

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity 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 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.76	6	845.0	A
Alfalfa	ammonium sulfate	199.66	7	1,030.0	A
Alfalfa	citric acid	11.18	7	1,030.0	A
Alfalfa	clethodim	222.86	6	845.0	A
Alfalfa	imazethapyr, ammonium salt	65.24	5	660.0	A
Alfalfa	lambda-cyhalothrin	41.08	6	845.0	A
Alfalfa	methylated soybean oil	126.74	6	845.0	A
Alfalfa	metribuzin	465.75	9	890.0	A
Alfalfa	paraquat dichloride	322.47	9	890.0	A
Alfalfa	phosphoric acid	61.78	7	1,030.0	A
Alfalfa	polyacrylic polymer	5.59	7	1,030.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	6.34	6	845.0	A
Forage hay/silage	2,4-d, dimethylamine salt	118.65	1	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.8	1	120.0	A
Forage hay/silage	fatty acids, methyl esters	71.99	1	120.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	905.71	31	3,910.49	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,828.95	91	3,999.7	A
Forest, timberland	clopyralid, monoethanolamine salt	167.79	11	631.51	A
Forest, timberland	dimethylpolysiloxane	0.43	N/A	1,675.0	A
Forest, timberland	disodium octaborate tetrahydrate	476.28	36	1,373.0	A
Forest, timberland	glycerol	656.38	N/A	1,675.0	A
Forest, timberland	glyphosate, dimethylamine salt	11,147.34	124	5,932.3	A
Forest, timberland	glyphosate, isopropylamine salt	4,352.93	13	2,794.4	A
Forest, timberland	hexazinone	1,262.63	4	481.0	A
Forest, timberland	imazapyr, isopropylamine salt	2,835.51	112	5,836.79	A
Forest, timberland	methylated soybean oil	4,074.15	31	2,235.49	A
Forest, timberland	oleic acid, methyl ester	13,201.77	91	3,999.7	A
Forest, timberland	oxyfluorfen	1,004.57	11	631.51	A
Forest, timberland	penoxsulam	21.18	11	631.51	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	9.79	10	181.02	A
Forest, timberland	sodium diisooctylsulfosuccinate	9.72	N/A	1,675.0	A
Forest, timberland	sodium xylene sulfonate	107.52	N/A	1,675.0	A
Forest, timberland	tall oil	18.35	N/A	1,675.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Forest, timberland</b>	tall oil fatty acids	2,828.95	91	3,999.7	A
<b>Grain</b>	2,4-d, dimethylamine salt	118.65	1	120.0	A
<b>Grain</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.8	1	120.0	A
<b>Grain</b>	fatty acids, methyl esters	71.99	1	120.0	A
<b>Industrial waste disposal systems, disposal water</b>	copper ethanolamine complexes, mixed	56.55	N/A	16.0	A
<b>Industrial waste disposal systems, disposal water</b>	copper sulfate (basic)	39.2	N/A	11.0	A
<b>Industrial waste disposal systems, disposal water</b>	flumioxazin	0.26	N/A	1.5	A
<b>Landscape maintenance</b>	2,4-d	32.83	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	0.38	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	0.37	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	0.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	0.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	9.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	benzovindiflupyr	0.2	N/A	N/A	N/A
Landscape maintenance	boric acid	0.35	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	3.16	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	206.98	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	1.02	N/A	N/A	N/A
Landscape maintenance	dicamba	3.1	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.18	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	27.97	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	31.73	N/A	N/A	N/A
Landscape maintenance	ethephon	202.36	N/A	N/A	N/A
Landscape maintenance	fluazinam	5.47	N/A	N/A	N/A
Landscape maintenance	fludioxonil	2.96	N/A	N/A	N/A
Landscape maintenance	flurprimidol	2.9	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	2.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, isopropylamine salt	16.0	1	1.0	A
Landscape maintenance	glyphosate, isopropylamine salt	10.53	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1.77	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.89	N/A	N/A	N/A
Landscape maintenance	iprodione	21.36	N/A	N/A	N/A
Landscape maintenance	mcpp	14.69	N/A	N/A	N/A
Landscape maintenance	metconazole	1.0	N/A	N/A	N/A
Landscape maintenance	mineral oil	63.92	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.55	N/A	N/A	N/A
Landscape maintenance	propiconazole	22.64	N/A	N/A	N/A
Landscape maintenance	tebuconazole	10.09	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	2.19	N/A	N/A	N/A
Landscape maintenance	triadimefon	2.49	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.53	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.83	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	2.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triticonazole	5.94	N/A	N/A	N/A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	22.3	N/A	39.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	0.63	N/A	52,000.0	S
N-grnhs flower	2,4-dp-p, isooctyl ester	9.21	N/A	30.0	A
N-grnhs flower	2,4-dp-p, isooctyl ester	0.36	N/A	52,000.0	S
N-grnhs flower	azoxystrobin	0.69	N/A	2.5	A
N-grnhs flower	carfentrazone-ethyl	1.16	N/A	39.0	A
N-grnhs flower	carfentrazone-ethyl	0.03	N/A	52,000.0	S
N-grnhs flower	chlorantraniliprole	0.38	N/A	2.4	A
N-grnhs flower	chlorothalonil	100.44	N/A	10.9	A
N-grnhs flower	clopyralid, triethylamine salt	0.47	N/A	52,000.0	S
N-grnhs flower	dicamba	1.45	N/A	39.0	A
N-grnhs flower	dicamba	0.04	N/A	52,000.0	S
N-grnhs flower	difenoconazole	0.43	N/A	2.5	A
N-grnhs flower	ethephon	22.24	N/A	6.5	A
N-grnhs flower	fludioxonil	2.58	N/A	6.4	A
N-grnhs flower	mecoprop-p	1.6	N/A	9.0	A
N-grnhs flower	pcnb	377.91	N/A	17.0	A
N-grnhs flower	propiconazole	15.58	N/A	10.8	A
N-grnhs flower	tebuconazole	7.14	N/A	9.9	A
N-grnhs flower	triclopyr, triethylamine salt	1.27	N/A	52,000.0	S
N-grnhs flower	trinexapac-ethyl	1.1	N/A	22.5	A
Pastureland	lambda-cyhalothrin	6.81	7	205.0	A
Rangeland	2,4-d, dimethylamine salt	0.68	N/A	120.0	A
Rangeland	triclopyr, butoxyethyl ester	0.37	1	0.5	A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	fatty acids, methyl esters	97.36	N/A	N/A	N/A
Regulatory pest control	glyphosate, dimethylamine salt	3,445.37	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	873.13	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.45	3	3.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	497.53	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.3	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.23	1	1.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.34	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	8.34	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.18	1	1.0	A
Rights of way	aminopyralid, triisopropanolamine salt	25.37	N/A	N/A	N/A
Rights of way	borax	1,429.45	N/A	N/A	N/A
Rights of way	butyl alcohol	0.15	2	2.0	A
Rights of way	chlorsulfuron	0.6	N/A	N/A	N/A
Rights of way	copper carbonate, basic	42.15	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	41.38	N/A	N/A	N/A
Rights of way	copper hydroxide	25.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diethylene glycol	0.14	1	1.0	A
Rights of way	diethylene glycol	3.52	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	2	2.0	A
Rights of way	dimethylpolysiloxane	0.33	N/A	N/A	N/A
Rights of way	diuron	0.54	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	7,645.92	N/A	N/A	N/A
Rights of way	fatty acids, mixed	6.26	N/A	N/A	N/A
Rights of way	flumioxazin	46.49	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2.23	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,345.1	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1.95	2	2.0	A
Rights of way	glyphosate, isopropylamine salt	212.56	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	140.97	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	640.86	N/A	N/A	N/A
Rights of way	indaziflam	5.08	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.01	1	1.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.07	N/A	N/A	N/A
Rights of way	lecithin	0.35	N/A	N/A	N/A
Rights of way	metam-sodium	687.15	N/A	N/A	N/A
Rights of way	methyated soybean oil	3.03	N/A	N/A	N/A
Rights of way	metribuzin	0.94	2	2.0	A
Rights of way	mineral oil	13.26	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	3.53	N/A	N/A	N/A
Rights of way	oxyfluorfen	4.76	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.75	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	polyethylene glycol stearate	0.29	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene dioleate	0.42	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan monooleate	0.39	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan trioleate	1.76	N/A	N/A	N/A
<b>Rights of way</b>	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	sulfentrazone	1.1	N/A	N/A	N/A
<b>Rights of way</b>	sulfometuron-methyl	23.31	N/A	N/A	N/A
<b>Rights of way</b>	tall oil	0.14	1	1.0	A
<b>Rights of way</b>	tebuthiuron	0.18	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr choline	20.27	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, butoxyethyl ester	0.01	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, triethylamine salt	86.86	N/A	N/A	N/A
<b>Rights of way</b>	vinyl ester polymer	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (c8,c10) polyglucoside	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	790.27	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-cypermethrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	ammonium nitrate	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	4.74	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	7.87	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	2.12	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	1.02	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxide (ous)	161.83	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	2.95	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	11.81	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	0.13	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	5.01	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	fatty acids, methyl esters	12,380.9	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	4.62	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	6.69	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, dimethylamine salt	3,063.53	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	imazapyr, isopropylamine salt	721.73	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	25.17	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	permethrin	80.78	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	0.35	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Structural pest control	pyrethrins	0.06	N/A	N/A	N/A
Structural pest control	s-methoprene	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	1.06	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	trifluralin	0.02	N/A	N/A	N/A
Turf/sod	2,4-d, 2-ethylhexyl ester	67.92	N/A	52.0	A
Turf/sod	acibenzolar-s-methyl	0.5	5	43.0	A
Turf/sod	azoxystrobin	13.61	6	31.2	A
Turf/sod	bifenthrin	5.27	N/A	46.0	A
Turf/sod	carfentrazone-ethyl	2.04	1	20.31	A
Turf/sod	chlorantraniliprole	0.63	N/A	3.0	A
Turf/sod	chlorothalonil	128.61	1	15.2	A
Turf/sod	clopyralid, monoethanolamine salt	2.73	2	11.31	A
Turf/sod	clopyralid, triethylamine salt	2.06	2	11.31	A
Turf/sod	dicamba	5.61	N/A	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	difenoconazole	1.18	1	3.2	A
Turf/sod	ethephon	58.29	4	21.8	A
Turf/sod	fluazinam	7.86	1	13.2	A
Turf/sod	fludioxonil	4.57	1	9.2	A
Turf/sod	imidacloprid	18.53	N/A	46.0	A
Turf/sod	iprodione	17.82	N/A	10.0	A
Turf/sod	mineral oil	95.88	N/A	6.0	A
Turf/sod	penthiopyrad	9.25	4	15.8	A
Turf/sod	polyoxin d, zinc salt	0.81	N/A	3.0	A
Turf/sod	propiconazole	11.52	1	12.2	A
Turf/sod	pyraflufen-ethyl	0.11	N/A	52.0	A
Turf/sod	tebuconazole	2.93	N/A	4.0	A
Turf/sod	thiophanate-methyl	17.82	N/A	10.0	A
Turf/sod	triclopyr, butoxyethyl ester	7.79	N/A	52.0	A
Turf/sod	triclopyr, triethylamine salt	5.61	2	11.31	A
Turf/sod	trinexapac-ethyl	1.62	2	27.4	A
Uncultivated ag	flumioxazin	0.35	N/A	1.0	A
Uncultivated ag	glyphosate, potassium salt	11.03	N/A	2.5	A
Water (industrial)	dioctyl dimethyl ammonium chloride	228.8	N/A	3.0	U
Water (industrial)	sodium bromide	4,249.82	N/A	6.0	U
Water (industrial)	sodium dichloro-s-triazinetriene	675.01	N/A	1.0	U
Water area	copper sulfate (pentahydrate)	39.6	N/A	11.0	A