

Department of Pesticide Regulation
2015 Annual Pesticide Use Report Indexed by Chemical
Mariposa County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Rights Of Way	2.42			
Structural Pest Control	0.90			
Chemical Total	3.31			
ACETAMIPRID				
Structural Pest Control	0.08			
Chemical Total	0.08			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Pastureland	0.21	2	20.50	A
Rangeland	0.91	2	12.00	A
Rights Of Way	4.20			
Chemical Total	5.32	4		
ALKYL (C8,C10) POLYGLUCOSIDE				
Rights Of Way	0.10			
Chemical Total	0.10			
D-TRANS ALLETHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
AMINOCYCLOPYRACHLOR				
Rights Of Way	8.66			
Chemical Total	8.66			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	0.02	1	0.14	A
Landscape Maintenance	1.07			
Pastureland	1.11	3	21.50	A
Rangeland	12.86	19	118.14	A
	0.08	5	20,900.00	S
Total Pounds On This Commodity	12.94			
Regulatory Pest Control	0.78			
Rights Of Way	28.15			
Chemical Total	44.07	28		
AMMONIUM SULFATE				
Rights Of Way	6.87			
Chemical Total	6.87			
PARA-TERT-AMYLPHENOL				
Animal Premise	5.73		2.00	U
Chemical Total	5.73			
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				

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Apple	1.27	6	15.80	A
Chemical Total	1.27	6		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	1.27	6	15.80	A
Chemical Total	1.27	6		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Apple	1.22	2	7.00	A
Chemical Total	1.22	2		
BENZOIC ACID				
Rights Of Way	0.75			
Chemical Total	0.75			
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Animal Premise	8.60		2.00	U
Chemical Total	8.60			
BIFENTHRIN				
Structural Pest Control	53.93			
Chemical Total	53.93			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Rights Of Way	1.83			
Chemical Total	1.83			
BORAX				
Rights Of Way	80.12			
Structural Pest Control	< 0.01			
Chemical Total	80.12			
BORIC ACID				
Structural Pest Control	129.84			
Chemical Total	129.84			
BRODIFACOUM				
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
BROMADIOLONE				
Structural Pest Control	0.02			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
CARFENTRAZONE-ETHYL				
Landscape Maintenance	< 0.01			
Pastureland	0.04	2	3.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rangeland	0.10	3	7.00	A
Chemical Total	0.15	5		
CHLORFENAPYR				
Structural Pest Control	7.91			
Chemical Total	7.91			
CHLORSULFURON				
Landscape Maintenance	1.69			
Rights Of Way	5.90			
Chemical Total	7.58			
CHOLECALCIFEROL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CITRIC ACID				
Apple	15.59	6	15.80	A
Rights Of Way	2.50			
Chemical Total	18.09	6		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rangeland	0.07	3	3.00	A
Regulatory Pest Control	0.87			
Chemical Total	0.93	3		
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	0.01			
Rights Of Way	0.11			
Chemical Total	0.13			
CODLING MOTH GRANULOSIS VIRUS				
Apple	< 0.01	6	21.85	A
Chemical Total	< 0.01	6		
COPPER HYDROXIDE				
Apple	4.61	2	4.00	A
Rights Of Way	5.71			
Chemical Total	10.32	2		
CYFLUTHRIN				
Structural Pest Control	3.49			
Chemical Total	3.49			
BETA-CYFLUTHRIN				
Animal Premise	0.03		2.00	U
Structural Pest Control	2.75			
Chemical Total	2.77			
CYPERMETHRIN				
Structural Pest Control	41.29			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	41.29			
2,4-D, DIMETHYLAMINE SALT				
Rangeland	0.23	1	4.00	A
Chemical Total	0.23	1		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DELTA METHRIN				
Structural Pest Control	3.56			
Chemical Total	3.56			
DIATOMACEOUS EARTH				
Structural Pest Control	0.06			
Chemical Total	0.06			
DICAMBA				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DICAMBA, DIMETHYLAMINE SALT				
Pastureland	1.81	2	3.00	A
Rangeland	4.22	3	7.00	A
Chemical Total	6.03	5		
DIETHYLENE GLYCOL				
Rights Of Way	0.22			
Chemical Total	0.22			
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHYL ALKYL TERTIARY AMINES				
Rights Of Way	0.82			
Chemical Total	0.82			
DIMETHYLPOLYSILOXANE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
DINOTEFURAN				
Structural Pest Control	0.02			
Chemical Total	0.02			
DIPHACINONE				
Landscape Maintenance	< 0.01			
Pastureland	< 0.01	13	78.00	A

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Rangeland	< 0.01	4	32.00	A
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01	17		
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	4.22			
Chemical Total	4.22			
DISODIUM PHOSPHATE				
Apple	8.29	6	15.80	A
Chemical Total	8.29	6		
DITHIOPYR				
Landscape Maintenance	11.39			
Rights Of Way	36.74			
Chemical Total	48.13			
DIURON				
Landscape Maintenance	12.52			
Rights Of Way	9.60			
Chemical Total	22.12			
E,E-8,10-DODECADIEN-1-OL				
Apple	0.27	3	8.00	A
Chemical Total	0.27	3		
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	0.05			
Rights Of Way	0.50			
Chemical Total	0.55			
EDTA, TETRASODIUM SALT				
Landscape Maintenance	< 0.01			
Rights Of Way	0.03			
Chemical Total	0.03			
EMAMECTIN BENZOATE				
Landscape Maintenance	0.19			
N-Grnhs Flower	0.20		15.00	U
Rights Of Way	0.11			
Chemical Total	0.50			
ESFENVALERATE				
Structural Pest Control	1.21			
Chemical Total	1.21			
FATTY ACIDS, MIXED				
Rights Of Way	0.39			
Chemical Total	0.39			

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FIPRONIL				
Structural Pest Control	17.55			
Chemical Total	17.55			
FLUMIOXAZIN				
Landscape Maintenance	6.33			
Rights Of Way	7.79			
Chemical Total	14.12			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Rangeland	3.26	1	4.00	A
Rights Of Way	0.34			
Chemical Total	3.60	1		
FORMALDEHYDE				
Animal Premise	441.05		57,500.00	C
Landscape Maintenance	705.68			
Chemical Total	1,146.73			
GLYCEROL				
Rights Of Way	0.71			
Chemical Total	0.71			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Apple	41.08	10	10.15	A
Forest, Timberland	321.21	17	109.28	A
Grape, Wine	22.77	7	14.00	A
Landscape Maintenance	360.63			
N-Outdr Plants In Containers	9.74	19	19.00	A
Rangeland	4.50	1	3.00	A
Regulatory Pest Control	16.99			
Rights Of Way	590.06			
	0.43	6	17.55	A
Total Pounds On This Commodity	590.50			
Uncultivated Non-Ag	1.34	2	2.47	A
Chemical Total	1,368.76	62		
GLYPHOSATE, POTASSIUM SALT				
Landscape Maintenance	30.40			
Pastureland	3.10	1	3.90	A
Rangeland	23.27	3	63.00	A
Regulatory Pest Control	20.68			
Chemical Total	77.46	4		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Rights Of Way	0.30			
Chemical Total	0.30			
HEXAZINONE				
Rangeland	2.50	1	8.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2.50	1		
HYDRAMETHYLNON				
Structural Pest Control	0.05			
Chemical Total	0.05			
HYDROPRENE				
Structural Pest Control	0.63			
Chemical Total	0.63			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Rights Of Way	2.60			
Chemical Total	2.60			
IMAZAPYR, ISOPROPYLAMINE SALT				
Regulatory Pest Control	3.44			
Chemical Total	3.44			
IMIDACLOPRID				
Grape, Wine Structural Pest Control	0.40	4	7.50	A
Vertebrate Control	< 0.01			
Chemical Total	1.06	4		
INDAZIFLAM				
Landscape Maintenance	0.16			
Rights Of Way	4.73			
Chemical Total	4.90			
INDOXACARB				
Structural Pest Control	0.31			
Chemical Total	0.31			
ISOPROPYL ALCOHOL				
Landscape Maintenance	2.27			
Rights Of Way	0.15			
Chemical Total	2.42			
ISOXABEN				
Landscape Maintenance	0.70			
Rights Of Way	18.38			
Chemical Total	19.07			
KEROSENE				
Rights Of Way	1.45			
Chemical Total	1.45			
LAMBDA-CYHALOTHRIN				
Structural Pest Control	2.87			

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Chemical Total	2.87			
LAURYL ALCOHOL				
Apple	0.15	3	8.00	A
Chemical Total	0.15	3		
MECOPROP-P				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METAM-SODIUM				
Rights Of Way	33.78			
Chemical Total	33.78			
S-METHOPRENE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METHYLATED SOYBEAN OIL				
Rangeland	15.91	1	4.00	A
Rights Of Way	114.00			
Chemical Total	129.91	1		
MINERAL OIL				
Apple	63.33	2	4.00	A
Pastureland	1.64	2	20.50	A
Rangeland	7.30	2	12.00	A
Rights Of Way	33.60			
Chemical Total	105.88	6		
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Grape, Wine	0.05	1	2.00	A
Landscape Maintenance	< 0.01			
Chemical Total	0.06	1		
MYRISTYL ALCOHOL				
Apple	0.03	3	8.00	A
Chemical Total	0.03	3		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Apple	5.77	16	43.00	A
Chemical Total	5.77	16		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Apple	6.99	16	43.00	A
Landscape Maintenance	7.83			
Rangeland	2.83	1	4.00	A

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Rights Of Way	14.03			
Chemical Total	31.68	17		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	2.04			
Chemical Total	2.04			
OLEIC ACID, METHYL ESTER				
Rights Of Way	110.34			
Chemical Total	110.34			
ORYZALIN				
Landscape Maintenance	9.31			
N-Outdr Plants In Containers	0.78	4	4.00	A
Rights Of Way	257.16			
Chemical Total	267.25	4		
OXYFLUORFEN				
Rights Of Way	25.39			
	5.71	1	3.00	A
Total Pounds On This Commodity	31.10			
Chemical Total	31.10	1		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	1.73	5	15.00	A
Chemical Total	1.73	5		
PERMETHRIN				
Structural Pest Control	40.12			
Chemical Total	40.12			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM OIL, UNCLASSIFIED				
Apple	83.08	3	10.65	A
Chemical Total	83.08	3		
PHENOTHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
ORTHO-PHENYLPHENOL				
Animal Premise	15.76		2.00	U
Chemical Total	15.76			
PHOSPHORIC ACID				
Landscape Maintenance	0.01			
Rights Of Way	2.35			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2.36			
PIPERONYL BUTOXIDE				
Structural Pest Control	8.85			
Chemical Total	8.85			
PIPERONYL BUTOXIDE, OTHER RELATED				
Structural Pest Control	1.65			
Chemical Total	1.65			
POLYACRYLAMIDE POLYMER				
Rights Of Way	0.29			
Chemical Total	0.29			
POLYACRYLIC POLYMER				
Rights Of Way	0.19			
Chemical Total	0.19			
POTASSIUM HYDROXIDE				
Rights Of Way	0.23			
Chemical Total	0.23			
PRALLETHRIN				
Structural Pest Control	0.16			
Chemical Total	0.16			
PROHEXADIONE CALCIUM				
Apple	0.96	4	10.85	A
Chemical Total	0.96	4		
PYRAFLUFEN-ETHYL				
Rights Of Way	0.06			
Chemical Total	0.06			
PYRETHRINS				
Structural Pest Control	5.11			
Chemical Total	5.11			
PYRIPROXYFEN				
Structural Pest Control	0.03			
Chemical Total	0.03			
RIMSULFURON				
Regulatory Pest Control	0.21			
Rights Of Way	2.55			
Chemical Total	2.76			
SILICA AEROGEL				
Structural Pest Control	0.24			
Chemical Total	0.24			

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SILICONE DEFOAMER				
Landscape Maintenance	< 0.01			
Rights Of Way	0.01			
Chemical Total	0.01			
SODIUM HYPOCHLORITE				
Animal Premise	306.15		9.00	U
Chemical Total	306.15			
SODIUM POLYACRYLATE				
Rights Of Way	0.14			
Chemical Total	0.14			
SODIUM XYLENE SULFONATE				
Landscape Maintenance	0.02			
Rights Of Way	0.15			
Chemical Total	0.17			
SPINOSAD				
Animal Premise	0.22		1.00	U
Chemical Total	0.22			
STREPTOMYCIN SULFATE				
Apple	3.09	9	16.90	A
Chemical Total	3.09	9		
SULFENTRAZONE				
Rights Of Way	0.68			
Chemical Total	0.68			
SULFOMETURON-METHYL				
Landscape Maintenance	4.55			
Rights Of Way	5.35			
Chemical Total	9.90			
SULFUR				
Grape, Wine	205.66	7	45.50	A
Chemical Total	205.66	7		
SULFURYL FLUORIDE				
Structural Pest Control	199.09			
Chemical Total	199.09			
TALL OIL				
Landscape Maintenance	0.59			
Chemical Total	0.59			
TALL OIL FATTY ACIDS				
Rights Of Way	1.50			

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Chemical Total	1.50			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	0.06			
Rights Of Way	0.58			
Chemical Total	0.65			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	< 0.01			
Rights Of Way	0.08			
Chemical Total	0.09			
THIAMETHOXAM				
Structural Pest Control	0.02			
Chemical Total	0.02			
THIOPHANATE-METHYL				
N-Outdr Plants In Containers	5.77	14	14.00	A
Chemical Total	5.77	14		
TRICLOPYR, BUTOXYETHYL ESTER				
Rangeland	3.03	11	15.50	A
Regulatory Pest Control	1.01			
Rights Of Way	79.41			
Chemical Total	83.45	11		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	0.12			
Pastureland	3.31	3	21.50	A
Rangeland	16.87	2	12.00	A
Rights Of Way	141.71			
Uncultivated Non-Ag	0.05	1	2.30	A
Chemical Total	162.07	6		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Rights Of Way	1.69			
Chemical Total	1.69			
TRIETHANOLAMINE				
Landscape Maintenance	0.02			
Rights Of Way	0.20			
Chemical Total	0.22			
TRIFLOXYSTROBIN				
Apple	0.80	6	21.65	A
Chemical Total	0.80	6		
TRIFLUMIZOLE				
Apple	1.13	4	14.00	A
Chemical Total	1.13	4		

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TRIFLURALIN				
Landscape Maintenance	2.00			
Chemical Total	2.00			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	0.57			
Chemical Total	0.57			
UREA DIHYDROGEN SULFATE				
Rights Of Way	1.02			
Chemical Total	1.02			
(S)-VERBENONE				
Structural Pest Control	774.69			
Chemical Total	774.69			
Mariposa County Total	5,855.77	252		