

2018 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	0.87	N/A	1.0	U
Animal premise	didecyl dimethyl ammonium chloride	0.4	N/A	1.0	U
Animal premise	glutaraldehyde	0.55	N/A	1.0	U
Animal premise	piperonyl butoxide	0.08	N/A	2.0	U
Animal premise	pyrethrins	0.01	N/A	2.0	U
Animal premise	sodium hypochlorite	418.57	N/A	41.0	U
Apple	alpha-pinene beta-pinene copolymer	3.93	6	23.0	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	2	4.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.17	6	23.0	A
Apple	codling moth granulosis virus	<0.01	4	16.0	A
Apple	copper hydroxide	3.69	1	4.0	A
Apple	diphacinone	<0.01	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	5.4	3	9.0	A
Apple	glyphosate, isopropylamine salt	13.52	3	3.0	A
Apple	lauryl alcohol	0.13	2	8.0	A
Apple	mineral oil	1.38	6	23.0	A
Apple	myristyl alcohol	0.03	2	8.0	A
Apple	oxytetracycline, calcium complex	3.15	4	12.0	A
Apple	petroleum oil, unclassified	83.08	2	8.0	A
Apple	poly-i-para-menthene	0.95	1	4.0	A
Apple	prohexadione-calcium	0.47	4	8.5	A
Apple	streptomycin sulfate	3.36	6	15.5	A
Apple	tall oil fatty acids	0.06	6	23.0	A
Apple	trifloxystrobin	0.47	3	10.0	A
Apple	triflumizole	1.1	3	12.0	A
Forest, timberland	glyphosate, isopropylamine salt	550.83	4	205.0	A
Forest, timberland	hexazinone	4.5	3	30.0	A
Forest, timberland	methylated soybean oil	464.1	4	205.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.22	4	205.0	A
Forest, timberland	triclopyr, triethylamine salt	163.75	4	205.0	A
Grape, wine	boscalid	1.58	2	10.0	A
Grape, wine	glyphosate, isopropylamine salt	16.0	2	8.0	A
Grape, wine	myclobutanil	0.05	1	2.0	A
Grape, wine	pyraclostrobin	0.8	2	10.0	A
Grape, wine	sulfur	43.2	3	12.0	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	23.08	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.21	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	22.38	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.88	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	19.78	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.04	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.25	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	0.01	N/A	N/A	N/A
Landscape maintenance	dithiopyr	8.55	N/A	N/A	N/A
Landscape maintenance	diuron	20.6	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.18	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	flumioxazin	3.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, isopropylamine salt	204.82	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	87.38	N/A	N/A	N/A
Landscape maintenance	hexazinone	5.5	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.72	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	8.72	N/A	N/A	N/A
Landscape maintenance	isoxaben	10.11	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	85.86	N/A	N/A	N/A
Landscape maintenance	mineral oil	49.67	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.15	N/A	N/A	N/A
Landscape maintenance	pendimethalin	6.73	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.04	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.06	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tall oil	2.28	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.21	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.03	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	2.96	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	165.43	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.07	N/A	N/A	N/A
N-outdr plants in containers	glyphosate, isopropylamine salt	7.29	11	11.0	A
N-outdr plants in containers	oryzalin	0.64	3	3.0	A
N-outdr plants in containers	thiophanate-methyl	3.88	18	18.0	A
Olive	alpha-pinene beta-pinene copolymer	1.88	1	7.0	A
Olive	copper oxide (ous)	45.22	1	7.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	1	7.0	A
Olive	mineral oil	0.53	1	7.0	A
Pastureland	aminopyralid, triisopropanolamine salt	4.82	1	20.0	A
Pastureland	diphacinone	<0.01	10	48.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.29	2	60.0	A
Rangeland	aminopyralid, triisopropanolamine salt	12.77	14	71.9	A
Rangeland	bromadiolone	<0.01	2	70.0	A
Rangeland	clopyralid, monoethanolamine salt	1.06	2	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	dimethylpolysiloxane	<0.01	1	0.75	A
Rangeland	diphacinone	<0.01	3	74.0	A
Rangeland	fatty acids, methyl esters	2.43	2	6.5	A
Rangeland	glyphosate, isopropylamine salt	14.68	4	9.25	A
Rangeland	glyphosate, potassium salt	8.06	2	21.0	A
Rangeland	isopropyl alcohol	<0.01	1	0.75	A
Rangeland	mineral oil	26.3	2	60.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	3	7.25	A
Rangeland	polyethylene glycol	0.03	1	0.75	A
Rangeland	strychnine	0.03	2	70.0	A
Rangeland	triclopyr, butoxyethyl ester	2.96	1	1.0	A
Rangeland	triclopyr, triethylamine salt	82.44	3	60.75	A
Recreation area	bromacil	0.01	1	5.0	A
Recreation area	2,4-d, isooctyl ester	0.02	1	5.0	A
Recreation area	glyphosate, isopropylamine salt	35.51	12	90.0	A
Recreation area	pcp, other related	<0.01	1	5.0	A
Recreation area	pentachlorophenol	0.01	1	5.0	A
Recreation area	petroleum oil, unclassified	1.35	1	5.0	A
Regulatory pest control	aminopyralid, triisopropanolamine salt	1.26	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	0.49	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	30.51	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	6.61	N/A	N/A	N/A
Regulatory pest control	rimsulfuron	0.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	triclopyr, butoxyethyl ester	0.49	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.62	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.5	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.12	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	20.14	N/A	N/A	N/A
Rights of way	benzoic acid	0.37	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.92	N/A	N/A	N/A
Rights of way	borax	1,018.37	N/A	N/A	N/A
Rights of way	chlorsulfuron	16.16	N/A	N/A	N/A
Rights of way	citric acid	3.37	N/A	N/A	N/A
Rights of way	copper hydroxide	72.57	N/A	N/A	N/A
Rights of way	diethylene glycol	0.09	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.4	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.16	N/A	N/A	N/A
Rights of way	flumioxazin	0.77	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	0.19	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	791.31	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.26	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.72	N/A	N/A	N/A
Rights of way	indaziflam	15.93	N/A	N/A	N/A
Rights of way	metam-sodium	824.23	N/A	N/A	N/A
Rights of way	methylated soybean oil	98.21	N/A	N/A	N/A
Rights of way	mineral oil	74.72	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.21	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	44.95	N/A	N/A	N/A
Rights of way	oxyfluorfen	295.18	N/A	N/A	N/A
Rights of way	paclobutrazol	0.15	N/A	N/A	N/A
Rights of way	penoxsulam	0.21	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.12	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.05	N/A	N/A	N/A
Rights of way	sulfentrazone	4.21	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	21.46	N/A	N/A	N/A
Rights of way	tall oil fatty acids	1.95	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	23.03	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	16.21	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.69	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.23	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	1.62	N/A	N/A	N/A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	0.2	N/A	N/A	N/A
Structural pest control	acetamiprid	0.02	N/A	N/A	N/A
Structural pest control	bifenthrin	35.39	N/A	N/A	N/A
Structural pest control	borax	0.02	N/A	N/A	N/A
Structural pest control	boric acid	24.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	8.0	N/A	N/A	N/A
Structural pest control	clothianidin	0.08	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.78	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.54	N/A	N/A	N/A
Structural pest control	cypermethrin	49.45	N/A	N/A	N/A
Structural pest control	deltamethrin	2.43	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	1.44	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.95	N/A	N/A	N/A
Structural pest control	etofenprox	0.02	N/A	N/A	N/A
Structural pest control	fipronil	30.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydroprene	1.08	N/A	N/A	N/A
Structural pest control	imidacloprid	7.14	N/A	N/A	N/A
Structural pest control	indoxacarb	0.03	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.52	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	novaluron	0.06	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.53	N/A	N/A	N/A
Structural pest control	permethrin	4.4	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.03	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	1.71	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.18	N/A	N/A	N/A
Structural pest control	prallethrin	0.11	N/A	N/A	N/A
Structural pest control	pyrethrins	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	0.02	N/A	N/A	N/A
Structural pest control	silica aerogel	1.11	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Uncultivated ag	glyphosate, isopropylamine salt	6.0	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	13.11	13	3.17	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Water area	copper ethanolamine complexes, mixed	287.34	N/A	120.05	A
Water area	2,4-d, dimethylamine salt	6.83	3	3.0	A
Water area	diquat dibromide	18.65	4	10.0	A