

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	231.60	201	11,715.75	A
Bean, Dried	2.17	2	109.00	A
Cucumber	0.11	1	9.00	A
N-Grnhs Transplants	0.07	12	6.28	A
Prune	38.89	36	1,548.20	A
Squash	0.01	1	1.00	A
Structural Pest Control	< 0.01			
Walnut	175.69	251	8,053.74	A
Watermelon	0.37	2	30.00	A
Chemical Total	448.92	506		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Structural Pest Control	2.08			
Chemical Total	2.08			
ACEQUINOCYL				
Walnut	8.17	2	25.00	A
Chemical Total	8.17	2		
ACETAMIPRID				
Bean, Dried	9.28	1	53.00	A
Cucumber	0.68	1	9.00	A
Pecan	0.60	1	5.00	A
Pistachio	5.25	1	33.50	A
Prune	22.59	4	59.00	A
Pumpkin	1.49	1	5.00	A
Squash	0.08	1	1.00	A
Structural Pest Control	0.71			
Walnut	1,149.87	520	9,888.51	A
Watermelon	24.75	2	30.00	A
Chemical Total	1,215.28	532		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.05			
Chemical Total	0.05			
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	4.65			
Chemical Total	4.65			
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	52.58	2	77.00	A
Walnut	7.50	1	18.00	A
Chemical Total	60.07	3		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	0.26	1	30.00	A

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Walnut	0.30	2	35.00	A
Chemical Total	0.56	3		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	20.27	21	453.80	A
Almond	1,506.15	83	3,604.25	A
Oat	1.01	2	18.00	A
Olive	168.14	79	3,037.87	A
Pistachio	7.04	5	93.68	A
Prune	50.25	33	745.95	A
Rights Of Way	24.01			
	2.82	1	8.00	A
Total Pounds On This Commodity	26.83			
Uncultivated Ag	4.13	4	112.00	A
Walnut	263.64	101	2,437.66	A
Wheat	11.27	1	200.00	A
Chemical Total	2,058.75	330		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Forest, Timberland	2,089.15	203	3,150.00	A
Pistachio	16.33	1	150.00	A
Walnut	6.19	1	50.00	A
Chemical Total	2,111.68	205		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Landscape Maintenance	0.93			
Rights Of Way	2.79			
Chemical Total	3.71			
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	61.99	12	338.70	A
Prune	21.96	1	30.00	A
Walnut	108.14	16	440.00	A
Chemical Total	192.09	29		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Prune	65.86	5	457.00	A
Chemical Total	65.86	5		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	7.70	12	338.70	A
Prune	2.73	1	30.00	A
Walnut	13.44	16	440.00	A
Chemical Total	23.87	29		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Olive	369.42	7	803.00	A
Chemical Total	369.42	7		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	6.29	4	98.00	A
Almond	138.90	47	3,696.00	A

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Forage Hay/Silage	4.00	2	50.00	A
Landscape Maintenance	5.49			
N-Outdr Transplants	273.62	54	568.69	A
Olive	0.83	5	89.00	A
Pistachio	4.16	2	300.00	A
Prune	54.24	9	386.59	A
Sunflower	3.08	1	17.00	A
Uncultivated Ag	0.20	1	33.00	A
Walnut	102.24	39	1,638.75	A
Wheat	5.01	1	65.00	A
Chemical Total	598.04	165		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	13.86	6	370.00	A
Apricot	0.09	1	2.00	A
Nectarine	< 0.01	1	1.00	A
Olive	2.94	3	59.00	A
Peach	0.83	4	19.00	A
Prune	11.57	4	277.00	A
Chemical Total	29.29	19		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	3.80	2	54.00	A
Almond	144.23	38	2,899.00	A
Forage Hay/Silage	0.48	1	25.00	A
Olive	2.70	5	89.00	A
Pistachio	13.48	2	300.00	A
Prune	3.18	6	109.99	A
Uncultivated Ag	0.64	1	33.00	A
Walnut	31.26	22	1,133.75	A
Chemical Total	199.78	77		
ALKYL (C8,C10) POLYGLUCOSIDE				
Almond	896.63	102	6,212.10	A
Landscape Maintenance	3.54			
Olive	1,504.25	8	1,279.75	A
Pistachio	0.20	3	450.00	A
Prune	51.33	36	437.83	A
Rice	1.80	1	75.00	A
Rights Of Way	95.62	32	399.06	A
	0.31			
Total Pounds On This Commodity	95.93			
Sudangrass	3.46	2	20.00	A
Uncultivated Ag	37.13	17	171.40	A
Uncultivated Non-Ag	193.99	98	929.29	A
Walnut	2,233.76	874	10,454.55	A
Chemical Total	5,022.01	1,173		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Almond	87.76	1	57.00	A
Prune	5.85	2	13.00	A
Walnut	48.62	7	166.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	142.23	10		
D-TRANS ALLETHRIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Almond	1.59	4	119.00	A
Prune	0.23	1	23.00	A
Walnut	15.11	1	363.00	A
Chemical Total	16.93	6		
ALUMINUM PHOSPHIDE				
Almond	5.95	3	15.00	A
Fumigation, Other	25.58			
Olive	0.90	1	10.00	A
Pistachio	1.41	5	63.00	A
Prune	3.97	2	10.00	A
Rights Of Way	2.04	4	172.00	A
Chemical Total	39.85	15		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	0.07			
Chemical Total	0.07			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	21.29			
Chemical Total	21.29			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Walnut	2.78	3	27.00	A
Chemical Total	2.78	3		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	37.01	5	211.71	A
Landscape Maintenance	4.87			
Regulatory Pest Control	108.45			
Rights Of Way	77.55			
Chemical Total	227.88	5		
4-AMINOPYRIDINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
AMITRAZ				
Beehive	13.21	2	6,005.00	U
	0.01	1	51.00	A
Total Pounds On This Commodity	13.23			
Chemical Total	13.23	3		
AMMONIUM BICARBONATE				

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Landscape Maintenance	24.14			
Olive	0.11	2	10.00	A
Chemical Total	24.25	2		
AMMONIUM NITRATE				
Alfalfa	38.75	23	507.80	A
Almond	1,810.39	170	10,137.15	A
Forage Hay/Silage	4.57	1	25.00	A
Oat	0.13	2	18.00	A
Olive	677.45	87	4,099.62	A
Pistachio	128.97	7	393.68	A
Prune	80.61	58	795.15	A
Rice	31.67	1	75.00	A
Rights Of Way	95.98	33	407.06	A
Sudangrass	3.46	2	20.00	A
Uncultivated Ag	43.70	22	316.40	A
Uncultivated Non-Ag	193.99	98	929.29	A
Walnut	2,460.45	901	11,056.14	A
Wheat	1.45	1	200.00	A
Chemical Total	5,571.57	1,406		
AMMONIUM PROPIONATE				
Rights Of Way	60.19			
Chemical Total	60.19			
AMMONIUM SULFATE				
Alfalfa	71.26	23	497.80	A
Almond	1,631.95	144	7,650.65	A
Corn (Forage - Fodder)	7.07	1	48.00	A
Oat	3.24	2	18.00	A
Olive	1,779.72	82	4,010.62	A
Pistachio	141.62	12	977.68	A
Prune	1,284.79	86	1,094.97	A
Rights Of Way	113.65	34	410.06	A
	65.23			
Total Pounds On This Commodity	178.88			
Sudangrass	3.46	2	20.00	A
Sunflower	1.47	1	15.00	A
Triticale	23.56	2	160.00	A
Uncultivated Ag	56.61	22	291.80	A
Uncultivated Non-Ag	205.21	99	953.29	A
Walnut	4,701.07	1,018	14,133.54	A
Wheat	36.00	1	200.00	A
Chemical Total	10,125.90	1,529		
AROMATIC 200				
Almond	69.53	4	183.00	A
Pistachio	17.16	1	150.00	A
Prune	46.30	9	121.33	A
Walnut	430.88	22	1,108.16	A
Chemical Total	563.87	36		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	< 0.01	2	77.00	A

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Chemical Total	< 0.01	2		
AZADIRACTIN				
Grape, Wine	0.12	2	30.00	A
N-Grnhs Transplants	0.30	11	4.95	A
Chemical Total	0.42	13		
AZOXYSTROBIN				
Almond	303.48	23	1,847.00	A
Grape	2.11	2	13.00	A
Grape, Wine	0.49	1	3.00	A
Landscape Maintenance	3.07			
Pistachio	2.11	1	10.00	A
Prune	63.15	15	424.35	A
Rice	12.18	1	75.00	A
Sunflower	44.18	1	17.00	A
Walnut	651.16	89	3,898.40	A
Chemical Total	1,081.94	133		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	17.36			
Chemical Total	17.36			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	6.00			
Chemical Total	6.00			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	0.02			
Chemical Total	0.02			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
N-Grnhs Transplants	0.96	1	0.89	A
Peach	8.51	5	12.75	A
Prune	73.98	2	137.00	A
Stone Fruit	12.74	4	20.00	A
Chemical Total	96.18	12		
BENEFIN				
Rights Of Way	0.03			
Chemical Total	0.03			
BENSULFURON METHYL				
Rice	3.52	1	75.00	A
Chemical Total	3.52	1		
BENZOIC ACID				
Almond	8.00	17	991.70	A
Grape	0.26	1	5.00	A
Oat	0.47	6	83.00	A

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Pistachio	1.08	9	172.13	A
Prune	2.59	20	310.18	A
Rights Of Way	0.75			
Sudangrass	0.45	1	80.00	A
Sunflower	0.11	1	10.00	A
Walnut	7.37	42	1,947.48	A
Wheat	4.30	8	572.00	A
Wheat (Forage - Fodder)	0.12	2	27.00	A
Chemical Total	25.48	107		
BIFENAZATE				
Almond	90.00	1	180.00	A
N-Grnhs Transplants	1.05	3	1.20	A
N-Outdr Transplants	33.67	16	75.41	A
Prune	65.56	6	159.40	A
Walnut	2,336.03	138	4,061.60	A
Chemical Total	2,526.31	164		
BIFENTHRIN				
Almond	876.88	76	5,228.43	A
Bean, Dried	16.22	3	162.00	A
Corn (Forage - Fodder)	11.62	1	116.00	A
Cucumber	0.84	1	9.00	A
N-Outdr Transplants	0.13	8	8.00	A
Pistachio	1.97	1	10.00	A
Squash	0.10	1	1.00	A
Structural Pest Control	228.84			
Walnut	644.91	116	3,585.15	A
Watermelon	2.82	2	30.00	A
Chemical Total	1,784.34	209		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Almond	801.59	57	3,457.20	A
Forest, Timberland	307.81	6	483.54	A
Olive	17.05	7	803.00	A
Pistachio	6.82	4	600.00	A
Prune	36.52	27	482.66	A
Walnut	303.16	97	4,146.48	A
Chemical Total	1,472.94	198		
BORAX				
Forest, Timberland	88.00	5	176.00	A
Rights Of Way	785.90			
Structural Pest Control	0.08			
Chemical Total	873.98	5		
BORIC ACID				
Structural Pest Control	29.49			
Chemical Total	29.49			
BOSCALID				
Almond	934.95	83	5,245.44	A

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Grape	3.94	3	25.00	A
N-Outdr Transplants	41.87	16	119.90	A
Pistachio	18.19	2	77.00	A
Prune	14.17	7	93.50	A
Walnut	605.15	63	3,084.62	A
Chemical Total	1,618.27	174		
BRODIFACOUM				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMADIOLONE				
Structural Pest Control	0.02			
Walnut	< 0.01	1	130.00	A
Chemical Total	0.02	1		
BROMETHALIN				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BUPROFEZIN				
Pistachio	52.09	1	33.50	A
Walnut	657.95	6	347.10	A
Chemical Total	710.03	7		
2-BUTOXYETHANOL				
Alfalfa	0.10	1	30.00	A
Walnut	0.12	2	35.00	A
Chemical Total	0.22	3		
BUTYL ALCOHOL				
Alfalfa	1.48	1	40.00	A
Almond	280.19	104	4,469.95	A
Forest, Timberland	8.54	3	166.00	A
Grape	2.19	12	65.00	A
Grape, Wine	0.05	1	8.00	A
Oat	0.50	3	27.00	A
Olive	0.93	1	5.00	A
Orange	4.73	2	12.00	A
Peach	0.56	1	6.00	A
Pistachio	2.32	3	30.00	A
Prune	50.18	44	1,452.31	A
Pumpkin	0.70	1	5.00	A
Rights Of Way	0.90			
Walnut	231.69	217	3,254.59	A
Wheat	3.71	1	200.00	A
Wheat (Forage - Fodder)	0.50	2	27.00	A
Chemical Total	589.15	396		
CALCIUM CHLORIDE				
Almond	0.33	1	42.50	A
Walnut	175.00	153	3,832.87	A

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Chemical Total	175.33	154		
CALCIUM HYDROXIDE				
Olive	1,600.80	8	435.00	A
Chemical Total	1,600.80	8		
CAPSICUM OLEORESIN				
Walnut	1.07	6	47.00	A
Chemical Total	1.07	6		
CAPTAN				
Almond	1,760.00	7	440.00	A
Grape	10.30	2	6.00	A
N-Outdr Transplants	657.49	30	252.14	A
Prune	1,490.19	16	512.00	A
Chemical Total	3,917.98	55		
CAPTAN, OTHER RELATED				
Grape	0.20	2	6.00	A
N-Outdr Transplants	12.94	24	246.14	A
Prune	23.81	14	472.00	A
Chemical Total	36.95	40		
CARBARYL				
Grape, Wine	14.30	1	6.00	A
Olive	545.10	6	174.00	A
Prune	3,320.89	4	470.00	A
Rangeland	26.50	2	62.00	A
Walnut	214.27	2	64.19	A
Chemical Total	4,121.06	15		
CARFENTRAZONE-ETHYL				
Almond	12.43	8	669.25	A
Forage Hay/Silage	1.41	5	127.00	A
Landscape Maintenance	0.09			
Oat	27.10	16	298.00	A
Oat (Forage - Fodder)	0.94	1	35.00	A
Prune	2.94	8	115.50	A
Rye	1.17	3	79.00	A
Uncultivated Ag	0.58	3	29.50	A
Walnut	12.46	20	601.40	A
Wheat	0.95	1	65.00	A
Wheat (Forage - Fodder)	2.64	1	120.00	A
Chemical Total	62.71	66		
CASTOR OIL ETHOXYLATE				
Rice	17.76	1	75.00	A
Chemical Total	17.76	1		
CHLORANTRANILIPROLE				
Almond	368.73	78	4,974.00	A
Landscape Maintenance	0.14			
Pistachio	0.98	1	10.00	A

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Prune	13.35	3	203.50	A
Structural Pest Control	0.05			
Sunflower	1.11	1	17.00	A
Walnut	326.53	61	2,332.50	A
Chemical Total	710.90	144		
CHLORFENAPYR				
Landscape Maintenance	0.04			
Structural Pest Control	2.68			
Chemical Total	2.72			
CHLOROPICRIN				
Commodity Fumigation	1,062.27			
N-Outdr Transplants	14,703.15	11	85.70	A
	51.15	7	10,320.00	S
Total Pounds On This Commodity	14,754.30			
Soil Fumigation/Preplant	6,850.79	3	39.60	A
Uncultivated Ag	47.82	1	0.28	A
Walnut	1.35		90.00	K
Chemical Total	22,716.53	22		
CHLOROTHALONIL				
Almond	3,671.26	20	1,293.00	A
Landscape Maintenance	68.31			
N-Grnhs Transplants	11.17	14	5.18	A
N-Outdr Transplants	0.42	3	3.00	A
Prune	1,636.14	25	761.00	A
Stone Fruit	0.18	1	0.50	A
Chemical Total	5,387.48	63		
CHLORPYRIFOS				
Alfalfa	148.11	11	382.20	A
Almond	3,120.62	41	1,564.20	A
Orange	30.06	1	8.00	A
Walnut	9,262.26	188	6,363.60	A
Chemical Total	12,561.05	241		
CHLORSULFURON				
Landscape Maintenance	4.11			
Rights Of Way	25.96			
Chemical Total	30.08			
CHOLECALCIFEROL				
Structural Pest Control	< 0.01			
Walnut	0.03		329.00	U
	0.01		15.00	P
Total Pounds On This Commodity	0.04			
Chemical Total	0.04			
CITRIC ACID				
Alfalfa	0.37	2	44.00	A
Almond	106.17	30	786.65	A
Corn (Forage - Fodder)	0.40	1	48.00	A

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Pistachio	10.98	10	1,334.00	A
Prune	13.09	21	312.00	A
Rights Of Way	32.90			
Sunflower	0.08	1	15.00	A
Triticale	1.32	2	160.00	A
Uncultivated Non-Ag	1.84	1	24.00	A
Walnut	610.28	313	9,347.14	A
Chemical Total	777.44	381		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
N-Outdr Transplants	0.40	3	3.00	A
Chemical Total	0.40	3		
CLETHODIM				
Alfalfa	16.88	7	126.14	A
Almond	34.03	10	447.85	A
Landscape Maintenance	8.40			
Pecan	1.90	3	14.40	A
Pistachio	4.03	1	150.00	A
Prune	22.52	9	217.46	A
Regulatory Pest Control	47.99			
Rights Of Way	22.33			
Walnut	189.95	54	1,558.31	A
Chemical Total	348.03	84		
CLOFENTEZINE				
Walnut	791.60	80	3,062.05	A
Chemical Total	791.60	80		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	6.55			
Chemical Total	6.55			
CLOTHIANIDIN				
Landscape Maintenance	0.15			
Walnut	80.78	41	1,002.00	A
Chemical Total	80.93	41		
COCONUT DIETHANOLAMIDE				
Almond	63.01	6	370.00	A
Apricot	0.40	1	2.00	A
Nectarine	< 0.01	1	1.00	A
Olive	14.01	4	94.00	A
Peach	3.77	4	19.00	A
Prune	52.60	4	277.00	A
Walnut	3.14	5	95.72	A
Chemical Total	136.93	25		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Walnut	0.19	5	69.50	A
Chemical Total	0.19	5		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CODLING MOTH GRANULOSIS VIRUS				
Apple	< 0.01	4	12.00	A
Chemical Total	< 0.01	4		
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	181.31			
Chemical Total	181.31			
COPPER HYDROXIDE				
Almond	486.82	3	309.00	A
Landscape Maintenance	0.14			
N-Grnhs Transplants	0.28	2	1.29	A
N-Outdr Transplants	10.32	3	48.00	A
Olive	11,030.51	94	5,067.20	A
Orange	14.75	1	8.00	A
Prune	493.98	6	256.00	A
Rights Of Way	56.01			
Stone Fruit	25.36	3	12.00	A
Walnut	134,229.29	1,243	34,237.34	A
Chemical Total	146,347.46	1,355		
COPPER NAPHTHENATE				
Structural Pest Control	0.21			
Chemical Total	0.21			
COPPER OCTANOATE				
Vegetable	0.04	1	1.50	A
Chemical Total	0.04	1		
COPPER OXIDE (OUS)				
Walnut	808.46	19	148.00	A
Chemical Total	808.46	19		
COPPER OXYCHLORIDE				
N-Grnhs Transplants	0.31	2	1.29	A
N-Outdr Transplants	11.43	3	48.00	A
Olive	2,324.83	54	1,052.00	A
Prune	129.34	2	134.00	A
Walnut	2,032.20	50	1,709.50	A
Chemical Total	4,498.11	111		
COPPER SULFATE (BASIC)				
Walnut	76.79	2	32.00	A
Chemical Total	76.79	2		
COPPER SULFATE (PENTAHYDRATE)				
Water Area	49.50		25.00	C
Chemical Total	49.50			
CORN PRODUCT, HYDROLYZED				
Walnut	15,472.24	630	13,082.95	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	15,472.24	630		
CORN STEEP LIQUOR				
Apricot	4.83	1	1.00	A
Peach	29.01	2	6.00	A
Walnut	3,227.94	27	506.35	A
Chemical Total	3,261.78	30		
COUMAPHOS				
Beehive	0.01	2	62.00	A
Chemical Total	0.01	2		
CYFLUMETOFEN				
Walnut	260.52	43	1,415.00	A
Chemical Total	260.52	43		
CYFLUTHRIN				
Structural Pest Control	3.70			
Chemical Total	3.70			
BETA-CYFLUTHRIN				
Bean, Dried	0.51	2	192.00	A
Prune	0.06	3	22.50	A
Structural Pest Control	17.90			
Walnut	4.15	41	1,570.85	A
Chemical Total	22.62	46		
CYPERMETHRIN				
Structural Pest Control	21.53			
Chemical Total	21.53			
(S)-CYPERMETHRIN				
Rangeland	4.08	3	82.00	A
Safflower	7.40	2	156.00	A
Structural Pest Control	< 0.01			
Chemical Total	11.49	5		
CYPRODINIL				
Almond	714.37	71	3,207.38	A
N-Grnhs Transplants	0.11	2	0.40	A
N-Outdr Transplants	44.35	15	137.66	A
Prune	147.67	24	639.00	A
Chemical Total	906.50	112		
2,4-D				
Pistachio	63.69	2	217.00	A
Walnut	7.24	1	38.00	A
Wheat	0.53	1	45.00	A
Chemical Total	71.46	4		
2,4-D, DIMETHYLAMINE SALT				

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Almond	1,442.14	33	1,731.27	A
Barley	171.04	2	595.00	A
Forage Hay/Silage	298.45	6	281.24	A
Grain	88.05	4	77.99	A
Landscape Maintenance	9.24			
Oat	383.86	19	459.00	A
Oat (Forage - Fodder)	11.70	1	24.00	A
Pastureland	526.71	14	995.00	A
Prune	691.64	50	715.03	A
Rights Of Way	163.11			
Sorghum/Milo	14.07	1	25.00	A
Sudangrass	175.54	5	181.00	A
Triticale	45.15	2	160.00	A
Uncultivated Ag	212.03	2	336.00	A
Uncultivated Non-Ag	0.57	1	0.33	A
Walnut	1,727.97	48	1,840.36	A
Wheat	59.24	2	55.00	A
Wheat (Forage - Fodder)	81.02	1	120.00	A
Chemical Total	6,101.53	191		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	1.75			
Chemical Total	1.75			
2,4-D, TRIETHYLAMINE SALT				
Wheat	2.70	1	45.00	A
Chemical Total	2.70	1		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	71.98	3	82.00	A
Chemical Total	71.98	3		
DDVP				
Commodity Fumigation	10.72			
Fumigation, Other	109.70			
Structural Pest Control	0.03			
Chemical Total	120.46			
DDVP, OTHER RELATED				
Commodity Fumigation	0.68			
Fumigation, Other	2.81			
Structural Pest Control	< 0.01			
Chemical Total	3.50			
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-				
Walnut	0.04	2	30.00	A
Chemical Total	0.04	2		
DELTAMETHRIN				
Public Health	0.33			
Structural Pest Control	18.70			
Chemical Total	19.04			

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DIATOMACEOUS EARTH				
Structural Pest Control	2.07			
Chemical Total	2.07			
DIAZINON				
Landscape Maintenance	0.50			
Prune	188.52	2	95.00	A
Chemical Total	189.02	2		
DICAMBA				
Landscape Maintenance	0.11			
Chemical Total	0.11			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.05			
Chemical Total	0.05			
1,3-DICHLOROPROPENE				
Almond	7,524.54	1	22.54	A
Prune	13,974.40	2	41.92	A
Uncultivated Ag	5,709.99	1	17.10	A
Walnut	1,001.75	1	3.00	A
Chemical Total	28,210.69	5		
DIETHANOLAMINE				
Rice	1.44	1	75.00	A
Chemical Total	1.44	1		
DIETHYLENE GLYCOL				
Almond	16.00	2	260.00	A
Forage Hay/Silage	3.56	5	268.94	A
Grain	3.12	4	78.00	A
Landscape Maintenance	16.74			
Oat	6.32	9	159.00	A
Pastureland	0.92	5	156.00	A
Prune	0.70	2	14.00	A
Rights Of Way	8.13			
Structural Pest Control	< 0.01			
Sudangrass	0.43	2	21.00	A
Walnut	21.34	6	198.00	A
Wheat	2.71	5	84.00	A
Wheat (Forage - Fodder)	1.14	2	194.00	A
Chemical Total	81.10	42		
DIFENOCONAZOLE				
Almond	216.16	32	2,499.00	A
Prune	19.33	3	169.10	A
Walnut	35.67	7	339.00	A
Chemical Total	271.16	42		
DIFETHIALONE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIFLUBENZURON				
Almond	174.53	2	690.00	A
Apricot	0.38	1	2.00	A
Nectarine	0.19	1	1.00	A
Peach	1.33	2	7.00	A
Prune	4.29	8	149.00	A
Rangeland	10.30	4	326.00	A
Chemical Total	191.02	18		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Barley	127.04	3	492.00	A
Corn (Forage - Fodder)	9.07	1	48.00	A
Oat	21.27	6	115.00	A
Sudangrass	62.20	3	101.00	A
Wheat	133.85	7	481.00	A
Chemical Total	353.43	20		
DIMETHOATE				
Alfalfa	160.25	14	322.80	A
Safflower	155.53	4	312.00	A
Chemical Total	315.78	18		
DIMETHYL ALKYL TERTIARY AMINES				
Almond	8.71	17	991.70	A
Grape	0.28	1	5.00	A
Oat	0.51	6	83.00	A
Pistachio	1.18	9	172.13	A
Prune	2.83	20	310.18	A
Rights Of Way	0.81			
Sudangrass	0.50	1	80.00	A
Sunflower	0.12	1	10.00	A
Walnut	8.04	42	1,947.48	A
Wheat	4.69	8	572.00	A
Wheat (Forage - Fodder)	0.13	2	27.00	A
Chemical Total	27.79	107		
DIMETHYLPOLYSILOXANE				
Alfalfa	0.02	1	40.00	A
Almond	40.09	208	11,663.60	A
Forage Hay/Silage	1.02	5	268.94	A
Forest, Timberland	0.10	3	166.00	A
Grain	0.16	4	78.00	A
Grape	0.02	12	65.00	A
Grape, Wine	< 0.01	1	8.00	A
Landscape Maintenance	0.11			
Oat	0.32	12	186.00	A
Olive	23.88	10	1,085.35	A
Orange	0.05	2	12.00	A
Pastureland	0.67	5	156.00	A
Peach	< 0.01	1	6.00	A
Pistachio	0.04	4	97.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	6.95	66	1,728.31	A
Pumpkin	< 0.01	1	5.00	A
Rights Of Way	0.15			
Safflower	3.01	4	312.00	A
Structural Pest Control	< 0.01			
Sudangrass	0.02	2	21.00	A
Walnut	224.53	523	12,276.72	A
Wheat	0.25	6	284.00	A
Wheat (Forage - Fodder)	0.83	4	221.00	A
Chemical Total	302.23	874		
DIMETHYL SILICONE FLUID EMULSION				
Pistachio	1.11	6	734.00	A
Prune	0.48	4	36.50	A
Walnut	145.82	634	13,609.90	A
Chemical Total	147.41	644		
DINOTEFURAN				
Structural Pest Control	2.50			
Chemical Total	2.50			
1,7-DIOXASPIRO-(5,5)-UNDECANE				
Landscape Maintenance	0.30			
Olive	< 0.01	2	10.00	A
Chemical Total	0.31	2		
DIPHACINONE				
Landscape Maintenance	< 0.01			
Rangeland	< 0.01	10	1,285.00	A
Rights Of Way	0.04	36	365.00	A
	< 0.01			
Total Pounds On This Commodity	0.05			
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	0.05	72	530.25	A
Vertebrate Control	< 0.01			
Walnut	0.03	64	785.75	A
Chemical Total	0.14	182		
DIPROPYLENE GLYCOL METHYL ETHER				
Forage Hay/Silage	1.35	2	211.00	A
Pastureland	1.00	5	156.00	A
Wheat	0.12	1	19.00	A
Wheat (Forage - Fodder)	1.24	2	194.00	A
Chemical Total	3.71	10		
DIQUAT DIBROMIDE				
Landscape Maintenance	68.14			
Rights Of Way	0.20			
Chemical Total	68.34			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	71.61			

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Chemical Total	71.61			
DITHIOPYR				
Landscape Maintenance	22.52			
Rights Of Way	27.50			
Chemical Total	50.02			
DIURON				
Grape, Wine	4.00	1	6.00	A
Landscape Maintenance	341.71			
Olive	233.02	5	145.00	A
Rights Of Way	492.52			
	12.00	1	2.00	A
Total Pounds On This Commodity	504.51			
Uncultivated Non-Ag	88.09	5	28.40	A
Walnut	498.93	20	325.00	A
Chemical Total	1,670.28	32		
DODECYLBENZENE SULFONIC ACID				
Olive	2.84	1	35.00	A
Walnut	13.62	5	95.72	A
Chemical Total	16.46	6		
DODINE				
Almond	832.65	16	791.00	A
Chemical Total	832.65	16		
EDTA, TETRASODIUM SALT				
Olive	0.17	1	35.00	A
Walnut	0.84	5	95.72	A
Chemical Total	1.01	6		
EMAMECTIN BENZOATE				
Walnut	2.14	5	177.00	A
Chemical Total	2.14	5		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Almond	229.24	13	756.00	A
Prune	133.29	5	285.29	A
Walnut	485.50	25	630.00	A
Chemical Total	848.03	43		
ENDOSULFAN				
Walnut	33.75	1	12.00	A
Chemical Total	33.75	1		
ENDOTHALL, DIPOTASSIUM SALT				
Landscape Maintenance	1,163.38			
Chemical Total	1,163.38			
ESFENVALERATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	248.14	60	4,104.50	A
Fumigation, Other	0.53			
Peach	0.25	1	6.00	A
Prune	149.68	91	3,023.72	A
Structural Pest Control	0.10			
Sunflower	0.83	1	17.00	A
Walnut	44.98	37	609.50	A
Chemical Total	444.49	190		
ETHALFLURALIN				
Sunflower	19.08	1	15.00	A
Chemical Total	19.08	1		
ETHEPHON				
Landscape Maintenance	20.74			
Walnut	13,355.17	121	6,728.79	A
Chemical Total	13,375.92	121		
ETOFENPROX				
Public Health	6.64			
Structural Pest Control	0.33			
Chemical Total	6.96			
ETHYLENE GLYCOL				
Rights Of Way	1.51			
Chemical Total	1.51			
ETOXAZOLE				
Corn (Forage - Fodder)	19.80	3	158.00	A
N-Grnhs Transplants	0.21	2	0.92	A
N-Outdr Transplants	2.78	3	20.57	A
Prune	5.54	4	45.00	A
Walnut	268.30	63	2,020.10	A
Chemical Total	296.63	75		
FATTY ACIDS, MIXED				
Cherry	< 0.01	1	0.50	A
Olive	2.16	7	109.40	A
Rights Of Way	11.00			
Walnut	35.67	5	179.00	A
Chemical Total	48.85	13		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Almond	2,835.26	45	3,089.25	A
Landscape Maintenance	1.62			
Prune	89.42	4	135.00	A
Walnut	658.68	33	1,354.50	A
Chemical Total	3,584.98	82		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	2.52	4	98.00	A
Almond	55.79	47	3,696.00	A

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Forage Hay/Silage	1.60	2	50.00	A
Landscape Maintenance	2.19			
N-Outdr Transplants	109.45	54	568.69	A
Olive	0.34	5	89.00	A
Pistachio	1.69	2	300.00	A
Prune	21.70	9	386.59	A
Sunflower	1.23	1	17.00	A
Uncultivated Ag	0.08	1	33.00	A
Walnut	40.95	39	1,638.75	A
Wheat	2.00	1	65.00	A
Chemical Total	239.54	165		
FENPROPATHRIN				
Olive	15.01	2	48.00	A
Chemical Total	15.01	2		
FENPYROXIMATE				
Almond	1.84	1	17.50	A
Prune	5.77	2	55.00	A
Walnut	25.28	4	256.00	A
Chemical Total	32.88	7		
FERROUS SULFATE				
Walnut	0.97	5	69.50	A
Chemical Total	0.97	5		
FIPRONIL				
Structural Pest Control	42.33			
Chemical Total	42.33			
FLONICAMID				
Pecan	9.19	1	105.00	A
Prune	10.81	5	143.00	A
Chemical Total	20.00	6		
FLUAZIFOP-P-BUTYL				
Prune	37.88	20	201.00	A
Walnut	5.99	9	41.50	A
Chemical Total	43.87	29		
FLUBENDIAMIDE				
Almond	15.99	4	158.00	A
Sunflower	1.24	1	10.00	A
Walnut	6.61	2	53.00	A
Chemical Total	23.83	7		
FLUDIOXONIL				
Landscape Maintenance	1.04			
N-Grnhs Transplants	0.08	2	0.40	A
N-Outdr Transplants	29.57	15	137.66	A
Chemical Total	30.68	17		

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FLUMIOXAZIN				
Alfalfa	5.10	1	40.00	A
Almond	141.93	18	980.00	A
Landscape Maintenance	15.51			
Olive	6.38	1	20.00	A
Pecan	16.37	2	51.35	A
Prune	38.76	9	242.50	A
Rights Of Way	20.99			
Uncultivated Ag	0.77	1	12.50	A
Walnut	50.46	15	481.26	A
Chemical Total	296.26	47		
FLUOPYRAM				
Almond	198.34	58	2,325.40	A
Pistachio	4.02	4	38.50	A
Walnut	207.28	51	1,810.30	A
Chemical Total	409.64	113		
FLUPYRADIFURONE				
Pecan	16.68	1	105.00	A
Chemical Total	16.68	1		
FLUTOLANIL				
Landscape Maintenance	4.20			
Chemical Total	4.20			
FLUXAPYROXAD				
Almond	248.77	36	2,327.50	A
County Ag Comm	0.46			
Walnut	136.16	32	1,324.50	A
Chemical Total	385.38	68		
GAMMA-CYHALOTHRIN				
Alfalfa	1.01	2	115.00	A
Structural Pest Control	< 0.01			
Chemical Total	1.01	2		
GLUFOSINATE-AMMONIUM				
Almond	351.94	22	371.48	A
Barley	176.36	2	595.00	A
Grape	6.03	3	22.00	A
Olive	19.28	4	18.14	A
Pecan	31.43	4	54.40	A
Pistachio	267.14	2	300.00	A
Prune	496.33	38	555.21	A
Rights Of Way	40.82			
	23.04	9	21.86	A
Total Pounds On This Commodity	63.86			
Uncultivated Ag	92.00	4	236.50	A
Uncultivated Non-Ag	19.09	8	14.40	A
Walnut	2,554.82	285	3,800.89	A
Chemical Total	4,078.26	381		

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GLYCEROL				
Almond	0.43	7	127.95	A
Landscape Maintenance	24.12			
Pistachio	1.44	3	450.00	A
Prune	1.19	12	213.33	A
Rights Of Way	2.09			
Walnut	8.27	36	1,447.82	A
Chemical Total	37.54	58		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	8,017.93	150	3,664.37	A
Rights Of Way	89.81			
Chemical Total	8,107.74	150		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	980.83	23	534.80	A
Almond	17,437.17	248	12,058.86	A
Corn (Forage - Fodder)	384.10	6	264.00	A
Fig	8.00	1	5.00	A
Forest, Timberland	13,111.17	182	4,535.81	A
Grape, Wine	22.05	2	13.00	A
Landscape Maintenance	894.26			
Olive	8,462.83	163	6,211.21	A
Orange	3.97	1	4.00	A
Pastureland	19.54	2	10.50	A
Peach	0.25	1	0.25	A
Pecan	214.57	8	156.35	A
Persimmon	22.00	3	6.00	A
Pistachio	237.48	6	103.68	A
Pome Fruit	0.99	2	1.00	A
Prune	5,050.69	172	3,144.31	A
Public Health	1.25			
Rangeland	12.14	1	1.00	A
Regulatory Pest Control	1,556.14			
Rights Of Way	3,953.17			
Total Pounds On This Commodity	4,661.20	28	415.40	A
Stone Fruit	0.99	2	1.00	A
Structural Pest Control	41.05			
Sudangrass	30.05	2	20.00	A
Uncultivated Ag	759.72	24	424.30	A
Uncultivated Non-Ag	1,567.94	106	989.22	A
Walnut	30,986.79	1,075	18,660.71	A
Wheat	2.00	1	2.00	A
Chemical Total	86,469.18	2,059		
GLYPHOSATE, MONOAMMONIUM SALT				
Almond	5.57	2	40.95	A
Landscape Maintenance	4.95			
Rights Of Way	4.76			
Walnut	9.33	1	95.00	A
Chemical Total	24.61	3		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	202.42	5	130.00	A

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Almond	9,557.27	95	4,139.62	A
Barley	413.75	2	595.00	A
Blueberry	1.38	1	4.00	A
Corn (Forage - Fodder)	172.45	5	125.00	A
Forage Hay/Silage	24.83	1	18.00	A
Grape	45.18	6	32.00	A
Grape, Wine	11.68	2	15.50	A
Olive	666.75	26	423.37	A
Pastureland	24.83	2	23.00	A
Pistachio	648.21	5	380.20	A
Prune	1,956.11	78	1,271.64	A
Rights Of Way	2,857.33			
	82.75	2	40.00	A
Total Pounds On This Commodity	2,940.08			
Sunflower	23.45	1	17.00	A
Uncultivated Ag	206.21	2	233.00	A
Uncultivated Non-Ag	68.96	2	50.00	A
Walnut	17,235.03	253	9,283.20	A
Wheat	29.80	2	30.00	A
Chemical Total	34,228.39	490		
HALOSULFURON-METHYL				
Corn (Forage - Fodder)	4.10	3	131.00	A
Landscape Maintenance	0.04			
Walnut	2.02	1	64.29	A
Chemical Total	6.16	4		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Prune	13.17	5	457.00	A
Chemical Total	13.17	5		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Walnut	79.49	9	487.99	A
Chemical Total	79.49	9		
HEXAZINONE				
Alfalfa	23.14	2	46.00	A
Forest, Timberland	34.50	1	23.00	A
Chemical Total	57.64	3		
HEXYTHIAZOX				
Almond	8.11	3	51.00	A
Bean, Unspecified	29.39	1	230.00	A
Prune	20.39	4	128.00	A
Walnut	513.24	74	3,361.10	A
Chemical Total	571.13	82		
HYDRAMETHYLNON				
Structural Pest Control	0.08			
Chemical Total	0.08			
HYDROPRENE				

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Structural Pest Control	2.99			
Chemical Total	2.99			
HYDROTREATED PARAFFINIC SOLVENT				
Prune	53.29	6	69.20	A
Rights Of Way	19.01	2	24.70	A
Uncultivated Ag	3.26	1	4.20	A
Walnut	73.53	8	95.55	A
Wheat	61.53	1	49.00	A
Chemical Total	210.63	18		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Almond	1,104.07	137	6,587.35	A
Olive	24.79	6	107.37	A
Pistachio	2.43	1	10.00	A
Prune	302.77	37	1,232.30	A
Rights Of Way	2.58			
Walnut	3,472.31	404	14,462.69	A
Chemical Total	4,908.95	585		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	3.84	5	76.14	A
Chemical Total	3.84	5		
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	803.85	70	1,615.59	A
Landscape Maintenance	0.21			
Rights Of Way	22.76			
Uncultivated Non-Ag	0.16		302.00	U
Chemical Total	826.97	70		
IMIDACLOPRID				
Bean, Dried	1.02	2	192.00	A
Grape	0.97	2	16.00	A
Grape, Wine	0.11	1	7.50	A
Landscape Maintenance	11.27			
N-Grnhs Transplants	0.76	3	1.24	A
N-Outdr Transplants	13.82	4	43.50	A
Pecan	52.51	1	105.00	A
Pistachio	5.97	1	67.00	A
Prune	9.87	6	122.50	A
Public Health	< 0.01			
Structural Pest Control	32.69			
Walnut	100.38	71	2,560.95	A
Chemical Total	229.37	91		
INDAZIFLAM				
Almond	203.55	129	4,549.18	A
Grape	0.27	1	3.00	A
Landscape Maintenance	0.05			
Olive	40.43	11	1,086.71	A
Pistachio	10.85	3	241.00	A

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Prune	21.23	28	346.00	A
Regulatory Pest Control	29.16			
Rights Of Way	39.20			
Uncultivated Non-Ag	1.28	5	19.60	A
Walnut	583.79	163	4,071.20	A
Chemical Total	929.81	340		
INDOXACARB				
Landscape Maintenance	0.90			
Structural Pest Control	1.04			
Chemical Total	1.94			
IPRODIONE				
Almond	330.90	15	664.50	A
N-Outdr Transplants	68.12	4	69.33	A
Prune	143.99	10	483.00	A
Chemical Total	543.01	29		
IRON PHOSPHATE				
Structural Pest Control	0.12			
Chemical Total	0.13			
ISOPROPYL ALCOHOL				
Alfalfa	2.06	1	27.00	A
Almond	1,323.33	136	8,996.41	A
Landscape Maintenance	3.46			
Olive	0.86	1	35.00	A
Prune	60.71	14	313.50	A
Rights Of Way	0.37			
Structural Pest Control	< 0.01			
Walnut	40.69	23	818.12	A
Chemical Total	1,431.49	175		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	0.49	3	84.00	A
Landscape Maintenance	0.16			
Pistachio	1.39	3	450.00	A
Prune	11.53	27	837.50	A
Rights Of Way	0.14			
Walnut	9.38	19	1,497.75	A
Chemical Total	23.09	52		
ISOXABEN				
Almond	7.50	1	10.00	A
Landscape Maintenance	0.13			
Pistachio	51.67	1	150.00	A
Rights Of Way	51.56			
Walnut	20.36	1	27.14	A
Chemical Total	131.21	3		
KAOLIN				
Prune	498.75	1	15.00	A
Walnut	37,251.88	26	1,302.50	A

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Chemical Total	37,750.63	27		
KEROSENE				
Almond	14.91	14	939.20	A
Grape	0.50	1	5.00	A
Oat	0.19	2	18.00	A
Pistachio	1.23	5	93.68	A
Prune	2.17	2	51.85	A
Rights Of Way	1.44			
Sunflower	0.21	1	10.00	A
Walnut	3.68	12	319.03	A
Wheat	4.19	1	200.00	A
Wheat (Forage - Fodder)	0.23	2	27.00	A
Chemical Total	28.75	40		
KRESOXIM-METHYL				
Grape	1.00	1	8.15	A
Chemical Total	1.00	1		
LAMBDA-CYHALOTHRIN				
Alfalfa	4.28	6	189.00	A
Almond	89.77	46	2,407.45	A
Bean, Dried	6.50	3	205.00	A
Bean, Unspecified	6.83	1	230.00	A
Corn (Forage - Fodder)	3.14	3	131.00	A
Landscape Maintenance	0.10			
Olive	< 0.01	2	10.00	A
Prune	8.11	8	196.00	A
Rights Of Way	1.20			
Structural Pest Control	0.60			
Sunflower	0.45	1	15.00	A
Walnut	120.56	79	3,177.31	A
Chemical Total	241.54	149		
LAURIC ACID				
Almond	12.60	6	370.00	A
Apricot	0.08	1	2.00	A
Nectarine	< 0.01	1	1.00	A
Olive	2.67	3	59.00	A
Peach	0.75	4	19.00	A
Prune	10.52	4	277.00	A
Chemical Total	26.63	19		
LECITHIN				
Forage Hay/Silage	11.70	2	211.00	A
Forest, Timberland	2,089.15	203	3,150.00	A
Pastureland	8.65	5	156.00	A
Pistachio	16.33	1	150.00	A
Walnut	6.19	1	50.00	A
Wheat	1.05	1	19.00	A
Wheat (Forage - Fodder)	10.76	2	194.00	A
Chemical Total	2,143.85	215		

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LIME-SULFUR				
Grape, Wine	190.90	9	92.00	A
Prune	27.71	1	18.00	A
Chemical Total	218.61	10		
LIMONENE				
Alfalfa	2.12	1	30.00	A
Landscape Maintenance	8.10			
Structural Pest Control	0.11			
Walnut	2.47	2	35.00	A
Chemical Total	12.80	3		
MAGNESIUM PHOSPHIDE				
Commodity Fumigation	32.76			
Walnut	111.72		3,990.00	K
Chemical Total	144.48			
MALATHION				
Alfalfa	37.54	1	40.00	A
N-Grnhs Transplants	8.13	18	4.44	A
N-Outdr Transplants	129.14	10	68.63	A
Structural Pest Control	0.74			
Walnut	349.38	3	125.00	A
Chemical Total	524.93	32		
MANCOZEB				
Almond	192.00	1	40.00	A
Cucumber	20.25	1	9.00	A
Grape	21.47	3	19.15	A
Rights Of Way	0.14			
Squash	2.25	1	1.00	A
Walnut	55,845.85	1,226	33,317.34	A
Watermelon	67.50	2	30.00	A
Chemical Total	56,149.46	1,234		
MANGANESE SULFATE				
Walnut	1.34	5	69.50	A
Chemical Total	1.34	5		
MCPA, DIMETHYLAMINE SALT				
Barley	146.17	3	492.00	A
Forage Hay/Silage	6.92	1	25.00	A
Oat	183.48	14	310.00	A
Oat (Forage - Fodder)	65.61	3	159.00	A
Rye	22.15	3	79.00	A
Uncultivated Ag	1.83	1	5.00	A
Wheat	282.98	16	622.00	A
Wheat (Forage - Fodder)	49.17	1	74.00	A
Chemical Total	758.32	42		
MECOPROP-P				
Landscape Maintenance	0.44			

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Chemical Total	0.44			
MEFENOXAM				
N-Outdr Transplants	9.33	7	24.38	A
Walnut	18.60	1	29.00	A
Chemical Total	27.93	8		
MESOSULFURON-METHYL				
Wheat	0.35	2	44.00	A
Wheat (Forage - Fodder)	0.83	1	74.00	A
Chemical Total	1.18	3		
MESOTRIONE				
Almond	1.50	1	8.00	A
Walnut	1.87	1	10.00	A
Chemical Total	3.37	2		
METAFLUMIZONE				
Almond	3.49	46	3,714.40	A
Chemical Total	3.49	46		
METAM-SODIUM				
Rights Of Way	325.30			
Chemical Total	325.30			
METCONAZOLE				
Almond	395.96	63	3,828.50	A
Pistachio	9.69	2	77.00	A
Prune	1.55	2	18.00	A
Walnut	53.00	19	486.00	A
Chemical Total	460.20	86		
METHOPRENE				
Public Health	29.97			
Structural Pest Control	0.01			
Chemical Total	29.98			
S-METHOPRENE				
Almond	0.13	1	35.00	A
Public Health	0.03			
Structural Pest Control	0.03			
Chemical Total	0.18	1		
METHOXYFENOZIDE				
Almond	450.43	27	1,536.00	A
Walnut	290.34	20	479.00	A
Chemical Total	740.76	47		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Walnut	13.56	2	10.00	A
Chemical Total	13.56	2		

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METHYLATED SOYBEAN OIL				
Alfalfa	6.06	1	16.00	A
Almond	9,406.40	254	12,892.80	A
Corn (Forage - Fodder)	33.96	4	206.00	A
Forest, Timberland	6,999.93	91	3,888.64	A
Grape	9.60	1	5.00	A
Oat	17.71	6	83.00	A
Olive	192.54	7	273.29	A
Pastureland	0.47	1	1.00	A
Peach	5.29	3	15.33	A
Pistachio	429.00	20	1,135.62	A
Prune	1,467.04	80	2,044.66	A
Rice	12.00	1	75.00	A
Rights Of Way	415.91			
Sudangrass	17.39	1	80.00	A
Sunflower	9.68	2	25.00	A
Triticale	36.39	2	160.00	A
Uncultivated Ag	45.02	3	55.00	A
Uncultivated Non-Ag	130.09	17	99.60	A
Walnut	9,750.36	499	17,464.39	A
Wheat	175.26	10	632.00	A
Wheat (Forage - Fodder)	4.35	2	27.00	A
Chemical Total	29,164.45	1,005		
METHYL BROMIDE				
Commodity Fumigation	20,588.79			
Fumigation, Other	803.58			
N-Outdr Transplants	19,778.75	11	85.70	A
	103.85	7	10,320.00	S
Total Pounds On This Commodity	19,882.60			
Soil Fumigation/Preplant	9,145.08	3	39.60	A
Uncultivated Ag	63.84	1	0.28	A
Walnut	16,008.50	4	95.90	A
	3,684.70		12,558.00	U
	807.65		296.00	K
Total Pounds On This Commodity	20,500.85			
Chemical Total	70,984.74	26		
METHYL ESTERS OF COTTONSEED OIL				
Walnut	59.58	1	64.00	A
Chemical Total	59.58	1		
METHYL SILICONE RESINS				
Almond	9.22	5	70.00	A
Bean, Unspecified	22.77	1	230.00	A
Olive	3.16	1	13.00	A
Prune	8.30	2	44.44	A
Rice	2.76	1	75.00	A
Walnut	269.33	62	1,682.00	A
Chemical Total	315.55	72		
S-METOLACHLOR				
Bean, Dried	274.44	2	144.00	A
Sunflower	21.44	1	15.00	A

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Chemical Total	295.88	3		
MINERAL OIL				
Alfalfa	27.65	3	20.14	A
Almond	14,352.04	33	1,873.05	A
Apple	56.15	4	12.00	A
Grape	68.78	2	13.00	A
Grape, Wine	105.27	4	60.00	A
Landscape Maintenance	76.26			
Olive	1,732.35	17	1,047.00	A
Pistachio	366.02	6	682.95	A
Prune	8,287.68	30	899.91	A
Rights Of Way	417.68			
Structural Pest Control	2.98			
Uncultivated Ag	2.34	1	2.40	A
Walnut	4,382.25	65	3,905.34	A
Chemical Total	29,877.45	165		
MSMA				
Landscape Maintenance	0.02			
Chemical Total	0.02			
MUSCALURE				
Public Health	0.02			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
MYCLOBUTANIL				
Grape, Wine	0.45	1	6.00	A
N-Grnhs Transplants	0.26	2	1.39	A
N-Outdr Transplants	10.70	7	106.98	A
Chemical Total	11.40	10		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Walnut	944.69	10	126.83	A
Chemical Total	944.69	10		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.03			
Olive	27.34	4	79.00	A
Chemical Total	27.37	4		
NALED				
Walnut	30.21	1	15.00	A
Chemical Total	30.21	1		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Almond	946.79	46	3,114.25	A
Cherry	0.05	1	0.50	A
Olive	317.49	57	1,007.40	A
Prune	30.34	4	135.00	A

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Walnut	240.41	41	1,512.00	A
Chemical Total	1,535.08	149		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	27.90	7	181.00	A
Almond	8,012.15	471	25,478.05	A
Cherry	0.07	1	0.50	A
Corn (Forage - Fodder)	6.37	4	206.00	A
Forage Hay/Silage	25.27	7	318.94	A
Forest, Timberland	1,321.72	94	4,054.64	A
Grain	15.90	4	78.00	A
Grape	19.68	12	65.00	A
Grape, Wine	0.42	1	8.00	A
Landscape Maintenance	42.76			
N-Outdr Transplants	273.62	54	568.69	A
Oat	36.74	12	186.00	A
Olive	31.87	19	318.40	A
Orange	42.48	2	12.00	A
Pastureland	7.08	6	157.00	A
Peach	5.99	4	21.33	A
Pistachio	93.40	15	1,143.49	A
Prune	924.31	124	3,568.42	A
Pumpkin	6.25	1	5.00	A
Regulatory Pest Control	105.40			
Rights Of Way	64.65			
	1.32	2	24.70	A
Total Pounds On This Commodity	65.98			
Structural Pest Control	0.18			
Sudangrass	2.19	2	21.00	A
Sunflower	4.15	2	32.00	A
Triticale	6.82	2	160.00	A
Uncultivated Ag	8.67	6	94.60	A
Uncultivated Non-Ag	22.39	17	99.60	A
Walnut	4,062.73	769	21,568.04	A
Wheat	59.29	10	458.00	A
Wheat (Forage - Fodder)	13.22	4	221.00	A
Chemical Total	15,244.99	1,652		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Almond	35.57	2	65.00	A
Olive	370.35	50	898.00	A
Rights Of Way	25.89			
Walnut	59.59	6	148.50	A
Chemical Total	491.41	58		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Regulatory Pest Control	536.02			
Rights Of Way	43.64			
Chemical Total	579.66			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT				
Almond	0.03	3	22.00	A

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Chemical Total	0.03	3		
NORFLURAZON				
Prune	278.24	5	88.50	A
Chemical Total	278.24	5		
NOVIFLUMURON				
Structural Pest Control	0.07			
Chemical Total	0.07			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Commodity Fumigation	30.80			
Structural Pest Control	0.67			
Chemical Total	31.47			
OLEIC ACID, ETHYL ESTER				
Prune	39.32	2	64.10	A
Rights Of Way	14.09			
Chemical Total	53.41	2		
OLEIC ACID, METHYL ESTER				
Almond	1,798.41	65	2,911.90	A
Forest, Timberland	9,749.39	203	3,150.00	A
Olive	22.61	5	44.37	A
Orange	7.58	1	8.00	A
Pistachio	231.89	9	295.64	A
Prune	742.13	33	722.64	A
Rangeland	77.70	3	82.00	A
Rights Of Way	154.34			
	4.78	1	2.50	A
Total Pounds On This Commodity	159.12			
Sunflower	9.48	1	10.00	A
Uncultivated Non-Ag	0.26		5.00	A
Walnut	6,191.78	239	8,549.53	A
Chemical Total	18,990.34	560		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.10	2	54.00	A
Almond	3.84	38	2,899.00	A
Forage Hay/Silage	0.01	1	25.00	A
Olive	0.07	5	89.00	A
Pistachio	0.36	2	300.00	A
Prune	0.08	6	109.99	A
Uncultivated Ag	0.02	1	33.00	A
Walnut	0.83	22	1,133.75	A
Chemical Total	5.31	77		
ORYZALIN				
Almond	1,562.63	19	1,059.90	A
Grape, Wine	14.70	1	6.00	A
Landscape Maintenance	144.51			
Olive	2,935.03	6	1,026.75	A
Pecan	213.63	2	51.35	A

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Prune	412.84	8	118.00	A
Rights Of Way	124.81	3	28.00	A
	19.81			
Total Pounds On This Commodity	144.61			
Uncultivated Non-Ag	138.12	4	33.20	A
Walnut	6,166.00	134	2,391.95	A
Chemical Total	11,732.06	177		
OXYFLUORFEN				
Almond	2,818.16	240	12,074.52	A
Forest, Timberland	127.54	2	58.01	A
Grape	3.05	3	15.00	A
Grape, Wine	2.01	1	8.00	A
Olive	982.83	47	3,612.23	A
Pastureland	0.31	1	1.00	A
Pistachio	48.54	6	235.05	A
Prune	753.49	89	2,004.54	A
Rights Of Way	114.06			
	12.46	5	63.10	A
Total Pounds On This Commodity	126.52			
Uncultivated Ag	18.98	11	164.80	A
Uncultivated Non-Ag	41.56	27	294.00	A
Walnut	2,701.30	419	9,333.28	A
Wheat	9.39	1	15.00	A
Chemical Total	7,633.69	852		
PARAQUAT DICHLORIDE				
Alfalfa	137.43	5	206.00	A
Almond	7,418.32	136	6,417.07	A
Grape, Wine	11.61	2	12.00	A
Olive	807.14	7	817.00	A
Orange	4.15	1	4.00	A
Peach	4.20	1	3.33	A
Pistachio	610.54	11	871.45	A
Prune	881.05	54	795.81	A
Sunflower	6.90	1	10.00	A
Uncultivated Ag	0.79	1	0.60	A
Uncultivated Non-Ag	0.79	1	0.60	A
Walnut	5,184.66	160	5,880.63	A
Chemical Total	15,067.57	380		
PENDIMETHALIN				
Alfalfa	188.45	3	87.00	A
Almond	4,979.60	49	2,091.70	A
Bean, Dried	204.54	2	144.00	A
Grape	0.95	1	2.00	A
Landscape Maintenance	39.23			
Olive	36.37	1	20.00	A
Pistachio	282.67	2	165.95	A
Prune	1,126.73	7	355.42	A
Rights Of Way	9.47			
Uncultivated Non-Ag	218.76	3	58.00	A
Walnut	5,494.25	67	2,851.89	A
Chemical Total	12,581.02	135		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENOXSULAM				
Almond	7.39	13	289.50	A
Forest, Timberland	2.69	2	58.01	A
Pistachio	0.21	1	6.60	A
Walnut	11.98	16	577.30	A
Chemical Total	22.27	32		
PENTHIOPYRAD				
Almond	83.42	11	562.00	A
Walnut	233.26	18	921.50	A
Chemical Total	316.68	29		
PERMETHRIN				
Alfalfa	6.00	1	40.00	A
Corn (Forage - Fodder)	17.94	3	90.00	A
Pistachio	28.21	3	144.00	A
Public Health	147.35			
Structural Pest Control	59.45			
Walnut	1,147.31	91	4,795.06	A
Chemical Total	1,406.27	98		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM DISTILLATES				
Commodity Fumigation	44.27			
Public Health	1,373.97			
Chemical Total	1,418.24			
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	18.30	1	7.50	A
Landscape Maintenance	0.06			
Chemical Total	18.35	1		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	124.41	6	177.20	A
Almond	3,716.08	7	290.00	A
Landscape Maintenance	26.51			
Pistachio	226.56	3	450.00	A
Prune	3,425.92	38	1,137.17	A
Regulatory Pest Control	49.32			
Rights Of Way	25.13			
Walnut	1,728.89	26	1,642.90	A
Chemical Total	9,322.84	80		
PETROLEUM OIL, UNCLASSIFIED				
Almond	17,588.93	4	722.00	A
Olive	84.83	2	12.00	A
Orange	56.56	1	8.00	A
Prune	7,818.07	14	573.50	A
Stone Fruit	35.35	3	12.00	A

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Chemical Total	25,583.73	24		
PHENOTHRIN				
Public Health	20.52			
Structural Pest Control	0.03			
Chemical Total	20.55			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.04			
Chemical Total	0.04			
PHOSMET				
Walnut	96.60	4	34.50	A
Chemical Total	96.60	4		
PHOSPHINE				
Commodity Fumigation	89.74			
Walnut	5.45		128.00	K
Chemical Total	95.19			
PHOSPHORIC ACID				
Alfalfa	2.02	2	44.00	A
Almond	159.46	32	1,275.45	A
Corn (Forage - Fodder)	2.19	1	48.00	A
Olive	0.56	1	35.00	A
Pistachio	37.12	10	1,334.00	A
Prune	13.85	25	567.29	A
Rights Of Way	15.53			
Sunflower	0.46	1	15.00	A
Triticale	7.29	2	160.00	A
Walnut	329.48	141	5,869.29	A
Chemical Total	567.95	215		
PINOXADEN				
Barley	26.82	3	492.00	A
Wheat	2.42	1	45.00	A
Chemical Total	29.24	4		
PIPERONYL BUTOXIDE				
Commodity Fumigation	18.48			
Fumigation, Other	0.60			
Public Health	265.50			
Structural Pest Control	3.35			
Chemical Total	287.92			
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	30.49			
Structural Pest Control	0.45			
Chemical Total	30.94			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Almond	0.52	4	60.85	A

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Pistachio	0.11	1	67.00	A
Regulatory Pest Control	5.98			
Sunflower	0.07	1	15.00	A
Walnut	7.28	30	2,404.41	A
Chemical Total	13.96	36		
POLYACRYLAMIDE POLYMER				
Rights Of Way	2.57			
Walnut	0.17	3	14.00	A
Chemical Total	2.74	3		
POLYACRYLIC POLYMER				
Alfalfa	0.18	2	44.00	A
Almond	3.75	6	139.50	A
Corn (Forage - Fodder)	0.20	1	48.00	A
Pistachio	3.34	7	884.00	A
Prune	0.12	1	21.67	A
Rights Of Way	1.41			
Sunflower	0.04	1	15.00	A
Triticale	0.66	2	160.00	A
Walnut	17.77	50	3,118.25	A
Chemical Total	27.46	70		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	0.30	1	16.00	A
Almond	100.67	101	5,762.05	A
Corn (Forage - Fodder)	1.70	4	206.00	A
Olive	1.00	3	58.00	A
Pastureland	0.02	1	1.00	A
Peach	0.26	3	15.33	A
Pistachio	12.24	6	734.00	A
Prune	47.33	39	905.59	A
Rights Of Way	5.71			
Sunflower	0.28	1	15.00	A
Triticale	1.82	2	160.00	A
Uncultivated Ag	0.50	1	33.00	A
Uncultivated Non-Ag	0.91	1	30.00	A
Walnut	4,846.55	1,117	26,981.74	A
Wheat	0.69	2	60.00	A
Chemical Total	5,019.99	1,282		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Almond	606.29	18	1,269.00	A
Olive	87.76	3	394.00	A
Prune	78.06	5	203.22	A
Walnut	232.84	25	861.50	A
Chemical Total	1,004.95	51		
POLYBUTENES				
Almond	513.62	45	3,089.25	A
Prune	15.97	4	135.00	A
Walnut	128.68	33	1,354.50	A
Chemical Total	658.27	82		

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POLYETHER MODIFIED POLYSILOXANE				
Almond	12.42	13	756.00	A
Prune	7.22	5	285.29	A
Walnut	26.31	25	630.00	A
Chemical Total	45.96	43		
POLYETHYLENE GLYCOL				
Almond	25.04	4	171.00	A
Prune	4.64	3	35.00	A
Walnut	68.65	8	438.00	A
Chemical Total	98.32	15		
POLYETHYLENE GLYCOL DIACETATE				
Almond	0.14	4	119.00	A
Prune	0.02	1	23.00	A
Walnut	1.37	1	363.00	A
Chemical Total	1.54	6		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Almond	3.85	1	50.00	A
Pistachio	0.77	1	67.00	A
Prune	4.48	3	78.00	A
Walnut	179.39	64	3,308.87	A
Chemical Total	188.49	69		
POLYETHYLENE GLYCOL STEARATE				
Prune	9.83	2	64.10	A
Chemical Total	9.83	2		
POLY-I-PARA-MENTHENE				
Pistachio	9.99	3	30.00	A
Chemical Total	9.99	3		
POLYOXIN D, ZINC SALT				
Almond	123.10	54	2,827.81	A
Landscape Maintenance	0.54			
Pistachio	12.91	5	154.00	A
Walnut	37.24	20	857.80	A
Chemical Total	173.79	79		
POLYOXYETHYLENE DOLEATE				
Rights Of Way	2.47			
Chemical Total	2.47			
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	10.70	3	93.20	A
Almond	15.60	3	138.00	A
Prune	34.35	10	104.67	A
Regulatory Pest Control	8.91			
Rights Of Way	0.56			

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Walnut	39.61	7	145.15	A
Chemical Total	109.73	23		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	80.64	6	640.00	A
Prune	6.57	1	62.00	A
Safflower	11.87	4	312.00	A
Walnut	663.82	96	3,000.29	A
Chemical Total	762.91	107		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Almond	1.02	3	22.00	A
Chemical Total	1.02	3		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	1.54	2	54.00	A
Landscape Maintenance	0.65			
Pistachio	5.57	3	450.00	A
Prune	46.14	27	837.50	A
Rights Of Way	1.25			
Walnut	37.03	17	1,462.75	A
Chemical Total	92.18	49		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	10.14	2	54.00	A
Landscape Maintenance	4.29			
Pistachio	36.66	3	450.00	A
Prune	303.28	27	837.50	A
Rights Of Way	3.57			
Walnut	243.58	17	1,462.75	A
Chemical Total	601.52	49		
POLYSILOXANE				
Rice	9.84	1	75.00	A
Walnut	0.44	4	132.00	A
Chemical Total	10.28	5		
POLYSORBATE 65				
Almond	20.17	6	205.45	A
Pistachio	32.30	6	682.95	A
Prune	10.70	4	96.00	A
Rights Of Way	24.31			
Walnut	117.69	28	1,838.84	A
Chemical Total	205.17	44		
POTASSIUM BICARBONATE				
Grape	69.69	5	15.00	A
Grape, Wine	20.48	5	66.00	A
Chemical Total	90.17	10		
POTASSIUM HYDROXIDE				
Almond	0.14	7	127.95	A

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Pistachio	0.46	3	450.00	A
Prune	0.38	12	213.33	A
Walnut	2.12	33	1,433.82	A
Chemical Total	3.10	55		
PRALLETHRIN				
Fumigation, Other	0.12			
Public Health	4.10			
Structural Pest Control	< 0.01			
Chemical Total	4.23			
PRODIAMINE				
Landscape Maintenance	3.90			
Structural Pest Control	7.17			
Chemical Total	11.07			
PROPANIL				
Rice	449.80	1	75.00	A
Chemical Total	449.80	1		
PROPARGITE				
Corn (Forage - Fodder)	290.32	1	116.00	A
Walnut	563.92	9	254.00	A
Chemical Total	854.24	10		
PROPICONAZOLE				
Almond	592.20	80	3,309.38	A
Apricot	0.22	1	2.00	A
Cherry	0.07	1	0.50	A
Landscape Maintenance	3.16			
Nectarine	0.11	1	1.00	A
Peach	0.78	2	7.00	A
Prune	323.05	83	2,888.75	A
Walnut	1,121.09	130	5,857.37	A
Chemical Total	2,040.68	298		
PROPIONIC ACID				
Forage Hay/Silage	10.80	2	211.00	A
Pastureland	7.99	5	156.00	A
Wheat	0.97	1	19.00	A
Wheat (Forage - Fodder)	9.93	2	194.00	A
Chemical Total	29.70	10		
PROPYLENE GLYCOL				
Almond	65.50	11	777.00	A
Apricot	0.13	1	2.00	A
Forage Hay/Silage	2.32	3	57.94	A
Grain	3.12	4	78.00	A
Nectarine	< 0.01	1	1.00	A
Oat	6.32	9	159.00	A
Olive	4.54	3	59.00	A
Peach	1.28	4	19.00	A
Pistachio	0.39	1	67.00	A

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Prune	31.31	16	839.00	A
Sudangrass	0.43	2	21.00	A
Walnut	114.91	76	3,586.87	A
Wheat	2.60	4	65.00	A
Chemical Total	232.85	135		
PROPYLENE OXIDE				
Commodity Fumigation	38,068.00			
Chemical Total	38,068.00			
PYMETROZINE				
N-Grnhs Transplants	0.37	3	1.27	A
Pecan	13.13	1	105.00	A
Chemical Total	13.50	4		
PYRACLOSTROBIN				
Almond	723.66	119	7,572.94	A
County Ag Comm	0.92			
Grape	2.00	3	25.00	A
N-Outdr Transplants	21.27	16	119.90	A
Pistachio	9.24	2	77.00	A
Prune	7.20	7	93.50	A
Walnut	443.53	95	4,409.12	A
Chemical Total	1,207.82	242		
PYRAFLUFEN-ETHYL				
Almond	0.38	4	130.00	A
Pistachio	0.40	2	300.00	A
Prune	0.84	14	190.78	A
Regulatory Pest Control	0.33			
Rights Of Way	0.02	1	3.00	A
Walnut	3.79	27	1,320.65	A
Chemical Total	5.75	48		
PYRETHRINS				
Commodity Fumigation	9.13			
Public Health	26.24			
Structural Pest Control	0.58			
Chemical Total	35.95			
PYRIDABEN				
Walnut	202.35	16	410.05	A
Chemical Total	202.35	16		
PYRIMETHANIL				
Pistachio	25.96	3	87.00	A
Chemical Total	25.96	3		
PYRIPROXYFEN				
Almond	10.86	18	1,086.00	A
Olive	15.56	6	145.00	A
Structural Pest Control	2.41			

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Walnut	293.41	107	2,692.00	A
Chemical Total	322.25	131		
PYROXSULAM				
Wheat (Forage - Fodder)	0.36	2	27.00	A
Chemical Total	0.36	2		
QUINCLORAC				
Landscape Maintenance	0.21			
Chemical Total	0.21			
QUINOXYFEN				
Grape	1.31	4	21.00	A
Chemical Total	1.31	4		
REYNOUTRIA SACHALINENSIS				
Walnut	8.67	2	71.00	A
Chemical Total	8.67	2		
RIMSULFURON				
Almond	52.56	50	1,603.50	A
Landscape Maintenance	0.54			
Pistachio	10.11	3	241.00	A
Prune	12.34	18	196.33	A
Rights Of Way	0.61			
Uncultivated Non-Ag	1.23	5	19.60	A
Walnut	149.34	170	3,482.42	A
Chemical Total	226.72	246		
RONNEL				
Commodity Fumigation	45.63			
Chemical Total	45.63			
SAFLUFENACIL				
Almond	140.44	70	3,460.77	A
Olive	6.74	2	154.00	A
Pistachio	9.15	9	353.68	A
Walnut	176.75	209	4,015.23	A
Chemical Total	333.08	290		
SETHOXYDIM				
Alfalfa	56.79	5	173.20	A
Almond	646.83	50	2,205.00	A
Bean, Dried	42.06	1	96.00	A
Pistachio	28.19	2	217.00	A
Uncultivated Ag	9.65	2	22.00	A
Uncultivated Non-Ag	28.80	16	65.60	A
Walnut	538.47	93	1,312.95	A
Chemical Total	1,350.79	169		
SILICA AEROGEL				
Structural Pest Control	1.40			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.40			
SILICONE				
Walnut	29.68	110	2,608.90	A
Chemical Total	29.68	110		
SILICONE DEFOAMER				
Olive	0.07	1	35.00	A
Walnut	0.36	5	95.72	A
Chemical Total	0.43	6		
SIMAZINE				
Almond	99.91	1	100.00	A
Grape, Wine	7.96	1	8.00	A
Olive	271.07	7	205.00	A
Rights Of Way	2.50			
Walnut	743.18	24	398.00	A
Chemical Total	1,124.62	33		
SODIUM BICARBONATE				
Walnut	354.00	5	45.50	A
Chemical Total	354.00	5		
SODIUM HYDROXIDE				
Walnut	0.91	3	14.00	A
Chemical Total	0.91	3		
SODIUM POLYACRYLATE				
Almond	0.09	7	127.95	A
Pistachio	0.29	3	450.00	A
Prune	0.24	12	213.33	A
Rights Of Way	1.50			
Walnut	1.32	33	1,433.82	A
Chemical Total	3.44	55		
SODIUM SESQUICARBONATE				
Walnut	90.00	1	15.00	A
Chemical Total	90.00	1		
SODIUM XYLENE SULFONATE				
Olive	0.87	1	35.00	A
Walnut	4.19	5	95.72	A
Chemical Total	5.07	6		
SORBITAN FATTY ACID ESTERS				
Almond	0.22	3	22.00	A
Chemical Total	0.22	3		
SORBITAN TRIOLEATE				
Almond	20.17	6	205.45	A
Pistachio	32.30	6	682.95	A

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Prune	10.70	4	96.00	A
Rights Of Way	24.31			
Walnut	117.69	28	1,838.84	A
Chemical Total	205.17	44		
SPINETORAM				
Almond	83.79	23	1,417.00	A
Apricot	0.08	1	1.00	A
Grape	0.55	1	7.00	A
Nectarine	0.08	1	1.00	A
Peach	0.70	3	9.00	A
Walnut	25.04	13	394.00	A
Chemical Total	110.24	42		
SPINOSAD				
Almond	< 0.01	2	12.00	A
Olive	1.83	531	9,358.78	A
Public Health	3.30			
Stone Fruit	0.26	1	5.00	A
Walnut	10.05	5	105.00	A
Chemical Total	15.45	539		
SPIROTETRAMAT				
Prune	64.73	10	459.30	A
Walnut	577.42	109	4,314.40	A
Chemical Total	642.15	119		
STRYCHNINE				
Pistachio	0.02	3	367.00	A
Walnut	3.34	16	1,238.60	A
Chemical Total	3.37	19		
SULFENTRAZONE				
Landscape Maintenance	< 0.01			
Rights Of Way	2.66			
Walnut	5.54	1	30.00	A
Chemical Total	8.21	1		
SULFOMETURON-METHYL				
Landscape Maintenance	9.11			
Rights Of Way	66.47			
Chemical Total	75.58			
SULFUR				
Almond	11,204.00	32	1,677.00	A
Grape	4.80	1	6.00	A
Grape, Wine	1,145.14	16	143.00	A
N-Outdr Transplants	764.09	7	126.00	A
Orange	64.00	1	8.00	A
Prune	18,880.26	58	1,886.20	A
Chemical Total	32,062.29	115		

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SULFURIC ACID				
Almond	10.03	1	57.00	A
Prune	0.67	2	13.00	A
Walnut	8.91	9	250.00	A
Chemical Total	19.61	12		
SULFURYL FLUORIDE				
Commodity Fumigation	13,294.36			
Structural Pest Control	179.58			
Walnut	11,319.32		5,863.00	K
Chemical Total	24,793.26			
TALL OIL				
Landscape Maintenance	0.96			
Rights Of Way	1.73			
Chemical Total	2.69			
TALL OIL FATTY ACIDS				
Alfalfa	0.54	1	27.00	A
Almond	486.21	143	9,866.06	A
Forage Hay/Silage	5.64	5	268.94	A
Grain	5.77	4	78.00	A
Landscape Maintenance	8.34			
Oat	11.69	9	159.00	A
Olive	9.76	10	860.00	A
Pastureland	1.00	5	156.00	A
Prune	28.65	22	399.70	A
Rights Of Way	10.94			
	2.41	2	24.70	A
Total Pounds On This Commodity	13.35			
Structural Pest Control	0.33			
Sudangrass	0.80	2	21.00	A
Uncultivated Ag	0.67	2	6.60	A
Uncultivated Non-Ag	0.06		5.00	A
Walnut	397.46	80	3,742.44	A
Wheat	12.74	6	133.00	A
Wheat (Forage - Fodder)	1.24	2	194.00	A
Chemical Total	984.24	293		
TARTRAZINE				
Landscape Maintenance	0.38			
Chemical Total	0.38			
TEBUCONAZOLE				
Almond	60.07	16	732.40	A
Pistachio	1.04	1	10.00	A
Walnut	771.51	111	4,201.60	A
Chemical Total	832.62	128		
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Olive	3.33	1	35.00	A
Walnut	15.97	5	95.72	A
Chemical Total	19.30	6		
TETRAPOTASSIUM PYROPHOSPHATE				
Olive	0.44	1	35.00	A
Walnut	2.10	5	95.72	A
Chemical Total	2.53	6		
THIAMETHOXAM				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THIOPHANATE-METHYL				
Grape, Wine	2.10	1	3.00	A
N-Grnhs Transplants	2.79	14	5.18	A
Pistachio	89.26	1	67.00	A
Chemical Total	94.15	16		
THYME				
Structural Pest Control	0.06			
Chemical Total	0.06			
TRIBENURON-METHYL				
Forage Hay/Silage	1.05	3	76.00	A
Oat	0.82	4	66.00	A
Oat (Forage - Fodder)	1.24	3	159.00	A
Sunflower	0.23	1	15.00	A
Triticale	2.50	2	160.00	A
Wheat	7.90	7	429.00	A
Chemical Total	13.74	20		
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	2.96	1	1.00	A
Landscape Maintenance	88.49			
Rangeland	221.71	3	600.00	A
Regulatory Pest Control	135.80			
Rights Of Way	143.80			
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	5.54	2	2.00	A
Chemical Total	598.32	6		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	147.45			
Nuts	10.63		18.00	A
Rice	7.49	1	75.00	A
Rights Of Way	66.80			
	21.27	1	20.00	A
Total Pounds On This Commodity	88.06			
Walnut	191.40	1	18.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	445.03	3		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Almond	27.78	11	310.95	A
Pistachio	10.05	4	600.00	A
Prune	20.65	21	334.66	A
Rice	9.60	1	75.00	A
Walnut	181.60	55	2,541.98	A
Chemical Total	249.69	92		
TRIETHANOLAMINE				
Olive	1.11	1	35.00	A
Walnut	5.34	5	95.72	A
Chemical Total	6.46	6		
TRIFLOXYSTROBIN				
Almond	156.47	43	1,773.00	A
Pistachio	5.01	5	48.50	A
Walnut	97.79	27	870.00	A
Chemical Total	259.26	75		
TRIFLURALIN				
Landscape Maintenance	0.51			
Rights Of Way	0.01			
Walnut	4.51	1	38.00	A
Chemical Total	5.03	1		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	7.19	1	50.00	A
Pistachio	1.44	1	67.00	A
Prune	8.34	3	78.00	A
Walnut	334.45	64	3,308.87	A
Chemical Total	351.42	69		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	27.67	14	783.00	A
Landscape Maintenance	1.08			
Prune	14.34	5	285.29	A
Rights Of Way	16.10			
Uncultivated Non-Ag	0.06		5.00	A
Walnut	245.33	33	1,445.00	A
Chemical Total	304.57	52		
UREA				
Alfalfa	27.10	2	54.00	A
Almond	1,027.27	38	2,899.00	A
Forage Hay/Silage	3.43	1	25.00	A
Olive	19.21	5	89.00	A
Pistachio	96.03	2	300.00	A
Prune	22.66	6	109.99	A
Rice	24.36	1	75.00	A
Uncultivated Ag	4.53	1	33.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	293.67	38	1,533.75	A
Chemical Total	1,518.26	94		
UREA DIHYDROGEN SULFATE				
Almond	0.62	7	127.95	A
Pistachio	2.07	3	450.00	A
Prune	1.71	12	213.33	A
Walnut	9.53	33	1,433.82	A
Chemical Total	13.93	55		
ZINC PHOSPHIDE				
Olive	0.04	1	1.00	A
Walnut	8.40	45	503.60	A
Chemical Total	8.44	46		
ZINC SULFATE				
Walnut	2.09	5	69.50	A
Chemical Total	2.09	5		
ZIRAM				
Almond	25,697.88	77	4,376.50	A
Apricot	9.12	1	2.00	A
Nectarine	6.08	1	1.00	A
Peach	218.58	7	37.00	A
Chemical Total	25,931.66	86		
Tehama County Total	969,529.52	22,574		