2020 Annual Statewide Pesticide Use Report Indexed by Chemical SIERRA 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
alpha-alkyl (c12-c14)- omega-	Rights of way	0.24	N/A	N/A	N/A
hydroxypoly(oxyethylene)					
aminopyralid,	Rights of way	1.87	N/A	N/A	N/A
triisopropanolamine salt					
aminopyralid, triisopropanolamine salt	Structural pest control	0.01	N/A	N/A	N/A
bifenthrin	Structural pest control	2.76	N/A	N/A	N/A
boric acid	Structural pest control	0.2	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
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
chlorfenapyr	Structural pest control	0.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Rights of way	0.05	N/A	N/A	N/A
clethodim	Alfalfa	61.26	4	231.0	А
clopyralid, monoethanolamine salt	Forest, timberland	5.93	2	25.0	А
clothianidin	Structural pest control	0.01	N/A	N/A	N/A
copper 8-quinolinoleate	Structural pest control	0.01	N/A	N/A	N/A
cyfluthrin	Structural pest control	1.91	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	<0.01	N/A	N/A	N/A
cypermethrin	Structural pest control	0.12	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	0.03	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forage hay/silage	140.96	4	121.0	А
2,4-d, dimethylamine salt	Pastureland	28.22	1	25.0	А
2,4-d, 2-ethylhexyl ester	Structural pest control	0.01	N/A	N/A	N/A
deltamethrin	Structural pest control	1.43	N/A	N/A	N/A
dicamba	Structural pest control	<0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Forage hay/silage	11.71	2	26.0	A
diethylene glycol	Rights of way	0.01	N/A	N/A	N/A
diethylene glycol	Structural pest control	0.02	N/A	N/A	N/A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	0.38	N/A	N/A	N/A
diphacinone	Structural pest control	< 0.01	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	0.49	N/A	N/A	N/A
dithiopyr	Industrial site	0.14	N/A	0.28	А
esfenvalerate	Structural pest control	<0.01	N/A	N/A	N/A
fatty acids, mixed	Rights of way	0.01	N/A	N/A	N/A
fatty acids, mixed	Structural pest control	0.03	N/A	N/A	N/A
fatty acids derived from tallow	Rights of way	0.1	N/A	N/A	N/A
fipronil	Structural pest control	1.97	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	0.8	N/A	N/A	N/A
glufosinate-ammonium	Structural pest control	0.13	N/A	N/A	N/A
glyphosate, dimethylamine salt	Forest, timberland	1,751.73	43	1,091.93	A
glyphosate, dimethylamine salt	Rights of way	8.19	N/A	N/A	N/A
glyphosate, isopropylamine salt	Industrial site	0.38	N/A	0.28	А
glyphosate, isopropylamine salt	Rights of way	58.38	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	2.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Wheat (forage - fodder)	168.78	1	135.0	А
imazamox, ammonium salt	Alfalfa	3.28	1	65.0	А
imazapyr, isopropylamine salt	Forest, timberland	485.28	38	1,099.01	А
imazapyr, isopropylamine salt	Rights of way	14.73	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	16.45	3	166.0	А
imidacloprid	Structural pest control	0.02	N/A	N/A	N/A
indaziflam	Rights of way	0.26	N/A	N/A	N/A
indaziflam	Structural pest control	0.1	N/A	N/A	N/A
indoxacarb	Structural pest control	<0.01	N/A	N/A	N/A
iodine	Rights of way	0.53	N/A	N/A	N/A
iron phosphate	Structural pest control	0.03	N/A	N/A	N/A
isoxaben	Industrial site	0.28	N/A	0.28	А
lambda-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
lecithin	Industrial site	0.14	N/A	0.28	А
lecithin	Rights of way	0.38	N/A	N/A	N/A
mecoprop-p	Structural pest control	<0.01	N/A	N/A	N/A
methylated soybean oil	Alfalfa	41.41	4	231.0	А
methylated soybean oil	Forest, timberland	1,920.72	50	1,240.11	А
methylated soybean oil	Industrial site	0.07	N/A	0.28	А
methylated soybean oil	Rights of way	34.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Wheat (forage - fodder)	30.7	1	135.0	А
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	Alfalfa	7.76	4	231.0	A
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	Forest, timberland	323.97	47	1,206.11	A
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	Rights of way	4.24	N/A	N/A	N/A
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	Structural pest control	0.05	N/A	N/A	N/A
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	Wheat (forage - fodder)	5.76	1	135.0	А
alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene), branched	Forest, timberland	11.02	3	34.0	A
novaluron	Structural pest control	<0.01	N/A	N/A	N/A
noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.02	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	0.27	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	13.53	2	25.0	А
penoxsulam	Forest, timberland	0.29	2	25.0	А
permethrin	Structural pest control	29.35	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
phosphoric acid	Rights of way	5.7	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	0.04	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	<0.01	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	2.07	4	231.0	А
polyalkene oxide modified heptamethyl trisiloxane	Wheat (forage - fodder)	1.54	1	135.0	A
polyethylene glycol stearate	Rights of way	0.07	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
prallethrin	Structural pest control	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.01	N/A	N/A	N/A
pyriproxyfen	Structural pest control	<0.01	N/A	N/A	N/A
silica aerogel	Structural pest control	0.15	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sulfentrazone	Rights of way	0.25	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	51.9	N/A	N/A	N/A
triclopyr choline	Rights of way	0.17	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	122.3	7	168.68	А

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	51.98	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.06	N/A	N/A	N/A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega- hydroxypoly(oxyethylene)	Industrial site	0.07	N/A	0.28	А
alpha-undecyl-omega- hydroxypoly(oxyethylene)	Rights of way	0.21	N/A	N/A	N/A
alpha-undecyl-omega- hydroxypoly(oxyethylene)	Structural pest control	0.05	N/A	N/A	N/A
4- vinylcyclohexenediepoxide	Structural pest control	0.01	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.06	N/A	N/A	N/A