

Department of Pesticide Regulation  
2018 Annual Pesticide Use Report Indexed by Chemical  
Tehama County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	226.99	182	10,388.55	A
Cotton	3.20	6	430.00	A
Grape, Wine	0.25	1	11.00	A
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	0.10	7	5.45	A
N-Outdr Transplants	0.03	1	1.50	A
Prune	38.85	36	1,791.06	A
Pumpkin	0.42	1	6.00	A
Structural Pest Control	< 0.01			
Walnut	152.72	163	7,391.35	A
Watermelon	0.32	1	17.00	A
Chemical Total	422.87	398		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ACEPHATE</b>				
Landscape Maintenance	5.53			
Rights Of Way	1.02			
Structural Pest Control	3.26			
Chemical Total	9.81			
<b>ACEQUINOCYL</b>				
N-Grnhs Transplants	2.99	4	7.50	A
N-Outdr Transplants	1.59	2	4.00	A
Chemical Total	4.58	6		
<b>ACETAMIPRID</b>				
Almond	0.60	1	18.00	A
Orange	3.90	2	16.00	A
Pistachio	10.50	2	134.00	A
Prune	6.47	4	86.00	A
Structural Pest Control	0.01			
Walnut	1,056.68	742	15,796.23	A
Chemical Total	1,078.17	751		
<b>ACIBENZOLAR-S-METHYL</b>				
Landscape Maintenance	0.11			
Chemical Total	0.11			
<b>ACROLEIN</b>				
Rights Of Way	351.22			
Chemical Total	351.22			
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	5.13	8	136.40	A
Almond	559.82	97	4,825.03	A
Grape, Wine	0.19	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	73.03	25	1,447.68	A
Pastureland	2.94	1	100.00	A
Pecan	14.68	1	40.00	A
Pistachio	24.97	10	205.52	A
Prune	143.11	65	1,072.10	A
Rangeland	0.55	2	3.00	A
Rights Of Way	12.24	1	20.00	A
	7.12			
Total Pounds On This Commodity	19.36			
Sunflower	1.26	1	15.00	A
Uncultivated Ag	4.40	2	60.00	A
Uncultivated Non-Ag	0.75	1	2.00	A
Walnut	328.49	136	5,366.16	A
Wheat	15.32	6	219.00	A
Chemical Total	1,193.98	357		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Forest, Timberland	954.83	80	2,128.00	A
Chemical Total	954.83	80		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Walnut	39.30	4	134.25	A
Chemical Total	39.30	4		
<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Walnut	4.88	4	134.25	A
Chemical Total	4.88	4		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Almond	18.05	3	77.50	A
Olive	1,895.20	19	3,079.80	A
Walnut	4.33	3	58.50	A
Chemical Total	1,917.57	25		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Almond	220.95	46	1,541.85	A
Barley	18.61	14	598.00	A
Blackberry	0.46	4	1.20	A
Blueberry	0.79	4	2.05	A
Corn (Forage - Fodder)	4.93	2	88.00	A
Forage Hay/Silage	27.56	7	425.00	A
Landscape Maintenance	0.67			
N-Grnhs Transplants	56.13	93	112.36	A
N-Outdr Transplants	545.76	100	934.90	A
Oat	6.19	4	90.00	A
Pistachio	0.29	2	24.00	A
Prune	46.76	31	382.50	A
Raspberry	1.16	2	2.42	A
Rights Of Way	4.04			
Strawberry	46.11	32	90.75	A
Uncultivated Non-Ag	0.96		1.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	483.48	47	2,443.09	A
Wheat	2.85	2	37.00	A
Wheat (Forage - Fodder)	3.08	2	40.00	A
Chemical Total	1,470.79	392		
<b>ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT</b>				
Almond	11.36	9	311.00	A
Olive	0.47	1	10.00	A
Prune	12.00	10	307.00	A
Walnut	75.04	44	1,730.42	A
Chemical Total	98.86	64		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Almond	4.18	11	149.75	A
Barley	4.33	7	299.00	A
Forage Hay/Silage	0.67	1	70.00	A
Oat	0.10	1	10.00	A
Pistachio	0.92	2	24.00	A
Walnut	3.77	5	111.69	A
Chemical Total	13.97	27		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Almond	163.96	19	726.00	A
Landscape Maintenance	0.18			
Olive	168.45	4	242.00	A
Prune	38.22	3	104.60	A
Rangeland	8.54	1	40.00	A
Rights Of Way	131.91	37	352.00	A
Soil Fumigation/Preplant	2.74	1	7.00	A
Uncultivated Ag	116.47	29	406.60	A
Uncultivated Non-Ag	378.55	164	2,293.50	A
Walnut	3,814.76	842	11,426.66	A
Chemical Total	4,823.78	1,100		
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>ALLYLOXPOLYETHYLENE GLYCOL ACETATE</b>				
Almond	36.29	4	615.00	A
Prune	6.61	2	140.00	A
Rights Of Way	0.45			
Walnut	78.21	39	1,618.50	A
Chemical Total	121.56	45		
<b>ALUMINUM PHOSPHIDE</b>				
Almond	13.49	2	100.00	A
Commodity Fumigation	75.35			
Fumigation, Other	51.56			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	5.82	7	801.00	A
Vertebrate Control	1.98			
Walnut	106.34	39	3,473.00	A
Chemical Total	254.55	48		
<b>AMINOCYCLOPYRACHLOR</b>				
Landscape Maintenance	0.01			
Rights Of Way	16.64			
Structural Pest Control	0.69			
Chemical Total	17.34			
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Rights Of Way	2.96			
Chemical Total	2.97			
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				
Walnut	0.76	1	9.00	A
Chemical Total	0.76	1		
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Forest, Timberland	18.19	5	128.00	A
Landscape Maintenance	2.72			
Oat	3.16	1	15.00	A
Pastureland	36.99	3	208.00	A
Rangeland	0.63	2	9.50	A
Regulatory Pest Control	1.41			
Rights Of Way	80.58			
Uncultivated Non-Ag	0.74		2.05	A
Chemical Total	144.43	11		
<b>AMMONIUM NITRATE</b>				
Alfalfa	0.66	8	136.40	A
Almond	133.25	73	2,947.66	A
Barley	41.09	7	299.00	A
Forage Hay/Silage	6.40	1	70.00	A
Grape, Wine	0.02	1	1.00	A
Oat	0.91	1	10.00	A
Olive	10.42	26	1,455.68	A
Pistachio	11.13	11	201.60	A
Prune	27.15	49	878.57	A
Rangeland	4.07	1	40.00	A
Rights Of Way	62.82	37	352.00	A
Soil Fumigation/Preplant	9.83	1	7.00	A
Sunflower	0.16	1	15.00	A
Uncultivated Ag	56.03	31	466.60	A
Uncultivated Non-Ag	180.26	164	2,293.50	A
Walnut	1,865.05	884	12,656.78	A
Wheat	1.98	6	219.00	A
Chemical Total	2,411.24	1,302		

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<b>AMMONIUM PROPIONATE</b>				
Almond	161.03	15	627.38	A
Pistachio	17.86	2	108.50	A
Walnut	216.01	25	1,448.02	A
Chemical Total	394.90	42		
<b>AMMONIUM SULFATE</b>				
Alfalfa	19.67	12	200.40	A
Almond	792.66	103	4,219.40	A
Forage Hay/Silage	6.09	2	62.00	A
Grape, Wine	0.60	1	1.00	A
Oat	6.87	2	70.00	A
Olive	235.23	26	1,455.68	A
Pastureland	15.71	2	140.00	A
Pistachio	209.96	19	813.34	A
Prune	359.81	63	1,233.36	A
Rangeland	8.13	1	40.00	A
Rights Of Way	129.60	38	367.00	A
Sudangrass	2.83	1	135.00	A
Sunflower	4.03	1	15.00	A
Uncultivated Ag	139.80	33	804.33	A
Uncultivated Non-Ag	374.27	169	2,343.50	A
Walnut	4,814.77	994	16,741.57	A
Wheat	52.55	8	256.00	A
Wheat (Forage - Fodder)	9.62	3	98.00	A
Chemical Total	7,182.18	1,478		
<b>AROMATIC 200</b>				
Almond	317.22	35	539.05	A
Barley	43.52	2	114.00	A
Corn (Forage - Fodder)	53.04	2	139.00	A
Olive	61.08	1	80.00	A
Pecan	15.27	1	10.00	A
Pistachio	9.16	1	15.00	A
Prune	177.73	24	425.05	A
Walnut	350.88	25	618.10	A
Chemical Total	1,027.89	91		
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14940</b>				
N-Grnhs Transplants	1.47	14	5.69	A
N-Outdr Transplants	6.23	11	24.90	A
Raspberry	0.32	1	1.27	A
Strawberry	2.61	6	10.45	A
Chemical Total	10.63	32		
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14941</b>				
N-Grnhs Transplants	1.47	14	5.69	A
N-Outdr Transplants	6.23	11	24.90	A
Raspberry	0.32	1	1.27	A
Strawberry	2.61	6	10.45	A
Chemical Total	10.63	32		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>AZADIRACHTIN</b>				
Blackberry	0.01	1	0.30	A
Blueberry	0.05	1	1.00	A
N-Grnhs Transplants	0.10	3	3.15	A
N-Outdr Transplants	0.16	2	3.50	A
Chemical Total	0.33	7		
<b>AZOXYSTROBIN</b>				
Almond	1,019.47	110	5,305.27	A
Blackberry	0.15	2	0.60	A
Blueberry	0.25	2	1.00	A
Landscape Maintenance	2.00			
N-Grnhs Transplants	1.97	7	9.50	A
N-Outdr Transplants	11.61	8	46.95	A
Pistachio	45.74	2	217.00	A
Prune	74.24	6	218.00	A
Strawberry	1.43	1	8.00	A
Walnut	255.48	33	1,302.00	A
Chemical Total	1,412.34	171		
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
N-Grnhs Transplants	2.13	5	3.75	A
N-Outdr Transplants	1.35	1	1.80	A
Strawberry	3.19	3	5.25	A
Chemical Total	6.66	9		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Grape	7.94	9	83.50	A
N-Grnhs Transplants	0.04	2	0.67	A
Strawberry	0.06	1	1.00	A
Chemical Total	8.04	12		
<b>BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS</b>				
Public Health	32.72			
Chemical Total	32.72			
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600</b>				
Almond	0.33	1	12.00	A
Chemical Total	0.33	1		
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
Landscape Maintenance	11.50			
Public Health	48.46			
Chemical Total	59.96			
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348</b>				
Grape, Wine	7.68	3	132.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	7.68	3		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
N-Grnhs Transplants	9.64	9	8.93	A
N-Outdr Transplants	0.54	2	0.50	A
Prune	37.67	3	69.75	A
Stone Fruit	10.80	4	22.00	A
Chemical Total	58.65	18		
<b>BEAUVERIA BASSIANA STRAIN GHA</b>				
N-Outdr Transplants	0.20	1	0.30	A
Chemical Total	0.20	1		
<b>BENZOIC ACID</b>				
Almond	6.14	21	772.71	A
Oat	0.38	6	118.00	A
Oat (Forage - Fodder)	0.28	1	26.00	A
Olive	0.04	1	7.00	A
Pistachio	1.01	9	177.60	A
Prune	3.68	29	385.08	A
Rights Of Way	0.33			
Walnut	3.53	23	585.20	A
Wheat	0.24	1	49.00	A
Wheat (Forage - Fodder)	1.62	1	150.00	A
Chemical Total	17.24	92		
<b>BIFENAZATE</b>				
Almond	1,594.67	50	2,056.85	A
Blackberry	0.48	2	0.95	A
Blueberry	0.03	1	0.06	A
Cotton	124.13	3	221.00	A
N-Grnhs Transplants	2.55	7	6.02	A
N-Outdr Transplants	54.30	10	119.65	A
Prune	167.50	11	367.90	A
Strawberry	0.25	1	0.50	A
Walnut	6,029.72	228	9,272.04	A
Chemical Total	7,973.62	313		
<b>BIFENTHRIN</b>				
Almond	1,911.60	144	9,687.25	A
Corn (Forage - Fodder)	6.01	4	120.00	A
Cotton	39.76	6	411.00	A
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	0.63	2	6.30	A
N-Outdr Transplants	1.70	6	12.50	A
Pistachio	29.68	5	255.00	A
Regulatory Pest Control	1.52			
Structural Pest Control	115.35			
Walnut	808.17	94	3,920.94	A

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Chemical Total	2,914.41	261		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Almond	93.15	103	3,822.55	A
Barley	8.62	4	228.00	A
Corn (Forage - Fodder)	11.34	6	313.10	A
Forage Hay/Silage	1.45	2	42.94	A
Olive	25.93	13	838.00	A
Pecan	2.74	1	10.00	A
Pistachio	1.76	2	30.00	A
Prune	42.55	54	733.39	A
Regulatory Pest Control	2.18			
Rights Of Way	8.86			
Safflower	0.48	1	81.00	A
Uncultivated Ag	0.09	1	11.67	A
Walnut	139.00	79	3,097.31	A
Chemical Total	338.15	266		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE)ETHYL)ALKYL (C8-C18) AMINE</b>				
Landscape Maintenance	2.04			
Chemical Total	2.04			
<b>BORAX</b>				
Rights Of Way	1,207.78			
Structural Pest Control	1.33			
Chemical Total	1,209.11			
<b>BORIC ACID</b>				
Structural Pest Control	93.12			
Chemical Total	93.12			
<b>BOSCALID</b>				
Almond	533.18	59	2,606.60	A
N-Grnhs Transplants	1.09	3	3.00	A
N-Outdr Transplants	42.24	13	118.95	A
Prune	32.29	4	141.40	A
Stone Fruit	0.25	2	2.00	A
Strawberry	6.44	4	18.88	A
Walnut	1,569.70	154	7,096.51	A
Chemical Total	2,185.18	239		
<b>BRODIFACOUM</b>				
Fumigation, Other	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMACIL</b>				
Uncultivated Non-Ag	9.84		2.05	A



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Chemical Total	9.84			
<b>BROMADIOLONE</b>				
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>BROMETHALIN</b>				
Landscape Maintenance	0.03			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.04			
Chemical Total	0.06			
<b>BROMOXYNIL HEPTANOATE</b>				
Wheat	34.41	2	100.00	A
Wheat (Forage - Fodder)	38.71	1	150.00	A
Chemical Total	73.12	3		
<b>BROMOXYNIL OCTANOATE</b>				
Forage Hay/Silage	3.92	1	11.00	A
Pastureland	19.16	3	47.00	A
Wheat	35.69	2	100.00	A
Wheat (Forage - Fodder)	46.79	2	162.50	A
Chemical Total	105.55	8		
<b>BUPROFEZIN</b>				
Orange	12.08	1	8.00	A
Walnut	1,030.83	19	580.50	A
Chemical Total	1,042.90	20		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Almond	331.07	1	51.00	A
Chemical Total	331.07	1		
<b>BUTYL ALCOHOL</b>				
Almond	286.08	84	4,266.76	A
Apple	0.05	1	1.00	A
Grape, Wine	0.76	3	24.00	A
Olive	4.84	2	47.00	A
Pistachio	2.06	4	40.00	A
Prune	62.16	48	1,314.98	A
Rangeland	0.80	1	39.00	A
Rights Of Way	1.65			
Sunflower	0.46	1	15.00	A
Walnut	152.52	69	2,231.89	A
Wheat (Forage - Fodder)	3.09	1	150.00	A
Chemical Total	514.48	214		
<b>BUTYL LACTATE</b>				
Walnut	125.38	6	308.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	125.39	6		
<b>CALCIUM CHLORIDE</b>				
Almond	27.94	16	538.95	A
Prune	5.55	4	141.40	A
Uncultivated Ag	0.03	1	0.50	A
Walnut	267.79	167	6,686.93	A
Chemical Total	301.30	188		
<b>CAPSICUM OLEORESIN</b>				
Walnut	21.65	12	59.66	A
Chemical Total	21.65	12		
<b>CAPTAN</b>				
Almond	292.08	4	124.50	A
Grape, Wine	22.00	1	11.00	A
N-Grnhs Transplants	0.79	1	0.35	A
N-Outdr Transplants	372.66	14	159.42	A
Prune	1,441.67	21	538.40	A
Raspberry	2.27	1	1.15	A
Strawberry	0.12	1	0.04	A
Chemical Total	2,131.58	43		
<b>CAPTAN, OTHER RELATED</b>				
Almond	6.72	4	124.50	A
N-Grnhs Transplants	0.02	1	0.35	A
N-Outdr Transplants	8.42	12	155.92	A
Prune	29.93	21	538.40	A
Raspberry	0.03	1	1.15	A
Strawberry	< 0.01	1	0.04	A
Chemical Total	45.12	40		
<b>CARBARYL</b>				
Grape, Wine	22.05	1	11.00	A
Olive	39.86	25	350.00	A
Chemical Total	61.91	26		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Grape	0.22	5	64.00	A
Chemical Total	0.22	5		
<b>CARFENTRAZONE-ETHYL</b>				
Almond	3.50	9	262.00	A
Corn (Forage - Fodder)	0.29	1	40.00	A
Forage Hay/Silage	5.96	5	238.00	A
Landscape Maintenance	0.03			
Oat	0.58	4	40.00	A
Oat (Forage - Fodder)	0.47	1	35.00	A
Pastureland	2.11	2	160.00	A
Prune	1.94	3	155.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rangeland	0.57	1	39.00	A
Rye	0.96	4	66.20	A
Walnut	1.65	6	128.00	A
Wheat (Forage - Fodder)	4.82	4	255.00	A
Chemical Total	22.87	40		
<b>CHLORANTRANILIPROLE</b>				
Almond	704.54	164	10,977.50	A
Structural Pest Control	< 0.01			
Sunflower	2.03	2	38.00	A
Walnut	937.85	278	11,289.80	A
Chemical Total	1,644.43	444		
<b>CHLORFENAPYR</b>				
Structural Pest Control	4.32			
Chemical Total	4.32			
<b>CHLOROPICRIN</b>				
Soil Fumigation/Preplant	42,493.13	14	232.50	A
Walnut	5,326.20	1	26.90	A
	38.61	2	39.00	U
Total Pounds On This Commodity	5,364.81			
Chemical Total	47,857.94	17		
<b>CHLOROTHALONIL</b>				
Almond	5,167.93	35	1,935.50	A
Landscape Maintenance	60.48			
N-Grnhs Transplants	1.09	2	1.35	A
Prune	2,979.21	34	1,005.25	A
Strawberry	0.27	1	0.50	A
Chemical Total	8,208.99	72		
<b>CHLORPYRIFOS</b>				
Alfalfa	51.42	4	113.50	A
Almond	1,387.47	20	890.40	A
Grape, Wine	10.33	1	11.00	A
Walnut	827.72	15	611.00	A
Chemical Total	2,276.94	40		
<b>CHLORSULFURON</b>				
Landscape Maintenance	5.96			
Regulatory Pest Control	10.16			
Rights Of Way	6.50			
Structural Pest Control	0.28			
Chemical Total	22.89			
<b>CHOLECALCIFEROL</b>				
Regulatory Pest Control	0.01			
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.02			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Almond	51.00	1	85.00	A
Chemical Total	51.00	1		
<b>CITRIC ACID</b>				
Alfalfa	0.44	4	64.00	A
Almond	189.61	104	4,362.94	A
Barley	0.94	2	114.00	A
Corn (Forage - Fodder)	0.91	2	139.00	A
Forage Hay/Silage	0.34	2	62.00	A
Oat	0.38	2	70.00	A
Olive	0.18	1	22.00	A
Pastureland	0.88	2	140.00	A
Pistachio	18.46	11	650.74	A
Prune	31.07	41	769.53	A
Rights Of Way	0.22	1	15.00	A
Safflower	0.55	1	81.00	A
Sudangrass	1.21	1	135.00	A
Uncultivated Ag	6.25	4	349.90	A
Uncultivated Non-Ag	0.77	5	50.00	A
Walnut	1,016.35	322	12,950.14	A
Wheat	0.20	2	37.00	A
Wheat (Forage - Fodder)	0.54	3	98.00	A
Chemical Total	1,269.30	510		
<b>CLETHODIM</b>				
Alfalfa	20.03	4	84.50	A
Almond	233.70	45	1,347.44	A
Landscape Maintenance	3.32			
Pistachio	14.06	6	106.80	A
Prune	34.68	16	263.10	A
Rights Of Way	18.04			
Total Pounds On This Commodity	25.73	10	58.60	A
Uncultivated Ag	11.56	1	87.50	A
Walnut	80.16	33	632.50	A
Chemical Total	423.23	115		
<b>CLOFENTEZINE</b>				
Almond	68.36	7	333.90	A
Walnut	73.13	21	281.25	A
Chemical Total	141.50	28		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Forage Hay/Silage	34.61	1	70.00	A
Forest, Timberland	156.96	24	640.41	A
Landscape Maintenance	0.99			
Chemical Total	192.56	25		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CLOTHIANIDIN</b>				
Landscape Maintenance	0.06			
Structural Pest Control	0.02			
Walnut	26.42	14	371.79	A
Chemical Total	26.49	14		
<b>COCONUT DIETHANOLAMIDE</b>				
Almond	51.63	9	311.00	A
Olive	2.12	1	10.00	A
Prune	54.55	10	307.00	A
Walnut	341.07	44	1,730.42	A
Chemical Total	449.36	64		
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	8.29			
Water (Industrial)	182.21		32.50	A
Chemical Total	190.50			
<b>COPPER HYDROXIDE</b>				
Almond	1,839.43	10	640.00	A
N-Grnhs Transplants	1.19	4	2.35	A
N-Outdr Transplants	20.67	5	63.59	A
Olive	17,375.64	70	5,369.10	A
Prune	1,292.76	25	497.00	A
Rights Of Way	86.07			
Stone Fruit	9.22	1	6.00	A
Walnut	171,102.02	1,345	38,658.24	A
Chemical Total	191,727.01	1,460		
<b>COPPER OXIDE (OUS)</b>				
Grape	45.10	4	51.50	A
Prune	434.60	2	74.00	A
Walnut	40.61	1	12.00	A
Chemical Total	520.31	7		
<b>COPPER OXYCHLORIDE</b>				
N-Grnhs Transplants	0.24	1	0.50	A
N-Outdr Transplants	22.91	5	63.59	A
Chemical Total	23.15	6		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Almond	149.06	5	274.75	A
Rice, Wild	1,485.00	1	100.00	A
Rights Of Way	42,322.50			
Walnut	42.60	4	87.00	A
Chemical Total	43,999.16	10		
<b>CORN PRODUCT, HYDROLYZED</b>				
Walnut	6,449.76	587	7,742.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6,449.76	587		
<b>CORN STEEP LIQUOR</b>				
Stone Fruit	2.42	2	2.00	A
Walnut	12,572.98	82	2,740.72	A
Chemical Total	12,575.39	84		
<b>CYANTRANILIPROLE</b>				
Almond	179.26	20	1,673.00	A
Prune	2.11	2	20.00	A
Chemical Total	181.37	22		
<b>CYCLANILIDE</b>				
Cotton	48.50	11	664.00	A
Chemical Total	48.50	11		
<b>CYFLUMETOFEN</b>				
Almond	7.40	2	40.50	A
N-Grnhs Transplants	0.37	1	2.00	A
N-Outdr Transplants	1.19	1	6.50	A
Strawberry	0.49	2	2.68	A
Walnut	274.73	38	1,536.96	A
Chemical Total	284.17	44		
<b>CYFLUTHRIN</b>				
Structural Pest Control	4.08			
Chemical Total	4.08			
<b>BETA-CYFLUTHRIN</b>				
Alfalfa	1.61	4	68.20	A
Cotton	5.70	3	225.00	A
Pecan	1.73	2	78.00	A
Prune	0.75	4	34.00	A
Structural Pest Control	1.33			
Walnut	12.71	18	654.75	A
Chemical Total	23.84	31		
<b>CYPERMETHRIN</b>				
Structural Pest Control	13.77			
Chemical Total	13.77			
<b>(S)-CYPERMETHRIN</b>				
Almond	9.51	5	191.20	A
Chemical Total	9.51	5		
<b>CYPRODINIL</b>				
Almond	844.94	52	2,585.30	A
N-Grnhs Transplants	2.66	8	8.12	A
N-Outdr Transplants	34.99	14	106.64	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	0.39	1	10.00	A
Prune	351.55	46	1,467.99	A
Strawberry	2.02	2	7.36	A
Chemical Total	1,236.56	123		
<b>2,4-D</b>				
Landscape Maintenance	0.41			
Chemical Total	0.41			
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Alfalfa	17.44	1	16.00	A
Almond	1,636.75	44	1,984.07	A
Corn (Forage - Fodder)	39.85	2	35.10	A
Forage Hay/Silage	530.73	11	561.94	A
Landscape Maintenance	2.59			
Oat	236.06	13	336.00	A
Pastureland	178.43	3	168.00	A
Prune	532.04	38	434.81	A
Rangeland	25.32	3	42.00	A
Rights Of Way	44.72			
Walnut	448.85	22	598.40	A
Wheat	103.21	2	140.00	A
Wheat (Forage - Fodder)	296.18	6	383.50	A
Chemical Total	4,092.20	145		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	0.55			
Chemical Total	0.55			
<b>DDVP</b>				
Commodity Fumigation	171.66			
Chemical Total	171.66			
<b>DDVP, OTHER RELATED</b>				
Commodity Fumigation	8.76			
Chemical Total	8.76			
<b>ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Pastureland	0.59	1	20.00	A
Chemical Total	0.59	1		
<b>DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT</b>				
Walnut	1.61	11	60.80	A
Chemical Total	1.61	11		
<b>DELTAMETHRIN</b>				
Landscape Maintenance	0.02			
Public Health	0.12			
Regulatory Pest Control	0.08			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	15.06			
Chemical Total	15.28			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>DIAZINON</b>				
Prune	59.53	1	30.00	A
Structural Pest Control	< 0.01			
Chemical Total	59.53	1		
<b>DICAMBA</b>				
Landscape Maintenance	0.04			
Chemical Total	0.04			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Forage Hay/Silage	32.70	3	223.00	A
Landscape Maintenance	0.22			
Chemical Total	32.93	3		
<b>1,3-DICHLOROPROPENE</b>				
Soil Fumigation/Preplant	176,093.89	9	530.64	A
Uncultivated Ag	23,760.67	1	71.60	A
Walnut	14,571.99	2	43.90	A
Chemical Total	214,426.54	12		
<b>DIETHYLENE GLYCOL</b>				
Almond	1.32	4	305.00	A
Landscape Maintenance	0.60			
Oat	0.20	2	8.00	A
Rights Of Way	3.20			
Structural Pest Control	2.01			
Walnut	2.91	7	185.00	A
Chemical Total	10.24	13		
<b>DIFENOCONAZOLE</b>				
Almond	289.70	47	2,543.68	A
Pistachio	0.14	1	10.00	A
Chemical Total	289.84	48		
<b>DIFETHIALONE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Barley	237.87	10	1,029.00	A
Corn (Forage - Fodder)	18.15	1	48.00	A
Forage Hay/Silage	14.04	4	99.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	14.60	3	98.00	A
Oat (Forage - Fodder)	3.69	1	26.00	A
Pastureland	15.12	1	20.00	A
Uncultivated Ag	127.04	1	335.00	A
Wheat	49.34	10	261.00	A
<b>Chemical Total</b>	<b>479.86</b>	<b>31</b>		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Almond	6.69	21	772.71	A
Oat	0.42	6	118.00	A
Oat (Forage - Fodder)	0.31	1	26.00	A
Olive	0.05	1	7.00	A
Pistachio	1.10	9	177.60	A
Prune	4.01	29	385.08	A
Rights Of Way	0.36			
Walnut	3.85	23	585.20	A
Wheat	0.26	1	49.00	A
Wheat (Forage - Fodder)	1.76	1	150.00	A
<b>Chemical Total</b>	<b>18.80</b>	<b>92</b>		
<b>DIMETHYLPOLYSILOXANE</b>				
Almond	75.70	278	17,609.10	A
Apple	< 0.01	1	1.00	A
Corn (Forage - Fodder)	0.01	2	35.10	A
Forage Hay/Silage	0.02	2	42.94	A
Grape, Wine	< 0.01	3	24.00	A
Landscape Maintenance	< 0.01			
Oat	< 0.01	2	8.00	A
Olive	0.05	3	55.00	A
Pistachio	0.33	6	176.82	A
Prune	7.56	89	2,747.78	A
Rangeland	0.02	2	79.00	A
Rights Of Way	1.01			
	0.13	37	352.00	A
Total Pounds On This Commodity	1.13			
Structural Pest Control	0.04			
Sunflower	< 0.01	1	15.00	A
Uncultivated Ag	0.11	29	406.60	A
Uncultivated Non-Ag	0.36	164	2,293.50	A
Walnut	225.02	1,145	21,384.77	A
Wheat	0.03	1	49.00	A
Wheat (Forage - Fodder)	0.03	1	150.00	A
<b>Chemical Total</b>	<b>310.46</b>	<b>1,766</b>		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Pistachio	0.94	13	822.00	A
Rights Of Way	0.23	2	65.00	A
	0.02			
Total Pounds On This Commodity	0.24			
Walnut	429.79	1,153	35,982.86	A
<b>Chemical Total</b>	<b>430.97</b>	<b>1,168</b>		

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<b>DINOTEFURAN</b>				
Regulatory Pest Control	0.13			
Structural Pest Control	6.05			
Chemical Total	6.18			
<b>DIPHACINONE</b>				
Landscape Maintenance	< 0.01			
Olive	< 0.01	1	14.00	A
Prune	< 0.01	2	67.00	A
Rangeland	< 0.01	5	930.00	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.02	10	156.00	A
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	0.03	32	308.25	A
Vertebrate Control	< 0.01			
Walnut	0.05	57	2,275.25	A
Chemical Total	0.12	107		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIQUAT DIBROMIDE</b>				
Almond	5.59	1	60.00	A
Prune	2.33	1	9.00	A
Water (Industrial)	783.12		105.50	A
Chemical Total	791.04	2		
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Structural Pest Control	108.83			
Chemical Total	108.83			
<b>DITHIOPYR</b>				
Landscape Maintenance	33.11			
Rights Of Way	40.00			
Chemical Total	73.11			
<b>DIURON</b>				
Cotton	16.01	8	439.00	A
Landscape Maintenance	1.65			
Olive	397.95	15	668.63	A
Rights Of Way	2,049.63			
	180.18	2	45.00	A
Total Pounds On This Commodity	2,229.80			
Uncultivated Ag	68.07	2	17.00	A
Uncultivated Non-Ag	180.18	6	45.00	A
Walnut	29.77	3	35.00	A
Chemical Total	2,923.44	36		

**E,E-8,10-DODECADIEN-1-OL**

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	12.14	8	395.42	A
Chemical Total	12.14	8		
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Olive	83.95	8	2,343.80	A
Chemical Total	83.95	8		
<b>DODINE</b>				
Almond	210.60	6	216.00	A
Chemical Total	210.60	6		
<b>EMAMECTIN BENZOATE</b>				
Walnut	2.15	7	151.00	A
Chemical Total	2.15	7		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Almond	485.38	19	1,084.70	A
Corn (Forage - Fodder)	17.48	2	127.00	A
Pistachio	27.06	1	27.92	A
Prune	11.50	3	23.50	A
Uncultivated Non-Ag	3.01	1	2.00	A
Walnut	1,642.37	86	3,886.12	A
Chemical Total	2,186.80	112		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Water (Industrial)	359.59		55.00	A
Chemical Total	359.59			
<b>ESFENVALERATE</b>				
Almond	226.75	57	3,386.20	A
Commodity Fumigation	0.05			
Fumigation, Other	0.60			
Pecan	7.91	1	105.00	A
Prune	182.06	102	3,997.92	A
Structural Pest Control	2.20			
Walnut	141.79	42	1,719.30	A
Chemical Total	561.35	202		
<b>ETHALFLURALIN</b>				
Sunflower	41.76	1	37.00	A
Chemical Total	41.76	1		
<b>ETHEPHON</b>				
Cotton	773.10	11	664.00	A
Walnut	10,782.86	213	11,478.07	A
Chemical Total	11,555.96	224		
<b>ETOFENPROX</b>				
Public Health	19.51			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.46			
Chemical Total	19.98			
<b>ETHYLENE GLYCOL</b>				
Cotton	108.86	3	225.00	A
Landscape Maintenance	2.12			
Uncultivated Non-Ag	0.98		0.80	A
Wheat	18.14	2	150.00	A
Wheat (Forage - Fodder)	18.14	2	232.00	A
Chemical Total	148.24	7		
<b>ETOXAZOLE</b>				
Almond	112.99	13	846.00	A
Corn (Forage - Fodder)	33.26	5	306.00	A
N-Grnhs Transplants	0.62	1	4.60	A
N-Outdr Transplants	3.78	4	28.60	A
Strawberry	0.49	1	3.60	A
Walnut	66.48	15	492.00	A
Chemical Total	217.62	39		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Almond	38.94	1	28.00	A
Chemical Total	38.94	1		
<b>FATTY ACIDS, MIXED</b>				
Olive	0.77	2	40.80	A
Rights Of Way	5.70			
Structural Pest Control	3.58			
Walnut	4.17	1	20.00	A
Chemical Total	14.22	3		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Almond	45.29	32	2,050.00	A
Prune	2.85	3	136.00	A
Chemical Total	48.14	35		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Walnut	94.46	8	518.00	A
Chemical Total	94.46	8		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Almond	88.39	46	1,541.85	A
Barley	7.45	14	598.00	A
Blackberry	0.18	4	1.20	A
Blueberry	0.32	4	2.05	A
Corn (Forage - Fodder)	1.97	2	88.00	A
Forage Hay/Silage	11.02	7	425.00	A
Landscape Maintenance	0.27			
N-Grnhs Transplants	22.45	93	112.36	A
N-Outdr Transplants	218.30	100	934.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	2.48	4	90.00	A
Pistachio	0.12	2	24.00	A
Prune	18.70	31	382.50	A
Raspberry	0.47	2	2.42	A
Rights Of Way	1.62			
Strawberry	18.44	32	90.75	A
Uncultivated Non-Ag	0.39		1.25	A
Walnut	193.40	47	2,443.09	A
Wheat	1.14	2	37.00	A
Wheat (Forage - Fodder)	1.23	2	40.00	A
<b>Chemical Total</b>	<b>588.34</b>	<b>392</b>		
<b>FENAZAQUIN</b>				
Almond	436.80	14	711.95	A
Walnut	300.09	8	539.30	A
<b>Chemical Total</b>	<b>736.89</b>	<b>22</b>		
<b>FENHEXAMID</b>				
N-Grnhs Transplants	2.51	4	3.65	A
N-Outdr Transplants	2.55	3	3.40	A
Strawberry	1.50	1	2.00	A
<b>Chemical Total</b>	<b>6.56</b>	<b>8</b>		
<b>FENPROPATHRIN</b>				
N-Outdr Transplants	1.09	2	3.50	A
Olive	91.97	17	447.50	A
<b>Chemical Total</b>	<b>93.07</b>	<b>19</b>		
<b>FENPYROXIMATE</b>				
Almond	24.93	2	116.00	A
N-Grnhs Transplants	0.23	4	2.11	A
N-Outdr Transplants	0.20	2	1.90	A
<b>Chemical Total</b>	<b>25.37</b>	<b>8</b>		
<b>FIPRONIL</b>				
Regulatory Pest Control	0.20			
Structural Pest Control	32.08			
<b>Chemical Total</b>	<b>32.29</b>			
<b>FLONICAMID</b>				
Cotton	19.34	3	221.00	A
Pecan	3.50	1	40.00	A
Prune	0.61	1	7.00	A
<b>Chemical Total</b>	<b>23.45</b>	<b>5</b>		
<b>FLUAZIFOP-P-BUTYL</b>				
Almond	120.52	1	40.00	A
Prune	10.58	4	41.00	A
Rights Of Way	2.51			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	133.60	5		
<b>FLUDIOXONIL</b>				
Landscape Maintenance	1.64			
N-Grnhs Transplants	1.78	8	8.12	A
N-Outdr Transplants	23.33	14	106.64	A
Strawberry	1.34	2	7.36	A
Chemical Total	28.09	24		
<b>FLUMIOXAZIN</b>				
Alfalfa	15.30	2	120.00	A
Almond	32.55	3	143.00	A
Landscape Maintenance	1.99			
Olive	2.55	1	8.00	A
Prune	140.76	19	497.90	A
Regulatory Pest Control	72.68			
Rights Of Way	93.68			
Walnut	78.26	14	317.55	A
Chemical Total	437.76	39		
<b>FLUOPYRAM</b>				
Almond	321.26	76	3,336.20	A
Pistachio	0.78	1	10.00	A
Prune	0.24	1	9.00	A
Walnut	30.64	16	392.71	A
Chemical Total	352.92	94		
<b>FLUPYRADIFURONE</b>				
Cotton	32.20	3	206.00	A
N-Grnhs Transplants	0.39	5	2.85	A
N-Outdr Transplants	0.29	2	2.15	A
Prune	1.87	2	45.00	A
Pumpkin	1.10	1	6.00	A
Watermelon	3.10	1	17.00	A
Chemical Total	38.96	14		
<b>FLUTOLANIL</b>				
Landscape Maintenance	0.35			
Chemical Total	0.35			
<b>FLUXAPYROXAD</b>				
Almond	619.17	56	5,892.50	A
Landscape Maintenance	0.53			
Pistachio	2.12	2	20.00	A
Walnut	717.14	137	6,766.20	A
Chemical Total	1,338.96	195		
<b>FORAMSULFURON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FOSETYL-AL</b>				
N-Grnhs Transplants	2.84	3	0.71	A
N-Outdr Transplants	10.00	1	2.50	A
Chemical Total	12.84	4		
<b>GAMMA-CYHALOTHRIN</b>				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	3,179.42	128	3,759.17	A
Grape, Wine	13.12	3	18.00	A
Olive	222.31	9	417.50	A
Pecan	66.36	3	76.55	A
Pistachio	490.17	18	429.22	A
Prune	4,859.73	116	2,461.84	A
Rights Of Way	185.78	19	185.00	A
	105.82			
Total Pounds On This Commodity	291.60			
Structural Pest Control	0.03			
Sudangrass	91.43	1	135.00	A
Uncultivated Ag	94.46	11	80.00	A
Uncultivated Non-Ag	315.50	66	1,136.00	A
Walnut	6,547.83	544	7,764.01	A
Chemical Total	16,171.95	918		
<b>GLYCEROL</b>				
Alfalfa	2.41	4	64.00	A
Almond	1,419.60	49	2,804.00	A
Landscape Maintenance	1.23			
Pistachio	10.86	3	211.82	A
Prune	89.75	5	149.00	A
Walnut	26.67	8	552.32	A
Chemical Total	1,550.53	69		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Forest, Timberland	18,855.89	220	6,694.30	A
Rights Of Way	21.27			
Chemical Total	18,877.16	220		
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	453.77	14	280.90	A
Almond	13,477.40	167	7,841.99	A
Barley	381.06	2	114.00	A
Corn (Forage - Fodder)	282.34	4	196.00	A
Forest, Timberland	840.98	9	235.00	A
Landscape Maintenance	829.73			
	9.48	3	30.00	A
Total Pounds On This Commodity	839.22			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	22.50	1	15.00	A
Olive	4,642.03	99	3,099.11	A
Pastureland	60.45	1	640.00	A
Pecan	6.48	5	19.00	A
Pistachio	705.99	12	319.42	A
Prune	3,113.24	111	1,539.67	A
Public Health	8.47			
Rangeland	60.97	2	43.13	A
Regulatory Pest Control	992.32			
Rights Of Way	5,262.63			
	639.99	43	370.50	A
Total Pounds On This Commodity	5,902.62			
Safflower	126.02	1	81.00	A
Structural Pest Control	1,575.34			
Uncultivated Ag	866.69	24	480.50	A
Uncultivated Non-Ag	1,651.82	108	1,211.55	A
Walnut	23,571.02	707	15,190.05	A
Chemical Total	59,580.75	1,313		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Rights Of Way	5.11			
Chemical Total	5.11			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	120.32	8	210.50	A
Almond	10,880.43	121	5,932.79	A
Blueberry	1.08	2	7.50	A
Cherry	5.41	2	20.00	A
Corn (Forage - Fodder)	226.74	6	164.00	A
Grape, Wine	51.72	3	17.00	A
Olive	1,171.18	39	895.69	A
Pastureland	17.93	2	42.00	A
Pecan	378.09	6	144.55	A
Pistachio	764.45	6	307.42	A
Prune	6,155.96	148	2,984.07	A
Rights Of Way	498.76			
	188.23	4	65.00	A
Total Pounds On This Commodity	686.99			
Soil Fumigation/Preplant	9.65	1	7.00	A
Structural Pest Control	61.31			
Sudangrass	275.84	1	135.00	A
Uncultivated Ag	24.16	1	11.67	A
Uncultivated Non-Ag	137.92	6	60.00	A
Walnut	21,921.62	384	10,612.22	A
Chemical Total	42,890.80	740		
<b>HALOSULFURON-METHYL</b>				
Corn (Forage - Fodder)	0.95	2	30.00	A
Landscape Maintenance	0.49			
Walnut	4.07	5	133.47	A
Chemical Total	5.50	7		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Almond	0.45	1	23.00	A
Chemical Total	0.45	1		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Almond	728.04	63	4,089.64	A
Prune	60.64	10	178.50	A
Rights Of Way	0.90	1	2.50	A
Walnut	140.96	24	473.78	A
Chemical Total	930.54	98		
<b>HEXAZINONE</b>				
Forest, Timberland	131.63	4	117.00	A
Chemical Total	131.63	4		
<b>HEXYTHIAZOX</b>				
Almond	537.91	36	2,901.00	A
N-Grnhs Transplants	1.25	5	6.65	A
N-Outdr Transplants	0.54	3	3.40	A
Prune	2.87	1	15.00	A
Walnut	318.39	46	1,915.61	A
Chemical Total	860.96	91		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	0.07			
Chemical Total	0.07			
<b>HYDROGEN PEROXIDE</b>				
Blueberry	0.09	1	0.15	A
Grape	39.22	7	33.40	A
N-Grnhs Transplants	1.42	3	1.35	A
N-Outdr Transplants	0.92	2	1.85	A
Chemical Total	41.65	13		
<b>HYDROPRENE</b>				
Structural Pest Control	3.22			
Chemical Total	3.22			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	28.17	2	31.00	A
Almond	593.00	14	833.00	A
Olive	469.68	2	258.46	A
Prune	94.33	3	52.33	A
Walnut	301.03	7	236.61	A
Chemical Total	1,486.20	28		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	641.88	84	4,387.14	A
Grape	68.52	20	165.40	A
Olive	501.21	37	1,927.00	A
Pistachio	5.36	2	20.00	A
Prune	54.17	12	238.77	A
Rights Of Way	1.56			
Walnut	978.90	120	4,828.30	A
Chemical Total	2,251.59	275		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	4.19	2	255.00	A
Sunflower	0.50	1	15.00	A
Chemical Total	4.70	3		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Forest, Timberland	930.19	62	1,844.46	A
Landscape Maintenance	1.14			
Rights Of Way	335.10			
Chemical Total	1,266.43	62		
<b>IMAZETHAPYR, AMMONIUM SALT</b>				
Alfalfa	8.35	2	255.00	A
Chemical Total	8.35	2		
<b>IMIDACLOPRID</b>				
Blackberry	0.06	2	0.60	A
Blueberry	< 0.01	1	0.05	A
Cotton	11.40	3	225.00	A
Grape, Wine	5.95	4	97.50	A
Landscape Maintenance	1.26			
	0.06	1	40.00	S
Total Pounds On This Commodity	1.33			
N-Grnhs Transplants	0.03	2	0.70	A
N-Outdr Transplants	6.52	10	140.05	A
Pecan	3.47	2	78.00	A
Prune	7.36	8	95.00	A
Strawberry	0.90	4	19.10	A
Structural Pest Control	35.41			
Walnut	36.21	20	764.75	A
Chemical Total	108.65	57		
<b>INDAZIFLAM</b>				
Almond	136.26	108	4,372.68	A
Landscape Maintenance	1.72			
Olive	69.02	23	1,088.52	A
Pecan	1.67	1	40.00	A
Pistachio	3.38	3	92.50	A
Prune	52.99	47	1,000.14	A
Regulatory Pest Control	34.37			
Rights Of Way	35.09			
	0.92	2	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	36.01			
Walnut	181.91	198	3,907.95	A
Chemical Total	517.32	382		
<b>INDOXACARB</b>				
Landscape Maintenance	0.07			
Structural Pest Control	2.33			
Chemical Total	2.40			
<b>IODOSULFURON-METHYL-SODIUM</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>IPIRODIONE</b>				
N-Grnhs Transplants	2.05	2	2.05	A
N-Outdr Transplants	88.53	4	91.00	A
Strawberry	0.04	1	0.04	A
Chemical Total	90.62	7		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	0.05			
Structural Pest Control	0.01			
Chemical Total	0.06			
<b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	3.51	16	637.00	A
Walnut	0.76	2	190.00	A
Chemical Total	4.27	18		
<b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Almond	1.05	1	23.00	A
Chemical Total	1.05	1		
<b>ISOPROPYL ALCOHOL</b>				
Almond	11.14	6	425.00	A
Cotton	19.79	3	225.00	A
Landscape Maintenance	0.60			
Pistachio	6.46	2	136.82	A
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	0.18		0.80	A
Walnut	6.98	2	144.64	A
Wheat	3.30	2	150.00	A
Wheat (Forage - Fodder)	3.30	2	232.00	A
Chemical Total	51.75	17		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Almond	0.60	1	32.00	A
Landscape Maintenance	0.08			
Prune	10.43	28	665.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.07			
Walnut	1.17	8	174.00	A
<b>Chemical Total</b>	<b>12.36</b>	<b>37</b>		
<b>ISOXABEN</b>				
Landscape Maintenance	0.16			
Pistachio	11.61	1	15.00	A
Prune	4.09	1	5.30	A
Rights Of Way	171.57			
Walnut	219.87	8	251.03	A
<b>Chemical Total</b>	<b>407.30</b>	<b>10</b>		
<b>KAOLIN</b>				
Apple	47.50	1	1.00	A
Grape	382.38	3	33.30	A
Prune	7,125.00	2	300.00	A
Walnut	86,223.24	57	2,424.90	A
<b>Chemical Total</b>	<b>93,778.11</b>	<b>63</b>		
<b>KASUGAMYCIN HYDROCHLORIDE</b>				
Walnut	38.81	18	415.22	A
<b>Chemical Total</b>	<b>38.81</b>	<b>18</b>		
<b>LACTIC ACID</b>				
Landscape Maintenance	0.15			
<b>Chemical Total</b>	<b>0.15</b>			
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	11.56	14	405.00	A
Almond	242.15	89	6,055.10	A
Pistachio	3.67	3	118.50	A
Prune	0.70	2	36.00	A
Rights Of Way	2.09			
Structural Pest Control	5.88			
Walnut	147.56	73	3,703.26	A
<b>Chemical Total</b>	<b>413.61</b>	<b>181</b>		
<b>LAURIC ACID</b>				
Almond	10.33	9	311.00	A
Olive	0.42	1	10.00	A
Prune	10.91	10	307.00	A
Walnut	68.21	44	1,730.42	A
<b>Chemical Total</b>	<b>89.87</b>	<b>64</b>		
<b>LECITHIN</b>				
Almond	2,894.11	121	8,146.70	A
Blackberry	0.21	2	0.95	A
Blueberry	0.01	1	0.06	A
Forest, Timberland	954.83	80	2,128.00	A
N-Grnhs Transplants	4.31	13	8.55	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	2.06	4	4.05	A
Prune	150.35	22	408.30	A
Strawberry	0.11	1	0.50	A
Walnut	346.35	28	930.05	A
Chemical Total	4,352.34	272		
<b>LIME-SULFUR</b>				
Grape	173.66	1	5.64	A
Chemical Total	173.66	1		
<b>LIMONENE</b>				
Structural Pest Control	0.43			
Chemical Total	0.43			
<b>MAGNESIUM PHOSPHIDE</b>				
Commodity Fumigation	51.91			
Walnut	107.52		1,919.00	K
Chemical Total	159.43			
<b>MALATHION</b>				
N-Grnhs Transplants	8.82	2	4.50	A
N-Outdr Transplants	92.76	8	46.55	A
Strawberry	4.22	1	2.75	A
Structural Pest Control	0.94			
Chemical Total	106.74	11		
<b>MANCOZEB</b>				
Almond	722.40	3	150.50	A
Landscape Maintenance	27.00			
Structural Pest Control	2.35			
Walnut	64,767.76	1,304	37,076.02	A
Chemical Total	65,519.51	1,307		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Barley	124.03	7	299.00	A
Forage Hay/Silage	95.13	7	180.00	A
Oat	53.73	4	97.00	A
Oat (Forage - Fodder)	10.80	1	26.00	A
Pastureland	11.07	1	20.00	A
Rye	18.21	4	66.20	A
Wheat	346.98	16	459.00	A
Wheat (Forage - Fodder)	119.52	3	276.00	A
Chemical Total	779.46	43		
<b>MCPA, ISOCTYL ESTER</b>				
Landscape Maintenance	0.05			
Chemical Total	0.05			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.65			
Chemical Total	0.65			
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	0.16			
Chemical Total	0.17			
<b>MECOPROP-P</b>				
Landscape Maintenance	0.14			
Chemical Total	0.14			
<b>MEFENOXAM</b>				
Almond	4.01	2	4.00	A
Landscape Maintenance	3.49			
Chemical Total	7.50	2		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	0.11			
Chemical Total	0.11			
<b>MEPIQUAT CHLORIDE</b>				
Cotton	1.10	1	40.00	A
Chemical Total	1.10	1		
<b>MESOSULFURON-METHYL</b>				
Wheat	0.42	2	37.00	A
Wheat (Forage - Fodder)	0.34	1	30.00	A
Chemical Total	0.75	3		
<b>MESOTRIONE</b>				
Almond	290.06	41	1,583.46	A
Prune	17.39	5	149.19	A
Walnut	53.53	18	288.97	A
Chemical Total	360.98	64		
<b>METAFLUMIZONE</b>				
Almond	2.51	26	2,680.00	A
Chemical Total	2.51	26		
<b>METAM-SODIUM</b>				
Rights Of Way	1,017.49			
Chemical Total	1,017.49			
<b>METCONAZOLE</b>				
Almond	376.31	77	3,585.80	A
Landscape Maintenance	2.50			
Pistachio	16.40	4	128.50	A
Prune	1.81	2	17.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	172.12	30	1,561.11	A
Chemical Total	569.15	113		
<b>METHOPRENE</b>				
Landscape Maintenance	4.08			
Public Health	0.69			
Structural Pest Control	0.15			
Chemical Total	4.92			
<b>S-METHOPRENE</b>				
Almond	2.59	9	345.40	A
Public Health	19.42			
Structural Pest Control	0.01			
Chemical Total	22.02	9		
<b>METHOXYFENOZIDE</b>				
Almond	1,680.38	99	4,740.61	A
N-Grnhs Transplants	0.81	6	3.90	A
Pistachio	49.70	2	217.00	A
Prune	2.41	1	9.00	A
Stone Fruit	1.13	2	10.00	A
Walnut	843.25	79	2,861.18	A
Chemical Total	2,577.68	189		
<b>METHYL ANTHRANILATE</b>				
Peach	0.44	1	4.00	A
Stone Fruit	0.88	2	2.00	A
Structural Pest Control	2.24			
Chemical Total	3.56	3		
<b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b>				
Alfalfa	92.35	4	64.00	A
Almond	494.95	7	356.00	A
Prune	54.11	8	40.00	A
Walnut	90.19	3	55.50	A
Chemical Total	731.60	22		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	14.70	1	18.50	A
Almond	18,582.32	536	24,115.89	A
Barley	43.52	2	114.00	A
Blackberry	0.10	2	0.95	A
Blueberry	< 0.01	1	0.06	A
Corn (Forage - Fodder)	120.90	5	318.00	A
Forest, Timberland	9,996.00	145	4,883.20	A
Grape, Wine	2.39	2	2.00	A
N-Grnhs Transplants	2.16	13	8.55	A
N-Outdr Transplants	1.03	4	4.05	A
Oat	14.15	6	118.00	A
Oat (Forage - Fodder)	10.40	1	26.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	119.83	8	203.23	A
Orange	11.46	3	24.00	A
Pastureland	74.67	3	208.00	A
Peach	2.27	1	8.00	A
Pecan	15.27	1	10.00	A
Pistachio	749.76	31	736.42	A
Prune	2,680.79	131	2,997.98	A
Rights Of Way	926.67			
	34.09	4	52.50	A
Total Pounds On This Commodity	960.75			
Soil Fumigation/Preplant	8.19	1	7.00	A
Strawberry	0.05	1	0.50	A
Structural Pest Control	0.21			
Sunflower	14.68	3	75.00	A
Uncultivated Ag	73.91	3	62.73	A
Uncultivated Non-Ag	1.52	1	10.00	A
Walnut	9,680.81	367	12,752.72	A
Wheat	8.76	1	49.00	A
Wheat (Forage - Fodder)	59.94	1	150.00	A
Chemical Total	43,250.54	1,278		
<b>METHYL BROMIDE</b>				
Almond	27.00		13.00	K
Bean, Dried	65.00		13.00	K
Commodity Fumigation	25,432.50			
Fumigation, Other	718.00			
Soil Fumigation/Preplant	31,614.48	12	137.50	A
Walnut	3,124.00		10,651.00	U
	1,302.00		434.00	K
Total Pounds On This Commodity	4,426.00			
Chemical Total	62,282.98	12		
<b>METHYL SILICONE RESINS</b>				
Rights Of Way	0.22			
Walnut	103.90	5	342.00	A
Chemical Total	104.12	5		
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>S-METOLACHLOR</b>				
Corn (Forage - Fodder)	219.78	2	139.00	A
Safflower	132.88	1	81.00	A
Sunflower	215.57	3	143.00	A
Chemical Total	568.23	6		
<b>MINERAL OIL</b>				
Almond	14,314.83	79	3,668.81	A
Corn (Forage - Fodder)	87.78	2	139.00	A
Grape	91.70	1	12.50	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	45.85	1	8.00	A
Landscape Maintenance	52.71			
Oat	0.74	6	118.00	A
Oat (Forage - Fodder)	0.54	1	26.00	A
Olive	567.87	20	3,084.80	A
Pastureland	20.27	2	120.00	A
Pecan	79.59	2	50.00	A
Prune	17,025.79	73	1,758.33	A
Public Health	69.79			
Rangeland	4.38	2	3.00	A
Rights Of Way	239.04			
	75.59	2	35.00	A
Total Pounds On This Commodity	314.64			
Safflower	66.31	1	81.00	A
Stone Fruit	17.64	1	6.00	A
Sunflower	23.37	1	37.00	A
Uncultivated Ag	9.22	1	11.67	A
Walnut	747.81	25	842.63	A
Wheat	0.46	1	49.00	A
Wheat (Forage - Fodder)	84.37	5	405.00	A
Chemical Total	33,625.65	226		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Walnut	11.97	1	40.00	A
Chemical Total	11.97	1		
<b>MSMA</b>				
Landscape Maintenance	0.18			
Chemical Total	0.18			
<b>MUSCALURE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>MYCLOBUTANIL</b>				
Almond	1.50	1	10.00	A
N-Grnhs Transplants	0.89	3	8.00	A
N-Outdr Transplants	2.00	2	22.00	A
Prune	48.50	6	94.00	A
Chemical Total	52.89	12		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Walnut	56.77	2	31.54	A
Chemical Total	56.77	2		
<b>NAPROPAMIDE</b>				
Public Health	0.16			
Chemical Total	0.16			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>NICOSULFURON</b>				
Corn (Forage - Fodder)	0.67	1	17.00	A
Chemical Total	0.67	1		
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Olive	4.09	2	40.80	A
Walnut	3,643.42	782	19,679.62	A
Chemical Total	3,647.51	784		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	17.97	7	113.50	A
Almond	13,143.70	738	40,043.57	A
Apple	0.42	1	1.00	A
Barley	162.60	15	1,018.00	A
Blackberry	0.46	4	1.20	A
Blueberry	0.79	4	2.05	A
Corn (Forage - Fodder)	22.79	7	302.10	A
Cotton	49.48	3	225.00	A
Forage Hay/Silage	34.80	9	467.94	A
Forest, Timberland	1,777.85	145	4,883.20	A
Grape	0.44	5	64.00	A
Grape, Wine	6.57	5	26.00	A
Landscape Maintenance	4.23			
N-Grnhs Transplants	56.13	93	112.36	A
N-Outdr Transplants	545.76	100	934.90	A
Oat	26.41	9	196.00	A
Olive	171.62	14	605.49	A
Orange	2.15	3	24.00	A
Pastureland	14.00	3	208.00	A
Peach	0.43	1	8.00	A
Pistachio	146.19	25	504.22	A
Prune	1,312.12	205	5,068.56	A
Rangeland	6.50	1	39.00	A
Raspberry	1.16	2	2.42	A
Regulatory Pest Control	15.47			
Rights Of Way	181.81			
	5.23	4	52.50	A
Total Pounds On This Commodity	187.04			
Strawberry	46.11	32	90.75	A
Structural Pest Control	5.29			
Sunflower	6.50	4	90.00	A
Uncultivated Ag	15.11	3	67.00	A
Uncultivated Non-Ag	1.69	1	12.05	A
Walnut	4,199.07	501	18,176.25	A
Wheat	24.05	5	236.00	A
Wheat (Forage - Fodder)	36.32	5	422.00	A
Chemical Total	22,041.21	1,954		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED</b>				
Almond	177.98	37	1,567.71	A
Pistachio	42.91	4	240.42	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	56.58	12	323.55	A
Rights Of Way	4.25			
Uncultivated Ag	0.25	1	2.73	A
Walnut	4,714.68	818	21,184.25	A
Chemical Total	4,996.65	872		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Alfalfa	0.23	2	31.00	A
Almond	117.06	16	652.38	A
Olive	3.85	2	258.46	A
Pistachio	12.95	2	108.50	A
Regulatory Pest Control	2.18			
Rights Of Way	8.40			
Walnut	160.00	31	1,643.63	A
Chemical Total	304.66	53		
<b>NORFLURAZON</b>				
Walnut	108.08	2	55.00	A
Chemical Total	108.08	2		
<b>NOVALURON</b>				
Structural Pest Control	0.17			
Chemical Total	0.17			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Structural Pest Control	2.33			
Chemical Total	2.33			
<b>OLEIC ACID</b>				
Walnut	29.52	8	518.00	A
Chemical Total	29.52	8		
<b>OLEIC ACID, ETHYL ESTER</b>				
Almond	318.15	10	390.00	A
Landscape Maintenance	86.84			
Olive	130.35	3	212.50	A
Prune	461.40	15	632.50	A
Rights Of Way	137.90			
Walnut	542.97	21	773.01	A
Chemical Total	1,677.61	49		
<b>OLEIC ACID, METHYL ESTER</b>				
Almond	140.16	6	127.00	A
Forest, Timberland	4,455.86	80	2,128.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	9.00	3	19.00	A
Regulatory Pest Control	155.04			
Rights Of Way	66.03			
Walnut	1,629.75	53	1,658.50	A
Chemical Total	6,455.84	142		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				
Almond	0.11	11	149.75	A
Barley	0.12	7	299.00	A
Forage Hay/Silage	0.02	1	70.00	A
Oat	< 0.01	1	10.00	A
Pistachio	0.02	2	24.00	A
Walnut	0.10	5	111.69	A
Chemical Total	0.37	27		
<b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b>				
Almond	31.72	4	305.00	A
Walnut	13.49	6	165.00	A
Chemical Total	45.21	10		
<b>ORYZALIN</b>				
Almond	398.39	4	301.33	A
Landscape Maintenance	31.18			
Prune	74.88	1	18.00	A
Rights Of Way	41.99			
Structural Pest Control	9.98			
Uncultivated Ag	8.32	1	2.00	A
Uncultivated Non-Ag	287.05	5	74.00	A
Walnut	3,710.14	79	1,056.50	A
Chemical Total	4,561.94	90		
<b>OXYFLUORFEN</b>				
Almond	4,131.70	297	14,193.80	A
Barley	15.05	1	30.00	A
Corn (Forage - Fodder)	69.73	2	139.00	A
Forest, Timberland	247.35	9	191.05	A
Grape, Wine	22.65	4	21.00	A
Landscape Maintenance	0.88			
Olive	124.87	21	885.52	A
Pecan	8.87	2	60.00	A
Pistachio	64.08	6	140.50	A
Prune	442.69	81	1,761.99	A
Rights Of Way	76.08			
	31.89	15	130.10	A
Total Pounds On This Commodity	107.97			
Uncultivated Ag	27.13	6	132.17	A
Uncultivated Non-Ag	32.75	24	209.00	A
Walnut	2,434.14	378	9,338.85	A
Chemical Total	7,729.86	846		

**PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97**

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	3.16	6	7.90	A
N-Outdr Transplants	3.40	3	8.50	A
<b>Chemical Total</b>	<b>6.56</b>	<b>9</b>		
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	220.64	7	234.00	A
Almond	12,320.25	219	10,056.86	A
Forage Hay/Silage	1.14	2	2.00	A
Grape, Wine	23.73	5	23.00	A
Olive	420.16	5	348.46	A
Pistachio	77.88	1	75.00	A
Prune	1,089.18	53	999.97	A
Uncultivated Ag	15.14	1	12.00	A
Walnut	6,196.68	87	3,187.35	A
<b>Chemical Total</b>	<b>20,364.80</b>	<b>380</b>		
<b>PENDIMETHALIN</b>				
Alfalfa	182.25	5	114.00	A
Almond	6,435.17	68	2,204.54	A
Grape, Wine	3.79	1	1.00	A
Landscape Maintenance	58.83			
Pistachio	28.41	1	15.00	A
Prune	1,707.95	31	569.64	A
Soil Fumigation/Preplant	26.40	1	7.00	A
Uncultivated Ag	22.12	1	11.67	A
Uncultivated Non-Ag	30.30	1	8.00	A
Walnut	3,223.72	52	1,084.89	A
<b>Chemical Total</b>	<b>11,718.94</b>	<b>161</b>		
<b>PENOX SULAM</b>				
Almond	17.73	24	1,509.33	A
Forest, Timberland	5.22	9	191.05	A
Landscape Maintenance	< 0.01			
Olive	0.33	2	21.36	A
Pistachio	0.99	2	59.00	A
Prune	0.21	1	9.00	A
Rights Of Way	0.86			
Walnut	11.34	18	639.92	A
<b>Chemical Total</b>	<b>36.68</b>	<b>56</b>		
<b>PENTHIOPYRAD</b>				
Almond	22.58	4	110.00	A
Landscape Maintenance	1.41			
Pistachio	54.11	2	217.00	A
<b>Chemical Total</b>	<b>78.09</b>	<b>6</b>		
<b>PERMETHRIN</b>				
Almond	175.94	12	706.00	A
Landscape Maintenance	36.11			
Public Health	86.47			
Structural Pest Control	16.09			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	1,781.17	141	7,128.72	A
Chemical Total	2,095.78	153		
<b>PEROXYACETIC ACID</b>				
Blueberry	< 0.01	1	0.15	A
Grape	2.89	7	33.40	A
N-Grnhs Transplants	0.10	3	1.35	A
N-Outdr Transplants	0.07	2	1.85	A
Chemical Total	3.07	13		
<b>PETROLEUM DISTILLATES</b>				
Landscape Maintenance	212.46			
Public Health	320.16			
Chemical Total	532.63			
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Regulatory Pest Control	152.31			
Rights Of Way	585.81			
Chemical Total	738.13			
<b>PETROLEUM DISTILLATES, REFINED</b>				
Apple	14.07	2	6.00	A
Grape, Wine	316.66	6	60.00	A
Chemical Total	330.74	8		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Almond	197.42	3	97.09	A
Landscape Maintenance	13.68			
Pistachio	104.61	1	75.00	A
Prune	1,764.80	29	720.00	A
Rights Of Way	11.79			
Walnut	240.06	9	218.70	A
Chemical Total	2,332.36	42		
<b>PHENOTHRIN</b>				
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PHOSPHINE</b>				
Commodity Fumigation	68.82			
Fumigation, Other	38.72			
Chemical Total	107.54			
<b>PHOSPHORIC ACID</b>				
Alfalfa	0.75	4	64.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	69.12	34	1,270.31	A
Forage Hay/Silage	1.88	2	62.00	A
Oat	2.13	2	70.00	A
Pastureland	4.86	2	140.00	A
Pistachio	44.37	8	527.24	A
Prune	31.39	14	354.79	A
Rights Of Way	1.23	1	15.00	A
Sudangrass	1.29	1	135.00	A
Uncultivated Ag	6.66	2	337.73	A
Uncultivated Non-Ag	4.25	5	50.00	A
Walnut	302.79	131	5,235.93	A
Wheat	1.12	2	37.00	A
Wheat (Forage - Fodder)	2.98	3	98.00	A
<b>Chemical Total</b>	<b>474.81</b>	<b>211</b>		
<b>PINOXADEN</b>				
Barley	23.05	3	390.00	A
<b>Chemical Total</b>	<b>23.05</b>	<b>3</b>		
<b>PIPERONYL BUTOXIDE</b>				
Commodity Fumigation	0.06			
Fumigation, Other	2.44			
Landscape Maintenance	36.26			
N-Grnhs Transplants	0.15	11	5.95	A
N-Outdr Transplants	0.15	3	3.30	A
Public Health	90.77			
Structural Pest Control	6.24			
<b>Chemical Total</b>	<b>136.07</b>	<b>14</b>		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Fumigation, Other	0.42			
Landscape Maintenance	0.04			
Public Health	1.14			
Structural Pest Control	0.14			
<b>Chemical Total</b>	<b>1.74</b>			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Barley	5.73	1	420.00	A
Regulatory Pest Control	5.27			
Rights Of Way	7.46			
Walnut	0.63	1	87.50	A
<b>Chemical Total</b>	<b>19.08</b>	<b>2</b>		
<b>POLYACRYLAMIDE POLYMER</b>				
Alfalfa	0.24	4	64.00	A
Almond	8.44	40	3,194.64	A
Barley	0.38	1	84.00	A
Forage Hay/Silage	1.06	3	223.00	A
Pastureland	0.15	1	60.00	A
Pistachio	1.09	3	211.82	A
Prune	7.08	7	169.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.03	1	2.73	A
Walnut	2.98	9	416.93	A
<b>Chemical Total</b>	<b>21.45</b>	<b>69</b>		
<b>POLYACRYLIC POLYMER</b>				
Almond	5.50	25	677.11	A
Forage Hay/Silage	0.17	2	62.00	A
Oat	0.19	2	70.00	A
Pastureland	0.44	2	140.00	A
Pistachio	3.71	5	315.42	A
Prune	2.80	12	341.79	A
Rights Of Way	0.11	1	15.00	A
Uncultivated Ag	0.02	1	2.73	A
Uncultivated Non-Ag	0.38	5	50.00	A
Walnut	20.72	71	2,310.29	A
Wheat	0.10	2	37.00	A
Wheat (Forage - Fodder)	0.27	3	98.00	A
<b>Chemical Total</b>	<b>34.42</b>	<b>131</b>		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Almond	152.61	194	6,992.70	A
Corn (Forage - Fodder)	5.06	4	196.00	A
Olive	10.26	8	114.00	A
Orange	0.57	3	24.00	A
Pastureland	3.73	3	208.00	A
Peach	0.11	1	8.00	A
Pistachio	4.04	10	155.80	A
Prune	41.95	28	952.33	A
Rights Of Way	1.39	3	50.00	A
	0.30			
Total Pounds On This Commodity	1.69			
Structural Pest Control	0.01			
Sunflower	0.73	3	75.00	A
Uncultivated Ag	0.17	1	0.50	A
Uncultivated Non-Ag	0.08	1	10.00	A
Walnut	4,401.32	680	23,333.07	A
<b>Chemical Total</b>	<b>4,622.34</b>	<b>939</b>		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Almond	679.69	42	2,289.09	A
Olive	192.49	3	392.00	A
Pecan	40.28	3	263.00	A
Prune	686.92	64	2,598.50	A
Walnut	1,610.43	172	6,108.50	A
<b>Chemical Total</b>	<b>3,209.80</b>	<b>284</b>		
<b>POLYBUTENES</b>				
Olive	79.03	11	736.00	A
Walnut	19.68	8	518.00	A
<b>Chemical Total</b>	<b>98.71</b>	<b>19</b>		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Almond	68.31	28	1,408.50	A
Corn (Forage - Fodder)	0.89	2	127.00	A
Pistachio	4.51	1	18.00	A
Prune	0.59	3	23.50	A
Walnut	505.13	135	5,917.65	A
Chemical Total	579.43	169		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Almond	9.89	7	253.80	A
Pistachio	1.50	1	18.00	A
Soil Fumigation/Preplant	3.07	1	7.00	A
Walnut	6.57	8	185.50	A
Chemical Total	21.03	17		
<b>POLYETHYLENE GLYCOL</b>				
Almond	70.38	6	425.00	A
Pistachio	40.81	2	136.82	A
Walnut	54.99	7	402.64	A
Chemical Total	166.18	15		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Almond	3.30	4	615.00	A
Prune	0.60	2	140.00	A
Rights Of Way	0.04			
Walnut	7.11	39	1,618.50	A
Chemical Total	11.05	45		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Prune	32.63	7	166.56	A
Walnut	365.12	30	1,794.44	A
Chemical Total	397.76	37		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Almond	79.54	10	390.00	A
Landscape Maintenance	19.46			
Olive	32.59	3	212.50	A
Prune	115.35	15	632.50	A
Rights Of Way	34.47			
Walnut	135.74	21	773.01	A
Chemical Total	417.15	49		
<b>POLYOXYETHYLENE POLYOL FATTY ACID ESTERS</b>				
Walnut	185.57	6	308.25	A
Chemical Total	185.57	6		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	215.64	72	4,934.50	A
Landscape Maintenance	0.57			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	0.15	2	3.50	A
Pistachio	11.38	5	255.00	A
Walnut	26.58	16	608.00	A
Chemical Total	254.32	95		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Soil Fumigation/Preplant	0.31	1	7.00	A
Chemical Total	0.31	1		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Almond	0.66	4	305.00	A
Landscape Maintenance	1.58			
Walnut	0.28	6	165.00	A
Chemical Total	2.52	10		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Almond	207.39	20	1,218.90	A
Prune	23.22	3	162.00	A
Walnut	854.32	138	4,351.60	A
Chemical Total	1,084.92	161		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Pistachio	21.43	1	75.00	A
Prune	13.86	1	55.00	A
Walnut	10.08	1	44.70	A
Chemical Total	45.37	3		
<b>POLYOXYETHYLENE SORBITAN MONOLAUATE</b>				
Landscape Maintenance	2.19			
Chemical Total	2.19			
<b>POLYOXYETHYLENE SORBITAN MONOLEATE</b>				
Almond	4.91	3	49.50	A
Landscape Maintenance	0.79			
Prune	41.71	28	665.00	A
Rights Of Way	0.29			
Walnut	8.48	10	224.50	A
Chemical Total	56.18	41		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Almond	15.75	1	32.00	A
Landscape Maintenance	2.21			
Pastureland	0.53	1	20.00	A
Prune	274.20	28	665.00	A
Rights Of Way	1.91			
Walnut	30.83	8	174.00	A
Chemical Total	325.44	38		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Almond	1.44	2	17.50	A
Walnut	2.16	2	50.50	A
Chemical Total	3.60	4		
<b>POLYPROPYLENE GLYCOL</b>				
Rights Of Way	0.26			
Chemical Total	0.26			
<b>POLYSORBATE 65</b>				
Almond	23.02	16	230.14	A
Corn (Forage - Fodder)	7.75	2	139.00	A
Landscape Maintenance	0.05			
Pecan	0.70	1	10.00	A
Prune	2.55	5	39.96	A
Rights Of Way	17.69			
	1.40	1	15.00	A
Total Pounds On This Commodity	19.09			
Safflower	5.85	1	81.00	A
Sunflower	2.06	1	37.00	A
Uncultivated Ag	0.81	1	11.67	A
Walnut	33.84	9	514.56	A
Chemical Total	95.72	37		
<b>POTASSIUM BICARBONATE</b>				
Grape	27.24	4	12.10	A
N-Grnhs Transplants	67.34	20	28.40	A
N-Outdr Transplants	15.89	9	6.75	A
Strawberry	48.92	5	20.55	A
Chemical Total	159.38	38		
<b>POTASSIUM HYDROXIDE</b>				
Walnut	2.06	4	224.00	A
Chemical Total	2.06	4		
<b>POTASSIUM NITRATE</b>				
Walnut	21.93	4	224.00	A
Chemical Total	21.93	4		
<b>POTASSIUM PHOSPHITE</b>				
Almond	3,240.75	32	1,149.50	A
Pistachio	73.03	3	30.00	A
Prune	312.98	3	180.00	A
Walnut	7,122.57	86	2,687.50	A
Chemical Total	10,749.34	124		
<b>PRALLETHRIN</b>				
Commodity Fumigation	0.01			
Fumigation, Other	0.15			
Structural Pest Control	0.54			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.70			
<b>PRODIAMINE</b>				
Landscape Maintenance	48.99			
Rights Of Way	130.00			
Chemical Total	178.99			
<b>PROPARGITE</b>				
Almond	982.25	7	332.40	A
Corn (Forage - Fodder)	195.22	3	117.00	A
Walnut	1,150.82	13	504.00	A
Chemical Total	2,328.28	23		
<b>PROPICONAZOLE</b>				
Almond	2,141.63	184	10,159.27	A
Landscape Maintenance	3.70			
N-Grnhs Transplants	0.37	3	2.15	A
Prune	413.31	95	3,183.46	A
Walnut	2,246.81	324	9,698.05	A
Chemical Total	4,805.82	606		
<b>PROPYLENE GLYCOL</b>				
Almond	3,041.11	158	11,283.44	A
Corn (Forage - Fodder)	1.47	2	35.10	A
Forage Hay/Silage	2.07	2	42.94	A
Oat	0.20	2	8.00	A
Olive	0.72	1	10.00	A
Prune	175.06	45	1,473.20	A
Rights Of Way	0.66			
Walnut	581.72	136	4,931.35	A
Wheat	4.74	1	49.00	A
Chemical Total	3,807.75	347		
<b>PROPYLENE OXIDE</b>				
Commodity Fumigation	20,294.00			
Chemical Total	20,294.00			
<b>PYMETROZINE</b>				
Pecan	16.00	1	128.00	A
Chemical Total	16.00	1		
<b>PYRACLOSTROBIN</b>				
Almond	889.99	115	8,499.10	A
Landscape Maintenance	1.05			
N-Grnhs Transplants	0.55	3	3.00	A
N-Outdr Transplants	21.46	13	118.95	A
Pistachio	2.12	2	20.00	A
Prune	16.40	4	141.40	A
Stone Fruit	0.13	2	2.00	A
Strawberry	3.27	4	18.88	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	1,514.45	291	13,862.71	A
Chemical Total	2,449.42	434		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	1.98	18	369.06	A
Olive	0.04	1	14.73	A
Prune	1.04	12	194.29	A
Regulatory Pest Control	0.06			
Rights Of Way	0.26			
Uncultivated Ag	0.02	1	2.73	A
Walnut	0.78	13	152.48	A
Chemical Total	4.17	45		
<b>PYRETHRINS</b>				
Apple	0.04	1	3.00	A
Fumigation, Other	0.42			
Grape, Wine	0.45	4	35.00	A
Landscape Maintenance	0.02			
Public Health	0.80			
Structural Pest Control	0.81			
Chemical Total	2.54	5		
<b>PYRIDABEN</b>				
N-Grnhs Transplants	0.86	2	1.80	A
Chemical Total	0.86	2		
<b>PYRIMETHANIL</b>				
Almond	68.76	21	768.00	A
Pistachio	64.09	5	235.00	A
Prune	15.83	4	58.00	A
Chemical Total	148.67	30		
<b>PYRIPROXYFEN</b>				
Almond	1.41	3	205.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.17			
Walnut	164.79	42	1,679.88	A
Chemical Total	166.38	45		
<b>PYROXSULAM</b>				
Wheat	2.01	3	149.00	A
Wheat (Forage - Fodder)	0.40	1	30.00	A
Chemical Total	2.40	4		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Grape	4.14	8	50.50	A
N-Grnhs Transplants	0.59	11	5.49	A
N-Outdr Transplants	0.23	1	2.00	A
Strawberry	0.03	2	0.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.99	22		
<b>QUILLAJA</b>				
Grape	0.45	5	64.00	A
Chemical Total	0.45	5		
<b>QUINOXYFEN</b>				
N-Grnhs Transplants	0.53	3	5.55	A
N-Outdr Transplants	5.39	6	56.14	A
Strawberry	0.26	1	2.75	A
Chemical Total	6.19	10		
<b>REYNOUTRIA SACHALINENSIS</b>				
Grape	8.34	2	25.00	A
N-Grnhs Transplants	0.89	2	2.05	A
N-Outdr Transplants	0.03	1	0.15	A
Strawberry	0.03	1	0.15	A
Chemical Total	9.30	6		
<b>RIMSULFURON</b>				
Almond	28.46	17	788.08	A
Corn (Forage - Fodder)	0.33	1	17.00	A
Landscape Maintenance	0.20			
Pistachio	2.19	1	33.50	A
Prune	37.25	15	613.49	A
Regulatory Pest Control	5.56			
Rights Of Way	1.21			
	0.16	1	15.00	A
Total Pounds On This Commodity	1.37			
Soil Fumigation/Preplant	0.33	1	7.00	A
Uncultivated Non-Ag	1.00	2	16.00	A
Walnut	121.24	166	2,810.44	A
Chemical Total	197.93	204		
<b>SAFLUFENACIL</b>				
Almond	182.99	102	4,464.77	A
Olive	0.59	1	13.50	A
Pistachio	18.21	8	354.42	A
Rights Of Way	0.11	1	2.50	A
Walnut	92.33	72	2,148.10	A
Chemical Total	294.23	184		
<b>SETHOXYDIM</b>				
Almond	1,006.77	26	2,397.48	A
Pastureland	4.91	1	100.00	A
Prune	12.04	3	48.31	A
Walnut	37.84	7	166.44	A
Chemical Total	1,061.56	37		
<b>SILICA AEROGEL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	1.13			
Chemical Total	1.13			
<b>SILICONE</b>				
Pistachio	0.29	5	461.92	A
Walnut	1.22	16	832.78	A
Chemical Total	1.51	21		
<b>SILICONE DEFOAMER</b>				
Almond	0.17	1	117.00	A
Chemical Total	0.17	1		
<b>SIMAZINE</b>				
Almond	24.03	2	12.00	A
Grape, Wine	16.02	1	8.00	A
Olive	403.59	9	631.63	A
Walnut	66.88	4	81.00	A
Chemical Total	510.51	16		
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Almond	22.65	32	2,050.00	A
Prune	1.43	3	136.00	A
Chemical Total	24.07	35		
<b>SODIUM HYDROXIDE</b>				
Alfalfa	0.66	4	64.00	A
Almond	6.44	1	117.00	A
Pistachio	5.95	3	211.82	A
Prune	0.36	2	13.00	A
Walnut	11.75	6	362.32	A
Chemical Total	25.15	16		
<b>SODIUM POLYACRYLATE</b>				
Almond	4.03	15	627.38	A
Pistachio	0.45	2	108.50	A
Walnut	5.40	25	1,448.02	A
Chemical Total	9.87	42		
<b>SODIUM XYLENE SULFONATE</b>				
Almond	147.20	32	2,050.00	A
Prune	9.27	3	136.00	A
Chemical Total	156.47	35		
<b>SORBITAN TRIOLEATE</b>				
Almond	23.02	16	230.14	A
Corn (Forage - Fodder)	7.75	2	139.00	A
Landscape Maintenance	0.05			
Pastureland	0.30	1	20.00	A
Pecan	0.70	1	10.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	2.55	5	39.96	A
Rights Of Way	17.69			
	1.40	1	15.00	A
Total Pounds On This Commodity	19.09			
Safflower	5.85	1	81.00	A
Sunflower	2.06	1	37.00	A
Uncultivated Ag	0.81	1	11.67	A
Walnut	33.84	9	514.56	A
Chemical Total	96.02	38		
<b>SPINETORAM</b>				
Almond	31.48	13	559.00	A
Peach	0.63	1	8.00	A
Walnut	70.89	39	1,596.38	A
Chemical Total	103.00	53		
<b>SPINOSAD</b>				
Landscape Maintenance	0.16			
N-Grnhs Transplants	0.40	3	4.60	A
N-Outdr Transplants	2.94	4	43.30	A
Olive	1.16	376	5,076.45	A
Public Health	1.65			
Stone Fruit	0.23	5	18.00	A
Walnut	15.54	6	122.00	A
Chemical Total	22.07	394		
<b>SPIRODICLOFEN</b>				
Almond	90.38	5	171.00	A
Prune	98.25	6	345.00	A
Walnut	735.40	41	1,446.50	A
Chemical Total	924.03	52		
<b>SPIROMESIFEN</b>				
N-Grnhs Transplants	1.36	3	5.50	A
Chemical Total	1.36	3		
<b>SPIROTETRAMAT</b>				
Pecan	3.79	1	30.00	A
Prune	4.94	3	35.00	A
Walnut	257.27	51	1,829.50	A
Chemical Total	266.00	55		
<b>STRYCHNINE</b>				
Landscape Maintenance	< 0.01			
Prune	1.76	3	440.00	A
Chemical Total	1.76	3		
<b>SULFAQUINOXALINE</b>				
Structural Pest Control	< 0.01			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
<b>SULFENTRAZONE</b>				
Rights Of Way	4.24			
Chemical Total	4.24			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	11.92			
Regulatory Pest Control	20.31			
Rights Of Way	20.71			
Structural Pest Control	0.34			
Chemical Total	53.28			
<b>SULFUR</b>				
Almond	10,948.80	37	1,874.00	A
Grape	445.80	12	146.50	A
Grape, Wine	1,394.95	23	343.25	A
Prune	13,251.84	39	1,721.40	A
Chemical Total	26,041.39	111		
<b>SULFURIC ACID</b>				
Almond	8.25	4	184.00	A
Corn (Forage - Fodder)	0.59	2	35.10	A
Forage Hay/Silage	0.83	2	42.94	A
Prune	1.23	7	35.00	A
Rights Of Way	0.26			
Walnut	20.42	15	347.93	A
Chemical Total	31.59	30		
<b>SULFURYL FLUORIDE</b>				
Commodity Fumigation	18,696.53			
Structural Pest Control	242.51			
Walnut	16,063.81		8,048.00	K
Chemical Total	35,002.85			
<b>TALL OIL</b>				
Alfalfa	2.91	2	31.00	A
Almond	64.86	12	815.50	A
Landscape Maintenance	0.04			
Olive	48.50	2	258.46	A
Prune	10.38	3	52.33	A
Structural Pest Control	< 0.01			
Walnut	30.92	5	186.11	A
Chemical Total	157.59	24		
<b>TALL OIL FATTY ACIDS</b>				
Almond	2,373.70	213	15,020.67	A
Landscape Maintenance	1.16			
Oat	0.37	2	8.00	A
Olive	4.94	11	736.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	0.06	1	20.00	A
Prune	139.66	40	1,406.70	A
Regulatory Pest Control	42.09			
Rights Of Way	34.09			
	0.19	1	2.50	A
Total Pounds On This Commodity	34.28			
Soil Fumigation/Preplant	2.13	1	7.00	A
Walnut	366.64	111	3,704.45	A
Wheat	3.47	1	49.00	A
Chemical Total	2,968.49	381		
<b>TEBUCONAZOLE</b>				
Almond	140.57	33	1,197.40	A
Pistachio	0.78	1	10.00	A
Walnut	745.95	117	3,534.07	A
Chemical Total	887.30	151		
<b>TEBUTHIURON</b>				
Rights Of Way	9.60			
Chemical Total	9.60			
<b>TEMEPHOS</b>				
Public Health	0.15			
Chemical Total	0.15			
<b>TETRACONAZOLE</b>				
N-Grnhs Transplants	0.19	5	4.70	A
N-Outdr Transplants	0.55	5	17.10	A
Strawberry	0.26	1	8.00	A
Chemical Total	1.00	11		
<b>TETRAMETHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THIAMETHOXAM</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THIDIAZURON</b>				
Cotton	32.03	8	439.00	A
Chemical Total	32.03	8		
<b>THIENCARBAZONE-METHYL</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THIOPHANATE-METHYL</b>				
Almond	2,313.57	20	2,203.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.63			
N-Grnhs Transplants	0.27	2	1.35	A
Pistachio	24.49	1	18.00	A
Prune	1,313.52	38	1,243.00	A
Strawberry	0.07	1	0.50	A
<b>Chemical Total</b>	<b>3,652.55</b>	<b>62</b>		
<b>THYME</b>				
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>TRIBENURON-METHYL</b>				
Barley	7.96	5	850.00	A
Oat	0.31	1	50.00	A
Sunflower	0.58	1	37.00	A
Uncultivated Ag	2.73	2	342.00	A
Wheat	1.91	5	179.00	A
Wheat (Forage - Fodder)	0.47	2	174.00	A
<b>Chemical Total</b>	<b>13.97</b>	<b>16</b>		
<b>TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2</b>				
Blueberry	< 0.01	3	1.80	A
N-Outdr Transplants	< 0.01	1	0.10	A
Strawberry	< 0.01	3	0.70	A
<b>Chemical Total</b>	<b>0.01</b>	<b>7</b>		
<b>TRICHODERMA ICC 012 ASPERELLUM</b>				
Grape, Wine	0.12	1	6.00	A
<b>Chemical Total</b>	<b>0.12</b>	<b>1</b>		
<b>TRICHODERMA ICC 080 GAMSII</b>				
Grape, Wine	0.12	1	6.00	A
<b>Chemical Total</b>	<b>0.12</b>	<b>1</b>		
<b>TRICHODERMA VIRENS STRAIN G-41</b>				
Blueberry	< 0.01	3	1.80	A
N-Outdr Transplants	< 0.01	1	0.10	A
Strawberry	< 0.01	3	0.70	A
<b>Chemical Total</b>	<b>&lt; 0.01</b>	<b>7</b>		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	41.50			
Rangeland	148.07	4	240.00	A
Regulatory Pest Control	2.77			
Rights Of Way	168.27			
Uncultivated Non-Ag	2.77	2	2.00	A
<b>Chemical Total</b>	<b>363.37</b>	<b>6</b>		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forest, Timberland	38.16	2	52.95	A
Landscape Maintenance	26.46			
Pastureland	42.53	1	80.00	A
Regulatory Pest Control	10.34			
Rights Of Way	348.77			
Water (Industrial)	1.05		1.00	A
Chemical Total	467.32	3		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Almond	140.56	98	3,578.55	A
Barley	17.49	4	228.00	A
Corn (Forage - Fodder)	21.13	4	278.00	A
Olive	23.63	2	102.00	A
Pecan	5.87	1	10.00	A
Pistachio	3.63	2	30.00	A
Prune	76.20	47	698.39	A
Safflower	0.44	1	81.00	A
Uncultivated Ag	0.08	1	11.67	A
Walnut	144.61	55	2,223.38	A
Chemical Total	433.64	215		
<b>TRIETHANOLAMINE</b>				
Alfalfa	0.06	2	31.00	A
Almond	0.08	1	25.00	A
Olive	1.02	2	258.46	A
Walnut	0.65	5	186.11	A
Chemical Total	1.81	10		
<b>TRIFLOXYSTROBIN</b>				
Almond	244.29	57	2,446.30	A
Grape, Wine	0.50	1	8.00	A
Walnut	20.75	9	203.00	A
Chemical Total	265.53	67		
<b>TRIFLUMIZOLE</b>				
Grape, Wine	1.96	1	8.00	A
N-Outdr Transplants	8.25	2	33.00	A
Strawberry	0.77	1	3.50	A
Chemical Total	10.98	4		
<b>TRIFLURALIN</b>				
Landscape Maintenance	0.65			
Sunflower	79.73	2	106.00	A
Walnut	423.22	2	279.29	A
Chemical Total	503.61	4		
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	2,707.02	140	9,231.40	A
Blackberry	0.10	2	0.95	A
Blueberry	< 0.01	1	0.06	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	3.53	2	127.00	A
N-Grnhs Transplants	2.16	13	8.55	A
N-Outdr Transplants	1.03	4	4.05	A
Prune	127.96	25	431.80	A
Regulatory Pest Control	33.22			
Rights Of Way	8.34			
Strawberry	0.05	1	0.50	A
Structural Pest Control	5.24			
Walnut	558.41	110	4,593.87	A
Chemical Total	3,447.07	298		
<b>UREA</b>				
Almond	29.74	11	149.75	A
Barley	30.81	7	299.00	A
Forage Hay/Silage	4.80	1	70.00	A
Oat	0.69	1	10.00	A
Pistachio	6.59	2	24.00	A
Walnut	26.87	5	111.69	A
Chemical Total	99.50	27		
<b>UREA DIHYDROGEN SULFATE</b>				
Almond	20.25	63	3,039.50	A
Barley	0.45	2	114.00	A
Corn (Forage - Fodder)	0.44	2	139.00	A
Olive	0.08	1	22.00	A
Pistachio	0.06	1	15.00	A
Prune	4.71	23	273.34	A
Safflower	0.27	1	81.00	A
Uncultivated Ag	0.05	1	11.67	A
Walnut	7.78	30	1,605.28	A
Chemical Total	34.09	124		
<b>(S)-VERBENONE</b>				
Forest, Timberland	0.06	1	0.40	A
Chemical Total	0.06	1		
<b>WARFARIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ZINC PHOSPHIDE</b>				
Almond	1.00	1	60.00	A
Prune	35.90	3	370.00	A
Chemical Total	36.90	4		
<b>ZINC SULFATE</b>				
Walnut	3.09	4	40.50	A
Chemical Total	3.09	4		
<b>ZIRAM</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	26,256.48	81	4,685.00	A
Stone Fruit	10.64	1	6.00	A
Chemical Total	26,267.12	82		
Tehama County Total	1,318,438.86	24,645		