylamine salt	Forest, timberland	69.49	5	70.02	A
triclopyr, triethylamine salt	Forest, timberland	15.31	N/A	2,000.0	U
triclopyr, triethylamine salt	Landscape maintenance	6.27	N/A	N/A	N/A
triclopyr, triethylamine salt	Pastureland	22.49	3	13.0	A
triclopyr, triethylamine salt	Rights of way	10.71	1	5.0	A
triclopyr, triethylamine salt	Rights of way	27.85	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.76	N/A	N/A	N/A
triclopyr, triethylamine salt	Turf/sod	6.79	2	8.61	A
trinexapac-ethyl	Golf course turf	1.13	N/A	18.0	A
trinexapac-ethyl	Landscape maintenance	15.78	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	0.17	N/A	4.0	A
trinexapac-ethyl	Turf/sod	0.32	2	6.4	A
triticonazole	Landscape maintenance	3.38	N/A	N/A	N/A
triticonazole	Turf/sod	7.29	2	6.4	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.2	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	0.56	N/A	N/A	N/A

