

2018 Annual Statewide Pesticide Use Report Indexed by Chemical MARIPOSA 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	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Structural pest control	0.2	N/A	N/A	N/A
acetamiprid	Structural pest control	0.02	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	23.08	N/A	N/A	N/A
alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	Animal premise	0.87	N/A	1.0	U
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	6.21	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	3.29	2	60.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	39.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	Apple	3.93	6	23.0	A
alpha-pinene beta-pinene copolymer	Olive	1.88	1	7.0	A
allyloxypolyethylene glycol acetate	Rights of way	0.5	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.12	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	22.38	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Pastureland	4.82	1	20.0	A
aminopyralid, triisopropanolamine salt	Rangeland	12.77	14	71.9	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	1.26	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	20.14	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apple	2.16	2	4.0	A
benzoic acid	Rights of way	0.37	N/A	N/A	N/A
bifenthrin	Structural pest control	35.39	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apple	0.17	6	23.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	2.92	N/A	N/A	N/A
borax	Rights of way	1,018.37	N/A	N/A	N/A
borax	Structural pest control	0.02	N/A	N/A	N/A
boric acid	Structural pest control	24.46	N/A	N/A	N/A
boscalid	Grape, wine	1.58	2	10.0	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromacil	Recreation area	0.01	1	5.0	A
bromadiolone	Rangeland	<0.01	2	70.0	A
bromadiolone	Structural pest control	0.03	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
chlorfenapyr	Structural pest control	8.0	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	0.88	N/A	N/A	N/A
chlorsulfuron	Rights of way	16.16	N/A	N/A	N/A
citric acid	Rights of way	3.37	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Landscape maintenance	19.78	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rangeland	1.06	2	6.5	A
clopyralid, monoethanolamine salt	Regulatory pest control	0.49	N/A	N/A	N/A
clothianidin	Structural pest control	0.08	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	0.04	N/A	N/A	N/A
codling moth granulosis virus	Apple	<0.01	4	16.0	A
copper ethanolamine complexes, mixed	Water area	287.34	N/A	120.05	A
copper hydroxide	Apple	3.69	1	4.0	A
copper hydroxide	Rights of way	72.57	N/A	N/A	N/A
copper oxide (ous)	Olive	45.22	1	7.0	A
cyfluthrin	Structural pest control	0.78	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Structural pest control	0.54	N/A	N/A	N/A
cypermethrin	Structural pest control	49.45	N/A	N/A	N/A
2,4-d, dimethylamine salt	Water area	6.83	3	3.0	A
2,4-d, isooctyl ester	Recreation area	0.02	1	5.0	A
deltamethrin	Landscape maintenance	0.25	N/A	N/A	N/A
deltamethrin	Structural pest control	2.43	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Animal premise	0.4	N/A	1.0	U
diethylene glycol	Rights of way	0.09	N/A	N/A	N/A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	0.4	N/A	N/A	N/A
dimethylpolysiloxane	Landscape maintenance	0.03	N/A	N/A	N/A
dimethylpolysiloxane	Rangeland	<0.01	1	0.75	A
dimethylpolysiloxane	Rights of way	<0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	1.44	N/A	N/A	N/A
diphacinone	Apple	<0.01	1	4.0	A
diphacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone	Pastureland	<0.01	10	48.0	A
diphacinone	Rangeland	<0.01	3	74.0	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
diquat dibromide	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diquat dibromide	Water area	18.65	4	10.0	A
dithiopyr	Landscape maintenance	8.55	N/A	N/A	N/A
diuron	Landscape maintenance	20.6	N/A	N/A	N/A
e,e-8,10-dodecadien-1-ol	Apple	0.23	2	8.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.18	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	0.1	1	7.0	A
edta, tetrasodium salt	Landscape maintenance	0.01	N/A	N/A	N/A
esfenvalerate	Structural pest control	0.95	N/A	N/A	N/A
etofenprox	Structural pest control	0.02	N/A	N/A	N/A
fatty acids, methyl esters	Rangeland	2.43	2	6.5	A
fatty acids, mixed	Rights of way	0.16	N/A	N/A	N/A
fipronil	Structural pest control	30.05	N/A	N/A	N/A
flumioxazin	Landscape maintenance	3.02	N/A	N/A	N/A
flumioxazin	Rights of way	0.77	N/A	N/A	N/A
fosetyl-al	Apple	5.4	3	9.0	A
glufosinate-ammonium	Rights of way	0.19	N/A	N/A	N/A
glutaraldehyde	Animal premise	0.55	N/A	1.0	U
glyphosate, isopropylamine salt	Apple	13.52	3	3.0	A
glyphosate, isopropylamine salt	Forest, timberland	550.83	4	205.0	A
glyphosate, isopropylamine salt	Grape, wine	16.0	2	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Landscape maintenance	204.82	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr plants in containers	7.29	11	11.0	A
glyphosate, isopropylamine salt	Rangeland	14.68	4	9.25	A
glyphosate, isopropylamine salt	Recreation area	35.51	12	90.0	A
glyphosate, isopropylamine salt	Regulatory pest control	30.51	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	791.31	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	6.0	1	5.0	A
glyphosate, isopropylamine salt	Uncultivated non-ag	13.11	13	3.17	A
glyphosate, potassium salt	Landscape maintenance	87.38	N/A	N/A	N/A
glyphosate, potassium salt	Rangeland	8.06	2	21.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	0.26	N/A	N/A	N/A
hexazinone	Forest, timberland	4.5	3	30.0	A
hexazinone	Landscape maintenance	5.5	N/A	N/A	N/A
hydroprene	Structural pest control	1.08	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	1.72	N/A	N/A	N/A
imazapyr, isopropylamine salt	Regulatory pest control	6.61	N/A	N/A	N/A
imidacloprid	Structural pest control	7.14	N/A	N/A	N/A
indaziflam	Landscape maintenance	0.72	N/A	N/A	N/A
indaziflam	Rights of way	15.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indoxacarb	Structural pest control	0.03	N/A	N/A	N/A
isopropyl alcohol	Landscape maintenance	8.72	N/A	N/A	N/A
isopropyl alcohol	Rangeland	<0.01	1	0.75	A
isoxaben	Landscape maintenance	10.11	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	0.52	N/A	N/A	N/A
lauryl alcohol	Apple	0.13	2	8.0	A
metam-sodium	Rights of way	824.23	N/A	N/A	N/A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	464.1	4	205.0	A
methylated soybean oil	Landscape maintenance	85.86	N/A	N/A	N/A
methylated soybean oil	Rights of way	98.21	N/A	N/A	N/A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Apple	1.38	6	23.0	A
mineral oil	Landscape maintenance	49.67	N/A	N/A	N/A
mineral oil	Olive	0.53	1	7.0	A
mineral oil	Rangeland	26.3	2	60.0	A
mineral oil	Rights of way	74.72	N/A	N/A	N/A
myclobutanol	Grape, wine	0.05	1	2.0	A
myristyl alcohol	Apple	0.03	2	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	54.22	4	205.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	41.15	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.62	3	7.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	11.21	N/A	N/A	N/A
novaluron	Structural pest control	0.06	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.53	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	44.95	N/A	N/A	N/A
oryzalin	N-outdr plants in containers	0.64	3	3.0	A
oxyfluorfen	Rights of way	295.18	N/A	N/A	N/A
oxytetracycline, calcium complex	Apple	3.15	4	12.0	A
paclobutrazol	Rights of way	0.15	N/A	N/A	N/A
pcp, other related	Recreation area	<0.01	1	5.0	A
pendimethalin	Landscape maintenance	6.73	N/A	N/A	N/A
penoxsulam	Rights of way	0.21	N/A	N/A	N/A
pentachlorophenol	Recreation area	0.01	1	5.0	A
permethrin	Structural pest control	4.4	N/A	N/A	N/A
petroleum distillates	Structural pest control	0.03	N/A	N/A	N/A
petroleum oil, unclassified	Apple	83.08	2	8.0	A
petroleum oil, unclassified	Recreation area	1.35	1	5.0	A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	Landscape maintenance	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Animal premise	0.08	N/A	2.0	U
piperonyl butoxide	Structural pest control	1.71	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.18	N/A	N/A	N/A
polyacrylamide polymer	Rights of way	0.12	N/A	N/A	N/A
polyethylene glycol	Rangeland	0.03	1	0.75	A
polyethylene glycol diacetate	Rights of way	0.05	N/A	N/A	N/A
poly-i-para-menthene	Apple	0.95	1	4.0	A
prallethrin	Structural pest control	0.11	N/A	N/A	N/A
prohexadione-calcium	Apple	0.47	4	8.5	A
pyraclostrobin	Grape, wine	0.8	2	10.0	A
pyraflufen-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
pyrethrins	Animal premise	0.01	N/A	2.0	U
pyrethrins	Structural pest control	0.27	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.02	N/A	N/A	N/A
rimsulfuron	Regulatory pest control	0.38	N/A	N/A	N/A
silica aerogel	Structural pest control	1.11	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
sodium hypochlorite	Animal premise	418.57	N/A	41.0	U
sodium xylene sulfonate	Landscape maintenance	0.06	N/A	N/A	N/A
streptomycin sulfate	Apple	3.36	6	15.5	A
strychnine	Rangeland	0.03	2	70.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfentrazone	Rights of way	4.21	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	2.81	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	21.46	N/A	N/A	N/A
sulfur	Grape, wine	43.2	3	12.0	A
tall oil	Landscape maintenance	2.28	N/A	N/A	N/A
tall oil fatty acids	Apple	0.06	6	23.0	A
tall oil fatty acids	Rights of way	1.95	N/A	N/A	N/A
tetramethrin	Structural pest control	<0.01	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.21	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.03	N/A	N/A	N/A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	N-outdr plants in containers	3.88	18	18.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	2.96	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rangeland	2.96	1	1.0	A
triclopyr, butoxyethyl ester	Regulatory pest control	0.49	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	23.03	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	163.75	4	205.0	A
triclopyr, triethylamine salt	Landscape maintenance	165.43	N/A	N/A	N/A
triclopyr, triethylamine salt	Rangeland	82.44	3	60.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	16.21	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	2.69	N/A	N/A	N/A
triethanolamine	Landscape maintenance	0.07	N/A	N/A	N/A
trifloxystrobin	Apple	0.47	3	10.0	A
triflumizole	Apple	1.1	3	12.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.23	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	1.62	N/A	N/A	N/A