

2023 Annual Statewide Pesticide Use Report Indexed by Chemical: Mariposa County

[Text files](#) of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	Structural Pest Control	< 0.01	0	0.00	N/A
Acephate	Structural Pest Control	0.03	0	0.00	N/A
Aggregated adjuvant data	Apple	12.58	6	20.00	A
Aggregated adjuvant data	Commercial, Institutional Or Industrial Areas	0.39	0	104,706.00	S
Aggregated adjuvant data	Forest, Timberland	15.54	17	66.73	A
Aggregated adjuvant data	Landscape Maintenance	359.76	0	0.00	N/A
Aggregated adjuvant data	Regulatory Pest Control	20.17	0	0.00	N/A
Aggregated adjuvant data	Rights Of Way	12.96	0	0.00	N/A
Aggregated adjuvant data	Structural Pest Control	3.92	0	0.00	N/A
Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	Structural Pest Control	< 0.01	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	27.27	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Rights Of Way	0.74	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Structural Pest Control	< 0.01	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	21.70	0	0.00	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights Of Way	11.11	0	0.00	N/A
Alpha-cypermethrin	Structural Pest Control	2.54	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	1.68	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Commercial, Institutional Or Industrial Areas	0.07	0	34,902.00	S
Aminocyclopyrachlor, potassium salt	Rights Of Way	21.06	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	County Ag Comm	0.47	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Forest, Timberland	0.20	2	11.72	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	27.60	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Regulatory Pest Control	0.45	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Rights Of Way	37.99	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated Ag	< 0.01	1	0.13	A
Ammonium nitrate	Structural Pest Control	4.05	0	0.00	N/A
Aureobasidium pullulans subspecies pullulans dsm # 14940	Apple	0.65	1	2.00	A
Aureobasidium pullulans subspecies pullulans dsm # 14941	Apple	0.65	1	2.00	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Apple	2.16	1	4.00	A
Beauveria bassiana strain: gha	Structural Pest Control	0.05	0	0.00	N/A
Beta-cyfluthrin	Structural Pest Control	0.30	0	0.00	N/A
Bifenthrin	Structural Pest Control	44.76	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boric acid	Landscape Maintenance	0.05	0	0.00	N/A
Boric acid	Structural Pest Control	13.07	0	0.00	N/A
Bromadiolone	Structural Pest Control	< 0.01	0	0.00	N/A
Bromethalin	Structural Pest Control	0.02	0	0.00	N/A
Chlorantraniliprole	Structural Pest Control	0.16	0	0.00	N/A
Chlorfenapyr	Structural Pest Control	0.37	0	0.00	N/A
Chlorine dioxide	Structural Pest Control	< 0.01	0	0.00	N/A
Chlorophacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	< 0.01	0	0.00	N/A
Chlorsulfuron	Commercial, Institutional Or Industrial Areas	0.03	0	34,902.00	S
Chlorsulfuron	Landscape Maintenance	4.41	0	0.00	N/A
Chlorsulfuron	Rights Of Way	6.22	0	0.00	N/A
Cholecalciferol	Structural Pest Control	0.03	0	0.00	N/A
Clopyralid, monoethanolamine salt	Regulatory Pest Control	85.38	0	0.00	N/A
Clopyralid, monoethanolamine salt	Rights Of Way	1.61	0	0.00	N/A
Clothianidin	Structural Pest Control	0.27	0	0.00	N/A
Copper carbonate, basic	Rights Of Way	42.25	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper ethanolamine complexes, mixed	Water Area	326.90	0	129.00	A
Copper hydroxide	Apple	4.61	1	2.00	A
Copper hydroxide	Rights Of Way	14.43	0	0.00	N/A
Cypermethrin	Structural Pest Control	10.17	0	0.00	N/A
D-trans allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Deltamethrin	Landscape Maintenance	0.10	0	0.00	N/A
Deltamethrin	Structural Pest Control	1.21	0	0.00	N/A
Diatomaceous earth	Structural Pest Control	0.05	0	0.00	N/A
Dimethyl silicone fluid emulsion	Landscape Maintenance	0.24	0	0.00	N/A
Dimethylpolysiloxane	Rights Of Way	< 0.01	0	0.00	N/A
Dinotefuran	Structural Pest Control	4.96	0	0.00	N/A
Diphacinone	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone	Structural Pest Control	0.02	0	0.00	N/A
Diquat dibromide	Landscape Maintenance	0.03	0	0.00	N/A
Diquat dibromide	Rights Of Way	1.63	0	0.00	N/A
Disodium octaborate anhydrous	Rights Of Way	10.33	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	0.98	0	0.00	N/A
Dithiopyr	Landscape Maintenance	28.22	0	0.00	N/A
Dithiopyr	Rights Of Way	0.80	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Esfenvalerate	Structural Pest Control	13.35	0	0.00	N/A
Etofenprox	Structural Pest Control	0.09	0	0.00	N/A
Fipronil	Structural Pest Control	7.21	0	0.00	N/A
Flumioxazin	Landscape Maintenance	1.19	0	0.00	N/A
Flumioxazin	Rights Of Way	2.47	0	0.00	N/A
Glufosinate-ammonium	Landscape Maintenance	80.47	0	0.00	N/A
Glufosinate-ammonium	Rights Of Way	9.97	0	0.00	N/A
Glufosinate-ammonium	Uncultivated Ag	2.77	2	6.00	A
Glutaraldehyde	Water (Industrial)	70.44	0	1.00	U
Glyphosate, isopropylamine salt	Commercial, Institutional Or Industrial Areas	0.17	0	69,804.00	S
Glyphosate, isopropylamine salt	Forest, Timberland	13.38	12	39.78	A
Glyphosate, isopropylamine salt	Grape, Wine	19.28	3	12.00	A
Glyphosate, isopropylamine salt	Landscape Maintenance	1,107.04	0	0.00	N/A
Glyphosate, isopropylamine salt	Rangeland	5.98	2	2.00	A
Glyphosate, isopropylamine salt	Regulatory Pest Control	113.80	0	0.00	N/A
Glyphosate, isopropylamine salt	Rights Of Way	220.05	0	0.00	N/A
Glyphosate, isopropylamine salt	Structural Pest Control	38.17	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Ag	1.43	3	9.00	A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	13.14	20	3.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, monoammonium salt	Landscape Maintenance	0.76	0	0.00	N/A
Glyphosate, potassium salt	Apple	11.32	2	8.00	A
Glyphosate, potassium salt	Forest, Timberland	3.79	1	30.00	A
Glyphosate, potassium salt	Landscape Maintenance	4.61	0	0.00	N/A
Glyphosate, potassium salt	Rights Of Way	18.20	0	0.00	N/A
Hydroprene	Structural Pest Control	0.11	0	0.00	N/A
Imazapyr, isopropylamine salt	Regulatory Pest Control	14.41	0	0.00	N/A
Imazapyr, isopropylamine salt	Rights Of Way	31.97	0	0.00	N/A
Imidacloprid	Structural Pest Control	7.59	0	0.00	N/A
Indaziflam	Commercial, Institutional Or Industrial Areas	0.02	0	34,902.00	S
Indaziflam	Landscape Maintenance	50.98	0	0.00	N/A
Indaziflam	Rights Of Way	7.02	0	0.00	N/A
Indoxacarb	Structural Pest Control	0.06	0	0.00	N/A
Isoxaben	Landscape Maintenance	3.00	0	0.00	N/A
Isoxaben	Rights Of Way	0.77	0	0.00	N/A
Kasugamycin hydrochloride	Apple	0.39	2	8.00	A
Lambda-cyhalothrin	Structural Pest Control	29.14	0	0.00	N/A
Lecithin	Rights Of Way	2.27	0	0.00	N/A
Metam-sodium	Rights Of Way	135.00	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methylated soybean oil	Rights Of Way	157.10	0	0.00	N/A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Mineral oil	Landscape Maintenance	17.74	0	0.00	N/A
Mineral oil	Rights Of Way	41.94	0	0.00	N/A
Muscalure	Structural Pest Control	< 0.01	0	0.00	N/A
Myclobutanil	Grape, Wine	0.15	1	2.00	A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	0.03	0	0.00	N/A
Novaluron	Structural Pest Control	0.20	0	0.00	N/A
Oryzalin	Landscape Maintenance	0.29	0	0.00	N/A
Oryzalin	N-Outdr Plants In Containers	0.17	4	0.82	A
Oxyfluorfen	Landscape Maintenance	12.50	0	0.00	N/A
Oxyfluorfen	Rights Of Way	0.51	0	0.00	N/A
Oxytetracycline hydrochloride	Apple	0.27	1	3.00	A
Oxytetracycline hydrochloride, other related	Apple	< 0.01	1	3.00	A
Penoxsulam	Landscape Maintenance	< 0.01	0	0.00	N/A
Permethrin	Structural Pest Control	21.41	0	0.00	N/A
Petroleum oil, sulfurized	Apple	28.90	1	2.00	A
Piperonyl butoxide	Structural Pest Control	43.59	0	0.00	N/A
Prallethrin	Structural Pest Control	4.12	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyrethrins	Structural Pest Control	1.66	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	7.49	0	0.00	N/A
Resmethrin	Structural Pest Control	0.01	0	0.00	N/A
Rimsulfuron	Landscape Maintenance	7.38	0	0.00	N/A
Rimsulfuron	Regulatory Pest Control	0.28	0	0.00	N/A
Rimsulfuron	Rights Of Way	0.03	0	0.00	N/A
S-methoprene	Structural Pest Control	< 0.01	0	0.00	N/A
Sodium bromide	Water (Industrial)	14.83	0	1.00	U
Sodium hypochlorite	Water (Industrial)	10.22	0	1.00	U
Sodium tetraborate decahydrate	Rights Of Way	1,269.61	0	0.00	N/A
Streptomycin sulfate	Apple	0.25	1	3.00	A
Sulfentrazone	Landscape Maintenance	0.03	0	0.00	N/A
Sulfentrazone	Rights Of Way	3.20	0	0.00	N/A
Sulfometuron-methyl	Landscape Maintenance	17.43	0	0.00	N/A
Sulfometuron-methyl	Rights Of Way	2.34	0	0.00	N/A
Sulfur	Grape, Wine	3.20	1	2.00	A
Sulfuryl fluoride	Structural Pest Control	448.31	0	0.00	N/A
Tall oil fatty acids	Rights Of Way	2.82	0	0.00	N/A
Tetramethrin	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	Structural Pest Control	< 0.01	0	0.00	N/A
Triclopyr choline	Commercial, Institutional Or Industrial Areas	0.03	0	34,902.00	S
Triclopyr, butoxyethyl ester	Regulatory Pest Control	3.51	0	0.00	N/A
Triclopyr, butoxyethyl ester	Rights Of Way	0.37	0	0.00	N/A
Triclopyr, triethylamine salt	County Ag Comm	3.45	0	0.00	N/A
Triclopyr, triethylamine salt	Forest, Timberland	25.31	20	78.27	A
Triclopyr, triethylamine salt	Landscape Maintenance	187.34	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	133.06	0	0.00	N/A
Triclopyr, triethylamine salt	Uncultivated Ag	< 0.01	1	0.13	A
Trifloxystrobin	Apple	0.31	1	4.00	A
Triflumizole	Apple	0.38	1	4.00	A