

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	0.87	2	70.00	A
Almond	2,149.09	1,982	130,912.95	A
Apple	3.19	4	140.00	A
Bean, Dried	0.32	1	21.75	A
Cherry	5.82	6	282.86	A
Cotton	7.62	13	818.30	A
Grape	274.24	322	16,152.32	A
Grape, Wine	542.23	462	33,212.82	A
Orange	3.23	6	297.20	A
Peach	7.61	19	570.30	A
Pear	1.11	1	43.00	A
Pistachio	2.71	6	410.00	A
Plum	1.75	4	68.01	A
Prune	14.76	10	725.00	A
Squash	1.09	2	58.00	A
Structural Pest Control	< 0.01			
Tangelo	0.45	4	177.30	A
Tangerine	12.88	16	1,066.54	A
Walnut	19.82	25	1,289.64	A
Chemical Total	3,048.80	2,885		
S-ABSCISIC ACID				
Grape	139.05	21	879.98	A
Chemical Total	139.05	21		
ACEPHATE				
Alfalfa	68.18	2	70.00	A
Almond	3,061.99	67	3,308.74	A
Rights Of Way	39.97			
Structural Pest Control	1.87			
Tangerine	29.22	1	77.00	A
Chemical Total	3,201.24	70		
ACEQUINOCYL				
Tangerine	121.46	4	450.00	A
Chemical Total	121.46	4		
ACETAMIPRID				
Almond	114.00	2	950.00	A
Cotton	11.20	6	178.00	A
Grape	4.82	2	93.00	A
Orange	8.37	4	44.00	A
Pear	5.64	1	43.00	A
Prune	2.38	2	82.60	A
Structural Pest Control	3.90			
Tomato	16.92	4	230.00	A
Tomato, Processing	13.57	3	203.70	A
Walnut	54.85	7	385.00	A
Chemical Total	235.65	31		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	1.16	2	67.00	A
Almond	1.40	4	119.11	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	0.14	2	19.00	A
Rights Of Way	0.17			
Wheat (Forage - Fodder)	8.09	26	2,241.27	A
Chemical Total	10.96	34		
ACRYLIC ACID				
Alfalfa	6.60	20	1,179.60	A
Almond	5,571.54	601	36,208.14	A
Apple	53.49	5	180.00	A
Cherry	10.92	4	64.00	A
Corn (Forage - Fodder)	9.71	11	634.00	A
Fig	266.06	93	3,367.75	A
Grape	545.17	96	4,190.11	A
Grape, Wine	4,961.67	446	34,331.61	A
Kiwi	6.48	3	78.00	A
Peach	395.72	40	1,202.25	A
Pear	59.16	5	136.00	A
Pistachio	2,680.30	254	15,900.64	A
Plum	11.03	4	68.01	A
Sorghum (Forage - Fodder)	0.86	1	70.00	A
Tangerine	17.47	2	49.00	A
Tomato, Processing	0.97	2	68.00	A
Uncultivated Ag	3.24	1	10.00	A
Walnut	206.40	19	1,904.80	A
Chemical Total	14,806.76	1,607		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Grape	0.30	1	24.00	A
Grape, Wine	0.19	1	15.00	A
Pistachio	9.15	9	622.00	A
Rights Of Way	0.54			
Tomato	24.23	2	180.32	A
Chemical Total	34.41	13		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	851.11	21	1,138.10	A
Cherry	27.99	4	254.86	A
Cotton	2.82	2	42.00	A
Grape	235.62	39	1,111.15	A
Grape, Wine	744.91	65	3,792.00	A
Pistachio	237.08	15	657.80	A
Rights Of Way	7.01			
Chemical Total	2,106.54	146		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	0.78	1	50.00	A
Grape	0.39	1	15.00	A
Chemical Total	1.16	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	2.31		2.00	U
Chemical Total	2.31			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	57.91	22	1,040.30	A
Almond	5,761.02	708	47,409.31	A
Basil, Sweet	1.95	1	52.00	A
Carrot	12.98	1	90.00	A
Cherry	5.07	2	50.00	A
Corn (Forage - Fodder)	14.23	9	459.60	A
Cotton	122.83	5	402.00	A
Grape	218.14	104	3,025.87	A
Grape, Wine	2,256.47	306	16,513.20	A
Grapefruit	0.62	2	9.00	A
Landscape Maintenance	0.56			
N-Grnhs Transplants	1.51		22.00	A
Orange	31.18	20	393.72	A
Pistachio	900.08	268	11,845.96	A
Prune	27.70	1	80.00	A
Rights Of Way	7.05			
Tangelo	3.99	6	57.56	A
Tangerine	78.99	23	1,125.66	A
Tomato, Processing	59.91	12	1,653.70	A
Uncultivated Ag	8.84	8	291.88	A
Walnut	68.46	10	311.99	A
Wheat	11.76	8	337.72	A
Wheat (Forage - Fodder)	0.36	1	12.00	A
Chemical Total	9,651.63	1,517		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	11.13	3	74.90	A
Almond	8,216.07	456	37,421.36	A
Cotton	6.70	2	71.30	A
Fig	42.87	30	570.00	A
Grape	25.36	9	181.08	A
Grape, Wine	159.90	33	622.27	A
N-Grnhs Transplants	3.10		22.00	A
Pistachio	944.62	107	5,247.45	A
Pomegranate	15.97	1	113.44	A
Rights Of Way	10.93			
Tangerine	16.55	2	49.00	A
Uncultivated Ag	94.23	4	627.00	A
Walnut	87.70	9	668.00	A
Chemical Total	9,635.13	656		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	8.59	3	177.60	A
Almond	86.23	17	544.14	A
Basil, Sweet	5.71	2	104.00	A
Blueberry	23.43	8	116.00	A
Corn (Forage - Fodder)	12.83	3	175.10	A
Corn, Human Consumption	5.59	1	76.50	A
Grape, Wine	48.80	7	247.50	A
N-Outdr Transplants	6.21	8	33.87	A
Pecan	4.69	4	53.79	A
Pistachio	216.65	26	1,753.72	A
Uncultivated Ag	6.15	2	42.00	A
Wheat	6.09	3	166.60	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	430.97	84		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	261.73	11	1,212.00	A
Chemical Total	261.73	11		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape	9.96	2	120.00	A
Chemical Total	9.96	2		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	1.07	3	177.60	A
Almond	10.72	17	544.14	A
Basil, Sweet	0.71	2	104.00	A
Blueberry	2.91	8	116.00	A
Corn (Forage - Fodder)	1.59	3	175.10	A
Corn, Human Consumption	0.69	1	76.50	A
Grape, Wine	6.06	7	247.50	A
N-Outdr Transplants	0.77	8	33.87	A
Pecan	0.58	4	53.79	A
Pistachio	26.92	26	1,753.72	A
Uncultivated Ag	0.76	2	42.00	A
Wheat	0.76	3	166.60	A
Chemical Total	53.55	84		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Almond	89.76	4	279.00	A
Carrot	17.09	1	101.62	A
Cherry	9.84	1	18.00	A
Grape	36.13	2	200.00	A
Olive	199.60	9	609.00	A
Pistachio	128.79	6	199.00	A
Prune	27.33	1	20.00	A
Tomato, Processing	42.36	4	310.00	A
Chemical Total	550.89	28		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	120.63	41	2,737.00	A
Almond	1,401.77	256	15,254.28	A
Corn (Forage - Fodder)	109.25	29	1,482.00	A
Corn, Human Consumption	5.48	2	108.80	A
Fig	143.05	53	4,697.04	A
Forage Hay/Silage	46.26	8	609.00	A
Grape	265.54	54	1,493.85	A
Grape, Wine	292.63	52	1,145.99	A
Persimmon	2.97	2	100.00	A
Pistachio	779.41	90	5,037.20	A
Pomegranate	11.55	1	60.00	A
Rights Of Way	0.63			
Soil Fumigation/Preplant	9.74	3	116.00	A
Tangerine	10.99	6	528.00	A
Tomato, Processing	245.35	25	2,160.50	A
Uncultivated Ag	0.36	1	12.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Unknown	0.29	1	6.50	A
Walnut	65.20	29	2,612.00	A
Wheat	8.87	4	201.00	A
Wheat (Forage - Fodder)	126.77	40	1,976.80	A
Chemical Total	3,646.77	697		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	214.75	133	10,324.17	A
Grape	51.27	60	4,195.75	A
Grape, Wine	23.53	40	2,020.90	A
Pomegranate	12.08	4	346.00	A
Prune	3.95	4	283.00	A
Tangerine	71.11	5	611.00	A
Chemical Total	376.69	246		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	3.85	1	40.00	A
Almond	473.52	109	7,166.90	A
Fig	463.69	53	4,697.04	A
Grape	9.85	11	231.18	A
Grape, Wine	22.50	39	1,254.25	A
Persimmon	9.63	2	100.00	A
Pistachio	160.49	56	2,826.82	A
Rights Of Way	2.05			
Tangerine	35.64	6	528.00	A
Uncultivated Ag	1.16	1	12.00	A
Unknown	0.94	1	6.50	A
Walnut	94.34	25	2,313.00	A
Wheat (Forage - Fodder)	11.08	4	115.00	A
Chemical Total	1,288.73	308		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	14.50	5	308.20	A
Almond	847.76	261	12,057.71	A
Cherry	7.14	5	27.57	A
Fig	1.02	8	852.00	A
Grape	228.44	250	6,065.95	A
Grape, Wine	252.64	66	2,024.19	A
Landscape Maintenance	171.36			
Pistachio	362.22	104	3,325.59	A
Pomegranate	0.05	1	38.33	A
Prune	0.29	8	227.20	A
Quince	3.91	1	25.00	A
Rights Of Way	39.60			
Tangerine	0.01	1	18.75	A
Uncultivated Ag	0.31	7	505.60	A
Walnut	15.81	4	90.18	A
Wheat	0.02	1	43.00	A
Chemical Total	1,945.08	722		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Almond	1,453.63	141	8,105.78	A
Cherry	1.54	1	10.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	94.01	14	670.80	A
Grape	296.56	51	1,583.30	A
Grape, Wine	154.72	37	1,043.30	A
Pistachio	582.33	90	3,235.88	A
Plum	10.44	4	68.01	A
Rights Of Way	1.65			
Tomato, Processing	5.54	1	36.00	A
Uncultivated Ag	10.25	2	54.50	A
Chemical Total	2,610.68	341		
D-TRANS ALLETHRIN				
Structural Pest Control	0.03			
Chemical Total	0.03			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Pistachio	10.30	2	180.00	A
Chemical Total	10.30	2		
ALMOND, BITTER				
Grape	0.06	2	72.51	A
Chemical Total	0.06	2		
ALUMINUM PHOSPHIDE				
Almond	1,216.02		10,475.88	K
	523.02		3,411,096.00	C
	200.53	25	6,519.02	A
Total Pounds On This Commodity	1,939.57			
Beehive	0.03		160.00	C
Commodity Fumigation	154.37			
	32.62	2	1,129.00	K
	0.40	1	6,625.00	C
Total Pounds On This Commodity	187.39			
Corn, Human Consumption	918.60		5,144.98	K
	441.41		2,067,302.88	C
Total Pounds On This Commodity	1,360.01			
Dried Fruit	1,176.76		9,107.60	K
	312.08		2,173,171.00	C
Total Pounds On This Commodity	1,488.84			
Fig	31.75		1,200.00	K
	30.42		1,150,000.00	U
Total Pounds On This Commodity	62.17			
Grain	1.36		16,000.00	C
Grape	205.52		1,568.80	K
	47.29		364,000.00	C
Total Pounds On This Commodity	252.81			
Landscape Maintenance	1.71			
Pistachio	559.24		3,784,000.00	C
	368.45		2,494.00	K
Total Pounds On This Commodity	927.69			
Pomegranate	1.98	1	18.00	A
Prune	50.88		535.90	C
Rights Of Way	3.85			
Vertebrate Control	113.13			
Chemical Total	6,391.42	29		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMINOCYCLOPYRACHLOR				
Rights Of Way	0.20			
Chemical Total	0.20			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Cherry	6.69	7	245.92	A
Walnut	23.48	5	214.00	A
Chemical Total	30.17	12		
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT				
Landscape Maintenance	5.44			
Rangeland	0.35		1.85	A
Rights Of Way	218.09			
Chemical Total	223.87			
4-AMINOPYRIDINE				
Structural Pest Control	0.11			
Chemical Total	0.11			
AMITRAZ				
Beehive	0.17		25.00	U
Chemical Total	0.17			
AMMONIUM NITRATE				
Alfalfa	50.81	23	1,106.00	A
Almond	6,129.40	337	19,706.17	A
Basil, Sweet	0.25	1	52.00	A
Cherry	7.24	6	37.57	A
Corn (Forage - Fodder)	1.06	5	174.00	A
Fig	4,403.85	53	4,697.04	A
Grape	207.36	105	2,129.05	A
Grape, Wine	468.16	112	3,752.46	A
Landscape Maintenance	0.07			
Persimmon	91.47	2	100.00	A
Pistachio	2,319.02	123	5,168.70	A
Quince	14.04	1	25.00	A
Rights Of Way	19.55			
Tangerine	338.44	6	528.00	A
Uncultivated Ag	12.12	9	303.88	A
Unknown	8.93	1	6.50	A
Walnut	950.23	32	2,442.08	A
Wheat	1.52	8	337.72	A
Wheat (Forage - Fodder)	105.19	4	115.00	A
Chemical Total	15,128.70	828		
AMMONIUM PROPIONATE				
Alfalfa	15.73	8	283.39	A
Almond	959.40	221	8,470.47	A
Corn (Forage - Fodder)	252.87	90	5,749.72	A
Grape	19.24	8	179.75	A
Landscape Maintenance	3.77			
Pistachio	249.78	35	2,508.20	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	< 0.01	3	0.60	A
Rights Of Way	326.26			
Tangerine	6.94	1	24.50	A
Walnut	3.71	1	105.00	A
Chemical Total	1,837.72	367		
AMMONIUM SULFATE				
Alfalfa	1,446.14	80	4,704.19	A
Almond	17,318.77	1,022	52,086.76	A
Basil, Sweet	6.24	1	52.00	A
Cherry	16.88	10	115.57	A
Corn (Forage - Fodder)	1,996.63	221	13,094.02	A
Corn, Human Consumption	17.39	2	108.80	A
Forage Hay/Silage	3.85	1	78.00	A
Garlic	148.35	6	585.30	A
Grape	1,131.84	324	7,431.55	A
Grape, Wine	4,406.15	281	9,553.58	A
Landscape Maintenance	2.74			
Olive	2.12	1	20.00	A
Onion, Dry	80.97	5	381.27	A
Peach	2.89	2	35.00	A
Pistachio	4,462.47	306	14,624.60	A
Pomegranate	11.29	1	38.33	A
Prune	34.51	6	206.50	A
Quince	79.22	3	58.33	A
Rights Of Way	4,230.72			
	13.28	1	50.00	A
Total Pounds On This Commodity	4,244.00			
Sudangrass	218.75	2	175.00	A
Tangerine	1.73	1	24.50	A
Tomato	16.99	2	80.00	A
Tomato, Processing	11.15	6	226.00	A
Uncultivated Ag	30.01	9	309.88	A
Walnut	107.89	15	650.08	A
Wheat	54.05	10	427.72	A
Wheat (Forage - Fodder)	301.26	6	443.07	A
Chemical Total	36,154.31	2,324		
AMMONIUM THIOCYANATE				
Cotton	8.86	2	25.00	A
Chemical Total	8.86	2		
AMYL ACETATE				
Almond	0.03	2	2.50	A
Grape	0.59	3	54.00	A
Pomegranate	< 0.01	3	0.60	A
Chemical Total	0.62	8		
PARA-TERT-AMYLPHENOL				
Animal Premise	4.48		9.00	U
	0.71		2.50	A
Total Pounds On This Commodity	5.19			
Chemical Total	5.19			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AROMATIC 200				
Almond	4,084.30	129	6,862.47	A
Fig	2,670.65	28	3,515.94	A
Grape	36.03	5	99.67	A
Grape, Wine	26.45	4	52.27	A
Persimmon	72.22	3	108.00	A
Pistachio	1,330.32	53	2,323.18	A
Pomegranate	32.06	1	70.00	A
Tangerine	229.03	6	528.00	A
Walnut	680.99	19	1,675.00	A
Chemical Total	9,162.06	248		
ASPERGILLUS FLAVUS STRAIN AF36				
Fig	0.25	35	3,107.90	A
Pistachio	1.51	386	26,915.66	A
Chemical Total	1.76	421		
ATRAZINE				
Forest, Timberland	19.52	1	30.00	A
Chemical Total	19.52	1		
ATRAZINE, OTHER RELATED				
Forest, Timberland	0.41	1	30.00	A
Chemical Total	0.41	1		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Quince	16.13	2	50.00	A
Chemical Total	16.13	2		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Quince	16.13	2	50.00	A
Chemical Total	16.13	2		
AZOXYSTROBIN				
Almond	7,251.95	386	36,990.29	A
Apricot	0.19	1	1.00	A
Carrot	242.25	12	962.09	A
Garlic	196.82	12	1,027.90	A
Grape	339.87	52	2,073.35	A
Grape, Wine	156.52	21	777.45	A
Nectarine	0.19	1	1.00	A
Onion, Dry	1.82	1	10.00	A
Orange	6.06	3	29.00	A
Peach	0.21	1	1.10	A
Persimmon	16.10	1	77.00	A
Pistachio	738.19	76	4,090.70	A
Plum	0.19	1	1.00	A
Tangerine	31.04	2	170.00	A
Tomato	148.55	16	1,438.09	A
Tomato, Processing	180.39	30	1,785.29	A
Walnut	23.36	2	160.00	A
Wheat	10.69	2	156.60	A
Chemical Total	9,344.40	620		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Almond	1,065.82	4	124.07	A
Grape	1,529.26	9	347.15	A
Grape, Wine	4,444.51	3	1,008.90	A
Prune	1,159.30	4	136.00	A
Chemical Total	8,198.88	20		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape	32.83	3	335.00	A
Grape, Wine	9.60	2	80.00	A
Chemical Total	42.43	5		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Tomato	971.16	14	899.22	A
Tomato, Processing	334.80	4	310.00	A
Chemical Total	1,305.96	18		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	498.06			
Chemical Total	498.06			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
Grape, Wine	279.51	30	1,977.00	A
Chemical Total	279.51	30		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	156.65	6	232.07	A
Grape	27.00	1	50.00	A
Grape, Wine	519.49	12	1,280.00	A
Chemical Total	703.14	19		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Grape	18.56	4	160.00	A
Grape, Wine	20.88	2	160.00	A
Chemical Total	39.44	6		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Almond	461.45	14	538.07	A
Pistachio	51.80	1	39.00	A
Walnut	39.78	1	26.00	A
Chemical Total	553.03	16		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
Grape	17.00	1	36.50	A
Chemical Total	17.00	1		
BENZOIC ACID				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	6.70	14	1,011.20	A
Almond	41.67	111	6,224.71	A
Corn (Forage - Fodder)	0.57	3	100.00	A
Cotton	0.51	3	94.00	A
Garlic	14.36	15	997.69	A
Grape	0.80	5	141.69	A
Grape, Wine	10.11	50	1,489.31	A
N-Outdr Transplants	0.80	32	139.72	A
Pecan	0.16	2	28.00	A
Pistachio	26.59	95	5,382.27	A
Quince	0.40	1	25.00	A
Rights Of Way	1.77			
Uncultivated Ag	0.81	2	74.87	A
Walnut	0.14	3	24.25	A
Wheat	2.14	14	576.72	A
Wheat (Forage - Fodder)	1.06	7	394.00	A
Chemical Total	108.59	357		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Animal Premise	6.72		9.00	U
			3.62	A
Total Pounds On This Commodity	10.34			
Chemical Total	10.34			
BETA-CONGLUTIN				
Grape	8.36	1	18.00	A
Chemical Total	8.36	1		
BIFENAZATE				
Almond	1,750.85	62	2,772.60	A
Cherry	15.00	2	30.00	A
Grape	270.41	23	539.81	A
Grape, Wine	142.22	8	320.80	A
Pear	7.50	1	15.00	A
Walnut	14.00	1	28.00	A
Chemical Total	2,199.97	97		
BIFENTHRIN				
Almond	17,918.86	1,312	96,956.09	A
Bean, Dried	2.18	1	21.75	A
Corn (Forage - Fodder)	17.77	2	177.00	A
Grape	5.54	1	27.10	A
Landscape Maintenance	1.32			
Pistachio	7,354.76	500	40,117.36	A
Rights Of Way	2.55			
Structural Pest Control	329.96			
Tomato	50.28	8	690.00	A
Tomato, Processing	14.25	4	162.70	A
Walnut	141.59	20	1,054.64	A
Chemical Total	25,839.08	1,848		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	22.42	22	1,019.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	10,078.07	1,046	65,714.74	A
Apricot	0.08	1	1.00	A
Bean, Dried	2.67	3	65.25	A
Carrot	33.19	4	232.87	A
Cherry	14.21	6	106.00	A
Corn (Forage - Fodder)	18.80	14	670.80	A
Fig	498.38	36	4,367.94	A
Grape	626.19	204	7,316.14	A
Grape, Wine	1,899.51	257	18,232.71	A
Nectarine	0.15	2	2.00	A
Olive	16.13	8	451.00	A
Peach	5.65	3	36.10	A
Persimmon	12.96	3	108.00	A
Pistachio	1,282.22	386	15,950.87	A
Plum	2.16	5	69.01	A
Pomegranate	6.63	2	108.33	A
Prune	14.60	11	407.20	A
Rights Of Way	0.33			
Tangerine	41.82	8	551.45	A
Tomato, Processing	6.45	8	450.00	A
Uncultivated Ag	7.82	9	560.10	A
Walnut	388.36	35	3,003.00	A
Wheat	0.33	1	43.00	A
Chemical Total	14,979.13	2,074		
BORAX				
Structural Pest Control	0.66			
Chemical Total	0.66			
BORIC ACID				
Animal Premise	608.00		1.00	U
Structural Pest Control	434.68			
Chemical Total	1,042.68			
BOSCALID				
Almond	2,053.40	212	14,545.92	A
Carrot	144.22	11	872.09	A
Cherry	140.94	17	836.15	A
Grape	1,561.04	188	6,907.24	A
Grape, Wine	2,260.55	166	10,540.40	A
Landscape Maintenance	0.56			
Peach	4.64	1	23.00	A
Pistachio	820.54	46	4,361.70	A
Prune	53.87	4	285.00	A
Research Commodity	5.91			
Strawberry	0.14	1	3.00	A
Walnut	61.92	11	310.32	A
Chemical Total	7,107.74	657		
BRODIFACOU				
Structural Pest Control	0.01			
Chemical Total	0.01			
BROMACIL				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	252.00	6	215.00	A
Rights Of Way	59.20			
Tangelo	126.00	3	104.00	A
Tangerine	142.80	8	112.00	A
Chemical Total	580.00	17		
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.12			
Vertebrate Control	< 0.01			
Chemical Total	0.13			
BROMETHALIN				
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
BROMOXYNIL HEPTANOATE				
Alfalfa	198.70	14	834.40	A
Garlic	84.81	9	543.90	A
Wheat	112.04	7	280.00	A
Wheat (Forage - Fodder)	263.70	6	405.66	A
Chemical Total	659.26	36		
BROMOXYNIL OCTANOATE				
Alfalfa	260.51	17	984.40	A
Garlic	87.95	9	543.90	A
Oat (Forage - Fodder)	23.96	3	215.00	A
Onion, Dry	181.94	9	683.84	A
Wheat	116.19	7	280.00	A
Wheat (Forage - Fodder)	298.22	7	439.66	A
Chemical Total	968.77	52		
BUPROFEZIN				
Almond	2,157.94	42	9,281.62	A
Grape	340.47	9	573.00	A
Grape, Wine	481.52	4	595.09	A
Orange	645.89	9	320.95	A
Pomegranate	2,764.97	6	1,831.86	A
Prune	120.75	1	80.00	A
Tangelo	78.48	2	39.00	A
Tangerine	1,670.26	20	836.08	A
Chemical Total	8,260.27	93		
2-BUTOXYETHANOL				
Almond	0.31	1	50.00	A
Grape	1.40	2	51.00	A
Pistachio	0.26	1	25.45	A
Chemical Total	1.97	4		
BUTYL ALCOHOL				
Alfalfa	27.80	21	810.60	A
Almond	505.69	238	10,156.23	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	0.88	4	31.64	A
Corn (Forage - Fodder)	47.74	55	2,332.69	A
Corn, Human Consumption	3.21	2	173.10	A
Cotton	3.48	3	94.00	A
Forage Hay/Silage	0.58	1	23.00	A
Garlic	13.44	6	362.60	A
Grape	30.64	27	1,183.39	A
Grape, Wine	150.17	152	5,585.66	A
N-Outdr Transplants	2.76	32	139.72	A
Onion, Dry	12.70	5	342.57	A
Peach	0.74	1	23.00	A
Pistachio	85.04	46	2,995.75	A
Plum	0.03	4	3.00	A
Prune	12.70	4	394.00	A
Quince	1.35	3	58.33	A
Rights Of Way	0.84			
Sudangrass	1.62	2	175.00	A
Tomato, Processing	7.83	11	682.75	A
Uncultivated Ag	0.54	1	23.18	A
Walnut	1.45	4	128.00	A
Wheat	3.73	6	285.30	A
Wheat (Forage - Fodder)	61.09	82	5,018.68	A
Chemical Total	976.06	710		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	24.71	22	1,527.00	A
Almond	731.40	42	4,699.20	A
Corn (Forage - Fodder)	42.91	11	665.00	A
Grape	15.22	2	147.10	A
Grape, Wine	12.38	2	66.80	A
Pistachio	232.13	7	720.00	A
Tomato	2.58	1	40.00	A
Tomato, Processing	4.33	1	133.00	A
Chemical Total	1,065.66	88		
CALCIUM CHLORIDE				
Alfalfa	43.82	56	3,106.12	A
Almond	84.59	33	3,899.80	A
Grape, Wine	1.33	1	42.00	A
Peach	1.66	1	23.00	A
Pistachio	9.89	4	926.89	A
Rights Of Way	7.64			
Chemical Total	148.92	95		
CALCIUM HYDROXIDE				
Grape	25,397.56	33	1,615.69	A
Grape, Wine	2,790.00	2	154.00	A
Grapefruit	121.50	2	9.00	A
Orange	13,326.02	32	931.08	A
Tangelo	1,627.38	8	154.80	A
Tangerine	15,223.50	16	763.00	A
Chemical Total	58,485.96	93		
CALCIUM HYPOCHLORITE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Ditch Bank	39,644.00		324.00	U
Chemical Total	39,644.00			
CANOLA OIL				
Alfalfa	0.79	5	191.70	A
Sudangrass	0.95	6	153.53	A
Chemical Total	1.74	11		
CAPRIC ACID				
Almond	687.95	7	257.89	A
Grape	21.59	1	2.00	A
Olive	1,740.46	6	403.00	A
Walnut	32.39	1	3.00	A
Chemical Total	2,482.39	15		
CAPRYLIC ACID				
Almond	1,010.43	7	257.89	A
Grape	31.72	1	2.00	A
Olive	2,556.30	6	403.00	A
Walnut	47.57	1	3.00	A
Chemical Total	3,646.02	15		
CAPTAN				
Almond	315.50	3	127.00	A
Chemical Total	315.50	3		
CARBARYL				
Pistachio	1,604.24	19	2,320.69	A
Chemical Total	1,604.24	19		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Grape	11.13	2	72.51	A
Prune	0.60	2	68.00	A
Chemical Total	11.73	4		
CARBON				
Almond	0.37	2	80.00	A
Vertebrate Control	15.44			
Chemical Total	15.81	2		
CARFENTRAZONE-ETHYL				
Almond	112.75	101	4,885.74	A
Basil, Sweet	0.37	1	52.00	A
Blueberry	0.92	4	31.64	A
Cherry	0.52	2	38.00	A
Corn (Forage - Fodder)	19.15	24	1,231.70	A
Fig	48.74	18	1,678.59	A
Forage Hay/Silage	9.10	10	622.50	A
Grape	25.51	48	1,136.82	A
Grape, Wine	152.05	125	5,077.96	A
Landscape Maintenance	2.59			
Oat	1.04	2	71.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	2.23	4	195.00	A
Olive	0.54	2	28.40	A
Onion, Dry	2.25	2	153.75	A
Peach	0.46	2	35.00	A
Pistachio	31.16	15	1,401.20	A
Pomegranate	5.41	4	184.58	A
Rights Of Way	< 0.01			
Sudangrass	3.35	6	153.53	A
Tangerine	0.24	1	20.00	A
Tomato	1.16	2	80.00	A
Tomato, Processing	4.93	6	226.00	A
Uncultivated Ag	27.19	9	1,162.20	A
Walnut	0.26	1	11.20	A
Wheat	16.32	20	885.02	A
Wheat (Forage - Fodder)	150.17	159	10,175.21	A
Chemical Total	618.43	568		
CASTOR OIL ETHOXYLATE				
Cherry	3.69	1	18.00	A
Chemical Total	3.69	1		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Orange	51.14	1	54.10	A
Chemical Total	51.14	1		
CHLORANTRANILIPROLE				
Alfalfa	2.97	2	75.31	A
Almond	6,769.33	892	73,033.53	A
Apple	11.81	3	120.00	A
Fig	79.42	10	887.00	A
Grape	74.15	29	1,109.99	A
Grape, Wine	121.10	25	2,792.00	A
Landscape Maintenance	0.47			
Orange	8.75	1	100.00	A
Peach	45.89	17	491.00	A
Pear	7.53	2	86.00	A
Pistachio	2,662.13	364	28,741.50	A
Plum	5.95	4	68.01	A
Pomegranate	211.89	8	2,161.47	A
Prune	6.56	1	75.00	A
Quince	2.19	1	25.00	A
Structural Pest Control	0.05			
Tangerine	61.73	6	762.10	A
Tomato	52.47	14	1,010.21	A
Tomato, Processing	247.75	64	4,675.67	A
Walnut	20.40	6	225.00	A
Chemical Total	10,392.54	1,449		
CHLORFENAPYR				
Structural Pest Control	22.90			
Chemical Total	22.90			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	1.30			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Flower	0.03		3.00	U
Chemical Total	1.33			
CHLOROPHACINONE				
Almond	0.28	113	9,982.40	A
Fig	0.03	33	1,374.00	A
Grape, Wine	< 0.01	3	159.00	A
Landscape Maintenance	< 0.01			
Pistachio	0.06	30	1,696.50	A
Structural Pest Control	< 0.01			
Vertebrate Control	0.09			
Walnut	< 0.01	2	220.00	A
Chemical Total	0.47	181		
CHLOROPICRIN				
Almond	9,339.40	7	79.20	A
Grape, Wine	843.48	2	4.80	A
Soil Fumigation/Preplant	6,724.08	8	53.20	A
Uncultivated Ag	1,889.42	1	10.10	A
Chemical Total	18,796.38	18		
CHLOROTHALONIL				
Almond	36,098.02	156	12,476.34	A
Carrot	947.53	11	829.47	A
Landscape Maintenance	60.80			
Onion, Dry	411.81	7	399.27	A
Pistachio	2,599.25	11	867.50	A
Prune	472.21	3	157.60	A
Research Commodity	1.19			
Tomato	2,265.56	12	1,194.45	A
Tomato, Processing	16,249.71	96	7,972.69	A
Watermelon	40.45	1	18.00	A
Chemical Total	59,146.54	297		
CHLORPYRIFOS				
Alfalfa	2,641.41	96	5,627.45	A
Almond	20,573.43	200	11,110.62	A
Corn (Forage - Fodder)	248.70	6	332.57	A
Grape	281.84	4	150.00	A
Grape, Wine	2,332.70	20	1,241.50	A
Landscape Maintenance	0.52			
Orange	2,912.73	17	549.50	A
Tangelo	296.27	4	72.30	A
Tangerine	1,705.72	6	323.58	A
Walnut	273.14	3	140.00	A
Wheat	188.19	10	802.00	A
Wheat (Forage - Fodder)	29.52	1	63.00	A
Chemical Total	31,484.15	367		
CHLORSULFURON				
Rights Of Way	17.77			
Chemical Total	17.77			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHOLECALCIFEROL				
Structural Pest Control	0.09			
Chemical Total	0.09			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	367.20	9	408.00	A
Cherry	12.00	1	40.00	A
Grape	199.20	9	248.00	A
Grape, Wine	234.00	2	153.00	A
Prune	34.20	1	38.00	A
Chemical Total	846.60	22		
CITRIC ACID				
Alfalfa	146.03	105	6,157.11	A
Almond	3,216.29	955	52,032.70	A
Basil, Sweet	1.35	2	104.00	A
Blueberry	5.54	8	116.00	A
Cherry	2.15	4	78.00	A
Corn (Forage - Fodder)	193.46	204	12,239.82	A
Corn, Human Consumption	2.30	3	185.30	A
Fig	21.96	8	852.00	A
Forage Hay/Silage	0.22	1	78.00	A
Garlic	31.34	6	585.30	A
Grape	128.22	131	3,417.94	A
Grape, Wine	269.54	131	4,906.43	A
Landscape Maintenance	1.89			
N-Outdr Transplants	1.47	8	33.87	A
Olive	0.91	1	20.00	A
Onion, Dry	34.53	5	381.27	A
Peach	5.85	3	58.00	A
Pecan	1.11	4	53.79	A
Pistachio	1,137.06	323	21,026.34	A
Pomegranate	1.66	5	77.26	A
Prune	8.06	14	433.70	A
Rights Of Way	198.93			
	5.66	1	50.00	A
Total Pounds On This Commodity	204.59			
Tangerine	3.72	2	43.25	A
Tomato	7.25	2	80.00	A
Tomato, Processing	0.62	6	226.00	A
Uncultivated Ag	8.21	10	565.60	A
Walnut	13.85	10	585.00	A
Wheat	4.59	6	299.60	A
Wheat (Forage - Fodder)	17.82	4	301.07	A
Chemical Total	5,471.57	1,962		
CLETHODIM				
Alfalfa	633.50	53	3,035.22	A
Almond	455.58	97	3,639.57	A
Basil, Sweet	6.30	1	52.00	A
Blueberry	7.01	4	58.00	A
Carrot	25.69	3	193.08	A
Garlic	110.50	6	513.95	A
Grape, Wine	9.50	4	64.29	A
Onion, Dry	70.44	4	264.57	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	54.43	11	412.83	A
Rights Of Way	870.48			
Soil Fumigation/Preplant	1.74	1	14.40	A
Tomato	168.95	12	988.67	A
Tomato, Processing	305.97	36	2,142.55	A
Uncultivated Ag	2.91	2	22.00	A
Walnut	48.66	10	854.09	A
Watermelon	3.79	1	10.00	A
Chemical Total	2,775.45	245		
CLOFENTEZINE				
Almond	2,892.93	250	17,460.85	A
Grape, Wine	108.91	4	524.00	A
Chemical Total	3,001.85	254		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	7.18			
Rights Of Way	31.95			
Chemical Total	39.13			
CLOTHIANIDIN				
Almond	534.16	72	5,650.50	A
Cotton	11.48	2	115.00	A
Grape	49.52	8	496.00	A
Grape, Wine	106.62	5	544.00	A
Structural Pest Control	< 0.01			
Walnut	4.00	1	40.00	A
Chemical Total	705.78	88		
COCONUT DIETHANOLAMIDE				
Alfalfa	1.47	16	833.01	A
Almond	976.13	133	10,324.17	A
Cotton	1.51	4	230.00	A
Grape	233.05	60	4,195.75	A
Grape, Wine	106.96	40	2,020.90	A
Pomegranate	54.91	4	346.00	A
Prune	17.96	4	283.00	A
Rights Of Way	0.20			
Tangerine	323.21	5	611.00	A
Chemical Total	1,715.38	266		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Almond	6.78	15	763.00	A
Garlic	1.34	6	665.30	A
Onion, Dry	1.38	10	685.14	A
Pistachio	4.57	6	680.00	A
Chemical Total	14.07	37		
COPPER AMMONIUM COMPLEX				
Apple	1.31	1	2.00	A
Chemical Total	1.31	1		
COPPER DIAMMONIUM DIACETATE COMPLEX				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	7.23			
Chemical Total	7.23			
COPPER HYDROXIDE				
Almond	42,304.96	382	21,209.09	A
Carrot	70.27	1	101.62	A
Cherry	10.91	1	10.00	A
Grape	6,860.64	233	12,671.34	A
Grape, Wine	13,924.28	357	29,964.93	A
Landscape Maintenance	28.58			
Olive	4,220.51	11	714.00	A
Orange	215.20	3	80.00	A
Peach	137.38	4	72.00	A
Pear	39.65	1	43.00	A
Plum	74.22	4	68.01	A
Prune	501.33	5	261.00	A
Quince	11.53	2	50.00	A
Research Commodity	4.30			
Tomato	258.17	5	343.50	A
Tomato, Processing	1,074.55	14	1,777.20	A
Walnut	537.05	8	274.00	A
Chemical Total	70,273.54	1,031		
COPPER NAPHTHENATE				
Structural Pest Control	0.08			
Chemical Total	0.08			
COPPER OXIDE (OUS)				
Almond	268.48	1	40.00	A
Carrot	213.15	1	101.62	A
Grape, Wine	618.20	4	292.00	A
Grapefruit	25.38	2	9.00	A
Orange	1,770.62	26	637.08	A
Tangelo	648.60	11	253.80	A
Tangerine	643.52	17	243.50	A
Tomato	1,508.89	14	899.22	A
Chemical Total	5,696.85	76		
COPPER OXYCHLORIDE				
Almond	4,325.28	95	3,911.32	A
Cherry	11.94	1	10.00	A
Grape	7,892.02	184	7,670.71	A
Grape, Wine	3,219.98	144	8,351.45	A
Peach	102.19	3	58.00	A
Plum	81.23	4	68.01	A
Prune	63.36	1	38.00	A
Research Commodity	4.76			
Tomato, Processing	152.33	3	425.20	A
Walnut	66.70	3	62.00	A
Chemical Total	15,919.78	438		
COPPER SULFATE (BASIC)				
Almond	24,843.85	70	4,928.50	A
Cherry	108.07	2	62.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	4,987.84	153	5,530.36	A
Grape, Wine	3,376.79	38	2,451.30	A
N-Outdr Plants In Containers	8.53	1	4.00	A
Olive	1,166.04	5	205.00	A
Onion, Dry	17.78	1	10.00	A
Orange	11,879.76	80	2,745.65	A
Tangelo	2,124.09	15	495.80	A
Tangerine	10,903.75	26	2,609.33	A
Tomato, Processing	49.77	2	70.00	A
Walnut	7,950.12	18	1,486.32	A
Chemical Total	67,416.38	411		
COPPER SULFATE (PENTAHYDRATE)				
Water Area	7,128.00	5	1,500.00	A
	3,195.85		1,612.00	U
Total Pounds On This Commodity	10,323.85			
Chemical Total	10,323.85	5		
CORN PRODUCT, HYDROLYZED				
Walnut	682.78	8	432.00	A
Chemical Total	682.78	8		
CORN STEEP LIQUOR				
Walnut	950.53	8	223.62	A
Chemical Total	950.53	8		
CORN SYRUP				
Pistachio	11.19	2	225.00	A
Chemical Total	11.19	2		
COTTONSEED OIL				
Cotton	37.61	2	42.00	A
Chemical Total	37.61	2		
CRYOLITE				
Grape	3,442.87	9	518.50	A
Grape, Wine	230.40	1	40.00	A
Chemical Total	3,673.27	10		
CYANTRANILIPROLE				
Grapefruit	0.53	1	4.50	A
Orange	27.85	9	237.38	A
Tangelo	11.58	5	97.78	A
Tangerine	27.10	3	231.00	A
Tomato	15.95	2	160.00	A
Chemical Total	83.00	20		
CYANURIC ACID, MONOSODIUM SALT				
Pomegranate	39.60	2	20.00	A
Chemical Total	39.60	2		
CYAZOFAMID				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Carrot	123.78	10	792.29	A
Chemical Total	123.78	10		
CYFLUFENAMID				
Grape	11.83	20	508.99	A
Chemical Total	11.83	20		
CYFLUMETOFEN				
Almond	2,338.00	106	6,224.48	A
Grape	1,230.14	43	1,649.23	A
Grape, Wine	160.98	22	878.05	A
Pear	2.75	1	15.00	A
Chemical Total	3,731.88	172		
CYFLUTHRIN				
Alfalfa	9.63	3	215.00	A
Almond	32.68	15	830.63	A
Apple	1.56	1	40.00	A
Corn (Forage - Fodder)	25.60	10	564.00	A
Grape	7.01	2	267.04	A
Orange	11.63	18	227.05	A
Peach	12.77	13	373.00	A
Pistachio	27.62	28	792.00	A
Structural Pest Control	14.83			
Tangelo	1.49	1	28.75	A
Tangerine	2.26	1	43.61	A
Chemical Total	147.08	92		
BETA-CYFLUTHRIN				
Alfalfa	5.23	5	229.00	A
Almond	31.08	32	1,357.40	A
Animal Premise	0.80		1.00	U
Corn, Human Consumption	2.57	2	108.80	A
Cotton	1.21	5	402.00	A
Grape	0.74	3	121.00	A
Grape, Wine	0.72	2	316.00	A
Pistachio	114.66	69	7,197.50	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	14.80			
Tangerine	8.64	3	161.00	A
Chemical Total	180.45	121		
CYMOXANIL				
Onion, Dry	2.63	2	21.00	A
Tomato	28.00	3	234.00	A
Tomato, Processing	53.15	3	425.20	A
Chemical Total	83.78	8		
CYPERMETHRIN				
Landscape Maintenance	2.67			
Structural Pest Control	377.03			
Chemical Total	379.71			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN				
Alfalfa	6.95	4	140.00	A
Almond	128.29	65	4,471.90	A
Grape	1.45	2	29.71	A
Grapefruit	0.16	1	4.50	A
Onion, Dry	60.54	17	1,309.16	A
Orange	79.54	46	1,076.83	A
Pistachio	636.44	207	13,617.65	A
Tangelo	5.75	6	139.78	A
Tangerine	71.77	27	1,460.69	A
Tomato	37.75	10	802.00	A
Chemical Total	1,028.64	385		
CYPRODINIL				
Almond	6,020.16	327	19,288.73	A
Blueberry	16.31	4	58.00	A
Grape	780.57	45	2,913.67	A
Grape, Wine	2,439.94	133	7,969.53	A
N-Grnhs Transplants	5.16		22.00	A
N-Outdr Plants In Containers	0.38	2	1.00	A
Onion, Dry	10.48	3	29.00	A
Peach	5.39	1	23.00	A
Pistachio	628.59	28	2,400.00	A
Chemical Total	9,906.98	543		
2,4-D				
Almond	274.68	9	633.10	A
Soil Fumigation/Preplant	17.36	1	40.00	A
Chemical Total	292.04	10		
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.05			
Chemical Total	0.05			
2,4-D, DIMETHYLAMINE SALT				
Almond	7,041.95	131	4,324.58	A
Cherry	6.81	1	25.00	A
Grape	987.94	22	789.67	A
Grape, Wine	2,964.70	62	3,141.05	A
Landscape Maintenance	8.86			
Orange	45.79	3	100.00	A
Pecan	45.78	2	28.00	A
Pistachio	5,439.54	61	3,324.98	A
Prune	148.77	4	218.30	A
Rights Of Way	868.71			
Tangelo	8.72	1	20.00	A
Tangerine	17.44	2	40.00	A
Uncultivated Ag	381.01	9	593.47	A
Walnut	38.15	1	23.33	A
Wheat	338.40	5	401.00	A
Chemical Total	18,342.57	304		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	31.17			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.10			
Chemical Total	31.27			
2,4-D, ISOPROPYL ESTER				
Grapefruit	0.48	1	4.50	A
Orange	184.13	50	1,904.80	A
Tangelo	45.89	20	640.82	A
Tangerine	173.84	27	2,413.33	A
Chemical Total	404.34	98		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	253.96	7	341.00	A
Chemical Total	253.96	7		
DDVP				
Almond	67.67		16,016.00	C
	58.16		13,216.00	K
Total Pounds On This Commodity	125.83			
Food Processing Plant	2.64		6,000.00	S
Fumigation, Other	4.49			
Structural Pest Control	40.72			
Chemical Total	173.69			
DDVP, OTHER RELATED				
Almond	1.74		16,016.00	C
	1.49		13,216.00	K
Total Pounds On This Commodity	3.23			
Food Processing Plant	0.07		6,000.00	S
Fumigation, Other	0.12			
Structural Pest Control	1.04			
Chemical Total	4.45			
ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	13.17	3	148.00	A
Chemical Total	13.17	3		
DELTAMETHRIN				
Rights Of Way	0.05			
Structural Pest Control	40.44			
Chemical Total	40.49			
DERIVATED NATURAL POLYMERS				
Alfalfa	0.26	2	85.00	A
Chemical Total	0.26	2		
DIATOMACEOUS EARTH				
Structural Pest Control	1.07			
Chemical Total	1.07			
DIAZINON				
Grape	25.70	1	5.14	A
Prune	542.50	2	217.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	568.20	3		
DICAMBA				
Landscape Maintenance	5.58			
Rights Of Way	< 0.01			
Chemical Total	5.59			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.42			
Wheat	11.68	2	91.00	A
Wheat (Forage - Fodder)	20.79	2	142.00	A
Chemical Total	32.89	4		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	362.82	45	2,996.98	A
Chemical Total	362.82	45		
1,3-DICHLOROPROPENE				
Almond	130,146.33	19	405.39	A
Carrot	30,914.63	3	256.91	A
Grape, Wine	3,200.46	2	9.80	A
Pistachio	4,808.41	1	14.40	A
Soil Fumigation/Preplant	573,087.07	59	1,763.12	A
Uncultivated Ag	47,985.05	3	144.90	A
Walnut	25,673.01	3	77.00	A
Chemical Total	815,814.97	90		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Animal Premise	1.06		2.00	U
Chemical Total	1.06			
DIETHYLENE GLYCOL				
Alfalfa	104.31	94	5,672.86	A
Almond	8,805.42	357	38,079.40	A
Cherry	8.78	5	70.00	A
Corn (Forage - Fodder)	138.21	120	6,522.69	A
Garlic	0.69	3	332.65	A
Grape	519.02	80	3,098.07	A
Grape, Wine	1,842.50	83	8,975.58	A
Oat (Forage - Fodder)	1.88	1	80.00	A
Onion, Dry	1.43	10	685.14	A
Peach	10.76	2	28.75	A
Pistachio	1,031.99	74	4,145.19	A
Pomegranate	906.88	30	6,325.36	A
Prune	8.79	1	75.00	A
Rights Of Way	315.49			
	2.58	2	27.50	A
Total Pounds On This Commodity	318.07			
Tomato	58.92	22	1,970.89	A
Tomato, Processing	336.01	134	9,345.56	A
Uncultivated Ag	189.66	27	3,213.53	A
Walnut	26.24	11	557.00	A
Wheat	7.18	4	194.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	480.81	79	5,329.25	A
Chemical Total	14,797.55	1,139		
DIFENOCONAZOLE				
Almond	2,104.13	224	19,154.87	A
Grape	428.87	74	4,383.52	A
Grape, Wine	803.95	129	7,600.16	A
Onion, Dry	2.28	2	20.00	A
Orange	2.69	2	22.00	A
Pistachio	560.38	85	5,383.70	A
Tangerine	19.44	2	170.00	A
Tomato	93.05	16	1,438.09	A
Tomato, Processing	112.99	30	1,785.29	A
Walnut	14.63	2	160.00	A
Chemical Total	4,142.41	566		
DIFETHIALONE				
Structural Pest Control	0.02			
Chemical Total	0.02			
DIFLUBENZURON				
Almond	1,725.23	108	8,460.25	A
N-Grnhs Transplants	5.56		22.00	A
Orange	52.50	4	168.00	A
Structural Pest Control	< 0.01			
Chemical Total	1,783.29	112		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	122.09	41	2,819.98	A
Chemical Total	122.09	41		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Oat	5.87	1	31.00	A
Oat (Forage - Fodder)	1,933.10	2	100.00	A
Sorghum (Forage - Fodder)	52.93	1	70.00	A
Sudangrass	66.12	2	175.00	A
Wheat	53.30	6	281.60	A
Wheat (Forage - Fodder)	432.43	26	2,287.02	A
Chemical Total	2,543.76	38		
DIKEGULAC SODIUM				
Landscape Maintenance	0.10			
Chemical Total	0.11			
DIMETHENAMID-P				
Garlic	233.78	3	332.65	A
Onion, Dry	178.65	5	381.27	A
Chemical Total	412.42	8		
DIMETHOATE				
Alfalfa	1,126.19	42	2,279.65	A
Bean, Dried	12.36	2	43.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	601.13	21	1,212.39	A
Corn, Human Consumption	53.82	2	108.80	A
Wheat	297.22	10	802.00	A
Chemical Total	2,090.71	77		
DIMETHOMORPH				
Onion, Dry	134.84	10	685.14	A
Tomato	54.52	2	299.00	A
Chemical Total	189.36	12		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	7.31	14	1,011.20	A
Almond	45.46	111	6,224.71	A
Corn (Forage - Fodder)	0.62	3	100.00	A
Cotton	0.55	3	94.00	A
Garlic	15.63	15	997.69	A
Grape	0.88	5	141.69	A
Grape, Wine	11.04	50	1,489.31	A
N-Outdr Transplants	0.87	32	139.72	A
Pecan	0.17	2	28.00	A
Pistachio	29.05	95	5,382.27	A
Quince	0.44	1	25.00	A
Rights Of Way	1.92			
Uncultivated Ag	0.88	2	74.87	A
Walnut	0.15	3	24.25	A
Wheat	2.34	14	576.72	A
Wheat (Forage - Fodder)	1.16	7	394.00	A
Chemical Total	118.48	357		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape	2.00	8	340.00	A
Grape, Wine	2.66	1	73.00	A
Chemical Total	4.66	9		
DIMETHYLPOLYSILOXANE				
Alfalfa	4.99	151	8,447.88	A
Almond	11,301.45	2,274	171,694.10	A
Apple	14.09	6	220.00	A
Blueberry	< 0.01	4	31.64	A
Cherry	26.27	37	580.50	A
Corn (Forage - Fodder)	10.41	206	10,597.39	A
Corn, Human Consumption	0.04	2	173.10	A
Cotton	2.17	42	2,881.30	A
Fig	17.74	93	3,367.75	A
Forage Hay/Silage	< 0.01	1	23.00	A
Garlic	0.15	6	362.60	A
Grape	1,275.26	667	29,470.52	A
Grape, Wine	1,033.26	922	61,416.68	A
Grapefruit	0.03	3	13.50	A
Kiwi	0.43	3	78.00	A
Landscape Maintenance	0.31			
N-Outdr Transplants	0.03	32	139.72	A
Oat (Forage - Fodder)	0.04	1	80.00	A
Olive	0.05	1	30.00	A
Onion, Dry	8.72	10	393.57	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	376.64	70	2,131.06	A
Peach	52.57	51	1,363.42	A
Pear	28.81	7	194.00	A
Persimmon	0.29	2	115.50	A
Pistachio	2,314.21	669	44,646.77	A
Plum	19.27	25	238.53	A
Pomegranate	20.19	30	6,325.36	A
Prune	13.60	12	816.85	A
Quince	0.02	3	58.33	A
Regulatory Pest Control	6.91			
Rights Of Way	10.30			
Total Pounds On This Commodity	11.10	9	507.50	A
Sorghum (Forage - Fodder)	0.06	1	70.00	A
Sudangrass	0.02	2	175.00	A
Tangelo	184.57	25	644.66	A
Tangerine	133.17	43	3,309.41	A
Tomato	1.95	42	3,384.60	A
Tomato, Processing	8.07	159	10,768.51	A
Uncultivated Ag	53.47	43	4,107.21	A
Walnut	132.56	49	2,996.13	A
Wheat	1.12	33	2,265.90	A
Wheat (Forage - Fodder)	2.96	163	10,443.93	A
Chemical Total	17,057.01	5,899		
DIMETHYL SILICONE FLUID EMULSION				
Tomato	0.42	1	21.00	A
Chemical Total	0.42	1		
DINOTEFURAN				
Structural Pest Control	3.28			
Chemical Total	3.28			
DIPHACINONE				
Almond	0.21	42	5,970.00	A
Fig	0.10	4	920.00	A
Grape	< 0.01	1	12.25	A
Grape, Wine	< 0.01	3	114.00	A
Landscape Maintenance	< 0.01			
Orange	< 0.01	3	25.00	A
Pistachio	0.21	13	1,815.00	A
Rangeland	< 0.01	3	22.50	A
Rights Of Way	0.07			
Total Pounds On This Commodity	0.11	3	22.00	A
Structural Pest Control	0.02			
Vertebrate Control	0.38			
Chemical Total	1.04	72		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	59.67	5	64.00	A
Fig	256.38	1	275.00	A
Landscape Maintenance	23.32			
Rights Of Way	331.89			
Chemical Total	671.26	6		
DISODIUM OCTABORATE TETRAHYDRATE				
Rights Of Way	18.56			
Structural Pest Control	86.67			
Chemical Total	105.23			
DITHIOPYR				
Landscape Maintenance	144.29			
Rights Of Way	1,040.99			
Chemical Total	1,185.27			
DIURON				
Alfalfa	1,213.62	19	1,325.00	A
Cotton	33.74	17	1,038.00	A
Grape	565.39	18	384.28	A
Grape, Wine	353.09	5	425.36	A
Orange	744.80	9	369.00	A
Rights Of Way	3,156.78			
	160.00	1	50.00	A
Total Pounds On This Commodity	3,316.78			
Tangelo	1,173.68	14	431.40	A
Tangerine	5,086.31	27	1,681.66	A
Chemical Total	12,487.41	110		
Z-8-DODECENOL				
Peach	0.04	2	35.00	A
Chemical Total	0.04	2		
E-8-DODECENYL ACETATE				
Peach	0.23	2	35.00	A
Chemical Total	0.23	2		
Z-8-DODECENYL ACETATE				
Peach	3.56	2	35.00	A
Chemical Total	3.56	2		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	6.35	16	833.01	A
Cotton	6.54	4	230.00	A
Rights Of Way	0.85			
Chemical Total	13.74	20		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	0.40	5	191.70	A
Sudangrass	0.47	6	153.53	A
Chemical Total	0.87	11		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	2.19	2	282.00	A
Carrot	0.91	1	101.62	A
Grape	14.67	5	132.00	A
Grape, Wine	51.17	22	1,329.43	A
Olive	1.84	3	206.00	A
Pistachio	0.25	1	32.00	A
Chemical Total	71.03	34		
DODINE				
Almond	1,243.63	32	1,406.90	A
Chemical Total	1,243.63	32		
EDTA, TETRASODIUM SALT				
Alfalfa	0.39	16	833.01	A
Cotton	0.40	4	230.00	A
Rights Of Way	0.05			
Chemical Total	0.85	20		
EMAMECTIN BENZOATE				
Almond	60.05	88	5,131.40	A
Landscape Maintenance	0.95			
Rights Of Way	3.77			
Walnut	5.35	6	375.00	A
Chemical Total	70.12	94		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Almond	934.11	31	1,317.55	A
Corn (Forage - Fodder)	57.21	4	285.60	A
Grape	137.21	10	530.00	A
Grape, Wine	111.43	7	305.00	A
Pistachio	206.86	15	310.81	A
Chemical Total	1,446.83	67		
ENDOTHALL, DIPOTASSIUM SALT				
Rights Of Way	105.76			
Chemical Total	105.76			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Rights Of Way	36.33			
Chemical Total	36.33			
ESFENVALERATE				
Almond	1,930.53	469	29,746.62	A
Apple	5.32	2	80.00	A
Cherry	3.31	2	50.00	A
Fumigation, Other	0.02			
Landscape Maintenance	3.96			
Peach	21.32	13	337.00	A
Plum	4.43	4	68.01	A
Prune	9.31	3	143.00	A
Structural Pest Control	5.20			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,983.40	493		
ETHEPHON				
Cotton	1,040.17	16	1,033.00	A
Grape	423.21	54	1,739.45	A
Landscape Maintenance	25.57			
N-Grnhs Flower	0.97		34.00	U
Tomato	354.64	7	693.60	A
Tomato, Processing	814.12	20	1,522.70	A
Walnut	105.30	3	100.00	A
Chemical Total	2,763.97	100		
ETOFENPROX				
Structural Pest Control	0.08			
Chemical Total	0.08			
ETHOFUMESATE				
Onion, Dry	153.44	4	319.10	A
Chemical Total	153.44	4		
ETHYLENE GLYCOL				
Almond	1,589.23	146	5,975.05	A
Cherry	203.92	29	548.90	A
Grape	110.31	15	450.00	A
Grape, Wine	44.75	5	303.99	A
N-Outdr Plants In Containers	1.35	1	7.42	A
Olive	0.73	1	4.00	A
Orange	993.44	180	5,381.88	A
Pistachio	1,754.81	207	7,073.71	A
Tangelo	220.13	42	1,203.20	A
Tangerine	1,387.27	60	5,921.26	A
Chemical Total	6,305.94	686		
ETOXAZOLE				
Almond	8,772.34	912	69,653.54	A
Cherry	14.57	4	108.00	A
Corn (Forage - Fodder)	1,049.61	193	10,611.32	A
Corn, Human Consumption	15.58	2	173.10	A
Cotton	23.25	7	517.00	A
Grape	649.22	114	5,462.22	A
Grape, Wine	732.46	99	5,721.70	A
Peach	24.55	6	182.00	A
Pear	5.80	1	43.00	A
Prune	30.78	4	285.00	A
Quince	2.82	1	25.00	A
Walnut	110.87	14	1,016.00	A
Chemical Total	11,431.84	1,357		
FAMOXADONE				
Onion, Dry	2.63	2	21.00	A
Tomato	28.00	3	234.00	A
Tomato, Processing	53.15	3	425.20	A
Chemical Total	83.78	8		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FARNESOL				
Grape	0.80	8	340.00	A
Grape, Wine	1.06	1	73.00	A
Chemical Total	1.87	9		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	60.43	2	51.00	A
Almond	13,140.96	98	6,503.41	A
Onion, Dry	36.86	4	36.00	A
Pistachio	76.48	4	268.68	A
Wheat (Forage - Fodder)	8.48	1	98.00	A
Chemical Total	13,323.21	109		
FATTY ACIDS, MIXED				
Alfalfa	75.21	61	3,467.90	A
Almond	15,427.95	833	74,589.80	A
Cherry	15.64	5	70.00	A
Corn (Forage - Fodder)	204.44	100	5,207.98	A
Cotton	4.10	6	161.00	A
Grape	269.82	221	8,761.53	A
Grape, Wine	261.32	267	10,345.10	A
Landscape Maintenance	0.35			
N-Grnhs Flower	0.02		37.00	U
Oat (Forage - Fodder)	3.50	3	180.00	A
Olive	0.68	6	200.00	A
Orange	0.90	18	229.50	A
Peach	3.64	19	566.35	A
Pistachio	324.44	229	16,807.97	A
Pomegranate	1,615.10	30	6,325.36	A
Prune	15.66	1	75.00	A
Rights Of Way	175.42			
	4.59	2	27.50	A
Total Pounds On This Commodity	180.01			
Strawberry	0.03	1	3.00	A
Tangelo	1.13	2	69.80	A
Tomato	108.31	31	2,586.39	A
Tomato, Processing	598.42	134	9,345.56	A
Uncultivated Ag	338.18	31	3,275.53	A
Walnut	47.27	24	1,660.00	A
Watermelon	0.09	1	10.00	A
Wheat	1.67	1	38.00	A
Wheat (Forage - Fodder)	72.48	42	2,199.75	A
Chemical Total	19,570.38	2,068		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Almond	264.12	562	25,102.42	A
Grape	0.14	1	9.50	A
Grape, Wine	0.15	1	10.00	A
Pistachio	9.35	18	864.00	A
Pomegranate	0.43	1	18.00	A
Chemical Total	274.19	583		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	114.55	23	970.20	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	33,384.61	632	44,657.06	A
Apricot	0.28	1	1.00	A
Bean, Dried	9.96	3	65.25	A
Carrot	123.90	4	232.87	A
Cherry	50.37	4	78.00	A
Grape	1,921.30	84	3,689.48	A
Grape, Wine	6,888.87	188	16,228.09	A
Nectarine	0.57	2	2.00	A
Olive	34.16	2	48.00	A
Peach	21.09	3	36.10	A
Pistachio	3,312.51	183	8,185.67	A
Plum	0.28	1	1.00	A
Prune	30.37	2	160.00	A
Sudangrass	50.15	6	153.53	A
Tangerine	1.87	1	4.70	A
Tomato, Processing	13.24	3	104.00	A
Walnut	990.10	15	1,308.00	A
Chemical Total	46,948.19	1,157		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	48.26	41	2,737.00	A
Almond	561.46	256	15,254.28	A
Corn (Forage - Fodder)	43.70	29	1,482.00	A
Corn, Human Consumption	2.19	2	108.80	A
Fig	57.96	53	4,697.04	A
Forage Hay/Silage	18.50	8	609.00	A
Grape	106.23	54	1,493.85	A
Grape, Wine	117.08	52	1,145.99	A
Persimmon	1.20	2	100.00	A
Pistachio	312.02	90	5,037.20	A
Pomegranate	4.62	1	60.00	A
Rights Of Way	0.26			
Soil Fumigation/Preplant	3.90	3	116.00	A
Tangerine	4.45	6	528.00	A
Tomato, Processing	98.14	25	2,160.50	A
Uncultivated Ag	0.14	1	12.00	A
Unknown	0.12	1	6.50	A
Walnut	26.23	29	2,612.00	A
Wheat	3.55	4	201.00	A
Wheat (Forage - Fodder)	50.73	40	1,976.80	A
Chemical Total	1,460.76	697		
FENAMIDONE				
Onion, Dry	129.57	15	733.14	A
Chemical Total	129.57	15		
FENARIMOL				
Grape, Wine	1.28	2	40.00	A
Chemical Total	1.28	2		
FENBUCONAZOLE				
Almond	671.08	107	7,154.98	A
Cherry	24.75	4	254.41	A
Peach	22.74	9	280.30	A
Plum	6.60	4	68.01	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	725.17	124		
FENBUTATIN-OXIDE				
Orange	168.00	4	168.00	A
Chemical Total	168.00	4		
FENHEXAMID				
Blueberry	43.50	4	58.00	A
Cherry	381.62	12	763.23	A
Grape	649.98	23	1,299.96	A
Grape, Wine	576.98	17	1,180.35	A
Chemical Total	1,652.07	56		
FENPROPATHRIN				
Almond	4.88	1	12.50	A
Cherry	7.51	2	39.75	A
Grape	97.81	39	888.83	A
N-Grnhs Plants In Containers	0.30	19	45,600.00	S
	0.12	2	1.00	A
Total Pounds On This Commodity	0.42			
Orange	32.86	1	80.00	A
Pistachio	1,236.29	32	3,032.00	A
Chemical Total	1,379.77	96		
FENPYROXIMATE				
Almond	1,750.74	109	12,059.95	A
Grape	6.15	4	81.00	A
Grape, Wine	36.54	11	361.00	A
Orange	43.12	9	414.10	A
Tangelo	3.94	1	39.90	A
Tangerine	151.03	8	1,069.67	A
Chemical Total	1,991.52	142		
FENUGREEK				
Grape	6.68	2	72.51	A
Chemical Total	6.68	2		
FERRIC SODIUM EDTA				
Fig	12.00	1	15.00	A
Chemical Total	12.00	1		
FERROUS SULFATE				
Almond	35.24	15	763.00	A
Garlic	6.97	6	665.30	A
Onion, Dry	7.18	10	685.14	A
Pistachio	23.75	6	680.00	A
Chemical Total	73.14	37		
FIPRONIL				
Landscape Maintenance	0.09			
Structural Pest Control	205.54			
Chemical Total	205.63			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLAZASULFURON				
Grape	27.36	37	724.14	A
Grape, Wine	7.29	8	206.55	A
Landscape Maintenance	0.12			
Pistachio	34.42	20	919.21	A
Research Commodity	< 0.01			
Tangerine	20.04	7	773.69	A
Chemical Total	89.23	72		
FLONICAMID				
Alfalfa	41.27	11	471.80	A
Cotton	90.55	14	1,034.00	A
Chemical Total	131.82	25		
FLUAZIFOP-P-BUTYL				
Carrot	59.14	3	172.00	A
Grape	171.43	23	485.35	A
Grape, Wine	59.64	7	156.29	A
Landscape Maintenance	0.02			
Chemical Total	290.22	33		
FLUBENDIAMIDE				
Alfalfa	237.99	74	4,211.15	A
Almond	4,292.23	477	37,222.35	A
Corn (Forage - Fodder)	91.48	32	1,948.04	A
Grape	71.95	13	691.00	A
Grape, Wine	58.07	10	573.00	A
Peach	39.42	11	315.30	A
Pistachio	640.53	58	5,137.00	A
Sorghum (Forage - Fodder)	7.87	1	70.00	A
Tomato	61.51	17	1,321.29	A
Tomato, Processing	141.72	47	3,090.85	A
Walnut	44.92	6	367.00	A
Chemical Total	5,687.69	746		
FLUDIOXONIL				
Blueberry	10.88	4	58.00	A
Grape	5.69	1	26.00	A
Grape, Wine	106.27	6	551.00	A
Onion, Dry	1.69	1	9.00	A
Pistachio	105.00	5	560.00	A
Chemical Total	229.52	17		
FLUMIOXAZIN				
Alfalfa	72.39	10	587.80	A
Almond	3,782.00	400	14,442.95	A
Blueberry	6.04	4	31.64	A
Cherry	1.63	4	9.50	A
Fig	47.81	1	125.00	A
Grape	333.33	54	1,479.40	A
Grape, Wine	1,883.88	148	7,655.60	A
Landscape Maintenance	7.84			
Olive	17.21	1	45.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	19.52	7	100.75	A
Pecan	10.71	2	28.00	A
Pistachio	1,474.61	114	4,613.25	A
Plum	8.12	4	25.50	A
Pomegranate	43.52	6	151.44	A
Prune	15.79	2	41.30	A
Quince	4.78	1	25.00	A
Rights Of Way	124.54			
Soil Fumigation/Preplant	10.76	3	116.00	A
Uncultivated Ag	85.58	5	671.31	A
Walnut	57.23	8	239.09	A
Chemical Total	8,007.30	774		
FLUOPYRAM				
Almond	3,088.35	571	33,897.21	A
Grape	41.43	6	514.81	A
Grape, Wine	680.69	128	7,900.25	A
Pistachio	2,170.77	320	22,022.45	A
Walnut	72.55	13	811.32	A
Chemical Total	6,053.80	1,038		
FLUPYRADIFURONE				
Alfalfa	139.89	21	1,088.80	A
Tangerine	0.85	1	4.70	A
Chemical Total	140.74	22		
FLURECOL-METHYL				
Landscape Maintenance	0.31			
N-Grnhs Flower	< 0.01		3.00	U
Chemical Total	0.32			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	0.82			
Rights Of Way	582.62			
Chemical Total	583.44			
FLURPRIMIDOL				
Landscape Maintenance	3.70			
Chemical Total	3.70			
FLUTOLANIL				
Landscape Maintenance	9.10			
Chemical Total	9.10			
FLUTRIAFOL				
Grape, Wine	3.16	1	39.00	A
Chemical Total	3.16	1		
FLUXAPYROXAD				
Almond	872.10	124	9,590.52	A
Pistachio	186.05	21	1,850.00	A
Tomato	13.88	2	213.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	52.71	11	641.60	A
Chemical Total	1,124.74	158		
FORAMSULFURON				
Landscape Maintenance	3.04			
Rights Of Way	0.61			
Chemical Total	3.65			
FORCHLORFENURON				
Grape	2.81	43	1,007.86	A
Chemical Total	2.81	43		
FORMALDEHYDE				
Public Health	705.68			
Chemical Total	705.68			
FORMETANATE HYDROCHLORIDE				
Tangerine	138.00	3	119.48	A
Chemical Total	138.00	3		
FOSETYL-AL				
Landscape Maintenance	35.20			
Tangerine	24.00	1	20.00	A
Chemical Total	59.20	1		
GAMMA-CYHALOTHRIN				
Alfalfa	0.72	1	56.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.72	1		
GARLIC				
Almond	23.67	11	434.00	A
Grape	26.07	3	267.00	A
Prune	4.21	2	76.00	A
Chemical Total	53.94	16		
GERANIOL				
Grape	2.00	8	340.00	A
Grape, Wine	2.66	1	73.00	A
Chemical Total	4.66	9		
GIBBERELLINS				
Cherry	10.58	12	589.72	A
Grape	580.73	579	21,429.23	A
Grape, Wine	32.65	40	1,462.00	A
Orange	99.06	41	1,379.20	A
Pomegranate	24.33	4	407.81	A
Prune	2.17	1	80.00	A
Tangelo	50.39	20	594.38	A
Chemical Total	799.90	697		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUFOSINATE-AMMONIUM				
Almond	27,708.85	729	35,454.03	A
Blueberry	85.22	4	58.00	A
Cherry	228.46	11	434.86	A
Corn (Forage - Fodder)	58.86	1	89.00	A
Grape	8,958.65	435	12,135.05	A
Grape, Wine	21,525.39	584	21,329.00	A
Landscape Maintenance	113.94			
N-Grnhs Transplants	25.87		22.00	A
N-Outdr Plants In Containers	7.43	1	7.42	A
Orange	36.91	4	39.20	A
Peach	27.16	4	55.75	A
Pecan	6.43	1	10.00	A
Pistachio	9,973.84	342	10,849.95	A
Plum	63.96	4	68.01	A
Quince	67.86	3	75.00	A
Research Commodity	11.76			
Rights Of Way	145.09			
Soil Fumigation/Preplant	37.20	3	116.00	A
Tangelo	2.30	1	0.50	A
Tangerine	561.14	7	470.50	A
Uncultivated Ag	439.47	2	281.00	A
Unknown	9.58	1	6.50	A
Walnut	1,343.54	35	2,116.18	A
Chemical Total	71,438.90	2,172		
GLUTARALDEHYDE				
Animal Premise	1.45		2.00	U
Chemical Total	1.45			
GLYCEROL				
Alfalfa	1.14	4	241.00	A
Almond	8,216.21	667	29,528.34	A
Cherry	2.44	1	18.00	A
Fig	7.32	8	852.00	A
Grape	21.44	63	1,753.19	A
Grape, Wine	13.09	29	919.05	A
Pistachio	301.92	67	2,715.08	A
Pomegranate	13.65	2	56.33	A
Prune	2.04	8	227.20	A
Tangerine	0.08	1	18.75	A
Uncultivated Ag	2.22	7	505.60	A
Wheat	0.13	1	43.00	A
Chemical Total	8,581.68	858		
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	24.00			
Chemical Total	24.00			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	1,203.14	18	746.70	A
Almond	94,341.24	1,281	63,357.60	A
Cherry	58.98	5	48.50	A
Corn (Forage - Fodder)	7,637.73	125	6,874.86	A
Corn, Human Consumption	245.64	3	122.80	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	75.93	1	75.80	A
Fig	5,033.84	98	3,885.12	A
Forage Hay/Silage	11.99	1	20.00	A
Grape	18,009.86	372	8,468.11	A
Grape, Wine	11,460.36	197	7,519.44	A
Grapefruit	19.40	3	10.13	A
Landscape Maintenance	1,003.30			
N-Outdr Transplants	184.28	24	95.97	A
Olive	147.81	7	111.14	A
Onion, Green	1.58	2	1.50	A
Orange	324.12	20	193.41	A
Peach	9.99	1	6.67	A
Pecan	2.00	1	2.00	A
Pistachio	9,170.01	96	4,839.52	A
Plum	3.00	4	3.00	A
Pomegranate	188.23	2	78.00	A
Prune	219.79	5	239.85	A
Public Health	1.00			
Rangeland	9.91	1	1.50	A
Regulatory Pest Control	133.74			
Rights Of Way	12,928.55			
	592.73	9	507.50	A
Total Pounds On This Commodity	13,521.29			
Soil Fumigation/Preplant	72.01	2	72.00	A
Tangelo	124.06	9	64.76	A
Tangerine	351.80	7	161.87	A
Tomato, Processing	54.01	1	36.00	A
Uncultivated Ag	706.88	18	588.87	A
Walnut	1,061.83	14	588.28	A
Wheat	236.92	4	289.80	A
Chemical Total	165,625.65	2,331		

GLYPHOSATE, MONOAMMONIUM SALT

Landscape Maintenance	40.06
Chemical Total	40.06

GLYPHOSATE, POTASSIUM SALT

Alfalfa	3,532.49	28	1,700.70	A
Almond	377,424.22	3,498	189,987.84	A
Apricot	26.48	1	19.20	A
Basil, Sweet	71.72	1	52.00	A
Blueberry	299.89	8	89.64	A
Cherry	213.03	15	160.32	A
Corn (Forage - Fodder)	12,619.00	150	9,017.16	A
Cotton	1,876.95	23	1,419.00	A
Fig	9,480.21	66	3,947.60	A
Forage Hay/Silage	21.63	1	23.00	A
Garlic	2,276.16	6	585.30	A
Grape	20,102.67	354	9,788.35	A
Grape, Wine	63,450.77	669	30,523.72	A
Kiwi	597.18	13	233.50	A
Landscape Maintenance	1,213.20			
N-Outdr Plants In Containers	16.03	5	9.42	A
N-Outdr Transplants	428.21	16	77.62	A
Olive	245.94	4	128.00	A
Onion, Dry	2,070.83	7	535.02	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	13,281.70	204	6,293.38	A
Peach	454.57	11	253.25	A
Pear	41.38	1	20.00	A
Pecan	91.91	4	53.79	A
Persimmon	293.49	18	86.20	A
Pistachio	125,631.35	1,328	65,203.36	A
Plum	220.39	8	93.51	A
Pomegranate	4,593.53	18	1,383.99	A
Prune	1,007.30	17	495.00	A
Quince	79.28	3	58.33	A
Rangeland	91.96		20.00	A
Research Commodity	104.29			
Rights Of Way	16,001.50			
	137.92	1	50.00	A
Total Pounds On This Commodity	16,139.41			
Soil Fumigation/Preplant	78.41	3	116.00	A
Tangelo	2,835.15	47	1,303.20	A
Tangerine	10,765.22	83	7,306.70	A
Tomato	296.52	3	120.00	A
Tomato, Processing	233.69	6	226.00	A
Uncultivated Ag	8,954.92	49	4,047.39	A
Walnut	5,566.69	73	4,662.67	A
Wheat	332.33	8	330.92	A
Wheat (Forage - Fodder)	1,513.29	11	660.07	A
Chemical Total	688,573.38	6,761		
HALOSULFURON-METHYL				
Corn (Forage - Fodder)	11.06	4	177.00	A
Landscape Maintenance	2.01			
Pistachio	7.22	2	102.64	A
Tomato	4.88	3	104.00	A
Walnut	5.84	1	124.50	A
Chemical Total	31.00	10		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Almond	28.05	12	751.32	A
Grape, Wine	22.89	7	244.85	A
Orange	68.05	15	430.30	A
Tangelo	8.27	3	52.30	A
Tangerine	48.00	5	303.58	A
Tomato	7.68	7	408.00	A
Tomato, Processing	1.11	2	70.70	A
Chemical Total	184.04	51		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Alfalfa	9.56	2	42.50	A
Almond	314.09	90	12,217.23	A
Cherry	5.09	2	36.00	A
Grape	67.30	22	745.90	A
Grape, Wine	74.72	56	3,550.63	A
Grapefruit	0.25	1	1.13	A
Olive	13.50	1	75.00	A
Orange	5.16	6	24.32	A
Pistachio	157.88	30	2,891.58	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	0.01	3	0.60	A
Tangelo	1.61	3	7.20	A
Tangerine	4.43	4	51.39	A
Chemical Total	653.59	220		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	29.93	10	1,810.60	A
Pistachio	21.53	15	1,344.55	A
Chemical Total	51.46	25		
HEXAZINONE				
Alfalfa	1,430.47	64	3,863.32	A
Blueberry	108.75	4	58.00	A
Rights Of Way	56.25	1	50.00	A
	0.50			
Total Pounds On This Commodity	56.75			
Chemical Total	1,595.97	69		
HEXYTHIAZOX				
Almond	3,287.49	227	18,591.25	A
Corn (Forage - Fodder)	101.97	14	784.90	A
Grape	35.72	13	247.71	A
Grape, Wine	26.44	3	310.00	A
Peach	3.07	1	20.00	A
Pear	6.87	1	43.00	A
Tangerine	153.40	13	960.43	A
Chemical Total	3,614.95	272		
HYDRAMETHYLNON				
Structural Pest Control	0.14			
Chemical Total	0.14			
HYDROGEN CYANAMIDE				
Cherry	7,254.20	11	418.86	A
Grape	3,421.77	22	542.79	A
Chemical Total	10,675.97	33		
HYDROPRENE				
Structural Pest Control	9.35			
Chemical Total	9.35			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	955.34	11	711.42	A
Almond	1,298.12	59	2,599.80	A
Fig	72.55	5	170.06	A
Grape	267.61	14	481.85	A
Grape, Wine	801.38	47	2,649.17	A
Pistachio	417.19	18	2,066.60	A
Tomato	30.38	1	40.00	A
Chemical Total	3,842.57	155		

2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACETATE				
Alfalfa	8.02	4	132.10	A
Almond	4,291.92	425	31,073.41	A
Blueberry	7.98	4	58.00	A
Grape	95.92	21	1,048.00	A
Grape, Wine	999.75	132	9,056.41	A
Landscape Maintenance	0.09			
Orange	36.87	1	59.00	A
Peach	1.94	1	23.00	A
Pistachio	865.64	125	8,133.76	A
Quince	0.47	1	25.00	A
Rights Of Way	3.31			
Tomato	4.49	2	74.00	A
Walnut	46.15	12	196.73	A
Wheat	9.62	7	287.92	A
Chemical Total	6,372.17	735		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	16.03	9	379.00	A
Chemical Total	16.03	9		
IMAZAPYR, ISOPROPYLAMINE SALT				
Rights Of Way	11.92			
Chemical Total	11.92			
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	92.42	17	940.90	A
Chemical Total	92.42	17		
IMIDACLOPRID				
Almond	15.56	5	260.00	A
Basil, Sweet	4.56	2	104.00	A
Carrot	14.31	1	90.00	A
Cotton	2.43	5	402.00	A
Grape	2,481.97	459	24,144.64	A
Grape, Wine	9,212.94	379	27,998.74	A
Grapefruit	2.22	1	4.50	A
Landscape Maintenance	16.75			
Orange	1,221.42	78	2,424.98	A
Persimmon	38.06	1	77.00	A
Pistachio	3,142.51	134	15,436.83	A
Pomegranate	125.62	6	376.00	A
Prune	51.73	1	142.00	A
Regulatory Pest Control	3.46			
Research Commodity	0.36			
Structural Pest Control	13.53			
Tangelo	284.39	20	564.78	A
Tangerine	1,077.00	30	2,016.36	A
Tomato	120.95	4	460.00	A
Tomato, Processing	1,686.68	87	6,644.38	A
Walnut	72.48	11	689.00	A
Chemical Total	19,588.93	1,224		
INDAZIFLAM				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	613.59	420	15,039.74	A
Grape	28.41	58	656.66	A
Grape, Wine	135.05	79	3,164.62	A
Grapefruit	0.51	3	10.13	A
Landscape Maintenance	0.78			
Orange	129.49	88	2,464.51	A
Pear	0.92	1	20.00	A
Pistachio	249.06	179	5,775.37	A
Prune	6.93	6	156.55	A
Quince	0.55	1	8.33	A
Research Commodity	1.13			
Rights Of Way	388.34			
Tangelo	12.38	14	247.26	A
Tangerine	175.82	34	2,865.78	A
Walnut	2.82	2	100.00	A
Chemical Total	1,745.77	885		
INDOXACARB				
Alfalfa	149.25	28	1,709.22	A
Cotton	43.16	5	402.00	A
Grape	82.45	21	846.62	A
Grape, Wine	282.68	47	2,552.05	A
Structural Pest Control	5.82			
Tomato	13.50	2	213.00	A
Chemical Total	576.85	103		
IODOSULFURON-METHYL-SODIUM				
Landscape Maintenance	0.10			
Chemical Total	0.10			
IPRODIONE				
Almond	16,219.56	585	34,750.72	A
Apricot	7.51	1	19.20	A
Cherry	221.67	17	679.82	A
Grape	965.12	27	1,934.53	A
Landscape Maintenance	9.61			
Onion, Dry	256.49	5	342.57	A
Prune	141.98	4	283.00	A
Chemical Total	17,821.94	639		
IRON PHOSPHATE				
Landscape Maintenance	2.59			
Orange	27.20	6	136.00	A
Structural Pest Control	6.77			
Chemical Total	36.57	6		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	3.88	5	176.50	A
Grape, Wine	2.38	9	303.09	A
Pistachio	3.77	4	260.22	A
Chemical Total	10.02	18		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	30.84	3	228.50	A
Grape, Wine	16.56	3	57.85	A
Chemical Total	47.39	6		
ISOPARAFFINIC HYDROCARBONS				
Pistachio	6.60	1	25.45	A
Chemical Total	6.60	1		
ISOPROPYL ALCOHOL				
Alfalfa	8.53	30	1,436.73	A
Almond	1,992.19	399	20,584.06	A
Cherry	58.66	58	1,370.67	A
Corn (Forage - Fodder)	3.08	2	80.60	A
Cotton	45.29	39	2,933.30	A
Forage Hay/Silage	6.05	2	13.50	A
Garlic	294.59	6	625.30	A
Grape	411.49	158	5,333.26	A
Grape, Wine	521.64	136	7,993.55	A
Grapefruit	0.52	3	13.50	A
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	0.25	1	7.42	A
Olive	8.05	3	54.00	A
Orange	189.13	195	5,615.84	A
Peach	4.34	1	15.00	A
Persimmon	6.08	2	115.50	A
Pistachio	717.23	266	10,493.89	A
Plum	0.11	9	9.00	A
Pomegranate	151.47	5	669.53	A
Prune	1.59	2	37.85	A
Rights Of Way	49.04			
	15.34	7	480.00	A
Total Pounds On This Commodity	64.37			
Soil Fumigation/Preplant	16.08	1	14.40	A
Sudangrass	11.71	6	153.53	A
Tangelo	42.14	48	1,260.76	A
Tangerine	252.23	60	5,921.26	A
Tomato	277.50	13	1,005.71	A
Tomato, Processing	68.52	9	565.50	A
Uncultivated Ag	14.73	7	646.50	A
Walnut	13.05	12	622.33	A
Wheat	15.35	23	1,786.60	A
Wheat (Forage - Fodder)	75.81	14	619.56	A
Chemical Total	5,271.81	1,517		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	0.73	2	98.00	A
Almond	70.05	111	8,402.20	A
Fig	4.99	18	822.85	A
Grape	2.23	9	173.87	A
Grape, Wine	5.46	27	1,529.64	A
Peach	0.13	1	14.00	A
Persimmon	0.01	1	3.20	A
Pistachio	9.92	11	1,054.45	A
Pomegranate	0.06	1	6.00	A
Prune	1.73	5	184.30	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.79	3	212.20	A
Chemical Total	96.10	189		
ISOXABEN				
Almond	476.88	34	740.07	A
Grape	188.22	13	291.00	A
Grape, Wine	50.37	4	67.16	A
Landscape Maintenance	1.03			
Pistachio	1,405.11	23	1,891.58	A
Rights Of Way	147.70			
Walnut	16.51	1	60.00	A
Chemical Total	2,285.82	75		
KAOLIN				
Cherry	2,232.50	3	76.00	A
Grape, Wine	13,228.75	10	557.00	A
Pistachio	2,137.50	1	75.00	A
Pomegranate	9,167.50	6	366.00	A
Tangerine	698.25	1	24.50	A
Tomato	5,339.10	7	449.61	A
Walnut	21,722.70	15	693.32	A
Chemical Total	54,526.30	43		
KEROSENE				
Alfalfa	5.17	4	302.00	A
Almond	39.89	41	2,512.40	A
Cotton	0.98	3	94.00	A
Garlic	27.80	15	997.69	A
Grape, Wine	4.72	5	112.63	A
Pistachio	5.99	13	1,249.20	A
Quince	0.78	1	25.00	A
Rights Of Way	3.42			
Uncultivated Ag	1.57	2	74.87	A
Wheat	4.15	14	576.72	A
Wheat (Forage - Fodder)	2.06	7	394.00	A
Chemical Total	96.53	105		
KRESOXIM-METHYL				
Grape	1,285.62	169	9,414.45	A
Grape, Wine	1,137.71	135	8,201.32	A
Chemical Total	2,423.33	304		
LAMBDA-CYHALOTHRIN				
Alfalfa	207.29	132	7,918.53	A
Almond	1,350.37	426	35,533.14	A
Bean, Dried	0.69	1	21.75	A
Cherry	13.92	12	597.27	A
Forage Hay/Silage	2.10	1	78.00	A
Peach	7.63	5	187.00	A
Pistachio	1,634.37	495	43,166.79	A
Prune	2.04	2	82.60	A
Public Health	14.03			
Structural Pest Control	71.49			
Tomato	13.11	3	459.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	13.06	7	399.50	A
Walnut	0.84	2	20.00	A
Chemical Total	3,330.94	1,086		
LAURIC ACID				
Almond	195.23	133	10,324.17	A
Grape	46.61	60	4,195.75	A
Grape, Wine	21.39	40	2,020.90	A
Pomegranate	10.98	4	346.00	A
Prune	3.59	4	283.00	A
Tangerine	64.64	5	611.00	A
Chemical Total	342.44	246		
LECITHIN				
Alfalfa	62.80	10	544.80	A
Almond	15,679.50	888	67,096.37	A
Cherry	1.24	1	4.00	A
Corn (Forage - Fodder)	15.03	2	137.00	A
Cotton	62.26	10	347.30	A
Fig	42.87	30	570.00	A
Grape	702.27	50	1,270.66	A
Grape, Wine	1,174.96	105	4,159.91	A
Landscape Maintenance	19.13			
N-Grnhs Flower	0.57		37.00	U
N-Grnhs Transplants	3.10		22.00	A
Oat (Forage - Fodder)	3.81	2	100.00	A
Orange	12.09	2	32.00	A
Peach	6.81	2	8.67	A
Pistachio	1,502.81	134	7,287.21	A
Plum	7.93	4	25.50	A
Pomegranate	16.05	4	114.04	A
Prune	23.25	1	25.00	A
Rights Of Way	1,275.52			
Tangelo	26.39	2	69.80	A
Tangerine	16.55	2	49.00	A
Tomato, Processing	11.18	1	100.00	A
Uncultivated Ag	102.72	7	672.00	A
Walnut	158.97	14	885.00	A
Chemical Total	20,927.81	1,271		
LIGNIN SULFONIC ACID, CALCIUM SALT				
Grape, Wine	175.97	7	293.00	A
Chemical Total	175.97	7		
LIME-SULFUR				
Grape	9,551.70	8	418.00	A
Grape, Wine	8,813.44	12	717.13	A
Landscape Maintenance	0.19			
Chemical Total	18,365.34	20		
LIMONENE				
Almond	6.36	1	50.00	A
Grape	28.61	2	51.00	A
Pistachio	5.28	1	25.45	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	40.24	4		
LINURON				
Carrot	1,328.90	22	1,566.78	A
Chemical Total	1,328.90	22		
MAGNESIUM PHOSPHIDE				
Almond	1.64		20,570.00	C
Prune	34.61		535.90	C
Chemical Total	36.25			
MALATHION				
Alfalfa	1,122.40	18	922.00	A
Cherry	711.71	9	590.00	A
Grape	94.15	1	94.00	A
N-Outdr Plants In Containers	0.50	2	1.00	A
Tangerine	204.45	1	110.00	A
Walnut	360.62	4	145.30	A
Chemical Total	2,493.84	35		
MANCOZEB				
Garlic	748.46	3	332.65	A
Grape	409.24	11	363.76	A
Landscape Maintenance	238.70			
Onion, Dry	66.30	4	38.00	A
Tomato	416.23	5	310.00	A
Tomato, Processing	2,342.55	10	1,561.70	A
Walnut	1,542.09	17	869.32	A
Chemical Total	5,763.57	50		
MANDIPROPAMID				
Onion, Dry	44.61	5	342.57	A
Chemical Total	44.61	5		
MANGANESE SULFATE				
Almond	48.79	15	763.00	A
Garlic	9.65	6	665.30	A
Onion, Dry	9.94	10	685.14	A
Pistachio	32.89	6	680.00	A
Chemical Total	101.27	37		
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	151.76	3	274.00	A
Oat	22.15	1	40.00	A
Oat (Forage - Fodder)	19.36	2	30.00	A
Wheat	95.38	4	206.60	A
Wheat (Forage - Fodder)	1,497.59	47	3,264.28	A
Chemical Total	1,786.23	57		
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	0.62			
Chemical Total	0.62			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MECOPROP-P				
Landscape Maintenance	7.88			
Rights Of Way	0.02			
Chemical Total	7.91			
MEFENOXAM				
Almond	115.48	5	375.50	A
Basil, Sweet	25.05	2	104.00	A
Carrot	396.67	40	3,076.94	A
Onion, Dry	41.50	7	399.27	A
Orange	57.00	4	240.00	A
Tangelo	9.91	1	40.00	A
Tangerine	1,047.81	22	2,460.00	A
Tomato, Processing	12.52	2	198.00	A
Walnut	40.08	1	40.00	A
Chemical Total	1,746.02	84		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.12			
Chemical Total	0.12			
MEPIQUAT CHLORIDE				
Cotton	92.31	33	2,213.00	A
Chemical Total	92.31	33		
MESOSULFURON-METHYL				
Wheat (Forage - Fodder)	1.07	2	111.00	A
Chemical Total	1.07	2		
MESOTRIONE				
Almond	27.74	6	148.09	A
Orange	12.00	1	64.00	A
Tangerine	5.88	3	31.39	A
Walnut	3.76	1	20.00	A
Chemical Total	49.37	11		
METAFLUMIZONE				
Almond	43.73	526	46,000.86	A
Grape	< 0.01	1	6.00	A
Walnut	0.07	2	72.00	A
Chemical Total	43.80	529		
METALDEHYDE				
Grape, Wine	38.00	2	238.00	A
Orange	1,149.44	47	1,635.95	A
Rights Of Way	8.00	1	5.00	A
Structural Pest Control	0.10			
Tangelo	247.24	13	364.70	A
Tangerine	827.97	19	1,633.16	A
Chemical Total	2,270.75	82		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METAM-SODIUM				
Carrot	53,830.72	5	440.91	A
Soil Fumigation/Preplant	12,475.51	4	90.00	A
Chemical Total	66,306.23	9		
METCONAZOLE				
Almond	2,816.89	388	27,976.11	A
Apricot	2.10	1	19.20	A
Cherry	10.83	8	279.91	A
Landscape Maintenance	3.50			
Peach	6.70	3	58.00	A
Pistachio	1,496.55	166	12,111.00	A
Prune	36.72	7	470.00	A
Walnut	25.20	12	244.64	A
Chemical Total	4,398.48	585		
METHOMYL				
Garlic	299.38	6	665.30	A
Onion, Dry	385.37	10	685.14	A
Pomegranate	432.00	2	480.00	A
Chemical Total	1,116.75	18		
METHOPRENE				
Public Health	0.12			
Structural Pest Control	< 0.01			
Chemical Total	0.12			
S-METHOPRENE				
Almond	32.98	95	4,952.22	A
Public Health	0.02			
Structural Pest Control	0.05			
Chemical Total	33.05	95		
METHOXYFENOZIDE				
Alfalfa	94.16	14	738.89	A
Almond	23,099.44	1,203	79,321.68	A
Carrot	27.11	1	90.00	A
Cherry	4.24	1	20.00	A
Grape	2,059.81	266	13,936.23	A
Grape, Wine	3,095.28	209	16,457.05	A
Peach	49.14	10	195.00	A
Pistachio	6,386.75	305	19,492.15	A
Plum	1.38	9	9.00	A
Pomegranate	24.13	1	80.00	A
Prune	14.12	1	80.00	A
Quince	7.07	1	25.00	A
Tomato	203.14	10	975.59	A
Tomato, Processing	628.80	48	3,903.50	A
Walnut	277.52	23	1,087.32	A
Chemical Total	35,972.07	2,102		
METHYL ANTHRANILATE				
Grape	72.59	11	144.46	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	72.59	11		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	43.29	2	60.00	A
Almond	17,051.24	161	9,333.54	A
Fig	14.43	1	48.00	A
Grape	490.19	17	205.28	A
Grape, Wine	2,663.43	46	2,252.26	A
Pistachio	9,963.62	75	5,847.48	A
Soil Fumigation/Preplant	36.08	1	20.00	A
Uncultivated Ag	86.58	1	48.00	A
Walnut	310.25	3	200.00	A
Chemical Total	30,659.10	307		
METHYLATED SILICA				
Pistachio	0.56	2	225.00	A
Chemical Total	0.56	2		
METHYLATED SOYBEAN OIL				
Alfalfa	2,096.11	92	5,333.32	A
Almond	93,006.32	2,145	133,331.82	A
Cherry	37.66	3	35.00	A
Corn (Forage - Fodder)	306.24	26	606.25	A
Cotton	18.81	3	94.00	A
Fig	3,560.99	51	5,696.09	A
Garlic	1,073.24	27	1,874.24	A
Grape	2,096.57	135	4,585.40	A
Grape, Wine	7,861.90	195	7,230.23	A
Grapefruit	1.78	1	1.13	A
Kiwi	28.05	5	138.00	A
Landscape Maintenance	18.81			
N-Outdr Transplants	30.40	32	139.72	A
Olive	95.60	1	75.00	A
Onion, Dry	225.45	10	685.14	A
Orange	291.43	10	71.65	A
Peach	11.90	3	22.67	A
Pecan	6.05	2	28.00	A
Persimmon	72.22	3	108.00	A
Pistachio	35,109.97	894	66,201.71	A
Plum	3.96	4	25.50	A
Pomegranate	214.41	12	608.60	A
Prune	278.09	14	862.60	A
Quince	26.67	2	50.00	A
Rights Of Way	219.55			
Squash	6.61	2	58.00	A
Tangelo	11.41	3	7.20	A
Tangerine	977.82	27	2,105.39	A
Tomato, Processing	620.88	25	1,057.68	A
Uncultivated Ag	29.94	2	74.87	A
Unknown	10.88	1	6.50	A
Walnut	1,587.68	57	3,971.59	A
Wheat	79.33	14	576.72	A
Wheat (Forage - Fodder)	52.32	10	509.00	A
Chemical Total	150,069.04	3,811		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL BROMIDE				
Almond	4,052.96	1	26.00	A
	1,125.00		910,194.00	C
	538.38		270,000.00	U
Total Pounds On This Commodity	5,716.34			
Fig	170.00		170,000.00	C
Nursery Soil	1,372.00	14	151,200.00	C
Soil Fumigation/Preplant	51,624.05	9	171.50	A
Chemical Total	58,882.39	24		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.24			
N-Grnhs Flower	< 0.01		3.00	U
Chemical Total	0.24			
METHYL ESTERS OF COTTONSEED OIL				
Alfalfa	26.07	1	35.00	A
Almond	4,389.38	111	2,941.25	A
Cherry	13.24	1	20.00	A
Peach	23.17	2	35.00	A
Pistachio	244.89	9	335.00	A
Walnut	24.06	1	32.32	A
Chemical Total	4,720.80	125		
METHYL SILICONE RESINS				
Almond	94.78	12	1,131.99	A
Grape	0.11	1	80.00	A
Grape, Wine	2.13	4	205.00	A
Chemical Total	97.02	17		
METOLACHLOR				
Tomato, Processing	700.14	13	419.41	A
Chemical Total	700.14	13		
S-METOLACHLOR				
Cotton	506.73	5	402.00	A
Tomato	2,415.31	22	1,603.24	A
Tomato, Processing	8,147.93	91	5,744.64	A
Chemical Total	11,069.97	118		
METRAFENONE				
Grape	1,271.82	99	4,888.33	A
Grape, Wine	2,276.29	91	9,585.41	A
Chemical Total	3,548.11	190		
MINERAL OIL				
Alfalfa	1,001.20	20	1,219.50	A
Almond	1,318,373.06	1,243	83,597.82	A
Apple	1,267.73	3	62.00	A
Carrot	4.78	1	101.62	A
Cherry	1,776.28	5	272.86	A
Corn (Forage - Fodder)	524.61	25	1,596.00	A
Cotton	970.56	25	2,010.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fig	1,233.84	7	781.56	A
Garlic	358.06	6	665.30	A
Grape	919.17	263	5,318.90	A
Grape, Wine	21,788.21	119	6,068.27	A
Grapefruit	31.30	1	4.50	A
Landscape Maintenance	49.27			
Olive	85.22	10	617.40	A
Onion, Dry	227.60	6	418.32	A
Orange	5,373.94	21	621.68	A
Peach	7,992.17	7	243.00	A
Pear	906.48	1	43.00	A
Pistachio	223,689.50	154	9,447.64	A
Pomegranate	216.23	11	358.88	A
Prune	1,187.31	8	223.20	A
Public Health	2,804.66			
Rights Of Way	2,034.03			
Soil Fumigation/Preplant	22.40	1	10.80	A
Tangelo	1,417.50	8	201.78	A
Tangerine	1,619.01	20	1,006.19	A
Tomato, Processing	120.10	10	670.00	A
Uncultivated Ag	41.28	3	99.87	A
Walnut	999.95	5	257.59	A
Wheat (Forage - Fodder)	18.28	2	111.00	A
Chemical Total	1,597,053.73	1,985		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Alfalfa	1.72	2	46.00	A
Almond	1,668.36	152	8,792.01	A
Cherry	657.04	51	2,775.45	A
Grape	8,968.05	769	37,465.63	A
Grape, Wine	646.62	114	7,285.20	A
Olive	3.74	1	16.00	A
Orange	63.67	2	80.00	A
Peach	18.45	8	140.00	A
Pistachio	1,308.62	114	13,204.00	A
Walnut	15.92	1	80.00	A
Chemical Total	13,352.19	1,214		
MSMA				
Landscape Maintenance	51.19			
Chemical Total	51.19			
MUSCALURE				
Structural Pest Control	0.02			
Chemical Total	0.02			
MYCLOBUTANIL				
Almond	44.19	4	296.00	A
Apple	4.00	1	40.00	A
Cherry	88.79	13	633.27	A
Grape	2,197.15	411	19,570.69	A
Grape, Wine	1,612.25	276	14,104.07	A
Peach	3.40	2	34.00	A
Prune	10.00	1	80.00	A
Research Commodity	0.53			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	19.50	3	200.50	A
Tomato, Processing	152.65	13	1,526.50	A
Vegetable	0.05	2	2.00	A
Chemical Total	4,132.51	726		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Almond	648.00	3	240.00	A
Chemical Total	648.00	3		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.64			
Olive	5.04	1	16.00	A
Chemical Total	5.69	1		
NAPROPAMIDE				
Basil, Sweet	104.00	1	52.00	A
Chemical Total	104.00	1		
NEROLIDOL				
Grape	2.00	8	340.00	A
Grape, Wine	2.66	1	73.00	A
Chemical Total	4.66	9		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	24.63	18	778.50	A
Almond	11,831.71	840	58,589.39	A
Apricot	0.10	1	1.00	A
Bean, Dried	3.38	3	65.25	A
Carrot	42.04	4	232.87	A
Cherry	17.09	4	78.00	A
Grape	804.11	252	10,521.89	A
Grape, Wine	2,625.03	379	23,411.66	A
Nectarine	0.19	2	2.00	A
Olive	15.18	8	248.00	A
Orange	1.99	16	197.50	A
Peach	23.13	21	596.70	A
Pistachio	1,867.69	378	23,442.17	A
Plum	0.10	1	1.00	A
Prune	10.30	2	160.00	A
Strawberry	0.18	1	3.00	A
Tangerine	0.64	1	4.70	A
Tomato	17.70	9	615.50	A
Tomato, Processing	4.49	3	104.00	A
Uncultivated Ag	0.22	1	17.00	A
Walnut	413.25	29	2,472.00	A
Watermelon	0.47	1	10.00	A
Wheat (Forage - Fodder)	3.77	7	221.96	A
Chemical Total	17,707.41	1,981		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	1,954.81	303	17,668.84	A
Almond	58,559.01	4,546	280,295.22	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Basil, Sweet	4.05	2	104.00	A
Blueberry	24.56	12	147.64	A
Carrot	55.60	3	193.08	A
Cherry	333.09	64	1,306.81	A
Corn (Forage - Fodder)	1,050.92	228	11,650.53	A
Corn, Human Consumption	38.31	5	358.40	A
Cotton	582.61	68	4,706.30	A
Fig	278.77	79	7,008.19	A
Forage Hay/Silage	51.49	9	632.00	A
Garlic	229.34	24	1,904.45	A
Grape	3,552.57	668	22,712.11	A
Grape, Wine	6,844.80	781	39,317.17	A
Grapefruit	6.04	4	14.63	A
Kiwi	5.26	5	138.00	A
Landscape Maintenance	5.82			
N-Grnhs Flower	0.15		37.00	U
N-Outdr Plants In Containers	0.62	1	7.42	A
N-Outdr Transplants	29.23	40	173.59	A
Oat (Forage - Fodder)	5.91	3	180.00	A
Olive	16.28	9	309.00	A
Onion, Dry	149.40	23	1,328.28	A
Orange	644.32	222	5,989.66	A
Peach	43.60	24	656.35	A
Pecan	3.33	4	53.79	A
Persimmon	73.36	4	215.50	A
Pistachio	11,222.50	1,476	103,038.53	A
Plum	1.26	13	12.00	A
Pomegranate	2,772.35	45	7,610.89	A
Prune	206.65	22	1,412.45	A
Quince	12.13	3	58.33	A
Rights Of Way	894.51			
	184.29	9	507.50	A
Total Pounds On This Commodity	1,078.80			
Soil Fumigation/Preplant	14.84	4	136.00	A
Squash	1.24	2	58.00	A
Strawberry	0.23	1	3.00	A
Sudangrass	55.29	8	328.53	A
Tangelo	131.70	53	1,337.76	A
Tangerine	775.55	88	8,234.65	A
Tomato	192.06	33	2,695.89	A
Tomato, Processing	1,311.23	202	13,503.39	A
Uncultivated Ag	763.43	46	4,248.08	A
Unknown	1.56	2	13.00	A
Walnut	486.60	105	7,297.78	A
Watermelon	0.58	1	10.00	A
Wheat	258.69	40	2,633.50	A
Wheat (Forage - Fodder)	1,184.12	248	15,247.97	A
Chemical Total	95,014.05	9,532		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE),
BRANCHED**

Alfalfa	124.66	23	1,214.04	A
Almond	122.51	91	3,079.38	A
Cherry	0.37	1	20.00	A
Corn (Forage - Fodder)	0.50	3	271.21	A
Cotton	0.08	2	42.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fig	5.52	3	87.06	A
Grape	178.18	61	1,866.87	A
Grape, Wine	139.98	53	3,334.98	A
Peach	0.03	1	5.75	A
Pistachio	56.60	42	4,295.94	A
Tomato	4.55	12	936.21	A
Tomato, Processing	0.33	5	350.00	A
Uncultivated Ag	3.51	1	2.00	A
Chemical Total	636.82	298		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	36.02	28	1,462.99	A
Almond	23,622.36	948	49,297.64	A
Apple	199.69	5	180.00	A
Carrot	282.77	3	193.08	A
Cherry	41.40	5	68.00	A
Corn (Forage - Fodder)	219.57	101	6,383.72	A
Fig	993.45	95	3,450.75	A
Grape	2,376.12	127	4,954.99	A
Grape, Wine	19,178.95	475	35,525.54	A
Kiwi	24.19	3	78.00	A
Landscape Maintenance	16.79			
Peach	1,480.75	42	1,210.92	A
Pear	220.88	5	136.00	A
Pistachio	10,792.44	317	20,439.88	A
Plum	45.13	8	93.51	A
Prune	11.63	1	25.00	A
Rights Of Way	317.07			
Sorghum (Forage - Fodder)	3.19	1	70.00	A
Tangerine	70.24	3	73.50	A
Tomato, Processing	3.63	2	68.00	A
Uncultivated Ag	12.09	1	10.00	A
Walnut	787.89	21	2,021.00	A
Chemical Total	60,736.25	2,191		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Almond	19.54	2	45.00	A
Chemical Total	19.54	2		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Cherry	0.15	2	29.75	A
Rights Of Way	0.22			
Chemical Total	0.37	2		
NORFLURAZON				
Almond	157.96	4	121.62	A
Blueberry	79.78	4	58.00	A
Grape	18.86	1	12.00	A
Grape, Wine	165.50	7	140.66	A
Walnut	29.48	1	12.50	A
Chemical Total	451.59	17		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NOVALURON				
Alfalfa	5.49	2	70.00	A
Structural Pest Control	< 0.01			
Chemical Total	5.49	2		
NOVIFLUMURON				
Structural Pest Control	0.13			
Chemical Total	0.13			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Grain	109.37		112,400.00	K
Structural Pest Control	8.80			
Chemical Total	118.17			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape	3.10	1	36.00	A
Pistachio	0.66	1	25.45	A
Chemical Total	3.76	2		
OIL OF JOJOBA				
Grape, Wine	25.47	1	42.00	A
Chemical Total	25.47	1		
OIL OF ORANGE				
Pistachio	0.13	1	25.45	A
Chemical Total	0.13	1		
OLEIC ACID				
Alfalfa	1.26	5	324.60	A
Almond	1.53	10	745.15	A
Pistachio	0.59	6	300.00	A
Walnut	1.64	10	571.00	A
Chemical Total	5.01	31		
OLEIC ACID, ETHYL ESTER				
Almond	120.24	4	204.00	A
Chemical Total	120.24	4		
OLEIC ACID, METHYL ESTER				
Alfalfa	75.99	7	207.00	A
Almond	44,984.49	819	55,563.62	A
Cotton	31.27	2	71.30	A
Fig	200.07	30	570.00	A
Grape	350.11	24	928.60	A
Grape, Wine	3,085.11	126	6,798.68	A
Landscape Maintenance	0.27			
N-Grnhs Transplants	14.45		22.00	A
Orange	452.13	15	430.30	A
Peach	5.83	1	23.00	A
Pistachio	6,732.79	229	13,278.21	A
Pomegranate	74.52	1	113.44	A
Quince	1.40	1	25.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	254.63			
Tangelo	54.93	3	52.30	A
Tangerine	396.16	7	352.58	A
Tomato	64.47	9	482.00	A
Tomato, Processing	7.40	2	70.70	A
Uncultivated Ag	439.73	4	627.00	A
Walnut	427.98	14	765.09	A
Wheat	28.85	7	287.92	A
Chemical Total	57,682.58	1,301		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.10	1	40.00	A
Almond	12.59	109	7,166.90	A
Fig	12.33	53	4,697.04	A
Grape	0.26	11	231.18	A
Grape, Wine	0.51	18	234.08	A
Persimmon	0.26	2	100.00	A
Pistachio	4.24	48	2,306.82	A
Rights Of Way	0.05			
Tangerine	0.95	6	528.00	A
Uncultivated Ag	0.03	1	12.00	A
Unknown	0.03	1	6.50	A
Walnut	2.51	25	2,313.00	A
Wheat (Forage - Fodder)	0.29	4	115.00	A
Chemical Total	34.16	279		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	138.98	31	2,005.55	A
Basil, Sweet	8.25	1	52.00	A
Garlic	16.62	3	332.65	A
Grape	5.90	4	78.75	A
Grape, Wine	10.85	7	86.73	A
Onion, Dry	34.25	10	685.14	A
Walnut	14.62	2	125.00	A
Chemical Total	229.47	58		
ORYZALIN				
Almond	14,191.75	114	5,343.03	A
Blueberry	131.38	4	31.64	A
Cherry	150.06	9	53.07	A
Fig	3,735.83	19	1,125.68	A
Grape	8,643.67	90	2,386.84	A
Grape, Wine	6,265.66	73	1,708.76	A
Kiwi	124.81	2	54.00	A
Landscape Maintenance	115.61			
N-Outdr Transplants	258.35	16	62.10	A
Orange	249.61	1	80.00	A
Peach	69.34	3	41.67	A
Pistachio	660.04	11	411.17	A
Plum	4.68	4	3.00	A
Pomegranate	41.60	1	20.00	A
Prune	233.82	3	55.80	A
Rights Of Way	146.98			
Tangerine	62.40	1	20.00	A
Uncultivated Ag	31.20	2	8.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	429.87	2	103.33	A
Chemical Total	35,546.66	355		
OXYFLUORFEN				
Alfalfa	13.42	2	71.00	A
Almond	50,360.70	2,137	105,113.97	A
Apricot	4.87	1	19.20	A
Cherry	30.68	8	80.33	A
Cotton	106.49	4	215.50	A
Fig	2,373.10	99	3,874.58	A
Forage Hay/Silage	2.65	1	23.00	A
Garlic	300.31	14	1,188.56	A
Grape	3,187.59	294	6,992.32	A
Grape, Wine	6,891.90	452	21,574.95	A
Kiwi	0.09	2	7.00	A
Landscape Maintenance	1.31			
N-Grnhs Transplants	1.38		22.00	A
N-Outdr Transplants	32.21	16	62.10	A
Olive	53.27	2	50.00	A
Onion, Dry	178.65	14	1,065.11	A
Onion, Green	0.06	1	0.50	A
Orange	2.79	2	21.50	A
Peach	74.86	7	115.00	A
Pear	5.02	1	20.00	A
Pecan	3.05	2	3.00	A
Persimmon	6.84	7	36.40	A
Pistachio	13,791.57	382	18,719.63	A
Plum	19.16	4	25.50	A
Pomegranate	2,176.27	22	2,170.60	A
Prune	27.31	4	214.85	A
Quince	4.17	1	8.33	A
Research Commodity	4.67			
Rights Of Way	874.14			
Soil Fumigation/Preplant	43.99	4	126.80	A
Tangerine	10.03	1	77.00	A
Tomato	20.31	1	40.00	A
Tomato, Processing	495.18	12	975.17	A
Uncultivated Ag	2,688.15	52	3,383.39	A
Uncultivated Non-Ag	421.38		1,000.00	A
Walnut	452.04	39	1,637.52	A
Chemical Total	84,659.64	3,588		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PACLOBUTRAZOL				
Landscape Maintenance	7.87			
Chemical Total	7.87			
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Grape, Wine	513.10	27	1,707.00	A
Chemical Total	513.10	27		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE				
Alfalfa	2,677.03	80	4,784.82	A
Almond	26,572.04	450	26,624.61	A
Cherry	391.75	11	641.04	A
Cotton	263.82	5	402.00	A
Fig	4,191.83	52	3,582.20	A
Grape	2,833.01	147	3,909.69	A
Grape, Wine	5,319.89	132	5,526.78	A
Landscape Maintenance	3.46			
Olive	11.58	1	8.40	A
Persimmon	139.64	3	108.00	A
Pistachio	8,223.80	147	7,656.81	A
Pomegranate	1,443.93	14	1,383.08	A
Rights Of Way	4.15			
Soil Fumigation/Preplant	34.83	2	25.20	A
Tangerine	158.59	3	231.00	A
Uncultivated Ag	1,045.37	11	1,229.00	A
Walnut	248.23	3	240.00	A
Chemical Total	53,562.95	1,061		
PENDIMETHALIN				
Alfalfa	12,521.14	88	5,255.12	A
Almond	99,459.26	718	34,886.26	A
Carrot	574.92	8	607.09	A
Cherry	34.01	2	24.00	A
Garlic	798.33	11	855.91	A
Grape	6,164.61	93	2,692.72	A
Grape, Wine	22,779.80	140	8,376.35	A
Landscape Maintenance	119.92			
Olive	284.09	2	75.00	A
Onion, Dry	451.32	5	381.27	A
Peach	378.71	7	115.00	A
Pistachio	34,567.44	237	10,596.19	A
Plum	96.59	4	25.50	A
Pomegranate	3,757.04	16	1,021.96	A
Rights Of Way	30.30			
Soil Fumigation/Preplant	384.47	3	116.00	A
Tomato	227.27	1	160.00	A
Tomato, Processing	2,373.65	58	2,920.50	A
Uncultivated Ag	931.06	6	249.80	A
Walnut	447.44	8	243.20	A
Chemical Total	186,381.37	1,407		
PENOX SULAM				
Almond	510.63	437	21,913.61	A
Pistachio	157.94	170	5,733.86	A
Walnut	1.66	5	74.20	A
Chemical Total	670.23	612		
PENTHIOPYRAD				
Almond	1,863.83	111	8,759.60	A
Cherry	7.29	2	40.00	A
Onion, Dry	1.72	1	11.00	A
Peach	6.38	2	35.00	A
Pistachio	1,678.26	83	7,285.74	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	2.66			
Tomato	269.93	12	936.21	A
Tomato, Processing	928.21	45	3,477.00	A
Chemical Total	4,758.28	256		
PERMETHRIN				
Almond	551.49	43	2,229.68	A
Pistachio	2,701.71	165	9,730.65	A
Public Health	1.74			
Structural Pest Control	2,615.70			
Tomato, Processing	96.27	15	1,132.90	A
Chemical Total	5,966.91	223		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM DISTILLATES				
Structural Pest Control	0.66			
Chemical Total	0.66			
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	0.07	2	67.00	A
Almond	0.07	3	80.11	A
Pistachio	< 0.01	2	19.00	A
Wheat (Forage - Fodder)	0.49	26	2,241.27	A
Chemical Total	0.64	33		
PETROLEUM DISTILLATES, REFINED				
Almond	6,940.10	3	244.00	A
Grape	6,886.98	14	1,194.61	A
Grape, Wine	8,194.72	34	1,458.00	A
Public Health	54,208.65			
Chemical Total	76,230.44	51		
PETROLEUM NAPHTHENIC OILS				
Alfalfa	0.81	2	67.00	A
Almond	0.86	3	80.11	A
Pistachio	0.10	2	19.00	A
Wheat (Forage - Fodder)	5.67	26	2,241.27	A
Chemical Total	7.44	33		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	183.40	3	133.00	A
Almond	50,706.91	163	10,262.91	A
Blueberry	107.27	4	58.00	A
Cherry	30.39	2	29.75	A
Fig	812.53	18	822.85	A
Grape	363.71	17	303.29	A
Grape, Wine	938.49	29	1,567.94	A
Onion, Dry	117.95	2	153.75	A
Peach	21.33	1	14.00	A
Persimmon	2.44	1	3.20	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	2,652.73	12	1,085.89	A
Pomegranate	9.14	1	6.00	A
Prune	7,228.37	13	456.30	A
Rights Of Way	940.27			
Uncultivated Ag	136.77	4	217.20	A
Chemical Total	64,251.72	270		
PETROLEUM OIL, UNCLASSIFIED				
Almond	758,397.90	1,042	63,492.63	A
Grape	166.13	3	47.00	A
Landscape Maintenance	2.33			
Orange	15,722.75	23	895.35	A
Peach	1,428.04	3	49.00	A
Pistachio	99,629.28	24	2,583.00	A
Prune	3,043.78	5	184.30	A
Tangelo	2,273.54	6	216.30	A
Tangerine	82,241.88	43	2,983.05	A
Walnut	4,314.28	20	305.28	A
Chemical Total	967,219.91	1,169		
PHENOTHRIN				
Structural Pest Control	0.60			
Chemical Total	0.60			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.03			
Chemical Total	0.03			
ORTHO-PHENYLPHENOL				
Animal Premise	12.31		9.00	U
		2.88	2.50	A
Total Pounds On This Commodity	15.19			
Chemical Total	15.19			
PHOSMET				
Alfalfa	279.30	7	399.00	A
Grape	27.00	2	29.00	A
Chemical Total	306.30	9		
PHOSPHINE				
Almond	204.25		2,841,455.00	C
	0.66		23,000.00	S
	0.08		1,354.70	K
Total Pounds On This Commodity	204.99			
Corn, Human Consumption	784.47		1,143.10	K
	3.81		1,997,760.00	C
Total Pounds On This Commodity	788.28			
Dried Fruit	26.16		1,133,000.00	U
Fumigation, Other	2.20			
Grape	26.40		1,101,400.00	U
Pistachio	1,419.13		17,855,923.00	C
	103.26		1,524.00	K
Total Pounds On This Commodity	1,522.39			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,570.42			
PHOSPHORIC ACID				
Alfalfa	87.57	94	5,502.95	A
Almond	5,107.17	1,343	76,020.36	A
Apple	6.06	5	180.00	A
Cherry	52.39	14	434.41	A
Corn (Forage - Fodder)	282.34	129	7,505.81	A
Corn, Human Consumption	5.38	2	108.80	A
Cotton	56.03	21	1,478.00	A
Fig	31.47	101	4,219.75	A
Forage Hay/Silage	1.19	1	78.00	A
Garlic	99.52	12	1,250.60	A
Grape	697.96	313	11,880.90	A
Grape, Wine	1,159.13	598	40,927.62	A
Kiwi	0.73	3	78.00	A
Olive	0.97	1	20.00	A
Onion, Dry	82.76	15	1,066.41	A
Orange	24.01	1	59.00	A
Peach	46.50	43	1,243.00	A
Pear	6.71	5	136.00	A
Pistachio	1,406.22	547	30,859.48	A
Plum	1.44	8	71.01	A
Pomegranate	24.63	3	245.08	A
Prune	11.05	14	433.70	A
Rights Of Way	16.99			
	6.06	1	50.00	A
Total Pounds On This Commodity	23.05			
Sorghum (Forage - Fodder)	0.10	1	70.00	A
Tangerine	1.99	3	67.75	A
Tomato	25.17	13	976.21	A
Tomato, Processing	7.68	13	644.00	A
Uncultivated Ag	1.31	9	533.60	A
Walnut	98.09	30	2,452.80	A
Wheat	25.93	11	845.00	A
Wheat (Forage - Fodder)	21.78	4	301.07	A
Chemical Total	9,396.33	3,358		
PHOSPHORIC ACID, MONOPOTASSIUM SALT				
Grape	4,785.00	19	957.00	A
Grape, Wine	4,416.00	16	880.00	A
Chemical Total	9,201.00	35		
PINOXADEN				
Wheat	7.37	2	137.20	A
Wheat (Forage - Fodder)	142.80	34	2,658.30	A
Chemical Total	150.17	36		
PIPERONYL BUTOXIDE				
Grain	76.21		112,400.00	K
Landscape Maintenance	0.63			
Public Health	84.26			
Structural Pest Control	151.79			
Chemical Total	312.90			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	20.98			
Structural Pest Control	23.42			
Chemical Total	44.40			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	3.93	3	225.60	A
Almond	116.47	111	5,191.06	A
Corn (Forage - Fodder)	1.34	8	305.00	A
Corn, Human Consumption	0.71	3	122.80	A
Cotton	0.89	5	402.00	A
Grape	0.95	2	48.18	A
Grape, Wine	2.49	10	518.50	A
Pistachio	178.46	62	5,407.94	A
Rights Of Way	7.67			
Tomato, Processing	0.18	1	36.00	A
Uncultivated Ag	2.34	7	505.60	A
Walnut	0.15	1	20.00	A
Wheat	3.13	6	271.00	A
Chemical Total	318.70	219		
POLYACRYLAMIDE POLYMER				
Alfalfa	2.68	4	225.30	A
Almond	62.77	148	12,233.99	A
Cherry	0.25	1	18.00	A
Corn (Forage - Fodder)	0.39	1	70.00	A
Fig	5.76	1	12.00	A
Grape	0.93	2	45.76	A
Grape, Wine	5.26	7	224.00	A
Pistachio	16.01	58	3,379.11	A
Rights Of Way	100.69			
	0.03	2	27.50	A
Total Pounds On This Commodity	100.72			
Sorghum (Forage - Fodder)	0.49	1	70.00	A
Uncultivated Ag	8.38	10	1,432.10	A
Wheat	0.39	2	90.00	A
Chemical Total	204.02	237		
POLYACRYLIC POLYMER				
Alfalfa	5.49	34	2,349.00	A
Almond	112.50	280	18,556.61	A
Corn (Forage - Fodder)	22.79	103	6,010.00	A
Corn, Human Consumption	0.49	2	108.80	A
Forage Hay/Silage	0.11	1	78.00	A
Garlic	2.41	3	292.65	A
Grape	9.80	37	1,126.20	A
Grape, Wine	11.52	50	1,576.48	A
Pistachio	20.53	117	2,635.91	A
Pomegranate	0.32	1	38.33	A
Prune	0.97	6	206.50	A
Rights Of Way	0.28			
Tomato, Processing	0.31	6	226.00	A
Uncultivated Ag	0.05	1	18.00	A
Walnut	2.38	2	279.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	0.31	2	111.00	A
Chemical Total	190.25	645		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	8.73	15	798.00	A
Almond	1,199.58	1,070	65,471.31	A
Cherry	0.30	1	13.00	A
Corn (Forage - Fodder)	1.59	4	209.00	A
Fig	19.84	19	1,884.50	A
Grape	40.62	62	2,593.75	A
Grape, Wine	19.73	18	1,128.54	A
Kiwi	1.40	5	138.00	A
Orange	11.37	2	40.00	A
Peach	0.42	1	14.00	A
Pistachio	805.98	519	47,722.96	A
Pomegranate	9.12	8	538.00	A
Prune	13.32	13	837.60	A
Rights Of Way	0.21			
Squash	0.33	2	58.00	A
Tangerine	34.34	17	1,526.00	A
Walnut	13.51	15	1,153.00	A
Wheat (Forage - Fodder)	0.65	3	115.00	A
Chemical Total	2,181.05	1,774		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Almond	227.26	19	1,066.00	A
Pistachio	1,519.38	45	6,873.00	A
Walnut	25.41	1	80.00	A
Chemical Total	1,772.05	65		
POLYBUTENES				
Alfalfa	12.96	18	778.50	A
Almond	5,961.54	632	44,657.06	A
Apricot	0.05	1	1.00	A
Bean, Dried	1.78	3	65.25	A
Carrot	22.12	4	232.87	A
Cherry	8.99	4	78.00	A
Grape	343.09	84	3,689.48	A
Grape, Wine	1,230.15	188	16,228.09	A
Nectarine	0.10	2	2.00	A
Olive	6.10	2	48.00	A
Peach	3.77	3	36.10	A
Pistachio	592.39	183	8,185.67	A
Plum	0.05	1	1.00	A
Prune	5.42	2	160.00	A
Tangerine	0.33	1	4.70	A
Tomato, Processing	2.36	3	104.00	A
Walnut	176.80	15	1,308.00	A
Chemical Total	8,368.03	1,146		
POLYETHER MODIFIED POLYSILOXANE				
Almond	709.00	156	8,469.98	A
Cherry	2.88	1	40.00	A
Corn (Forage - Fodder)	3.10	4	285.60	A
Grape	7.44	10	530.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	57.36	15	607.00	A
Grapefruit	1.16	1	4.50	A
N-Grnhs Transplants	1.00		22.00	A
Olive	19.40	1	75.00	A
Orange	56.43	16	281.38	A
Pistachio	767.36	42	4,255.81	A
Prune	7.39	1	38.00	A
Tangelo	7.45	3	28.78	A
Tomato, Processing	39.94	12	1,653.70	A
Walnut	3.38	1	60.00	A
Chemical Total	1,683.30	263		
POLYETHOXYLATED CASTOR OIL				
Almond	275.35	66	2,407.23	A
Pistachio	188.73	35	903.43	A
Quince	4.39	1	25.00	A
Walnut	16.91	3	77.09	A
Chemical Total	485.38	105		
POLYETHYLENE GLYCOL				
Alfalfa	52.55	15	1,056.22	A
Almond	1,242.21	190	9,951.64	A
Cherry	58.37	21	312.50	A
Corn (Forage - Fodder)	12.71	7	605.20	A
Cotton	273.44	35	2,703.30	A
Grape	538.44	57	2,799.33	A
Grape, Wine	441.67	41	2,700.33	A
Grapefruit	3.29	3	13.50	A
Olive	5.97	1	30.00	A
Orange	53.72	15	233.96	A
Persimmon	38.39	2	115.50	A
Pistachio	495.11	62	2,152.86	A
Plum	0.37	5	6.00	A
Prune	10.05	2	37.85	A
Rights Of Way	96.86	7	480.00	A
	70.26			
Total Pounds On This Commodity	167.12			
Tangelo	13.36	6	57.56	A
Tomato	9.07	2	109.50	A
Tomato, Processing	23.64	8	356.90	A
Uncultivated Ag	71.58	6	491.00	A
Walnut	6.18	1	23.33	A
Wheat	96.94	23	1,786.60	A
Wheat (Forage - Fodder)	35.36	27	2,285.02	A
Chemical Total	3,649.55	536		
POLYETHYLENE GLYCOL DIACETATE				
Pistachio	0.94	2	180.00	A
Chemical Total	0.94	2		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Pistachio	6.24	2	592.00	A
Chemical Total	6.24	2		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL STEARATE				
Almond	30.06	4	204.00	A
Chemical Total	30.06	4		
POLY-I-PARA-MENTHENE				
Grape, Wine	6.15	1	18.00	A
Chemical Total	6.15	1		
POLYMERIZED PINENE				
Almond	38.86	2	282.00	A
Grape, Wine	908.23	22	1,329.43	A
Pistachio	4.43	1	32.00	A
Chemical Total	951.52	25		
POLYOXIN D, ZINC SALT				
Almond	301.43	49	5,276.00	A
Grape	1.86	3	131.40	A
Pistachio	125.45	56	2,964.50	A
Pomegranate	13.14	4	300.00	A
Chemical Total	441.88	112		
POLYOXYETHYLENE DIOLEATE				
Almond	2.90	31	2,005.55	A
Garlic	0.35	3	332.65	A
Grape	0.12	4	78.75	A
Grape, Wine	0.23	7	86.73	A
Onion, Dry	0.71	10	685.14	A
Walnut	0.30	2	125.00	A
Chemical Total	4.61	57		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	11.70	1	35.00	A
Almond	89.18	17	271.64	A
Blueberry	19.39	4	58.00	A
Grape	30.91	7	110.92	A
Grape, Wine	9.00	2	38.30	A
Pistachio	3.99	1	17.89	A
Uncultivated Ag	1.39	1	5.00	A
Chemical Total	165.56	33		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	1,889.86	224	13,104.06	A
Cherry	7.19	1	40.00	A
Corn (Forage - Fodder)	10.52	3	166.00	A
Grape	1,090.91	161	10,627.98	A
Grape, Wine	461.11	103	4,711.30	A
N-Grnhs Transplants	2.51		22.00	A
Orange	31.89	1	40.00	A
Pistachio	63.64	13	940.00	A
Prune	48.34	4	285.00	A
Regulatory Pest Control	27.30			
Tomato, Processing	99.85	12	1,653.70	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	24.36	2	85.00	A
Chemical Total	3,757.47	524		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Cherry	2.85	1	18.00	A
Grape, Wine	293.15	52	3,435.00	A
Chemical Total	296.00	53		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Almond	64.05	6	90.00	A
Grape	4.58	1	18.50	A
Rights Of Way	183.15			
Chemical Total	251.78	7		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Cherry	4.69	2	29.75	A
Rights Of Way	7.10			
Chemical Total	11.79	2		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	2.92	2	98.00	A
Almond	278.97	110	8,352.20	A
Fig	19.97	18	822.85	A
Grape	3.33	7	122.87	A
Grape, Wine	21.84	27	1,529.64	A
Peach	0.52	1	14.00	A
Persimmon	0.06	1	3.20	A
Pistachio	38.61	10	1,029.00	A
Pomegranate	0.22	1	6.00	A
Prune	6.90	5	184.30	A
Uncultivated Ag	3.17	3	212.20	A
Chemical Total	376.52	185		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	20.12	7	289.70	A
Almond	1,846.32	113	8,500.20	A
Fig	131.28	18	822.85	A
Grape	21.92	7	122.87	A
Grape, Wine	143.78	27	1,529.64	A
Peach	3.45	1	14.00	A
Persimmon	0.39	1	3.20	A
Pistachio	253.80	10	1,029.00	A
Pomegranate	1.48	1	6.00	A
Prune	45.36	5	184.30	A
Sudangrass	1.11	6	153.53	A
Uncultivated Ag	20.88	3	212.20	A
Chemical Total	2,489.88	199		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Cherry	27.67	1	18.00	A
Chemical Total	27.67	1		
POLYPROPYLENE GLYCOL				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	2.00	4	421.99	A
Grape	0.13	1	80.00	A
Grape, Wine	0.23	3	200.00	A
Chemical Total	2.36	8		
POLYSILOXANE				
Alfalfa	2.93	2	85.00	A
Rights Of Way	56.39			
Chemical Total	59.33	2		
POLYSORBATE 65				
Alfalfa	19.17	6	344.00	A
Almond	445.04	128	5,761.45	A
Fig	108.88	7	781.56	A
Grape	7.36	7	229.90	A
Grape, Wine	49.65	18	475.29	A
Pistachio	246.35	67	2,529.49	A
Pomegranate	19.08	11	358.88	A
Prune	8.34	6	165.20	A
Tangerine	35.14	9	840.69	A
Uncultivated Ag	1.25	1	12.00	A
Walnut	13.88	1	124.50	A
Chemical Total	954.15	261		
POTASSIUM BICARBONATE				
Grape	3,499.58	24	980.39	A
Grape, Wine	2,908.51	10	797.35	A
Chemical Total	6,408.09	34		
POTASSIUM HYDROXIDE				
Alfalfa	0.37	4	241.00	A
Almond	171.20	177	11,288.30	A
Fig	2.34	8	852.00	A
Grape	9.48	64	1,783.69	A
Grape, Wine	1.86	19	605.96	A
Pistachio	76.13	73	7,390.70	A
Pomegranate	0.11	1	38.33	A
Prune	0.65	8	227.20	A
Tangerine	0.03	1	18.75	A
Uncultivated Ag	0.71	7	505.60	A
Wheat	0.04	1	43.00	A
Chemical Total	262.91	363		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Onion, Dry	7,330.66	2	36.50	A
Soil Fumigation/Preplant	66,852.62	6	342.73	A
Tomato, Processing	26,778.38	7	81.60	A
Chemical Total	100,961.66	15		
POTASSIUM NITRATE				
Almond	423.42	79	7,081.60	A
Grape	4.03	2	40.00	A
Pistachio	78.43	28	5,799.84	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	505.88	109		
POTASSIUM PHOSPHITE				
Landscape Maintenance	0.10			
Orange	459.04	5	132.00	A
Tangelo	242.74	2	69.80	A
Chemical Total	701.88	7		
PRALLETHRIN				
Landscape Maintenance	0.13			
Structural Pest Control	0.57			
Chemical Total	0.69			
PRODIAMINE				
Landscape Maintenance	154.20			
Rights Of Way	910.61			
Chemical Total	1,064.81			
PROMETRYN				
Cotton	317.29	4	215.50	A
Chemical Total	317.29	4		
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	31.59			
Chemical Total	31.59			
PROPARGITE				
Almond	8,003.22	46	4,534.40	A
Cherry	34.56	1	18.00	A
Corn (Forage - Fodder)	855.22	8	388.70	A
Corn, Human Consumption	158.35	1	76.50	A
Grape	60.80	3	30.00	A
Walnut	24.00	1	10.00	A
Chemical Total	9,136.14	60		
PROPICONAZOLE				
Almond	7,046.11	510	35,181.80	A
Apricot	0.11	1	1.00	A
Cherry	33.38	6	298.41	A
Garlic	53.12	3	332.65	A
Peach	40.64	12	363.00	A
Pistachio	210.25	20	1,267.50	A
Plum	0.81	6	7.00	A
Prune	78.75	10	723.00	A
Tangerine	108.11	2	117.00	A
Wheat	17.87	2	156.60	A
Wheat (Forage - Fodder)	14.47	3	126.80	A
Chemical Total	7,603.63	575		
PROPIONIC ACID				
Alfalfa	51.67	7	469.90	A
Almond	6,230.13	364	26,559.14	A
Corn (Forage - Fodder)	15.03	2	137.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	55.56	8	276.00	A
Grape	88.18	15	435.45	A
Grape, Wine	922.61	64	3,261.50	A
Landscape Maintenance	8.08			
N-Grnhs Flower	0.57		37.00	U
Oat (Forage - Fodder)	3.81	2	100.00	A
Orange	12.09	2	32.00	A
Pistachio	225.00	15	990.50	A
Pomegranate	0.02	3	0.60	A
Rights Of Way	1,103.53			
Tangelo	26.39	2	69.80	A
Uncultivated Ag	8.50	3	45.00	A
Walnut	12.76	3	102.00	A
Chemical Total	8,763.92	490		
PROPOXUR				
Structural Pest Control	0.27			
Chemical Total	0.27			
PROPYLENE GLYCOL				
Alfalfa	56.52	38	2,580.86	A
Almond	1,703.62	585	31,002.38	A
Cherry	11.78	4	72.00	A
Corn (Forage - Fodder)	50.64	36	2,122.51	A
Cotton	31.31	15	1,206.00	A
Grape	299.43	176	8,293.72	A
Grape, Wine	349.57	151	7,596.20	A
Orange	285.31	78	2,665.65	A
Pistachio	224.17	110	4,118.98	A
Plum	2.98	4	68.01	A
Pomegranate	18.68	7	346.60	A
Prune	12.15	5	358.00	A
Rights Of Way	29.66			
Tangelo	53.04	15	495.80	A
Tangerine	310.84	26	2,609.33	A
Tomato, Processing	1.58	1	36.00	A
Uncultivated Ag	2.93	2	54.50	A
Walnut	18.09	8	222.00	A
Wheat	20.39	13	958.00	A
Wheat (Forage - Fodder)	7.20	4	360.66	A
Chemical Total	3,489.89	1,278		
PROPYLENE GLYCOL, METHYL ETHER				
Alfalfa	3.14	5	324.60	A
Almond	3.82	10	745.15	A
Pistachio	1.46	6	300.00	A
Walnut	4.10	10	571.00	A
Chemical Total	12.53	31		
PROPYLENE OXIDE				
Almond	53,053.00		1,665,831.00	C
Cashew	150.50		4,715.00	C
Fumigation, Other	212.00			
Nuts	309.50		9,707.00	C
Pecan	230.00		7,211.00	C

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	709.50		20,801.00	C
Walnut	355.50		9,152.00	C
Chemical Total	55,020.00			
PROPYZAMIDE				
Landscape Maintenance	24.52			
Chemical Total	24.52			
PYRACLOSTROBIN				
Almond	1,915.10	336	24,136.44	A
Carrot	192.10	21	1,664.38	A
Cherry	71.59	17	836.15	A
Grape	792.91	188	6,907.24	A
Grape, Wine	1,148.22	166	10,540.40	A
Landscape Maintenance	2.13			
Orange	4.87	2	20.00	A
Peach	2.36	1	23.00	A
Pistachio	682.83	72	6,611.70	A
Prune	27.36	4	285.00	A
Research Commodity	3.00			
Strawberry	0.07	1	3.00	A
Tomato	107.50	5	617.00	A
Tomato, Processing	105.13	11	641.60	A
Walnut	31.45	11	310.32	A
Chemical Total	5,086.62	835		
PYRAFLUFEN-ETHYL				
Almond	25.77	105	5,678.00	A
Cotton	1.50	10	611.00	A
Fig	14.10	35	3,378.78	A
Grape	6.57	59	1,721.91	A
Grape, Wine	15.35	131	7,200.40	A
Kiwi	< 0.01	1	3.50	A
Olive	0.16	1	75.00	A
Persimmon	0.36	3	96.50	A
Pistachio	10.13	31	2,363.05	A
Plum	< 0.01	4	3.00	A
Pomegranate	4.11	6	770.89	A
Prune	1.03	9	262.90	A
Rights Of Way	0.23			
Uncultivated Ag	0.66	6	403.00	A
Wheat	0.26	3	156.00	A
Wheat (Forage - Fodder)	4.02	46	2,457.76	A
Chemical Total	84.26	450		
PYRETHRINS				
Almond	5.46	5	187.07	A
Grain	38.11		112,400.00	K
Grape	4.09	7	172.02	A
Grape, Wine	1.19	1	42.00	A
Public Health	23.31			
Structural Pest Control	14.66			
Chemical Total	86.81	13		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIDABEN				
Tangerine	16.88	1	35.91	A
Chemical Total	16.88	1		
PYRIMETHANIL				
Almond	2,387.31	183	11,523.67	A
Grape	144.25	14	404.13	A
Grape, Wine	120.11	3	207.80	A
Onion, Dry	7.26	2	20.00	A
Pistachio	3,508.78	146	12,337.90	A
Chemical Total	6,167.70	348		
PYRIPROXYFEN				
Almond	264.50	183	21,205.18	A
Apple	6.56	2	60.00	A
Cherry	13.56	5	124.00	A
Cotton	1.72	2	25.00	A
Fig	21.35	34	2,160.00	A
Grapefruit	0.48	1	4.50	A
Orange	66.42	20	614.38	A
Pear	4.70	1	43.00	A
Research Commodity	0.45	1	60.00	A
	0.38			
Total Pounds On This Commodity	0.83			
Structural Pest Control	4.00			
Tangelo	14.36	6	132.78	A
Tangerine	117.57	27	1,077.87	A
Walnut	43.53	6	488.00	A
Chemical Total	559.59	288		
PYROXSULAM				
Wheat	3.05	6	233.30	A
Wheat (Forage - Fodder)	25.42	34	1,941.38	A
Chemical Total	28.47	40		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	44.87	4	290.00	A
Carrot	10.25	2	180.00	A
Grape	21.08	5	185.08	A
Tomato, Processing	142.88	15	1,254.70	A
Chemical Total	219.08	26		
QUILLAJA				
Prune	1.23	2	68.00	A
Chemical Total	1.23	2		
QUINCLORAC				
Landscape Maintenance	2.40			
Chemical Total	2.40			
QUINOXYFEN				
Cherry	40.40	9	378.41	A
Grape	1,199.52	258	12,513.24	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	1,766.47	259	19,250.77	A
Chemical Total	3,006.38	526		
REYNOUTRIA SACHALINENSIS				
Almond	102.09	12	466.00	A
Grape	177.99	31	1,113.36	A
Grape, Wine	385.16	28	1,777.00	A
Peach	4.33	1	20.00	A
Pistachio	116.50	11	802.00	A
Walnut	10.14	1	26.00	A
Chemical Total	796.21	84		
RIMSULFURON				
Almond	884.65	424	18,167.62	A
Cherry	2.70	7	67.57	A
Grape	96.52	75	2,226.99	A
Grape, Wine	184.03	110	6,071.00	A
Grapefruit	0.42	2	9.00	A
Orange	8.97	15	214.09	A
Peach	1.81	4	61.67	A
Pear	1.25	1	20.00	A
Pistachio	189.87	71	3,202.79	A
Prune	10.07	7	171.05	A
Quince	0.39	1	8.33	A
Research Commodity	2.17			
Rights Of Way	0.75			
Tangelo	2.69	6	57.56	A
Tangerine	36.07	13	814.48	A
Tomato	15.06	9	482.00	A
Tomato, Processing	37.98	37	1,295.39	A
Walnut	2.96	2	83.33	A
Chemical Total	1,478.35	784		
SAFLUFENACIL				
Almond	4,587.06	1,804	114,113.52	A
Grapefruit	0.05	1	1.13	A
Orange	1.32	8	31.65	A
Pistachio	980.17	464	24,886.64	A
Rights Of Way	1.45			
Tangelo	0.32	3	7.20	A
Tangerine	16.77	11	633.73	A
Walnut	47.30	31	2,089.93	A
Chemical Total	5,634.42	2,322		
SETHOXYDIM				
Almond	527.17	46	1,688.24	A
Grape	5.78	4	15.07	A
Grape, Wine	77.12	15	1,111.00	A
Pistachio	523.97	20	1,451.06	A
Soil Fumigation/Preplant	7.01	1	20.00	A
Walnut	103.39	6	551.00	A
Chemical Total	1,244.44	92		
SIDURON				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	8.00			
Chemical Total	8.00			
SILICA AEROGEL				
Structural Pest Control	0.56			
Chemical Total	0.56			
SILICONE DEFOAMER				
Alfalfa	0.17	16	833.01	A
Cotton	0.17	4	230.00	A
Rights Of Way	0.02			
Chemical Total	0.36	20		
SIMAZINE				
Almond	706.86	33	601.95	A
Grape	2,360.94	57	1,399.87	A
Grape, Wine	2,718.73	70	2,208.84	A
N-Outdr Transplants	89.97	8	33.87	A
Orange	81.00	2	35.00	A
Tangerine	22.28	1	11.00	A
Uncultivated Ag	12.87	1	6.50	A
Walnut	174.09	4	89.00	A
Chemical Total	6,166.74	176		
SODIUM BISULFATE				
Grape, Wine	95.91	6	353.00	A
Chemical Total	95.91	6		
SODIUM BROMIDE				
Water (Industrial)	49.81		1.00	A
Chemical Total	49.81			
SODIUM DECYL SULFATE				
Structural Pest Control	0.04			
Chemical Total	0.04			
SODIUM DIISOCTYLSULFOSUCCINATE				
Almond	132.06	562	25,102.42	A
Grape	0.07	1	9.50	A
Grape, Wine	0.08	1	10.00	A
Pistachio	4.68	18	864.00	A
Pomegranate	0.21	1	18.00	A
Chemical Total	137.10	583		
SODIUM HYDROXIDE				
Almond	1.17	2	42.72	A
Cherry	1.95	2	36.00	A
Cotton	4.52	5	402.00	A
Wheat	2.69	5	401.00	A
Chemical Total	10.33	14		
SODIUM HYPOCHLORITE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water (Industrial)	34.32		1.00	A
Chemical Total	34.32			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.03			
Chemical Total	0.03			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.02			
Chemical Total	0.02			
SODIUM NITRATE				
Almond	0.70	2	80.00	A
Vertebrate Control	29.23			
Chemical Total	29.93	2		
SODIUM POLYACRYLATE				
Alfalfa	0.62	12	524.39	A
Almond	27.97	317	12,674.67	A
Corn (Forage - Fodder)	6.32	90	5,749.72	A
Fig	1.46	8	852.00	A
Grape	3.85	67	1,869.44	A
Grape, Wine	1.16	19	605.96	A
Landscape Maintenance	0.09			
Pistachio	7.83	80	4,099.06	A
Pomegranate	0.07	1	38.33	A
Prune	0.41	8	227.20	A
Rights Of Way	8.16			
Tangerine	0.19	2	43.25	A
Uncultivated Ag	0.44	7	505.60	A
Walnut	0.09	1	105.00	A
Wheat	0.03	1	43.00	A
Chemical Total	58.69	613		
SODIUM XYLENE SULFONATE				
Alfalfa	1.95	16	833.01	A
Almond	858.39	562	25,102.42	A
Cotton	2.01	4	230.00	A
Grape	0.46	1	9.50	A
Grape, Wine	0.49	1	10.00	A
Pistachio	30.39	18	864.00	A
Pomegranate	1.40	1	18.00	A
Rights Of Way	0.26			
Chemical Total	895.36	603		
SORBITAN FATTY ACID ESTERS				
Cherry	1.03	2	29.75	A
Rights Of Way	1.55			
Chemical Total	2.58	2		
SORBITAN MONOOLEATE				
Almond	36.25	28	1,311.37	A
Grape	85.66	161	3,885.93	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	14.88	26	723.09	A
Pistachio	6.50	5	178.00	A
Walnut	0.48	1	13.09	A
Chemical Total	143.76	221		
SORBITAN TRIOLEATE				
Alfalfa	19.17	6	344.00	A
Almond	451.62	131	5,909.45	A
Fig	108.88	7	781.56	A
Grape	7.36	7	229.90	A
Grape, Wine	49.65	18	475.29	A
Pistachio	246.35	67	2,529.49	A
Pomegranate	19.08	11	358.88	A
Prune	8.34	6	165.20	A
Tangerine	35.14	9	840.69	A
Uncultivated Ag	1.25	1	12.00	A
Walnut	13.88	1	124.50	A
Chemical Total	960.73	264		
SPINETORAM				
Almond	2,496.61	636	37,202.10	A
Cotton	5.50	5	402.00	A
Fig	86.25	5	920.00	A
Grape	245.77	104	5,277.52	A
Grape, Wine	21.22	11	829.00	A
Grapefruit	0.37	1	4.50	A
Orange	88.77	41	1,137.03	A
Pistachio	1,171.28	283	17,819.80	A
Pomegranate	14.50	2	160.00	A
Quince	2.54	1	25.00	A
Tangelo	21.44	13	290.08	A
Tangerine	153.57	26	2,031.56	A
Tomato	48.97	8	742.00	A
Walnut	23.99	17	310.14	A
Chemical Total	4,380.78	1,153		
SPINOSAD				
Almond	39.10	4	420.00	A
Apple	0.05	1	1.75	A
Cherry	32.57	9	378.41	A
Grape, Wine	95.87	11	740.65	A
Landscape Maintenance	0.06			
Olive	0.12	38	509.00	A
Public Health	11.23			
Structural Pest Control	0.02			
Tangerine	2.40	1	24.50	A
Tomato, Processing	15.95	2	150.00	A
Chemical Total	197.37	66		
SPIRODICLOFEN				
Almond	3,568.45	121	8,108.90	A
Cherry	5.70	1	20.00	A
Grape	44.80	5	174.21	A
Grape, Wine	40.22	4	138.00	A
Peach	9.97	2	35.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	32.57	2	110.31	A
Chemical Total	3,701.71	135		
SPIROMESIFEN				
Corn (Forage - Fodder)	158.93	33	752.94	A
Chemical Total	158.93	33		
SPIROTETRAMAT				
Almond	374.45	71	3,041.27	A
Grape	801.70	174	7,340.73	A
Grape, Wine	1,832.76	258	17,121.16	A
Grapefruit	0.71	1	4.50	A
Orange	76.40	17	493.88	A
Pistachio	218.40	17	1,685.00	A
Prune	8.06	1	80.00	A
Tangelo	15.53	5	97.78	A
Tangerine	205.96	18	1,296.96	A
Tomato, Processing	2.84	1	36.00	A
Walnut	38.47	6	275.00	A
Chemical Total	3,575.27	569		
STREPTOMYCIN SULFATE				
Apple	26.88	1	40.00	A
Landscape Maintenance	0.52			
Chemical Total	27.40	1		
STRYCHNINE				
Almond	1.62		515.00	K
	1.40	7	993.00	A
Total Pounds On This Commodity	3.02			
Fig	0.25	1	230.00	A
Landscape Maintenance	0.02			
Pistachio	0.85	6	680.00	A
Vertebrate Control	0.11			
Chemical Total	4.24	14		
STYRENE BUTADIENE COPOLYMER				
Almond	733.33	224	10,192.45	A
Cherry	8.24	2	44.00	A
Grape	91.65	60	2,388.16	A
Grape, Wine	235.37	74	4,532.00	A
Orange	249.65	78	2,665.65	A
Pistachio	14.26	6	330.00	A
Prune	5.29	1	75.00	A
Tangelo	46.41	15	495.80	A
Tangerine	175.83	21	1,998.33	A
Walnut	14.35	6	174.00	A
Chemical Total	1,574.37	487		
SUGAR				
Grape	11.13	2	72.51	A
Chemical Total	11.13	2		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFENTRAZONE				
Grape, Wine	43.72	4	117.80	A
Landscape Maintenance	0.94			
Pistachio	65.94	5	234.32	A
Chemical Total	110.60	9		
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				
Landscape Maintenance	3.12			
Rights Of Way	57.85			
Chemical Total	60.96			
SULFUR				
Almond	4,816.00	7	401.00	A
Carrot	7,895.47	43	3,365.94	A
Cherry	531.20	6	168.00	A
Corn, Human Consumption	1,100.75	1	37.00	A
Grape	1,735,552.31	4,405	214,823.58	A
Grape, Wine	2,126,777.25	3,683	262,606.59	A
Peach	5,434.88	13	350.30	A
Pistachio	67,368.62	143	12,230.70	A
Pomegranate	46,014.40	21	5,717.92	A
Prune	192.00	1	80.00	A
Tomato	106,091.44	64	4,859.84	A
Tomato, Processing	228,563.78	119	9,047.32	A
Chemical Total	4,330,338.10	8,506		
SULFUR DIOXIDE				
Commodity Fumigation	338.23	4	6,033.00	K
Grape	1,882.00		3,679,010.00	U
	1,407.00		2,749,375.00	C
	1,220.00		25,500.00	K
Total Pounds On This Commodity	4,509.00			
Chemical Total	4,847.23	4		
SULFURIC ACID				
Almond	189.54	169	8,930.25	A
Cherry	0.18	1	10.00	A
Corn (Forage - Fodder)	10.74	14	670.80	A
Grape	33.89	51	1,583.30	A
Grape, Wine	17.68	37	1,043.30	A
Pistachio	69.98	94	3,364.98	A
Plum	1.19	4	68.01	A
Rights Of Way	0.19			
Tomato, Processing	0.63	1	36.00	A
Uncultivated Ag	1.17	2	54.50	A
Walnut	0.53	1	20.00	A
Chemical Total	325.73	374		
SULFURYL FLUORIDE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	21,608.22		27,227.20	K
	9,084.79		7,012,879.00	C
Total Pounds On This Commodity	30,693.01			
Corn, Human Consumption	2,994.00		600,200.00	C
Dried Fruit	95.81		154,800.00	C
Structural Pest Control	2,178.90			
Chemical Total	35,961.72			
TALL OIL				
Almond	79.61	36	1,546.00	A
Cherry	3.69	1	18.00	A
Corn (Forage - Fodder)	0.81	2	80.60	A
Fig	2.03	2	83.00	A
Grape	2.61	2	68.00	A
Grape, Wine	30.50	10	412.00	A
Landscape Maintenance	< 0.01			
Pomegranate	22.01	4	501.11	A
Sudangrass	3.08	6	153.53	A
Wheat (Forage - Fodder)	4.08	9	203.26	A
Chemical Total	148.43	72		
TALL OIL FATTY ACIDS				
Alfalfa	345.51	81	5,225.50	A
Almond	3,514.50	608	33,213.06	A
Cherry	1.05	2	36.00	A
Corn (Forage - Fodder)	88.01	42	2,247.91	A
Cotton	40.58	20	1,608.00	A
Fig	4.87	3	87.06	A
Garlic	39.18	6	665.30	A
Grape	297.82	163	4,053.34	A
Grape, Wine	801.63	92	4,784.88	A
Grapefruit	0.05	1	1.13	A
Olive	5.14	7	478.00	A
Onion, Dry	22.26	4	264.57	A
Orange	1.07	6	24.32	A
Pistachio	594.13	147	7,892.03	A
Prune	0.38	1	20.00	A
Quince	3.04	1	25.00	A
Rights Of Way	52.01			
Tangelo	0.34	3	7.20	A
Tangerine	1.82	4	51.39	A
Tomato	2.80	1	40.00	A
Tomato, Processing	2.81	8	451.40	A
Uncultivated Ag	8.06	3	177.87	A
Walnut	14.44	7	235.09	A
Wheat	11.54	3	156.00	A
Wheat (Forage - Fodder)	47.09	29	2,549.68	A
Chemical Total	5,900.13	1,242		
TEBUCONAZOLE				
Almond	974.92	160	10,962.50	A
Cherry	1.69	1	10.00	A
Garlic	14.75	1	90.00	A
Grape	488.36	95	4,483.88	A
Grape, Wine	2,220.74	327	22,753.42	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	9.45			
Peach	4.50	1	20.00	A
Pistachio	738.34	92	7,681.00	A
Walnut	7.88	5	76.32	A
Chemical Total	4,460.63	682		
TEBUTHIURON				
Rights Of Way	68.00			
Chemical Total	68.00			
TEMBOTRIONE				
Corn (Forage - Fodder)	12.54	3	155.00	A
Chemical Total	12.54	3		
TETRACONAZOLE				
Grape	347.74	150	8,330.12	A
Grape, Wine	107.30	40	2,527.90	A
Chemical Total	455.05	190		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	7.44	16	833.01	A
Almond	8.78	2	160.00	A
Cotton	7.66	4	230.00	A
Rights Of Way	1.00			
Chemical Total	24.89	22		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	0.98	16	833.01	A
Cotton	1.01	4	230.00	A
Rights Of Way	0.13			
Chemical Total	2.11	20		
THIAMETHOXAM				
Grape, Wine	130.12	22	1,446.73	A
Grapefruit	0.77	2	9.00	A
Olive	6.45	1	75.00	A
Orange	156.70	51	1,823.34	A
Structural Pest Control	0.04			
Tangelo	2.48	3	28.78	A
Tangerine	21.07	4	244.85	A
Tomato	18.37	7	393.63	A
Tomato, Processing	203.21	49	3,885.37	A
Chemical Total	539.20	139		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIDIAZURON				
Cotton	67.47	17	1,038.00	A
Chemical Total	67.47	17		
THIENCARBAZONE-METHYL				
Landscape Maintenance	1.09			
Chemical Total	1.09			
THIOPHANATE-METHYL				
Almond	1,874.78	43	2,326.40	A
Cherry	16.48	2	44.00	A
Grape	56.00	1	76.90	A
Grape, Wine	633.36	9	603.20	A
Landscape Maintenance	5.40			
N-Grnhs Plants In Containers	0.03	1	2,400.00	S
Peach	7.50	1	20.00	A
Pistachio	1,472.43	17	1,377.00	A
Chemical Total	4,065.98	74		
THYME				
Structural Pest Control	0.05			
Chemical Total	0.05			
TRIBENURON-METHYL				
Forage Hay/Silage	0.08	2	13.50	A
Oat (Forage - Fodder)	0.47	1	80.00	A
Uncultivated Ag	2.52	6	403.00	A
Wheat	6.33	10	474.30	A
Wheat (Forage - Fodder)	79.03	117	6,517.31	A
Chemical Total	88.42	136		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	12.42			
Rights Of Way	35.75			
Chemical Total	48.17			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	0.13			
Rights Of Way	436.82			
Chemical Total	436.94			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	2.74	4	241.00	A
Almond	1,623.02	232	11,245.67	A
Fig	1,044.74	36	4,367.94	A
Grape	54.71	67	1,843.36	A
Grape, Wine	26.72	32	961.32	A
Persimmon	27.78	3	108.00	A
Pistachio	534.82	102	4,174.26	A
Pomegranate	13.14	2	108.33	A
Prune	4.90	8	227.20	A
Tangerine	88.29	7	546.75	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	5.32	7	505.60	A
Walnut	261.92	19	1,675.00	A
Wheat	0.30	1	43.00	A
Chemical Total	3,688.41	520		
TRIETHANOLAMINE				
Alfalfa	2.49	16	833.01	A
Almond	1.22	26	1,300.00	A
Cotton	2.56	4	230.00	A
Fig	0.04	2	83.00	A
Grape, Wine	0.61	6	370.00	A
Rights Of Way	0.33			
Chemical Total	7.26	54		
TRIETHANOLAMINE OLEATE				
Grape, Wine	25.11	21	1,020.17	A
Pistachio	8.26	8	520.00	A
Chemical Total	33.37	29		
TRIFLOXYSTROBIN				
Almond	2,234.13	430	24,059.21	A
Grape	295.33	123	4,286.56	A
Grape, Wine	530.81	97	6,816.41	A
Landscape Maintenance	0.60			
Pistachio	2,016.51	290	20,136.15	A
Walnut	64.67	8	735.00	A
Chemical Total	5,142.05	948		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	0.05			
Chemical Total	0.05			
TRIFLUMIZOLE				
Grape	496.45	46	2,100.90	A
Grape, Wine	200.04	23	883.90	A
Chemical Total	696.49	69		
TRIFLURALIN				
Alfalfa	1,214.80	9	620.00	A
Almond	163.91	2	74.77	A
Bean, Dried	10.96	1	20.00	A
Carrot	67.76	1	90.00	A
Cotton	221.30	5	402.00	A
Grape	200.12	4	118.92	A
Grape, Wine	29.90	1	13.64	A
Landscape Maintenance	2.20			
Tomato	1,217.53	22	1,603.24	A
Tomato, Processing	2,289.15	47	3,279.55	A
Chemical Total	5,417.63	92		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	7.40	4	215.82	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	19.28	4	187.00	A
Orange	83.17	15	430.30	A
Pistachio	7.63	2	592.00	A
Tangelo	10.10	3	52.30	A
Tangerine	58.66	5	303.58	A
Tomato	9.38	7	408.00	A
Tomato, Processing	1.36	2	70.70	A
Chemical Total	196.98	42		
TRINEXAPAC-ETHYL				
Landscape Maintenance	2.40			
Chemical Total	2.40			
TRISODIUM PHOSPHATE				
Cotton	7.32	10	804.00	A
Wheat	2.43	5	401.00	A
Chemical Total	9.76	15		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	133.28	59	3,277.00	A
Almond	25,280.29	717	54,526.67	A
Cherry	32.30	7	114.00	A
Corn (Forage - Fodder)	335.67	115	5,547.58	A
Grape	544.86	122	4,790.71	A
Grape, Wine	1,038.19	148	7,554.12	A
Landscape Maintenance	1.72			
Oat (Forage - Fodder)	4.89	1	80.00	A
Orange	285.31	78	2,665.65	A
Peach	0.88	1	5.75	A
Pistachio	448.17	55	2,181.18	A
Pomegranate	2,362.93	33	6,325.96	A
Prune	28.95	2	150.00	A
Rights Of Way	176.57			
	6.72	2	27.50	A
Total Pounds On This Commodity	183.29			
Tangelo	53.04	15	495.80	A
Tangerine	200.95	21	1,998.33	A
Tomato	153.52	22	1,970.89	A
Tomato, Processing	881.07	135	9,445.56	A
Uncultivated Ag	494.16	27	3,213.53	A
Walnut	94.51	18	813.00	A
Wheat	2.44	1	38.00	A
Wheat (Forage - Fodder)	104.99	35	1,977.79	A
Chemical Total	32,665.43	1,614		
UREA				
Alfalfa	32.98	4	255.00	A
Almond	4,162.44	131	9,054.78	A
Fig	3,302.58	53	4,697.04	A
Grape	70.18	11	231.18	A
Grape, Wine	137.30	18	234.08	A
Persimmon	68.60	2	100.00	A
Pistachio	1,169.23	57	3,615.82	A
Rights Of Way	14.58			
Tangerine	253.81	6	528.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	8.23	1	12.00	A
Unknown	6.70	1	6.50	A
Walnut	679.12	26	2,341.00	A
Wheat (Forage - Fodder)	78.89	4	115.00	A
Chemical Total	9,984.62	314		
UREA DIHYDROGEN SULFATE				
Alfalfa	1.65	4	241.00	A
Almond	46.79	105	4,543.20	A
Cotton	2,024.07	11	631.00	A
Fig	10.54	8	852.00	A
Grape	24.51	62	1,743.69	A
Grape, Wine	16.11	28	909.05	A
Pistachio	23.70	49	1,851.08	A
Pomegranate	0.48	1	38.33	A
Prune	2.94	8	227.20	A
Tangerine	0.12	1	18.75	A
Uncultivated Ag	3.19	7	505.60	A
Wheat	0.18	1	43.00	A
Chemical Total	2,154.29	285		
VANILLIN				
Grape	1.03	2	72.51	A
Chemical Total	1.03	2		
VEGETABLE OIL				
Alfalfa	142.60	8	368.00	A
Almond	42,731.97	166	7,114.54	A
Cherry	426.75	1	40.00	A
Fig	616.11	22	996.75	A
Grape	4.02	1	24.00	A
Grape, Wine	2.51	1	15.00	A
Peach	950.36	9	264.00	A
Pear	305.83	2	86.00	A
Pistachio	1,285.61	18	1,931.00	A
Plum	483.72	4	68.01	A
Rights Of Way	7.14			
Tomato	321.89	2	180.32	A
Walnut	977.07	3	379.00	A
Chemical Total	48,255.58	237		
VINYL POLYMER				
Almond	2.09	4	219.67	A
Chemical Total	2.09	4		
XANTHAN GUM				
Alfalfa	0.01	8	347.62	A
Almond	0.33	51	1,449.08	A
Cherry	< 0.01	1	20.00	A
Corn (Forage - Fodder)	< 0.01	3	271.21	A
Cotton	< 0.01	2	42.00	A
Grape	0.06	16	574.64	A
Grape, Wine	0.32	20	1,660.00	A
Peach	< 0.01	1	5.75	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	0.23	32	2,749.34	A
Tomato	0.02	11	896.21	A
Tomato, Processing	< 0.01	5	350.00	A
Chemical Total	1.00	150		
YUCCA SCHIDIGERA				
Almond	71.00	11	434.00	A
Grape	94.64	4	320.00	A
Prune	12.62	2	76.00	A
Chemical Total	178.26	17		
ZINC PHOSPHIDE				
Almond	68.39	9	921.25	A
Grape, Wine	1.54	11	780.00	A
Pistachio	4.75	7	1,044.00	A
Rights Of Way	1.00			
Vertebrate Control	10.74			
Chemical Total	86.43	27		
ZINC SULFATE				
Alfalfa	0.97	1	77.00	A
Almond	415.09	57	3,799.85	A
Garlic	15.01	6	665.30	A
Grape	58.12	26	1,937.00	A
Onion, Dry	15.47	10	685.14	A
Orange	7.45	1	59.00	A
Pistachio	51.16	6	680.00	A
Walnut	10.10	1	40.00	A
Chemical Total	573.37	108		
ZIRAM				
Almond	6,976.86	34	1,145.64	A
Cherry	152.00	1	40.00	A
Grape	4,654.79	31	2,135.66	A
Peach	1,808.80	8	242.00	A
Chemical Total	13,592.45	74		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Almond	28.24	66	2,407.23	A
Pistachio	19.36	35	903.43	A
Quince	0.45	1	25.00	A
Walnut	1.73	3	77.09	A
Chemical Total	49.78	105		
Madera County Total	11,294,778.86	93,046		