

2019 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 non-agricultural 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	3.71	N/A	2.0	U
Animal premise	didecyl dimethyl ammonium chloride	1.69	N/A	2.0	U
Animal premise	glutaraldehyde	2.33	N/A	2.0	U
Animal premise	piperonyl butoxide	0.15	N/A	2.0	U
Animal premise	pyrethrins	0.02	N/A	2.0	U
Animal premise	sodium hypochlorite	288.36	N/A	9.0	U
Apple	alpha-pinene beta-pinene copolymer	6.66	11	39.0	A
Apple	amino ethoxy vinyl glycine hydrochloride	0.63	2	6.0	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	2.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.28	11	39.0	A
Apple	codling moth granulosis virus	<0.01	5	20.0	A
Apple	copper hydroxide	4.61	1	4.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.23	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	fosetyl-al	1.9	2	4.0	A
Apple	glyphosate, isopropylamine salt	10.02	2	2.0	A
Apple	kasugamycin hydrochloride	0.68	5	14.0	A
Apple	lauryl alcohol	0.13	2	8.0	A
Apple	mineral oil	2.35	11	39.0	A
Apple	myristyl alcohol	0.03	2	8.0	A
Apple	naa, sodium salt	0.08	2	6.0	A
Apple	petroleum oil, unclassified	100.39	2	6.0	A
Apple	prohexadione-calcium	0.55	2	6.0	A
Apple	streptomycin sulfate	2.35	4	10.5	A
Apple	tall oil fatty acids	0.09	11	39.0	A
Apple	trifloxystrobin	0.47	3	10.0	A
Apple	triflumizole	1.29	4	14.0	A
Forest, timberland	dimethylpolysiloxane	<0.01	1	0.25	A
Forest, timberland	glyphosate, isopropylamine salt	146.61	3	95.25	A
Forest, timberland	hexazinone	3.12	1	20.0	A
Forest, timberland	isopropyl alcohol	<0.01	1	0.25	A
Forest, timberland	methyated soybean oil	240.4	2	95.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.1	3	95.25	A
Forest, timberland	polyethylene glycol	0.01	1	0.25	A
Forest, timberland	triclopyr, triethylamine salt	57.36	3	95.25	A
Grape, wine	boscalid	0.76	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glyphosate, isopropylamine salt	5.59	7	12.0	A
Grape, wine	imidacloprid	1.21	2	6.0	A
Grape, wine	myclobutanil	0.45	3	6.0	A
Grape, wine	pyraclostrobin	0.38	2	6.0	A
Grape, wine	sulfur	72.3	7	21.0	A
Grape, wine	triflumizole	1.22	2	5.0	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.46	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	5.49	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	2.98	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	2.61	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	11.59	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.04	N/A	N/A	N/A
Landscape maintenance	citric acid	2.34	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.02	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.38	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	86.74	N/A	N/A	N/A
Landscape maintenance	diuron	8.52	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.1	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	fipronil	0.07	N/A	N/A	N/A
Landscape maintenance	flumioxazin	2.52	N/A	N/A	N/A
Landscape maintenance	fluridone	0.06	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	390.7	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	68.3	N/A	N/A	N/A
Landscape maintenance	hexazinone	1.25	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.02	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.7	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	4.26	N/A	N/A	N/A
Landscape maintenance	isoxaben	81.05	N/A	N/A	N/A
Landscape maintenance	mineral oil	3.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.09	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	4.06	N/A	N/A	N/A
Landscape maintenance	pendimethalin	0.34	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.55	N/A	N/A	N/A
Landscape maintenance	polysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.03	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	1.73	N/A	N/A	N/A
Landscape maintenance	tall oil	1.11	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.11	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	32.74	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	diethylene glycol	1.33	15	15.0	A
N-outdr plants in containers	dimethylpolysiloxane	0.07	15	15.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	8.22	13	13.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.78	15	15.0	A
N-outdr plants in containers	oryzalin	0.68	3	3.0	A
N-outdr plants in containers	propylene glycol	1.33	15	15.0	A
N-outdr plants in containers	tall oil fatty acids	2.46	15	15.0	A
N-outdr plants in containers	thiophanate-methyl	3.0	15	15.0	A
Olive	copper oxide (ous)	85.57	1	14.0	A
Olive	dimethylpolysiloxane	0.01	1	14.0	A
Olive	isopropyl alcohol	0.29	1	14.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.4	1	14.0	A
Olive	polyethylene glycol	1.86	1	14.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.38	12	60.0	A
Pastureland	diphacinone	<0.01	1	1.0	A
Pastureland	triclopyr, triethylamine salt	2.78	12	60.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	10.0	A
Rangeland	aminopyralid, triisopropanolamine salt	31.27	4	5.5	A
Rangeland	emulsifiable methylated vegetable oil	0.45	1	10.0	A
Rangeland	glyphosate, isopropylamine salt	458.62	3	205.0	A
Rangeland	glyphosate, potassium salt	1.32	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	methyated soybean oil	601.0	1	200.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.21	1	200.0	A
Rangeland	phosphoric acid	0.03	1	10.0	A
Rangeland	polyether modified polysiloxane	0.02	1	10.0	A
Rangeland	triclopyr, butoxyethyl ester	1.99	9	12.0	A
Rangeland	triclopyr, triethylamine salt	154.55	2	210.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.05	1	10.0	A
Regulatory pest control	aminopyralid, triisopropanolamine salt	0.53	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	0.65	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	56.09	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	2.48	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	2.26	N/A	N/A	N/A
Regulatory pest control	rimsulfuron	0.27	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	0.01	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.45	15	15.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	89.07	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.72	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	19.57	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	30.12	N/A	N/A	N/A
Rights of way	benzoic acid	0.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.19	N/A	N/A	N/A
Rights of way	borax	6,665.35	N/A	N/A	N/A
Rights of way	chlorsulfuron	26.98	N/A	N/A	N/A
Rights of way	citric acid	2.53	N/A	N/A	N/A
Rights of way	copper hydroxide	475.0	N/A	N/A	N/A
Rights of way	diethylene glycol	1.71	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.67	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.04	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	diuron	6.4	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	4.19	15	15.0	A
Rights of way	fatty acids, mixed	3.05	N/A	N/A	N/A
Rights of way	flumioxazin	2.83	15	15.0	A
Rights of way	glufosinate-ammonium	16.15	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	26.0	16	19.0	A
Rights of way	glyphosate, isopropylamine salt	982.73	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	5.17	6	40.0	A
Rights of way	glyphosate, potassium salt	33.01	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.22	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.5	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	12.63	N/A	N/A	N/A
Rights of way	indaziflam	11.64	N/A	N/A	N/A
Rights of way	metam-sodium	2,200.38	N/A	N/A	N/A
Rights of way	methylated soybean oil	133.05	N/A	N/A	N/A
Rights of way	mineral oil	146.6	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oleic acid, methyl ester	9.88	N/A	N/A	N/A
Rights of way	oxyfluorfen	7.52	15	15.0	A
Rights of way	oxyfluorfen	8.41	N/A	N/A	N/A
Rights of way	paclobutrazol	0.19	N/A	N/A	N/A
Rights of way	pendimethalin	56.82	15	15.0	A
Rights of way	phosphoric acid	0.25	15	15.0	A
Rights of way	polyether modified polysiloxane	0.23	15	15.0	A
Rights of way	polyethylene glycol diacetate	0.07	N/A	N/A	N/A
Rights of way	propylene glycol	0.65	N/A	N/A	N/A
Rights of way	rimsulfuron	0.09	N/A	N/A	N/A
Rights of way	sulfentrazone	10.37	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	37.46	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.1	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	8.13	9	75.0	A
Rights of way	triclopyr, triethylamine salt	104.88	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.02	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.44	15	15.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.46	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	1.21	N/A	N/A	N/A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	0.86	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	34.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	borax	0.02	N/A	N/A	N/A
Structural pest control	boric acid	5.61	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	chlorfenapyr	4.03	N/A	N/A	N/A
Structural pest control	clothianidin	0.46	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.07	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.68	N/A	N/A	N/A
Structural pest control	cypermethrin	25.98	N/A	N/A	N/A
Structural pest control	deltamethrin	2.29	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	1.64	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	esfenvalerate	0.85	N/A	N/A	N/A
Structural pest control	etofenprox	<0.01	N/A	N/A	N/A
Structural pest control	fipronil	79.55	N/A	N/A	N/A
Structural pest control	hydroprene	4.52	N/A	N/A	N/A
Structural pest control	imidacloprid	13.66	N/A	N/A	N/A
Structural pest control	indoxacarb	0.08	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.14	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-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	0.11	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.18	N/A	N/A	N/A
Structural pest control	permethrin	3.63	N/A	N/A	N/A
Structural pest control	petroleum distillates	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	1.99	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.06	N/A	N/A	N/A
Structural pest control	prallethrin	0.11	N/A	N/A	N/A
Structural pest control	pyrethrins	0.09	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	0.14	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	245.71	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Uncultivated ag	oxyfluorfen	1.41	1	3.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Water area	copper ethanolamine complexes, mixed	382.08	N/A	155.5	A
Water area	diquat dibromide	18.65	4	10.0	A