

2020 Annual Statewide Pesticide Use Report Indexed by Commodity 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	2.09	N/A	1.0	U
Animal premise	didecyl dimethyl ammonium chloride	0.95	N/A	1.0	U
Animal premise	glutaraldehyde	1.31	N/A	1.0	U
Animal premise	piperonyl butoxide	0.26	N/A	7.0	U
Animal premise	pyrethrins	0.03	N/A	7.0	U
Animal premise	sodium hypochlorite	289.0	N/A	12.0	U
Apple	alpha-pinene beta-pinene copolymer	5.55	10	31.5	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	10	31.5	A
Apple	codling moth granulosis virus	<0.01	4	16.0	A
Apple	copper hydroxide	9.22	1	4.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.19	1	4.0	A
Apple	glyphosate, isopropylamine salt	16.03	4	4.0	A
Apple	kasugamycin hydrochloride	0.41	4	8.5	A
Apple	lauryl alcohol	0.11	1	4.0	A
Apple	mineral oil	1.95	10	31.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	myristyl alcohol	0.02	1	4.0	A
Apple	petroleum oil, unclassified	83.08	1	4.0	A
Apple	prohexadione-calcium	0.52	2	5.0	A
Apple	streptomycin sulfate	2.02	3	9.0	A
Apple	tall oil fatty acids	0.08	10	31.5	A
Apple	trifloxystrobin	0.33	2	7.0	A
Apple	triflumizole	0.51	2	4.5	A
Forest, timberland	dimethylpolysiloxane	<0.01	3	1.25	A
Forest, timberland	glyphosate, isopropylamine salt	445.32	13	211.25	A
Forest, timberland	iodine	2.66	2	45.0	A
Forest, timberland	isopropyl alcohol	0.01	3	1.25	A
Forest, timberland	methylated soybean oil	989.14	17	450.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.65	20	451.25	A
Forest, timberland	oxyfluorfen	80.55	6	295.0	A
Forest, timberland	penoxsulam	1.7	6	295.0	A
Forest, timberland	phosphoric acid	28.49	2	45.0	A
Forest, timberland	polyethylene glycol	0.05	3	1.25	A
Forest, timberland	triclopyr, butoxyethyl ester	2.14	3	2.5	A
Forest, timberland	triclopyr, butoxyethyl ester	0.57	5	40,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	triclopyr, triethylamine salt	194.45	15	272.35	A
Grape, wine	etoxazole	0.27	1	2.0	A
Grape, wine	glyphosate, isopropylamine salt	8.44	4	14.0	A
Grape, wine	imidacloprid	0.87	5	16.0	A
Grape, wine	myclobutanil	0.4	2	4.0	A
Grape, wine	sulfur	93.7	5	22.0	A
Landscape maintenance	alkyl (c8,c10) polyglucoside	9.78	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	10.79	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	4.66	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	34.45	N/A	N/A	N/A
Landscape maintenance	boric acid	1.25	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.02	N/A	N/A	N/A
Landscape maintenance	citric acid	9.24	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	17.8	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.9	N/A	N/A	N/A
Landscape maintenance	diazinon	21.92	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethyl silicone fluid emulsion	0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	dithiopyr	61.88	N/A	N/A	N/A
Landscape maintenance	flumioxazin	11.43	N/A	N/A	N/A
Landscape maintenance	fluridone	N/A	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	114.99	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	40.95	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,079.62	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	152.5	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.67	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	23.98	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.34	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.01	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	7.86	N/A	N/A	N/A
Landscape maintenance	isoxaben	110.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	methylated soybean oil	1,149.86	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	160.58	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	2.5	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	13.11	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	9.98	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.13	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.32	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.19	N/A	N/A	N/A
Landscape maintenance	tall oil	2.07	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.96	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	224.13	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.42	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.82	N/A	N/A	N/A
N-outdr plants in containers	diethylene glycol	0.06	4	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dimethylpolysiloxane	<0.01	4	4.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	0.5	1	1.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	4	4.0	A
N-outdr plants in containers	oryzalin	1.29	3	3.0	A
N-outdr plants in containers	propylene glycol	0.06	4	4.0	A
N-outdr plants in containers	tall oil fatty acids	0.12	4	4.0	A
N-outdr plants in containers	thiophanate-methyl	0.81	3	3.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.19	6	48.0	A
Olive	alpha-pinene beta-pinene copolymer	3.76	2	14.0	A
Olive	alkyl (c8,c10) polyglucoside	7.47	4	28.0	A
Olive	ammonium nitrate	3.56	4	28.0	A
Olive	ammonium sulfate	7.12	4	28.0	A
Olive	copper oxide (ous)	90.44	2	14.0	A
Olive	dimethylpolysiloxane	0.01	4	28.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	2	14.0	A
Olive	emulsifiable methylated vegetable oil	20.19	6	48.0	A
Olive	flumioxazin	12.5	8	56.0	A
Olive	glyphosate, isopropylamine salt	207.4	6	48.0	A
Olive	glyphosate, potassium salt	57.93	4	28.0	A
Olive	mineral oil	1.05	2	14.0	A
Olive	oxyfluorfen	38.12	10	76.0	A
Olive	pendimethalin	212.12	8	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	phosphoric acid	1.2	6	48.0	A
Olive	polyether modified polysiloxane	1.09	6	48.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.13	6	48.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	36	45.0	A
Rangeland	alkyl (c8,c10) polyglucoside	15.35	58	57.5	A
Rangeland	aminopyralid, triisopropanolamine salt	14.36	18	87.42	A
Rangeland	aminopyralid, triisopropanolamine salt	0.17	2	48,000.0	S
Rangeland	ammonium nitrate	7.31	58	57.5	A
Rangeland	ammonium sulfate	14.62	58	57.5	A
Rangeland	dimethylpolysiloxane	0.01	58	57.5	A
Rangeland	diphacinone	0.01	7	31.5	A
Rangeland	emulsifiable methylated vegetable oil	24.47	35	35.0	A
Rangeland	glyphosate, isopropylamine salt	1,048.82	47	440.0	A
Rangeland	glyphosate, potassium salt	129.82	65	111.5	A
Rangeland	methylated soybean oil	1,442.4	15	377.0	A
Rangeland	mineral oil	5.84	1	10.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	168.5	15	377.0	A
Rangeland	phosphoric acid	1.46	35	35.0	A
Rangeland	polyether modified polysiloxane	1.33	35	35.0	A
Rangeland	triclopyr, triethylamine salt	444.62	24	527.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.59	35	35.0	A
Regulatory pest control	aminopyralid, triisopropanolamine salt	0.05	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	18.51	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	4.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	rimsulfuron	0.15	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	162.33	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	2.14	2	4.0	A
Rights of way	allyloxypolyethylene glycol acetate	0.31	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	33.48	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	19.68	N/A	N/A	N/A
Rights of way	ammonium nitrate	1.02	2	4.0	A
Rights of way	ammonium sulfate	2.03	2	4.0	A
Rights of way	benzoic acid	0.27	N/A	N/A	N/A
Rights of way	borax	8,774.39	N/A	N/A	N/A
Rights of way	chlorsulfuron	71.34	N/A	N/A	N/A
Rights of way	copper hydroxide	625.3	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.29	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	2	4.0	A
Rights of way	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	1.29	N/A	N/A	N/A
Rights of way	diuron	0.83	N/A	N/A	N/A
Rights of way	flumioxazin	1.02	2	4.0	A
Rights of way	flumioxazin	1.33	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1.43	2	3.0	A
Rights of way	glufosinate-ammonium	56.55	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,091.25	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	11.03	2	4.0	A
Rights of way	glyphosate, potassium salt	6.9	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.37	N/A	N/A	N/A
Rights of way	hexazinone	2.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.09	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	233.59	N/A	N/A	N/A
Rights of way	indaziflam	8.01	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	5.09	N/A	N/A	N/A
Rights of way	metam-sodium	2,910.25	N/A	N/A	N/A
Rights of way	methylated soybean oil	432.62	N/A	N/A	N/A
Rights of way	mineral oil	140.25	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.11	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	1.46	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	140.34	N/A	N/A	N/A
Rights of way	oxyfluorfen	1.0	2	4.0	A
Rights of way	oxyfluorfen	432.64	N/A	N/A	N/A
Rights of way	penoxsulam	6.75	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.03	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.36	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	propylene glycol	0.27	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	5.61	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.34	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.86	N/A	N/A	N/A
Rights of way	tebuthiuron	0.28	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	28.88	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	290.65	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.34	N/A	N/A	N/A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acephate	0.8	N/A	N/A	N/A
Structural pest control	acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	39.35	N/A	N/A	N/A
Structural pest control	borax	0.07	N/A	N/A	N/A
Structural pest control	boric acid	12.53	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.05	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	6.49	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.01	N/A	N/A	N/A
Structural pest control	clothianidin	0.09	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.57	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cypermethrin	22.43	N/A	N/A	N/A
Structural pest control	deltamethrin	2.59	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	2.95	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	0.69	N/A	N/A	N/A
Structural pest control	esfenvalerate	3.05	N/A	N/A	N/A
Structural pest control	etofenprox	0.07	N/A	N/A	N/A
Structural pest control	fipronil	81.5	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.59	N/A	N/A	N/A
Structural pest control	imidacloprid	9.07	N/A	N/A	N/A
Structural pest control	indoxacarb	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	lambda-cyhalothrin	9.54	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.35	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.24	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	permethrin	9.26	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	15.78	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Structural pest control	prallethrin	0.97	N/A	N/A	N/A
Structural pest control	pyrethrins	0.27	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.73	N/A	N/A	N/A
Structural pest control	silica aerogel	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfuryl fluoride	78.45	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Uncultivated ag	glyphosate, isopropylamine salt	97.47	8	66.0	A
Uncultivated ag	methylated soybean oil	119.36	8	230.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.94	8	230.0	A
Uncultivated ag	oxyfluorfen	30.79	17	184.0	A
Uncultivated ag	penoxsulam	0.58	4	170.0	A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Water area	diquat dibromide	9.32	2	5.0	A