

2018 Annual Statewide Pesticide Use Report Indexed by Chemical MONO County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) 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	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.13	N/A	N/A	N/A
acetamiprid	Structural pest control	0.51	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	106.59	6	321.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	30.59	1	72.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	264.65	10	939.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
d-trans allethrin	Structural pest control	0.01	N/A	N/A	N/A
aluminum phosphide	Alfalfa	5.56	17	1,505.0	A
aminopyralid, triisopropanolamine salt	Rights of way	9.15	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.2	N/A	0.93	A
ammonium propionate	Alfalfa	471.39	11	1,064.0	A
ammonium sulfate	Alfalfa	117.85	11	1,064.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	0.3	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	7.53	N/A	N/A	N/A
bifenthrin	Structural pest control	3.96	N/A	N/A	N/A
borax	Structural pest control	0.03	N/A	N/A	N/A
boric acid	Rights of way	19.48	N/A	N/A	N/A
boric acid	Structural pest control	4.25	N/A	N/A	N/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	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil octanoate	Garlic	3.28	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorfenapyr	Structural pest control	2.58	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorpyrifos	Alfalfa	37.99	3	54.0	A
chlorsulfuron	Regulatory pest control	<0.01	N/A	N/A	N/A
chlorsulfuron	Rights of way	3.23	N/A	N/A	N/A
citric acid	Alfalfa	235.7	11	1,064.0	A
clethodim	Alfalfa	92.72	17	462.0	A
clopyralid,triethylamine salt	Landscape maintenance	2.11	N/A	N/A	N/A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
copper hydroxide	Rights of way	21.67	N/A	N/A	N/A
cyfluthrin	Structural pest control	0.15	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	5.17	N/A	N/A	N/A
cypermethrin	Structural pest control	10.14	N/A	N/A	N/A
(s)-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
2,4-d	Forage hay/silage	13.02	1	20.0	A
2,4-d	Pastureland	33.84	1	70.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	360.52	7	515.0	A
ddvp	Structural pest control	0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	26.31	N/A	N/A	N/A
diatomaceous earth	Structural pest control	4.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba, dimethylamine salt	Forage hay/silage	12.05	1	20.0	A
dicamba, dimethylamine salt	Pastureland	10.26	1	70.0	A
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Alfalfa	6.61	4	372.0	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethoate	Alfalfa	33.93	6	570.0	A
dimethylpolysiloxane	Alfalfa	0.15	4	372.0	A
dinotefuran	Structural pest control	0.03	N/A	N/A	N/A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Rights of way	0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	199.18	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	3.94	N/A	N/A	N/A
diuron	Alfalfa	2,664.48	25	2,209.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.15	N/A	N/A	N/A
esfenvalerate	Structural pest control	0.02	N/A	N/A	N/A
ethephon	Landscape maintenance	18.72	N/A	N/A	N/A
fatty acids, methyl esters	Alfalfa	61.62	4	72.0	A
fatty acids, mixed	Alfalfa	33.8	34	3,223.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Wheat (forage - fodder)	2.67	7	515.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Alfalfa	0.82	7	126.0	A
fipronil	Structural pest control	30.84	N/A	N/A	N/A
fludioxonil	Landscape maintenance	1.04	N/A	N/A	N/A
flupyradifurone	Alfalfa	46.59	4	369.0	A
glycerol	Alfalfa	25.35	7	126.0	A
glyphosate, isopropylamine salt	Alfalfa	967.17	6	544.0	A
glyphosate, isopropylamine salt	Landscape maintenance	3.99	N/A	N/A	N/A
glyphosate, isopropylamine salt	Pastureland	4.0	1	56.0	A
glyphosate, isopropylamine salt	Rights of way	191.27	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	25.77	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Uncultivated non-ag	<0.01	N/A	0.96	A
hexazinone	Alfalfa	452.66	16	1,259.0	A
hydramethylnon	Structural pest control	0.15	N/A	N/A	N/A
hydroprene	Structural pest control	0.26	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	33.05	8	677.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazamox, ammonium salt	Forage hay/silage	4.07	1	72.0	A
imazapyr, isopropylamine salt	Rights of way	16.18	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	5.41	N/A	6.86	A
imazethapyr, ammonium salt	Alfalfa	1.78	1	18.0	A
imidacloprid	Landscape maintenance	0.51	N/A	N/A	N/A
imidacloprid	Structural pest control	2.3	N/A	N/A	N/A
indaziflam	Rights of way	0.74	N/A	N/A	N/A
indoxacarb	Structural pest control	0.5	N/A	N/A	N/A
iprodione	Landscape maintenance	12.72	1	2.5	A
isopropyl alcohol	Structural pest control	0.42	N/A	N/A	N/A
lambda-cyhalothrin	Alfalfa	13.74	13	457.0	A
lambda-cyhalothrin	Structural pest control	2.31	N/A	N/A	N/A
lecithin	Alfalfa	778.76	40	3,790.0	A
lecithin	Wheat (forage - fodder)	62.39	7	515.0	A
mancozeb	Landscape maintenance	43.5	1	2.5	A
methoprene	Public health	0.13	N/A	N/A	N/A
s-methoprene	Public health	0.01	N/A	N/A	N/A
methylated soybean oil	Uncultivated non-ag	0.75	N/A	0.96	A
mineral oil	Alfalfa	520.42	6	321.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Forage hay/silage	149.36	1	72.0	A
mineral oil	Rights of way	0.96	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	260.91	57	4,308.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	39.69	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.11	N/A	0.96	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	16.74	7	515.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	341.76	11	1,064.0	A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.47	N/A	N/A	N/A
oleic acid, methyl ester	Alfalfa	1,235.04	10	939.0	A
paraquat dichloride	Alfalfa	1,307.38	29	2,564.0	A
pcnb	Landscape maintenance	405.0	N/A	N/A	N/A
pendimethalin	Alfalfa	1,665.18	11	989.0	A
pendimethalin	Garlic	8.49	2	12.0	A
permethrin	Structural pest control	1.77	N/A	N/A	N/A
petroleum distillates, refined	Public health	2.21	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phenothrin	Structural pest control	0.01	N/A	N/A	N/A
piperonyl butoxide	Public health	1.99	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1.42	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	0.5	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.31	N/A	N/A	N/A
polyacrylamide polymer	Rights of way	0.52	N/A	N/A	N/A
polyethylene glycol	Alfalfa	20.94	12	887.0	A
polymerized pinene	Rights of way	2.73	N/A	N/A	N/A
prallethrin	Structural pest control	<0.01	N/A	N/A	N/A
propiconazole	Landscape maintenance	1.83	N/A	N/A	N/A
propionic acid	Alfalfa	514.11	30	2,851.0	A
propionic acid	Wheat (forage - fodder)	62.39	7	515.0	A
pyrethrins	Public health	0.5	N/A	N/A	N/A
pyrethrins	Structural pest control	0.74	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.01	N/A	N/A	N/A
silica aerogel	Structural pest control	0.03	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Alfalfa	0.41	7	126.0	A
sodium polyacrylate	Alfalfa	11.78	11	1,064.0	A
sodium xylene sulfonate	Alfalfa	2.66	7	126.0	A
sulfometuron-methyl	Rights of way	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfometuron-methyl	Uncultivated non-ag	0.13	N/A	0.78	A
tall oil fatty acids	Alfalfa	20.94	12	887.0	A
tall oil fatty acids	Uncultivated non-ag	0.02	N/A	0.96	A
thiamethoxam	Structural pest control	0.63	N/A	N/A	N/A
triadimefon	Landscape maintenance	2.92	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	5.75	N/A	N/A	N/A
trifloxystrobin	Landscape maintenance	0.79	1	2.5	A
trinexapac-ethyl	Landscape maintenance	1.17	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	17.22	4	372.0	A