

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	1.84	6	1,384.00	A
Almond	484.82	391	27,500.21	A
Apricot	10.19	22	405.07	A
Cantaloupe	11.59	16	838.40	A
Cherry	28.23	47	1,156.07	A
Citrus	0.02	1	6.00	A
Cotton	494.30	356	42,393.45	A
Grape	12.30	26	1,700.02	A
Grape, Wine	19.72	14	1,386.00	A
Lettuce, Head	2.66	3	210.00	A
N-Outdr Transplants	0.10	4	9.00	A
Nectarine	16.90	32	662.51	A
Onion, Dry	11.55	5	585.00	A
Peach	35.17	71	1,427.35	A
Plum	28.85	56	1,138.79	A
Prune	0.53	1	19.30	A
Structural Pest Control	< 0.01			
Tomato	4.03	3	313.00	A
Tomato, Processing	21.23	8	1,369.60	A
Walnut	184.16	294	9,774.62	A
Chemical Total	1,368.19	1,356		
S-ABSCISIC ACID				
Grape	26.76	7	351.76	A
Chemical Total	26.76	7		
ACEPHATE				
Alfalfa	1,970.40	9	2,023.00	A
Cotton	22,093.47	152	23,506.60	A
	13,081.87		1,855.68	T
Total Pounds On This Commodity	35,175.34			
Pistachio	1,140.72	14	1,176.00	A
Structural Pest Control	19.02			
Chemical Total	38,305.48	175		
ACETAMIPRID				
Almond	3.57	3	38.00	A
Cantaloupe	29.80	7	296.20	A
Cotton	5,051.29	333	56,965.84	A
Grape, Wine	27.74	2	317.00	A
Pistachio	0.03	1	0.10	A
Quince	1.26	1	9.00	A
Rights Of Way	< 0.01			
Structural Pest Control	0.71			
Tomato, Processing	257.81	36	5,236.48	A
Walnut	435.82	94	2,829.07	A
Chemical Total	5,808.04	477		
ACETIC ACID				
Pistachio	4.43	2	302.00	A
Chemical Total	4.43	2		
ACIBENZOLAR-S-METHYL				

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Landscape Maintenance	0.14			
N-Outdr Transplants	0.07	1	3.00	A
Chemical Total	0.21	1		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	0.08	2	45.00	A
Almond	1.22	10	258.00	A
Cherry	13.48	131	2,476.71	A
Corn (Forage - Fodder)	6.60	31	1,157.71	A
Grape	0.48	7	141.72	A
Kiwi	0.08	1	37.30	A
Nectarine	2.25	47	378.02	A
Peach	1.08	27	175.06	A
Plum	1.23	22	270.28	A
Uncultivated Ag	0.02	1	1.82	A
Walnut	1.63	10	510.84	A
Wheat	0.67	7	226.81	A
Wheat (Forage - Fodder)	0.70	8	416.94	A
Chemical Total	29.51	304		
ACRYLIC ACID				
Alfalfa	1.30	2	21.60	A
Almond	28.06	7	185.95	A
Apricot	0.17	1	0.50	A
Cotton	4.56	1	37.00	A
Peach	2.23	2	22.00	A
Pistachio	305.77	68	2,296.27	A
Walnut	1.01	1	5.22	A
Chemical Total	343.09	82		
ALCOHOLS, C4-C12, NORMAL				
Nectarine	0.24	2	63.00	A
Plum	0.07	4	142.70	A
Chemical Total	0.31	6		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Almond	9.41	3	140.00	A
Corn (Forage - Fodder)	41.18	16	612.80	A
Cotton	262.60	17	2,536.10	A
Chemical Total	313.19	36		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	121.21	28	1,863.90	A
Almond	278.77	39	791.61	A
Corn (Forage - Fodder)	229.49	60	2,652.05	A
Cotton	983.32	72	8,893.90	A
Onion, Dry	47.35	1	135.00	A
Peach	2.34	1	17.00	A
Plum	0.60	1	4.30	A
Safflower	39.13	2	582.00	A
Sorghum (Forage - Fodder)	11.40	1	65.00	A
Walnut	39.50	9	194.36	A
Chemical Total	1,753.11	214		

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ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	34.45	44	1,125.13	A
Apricot	0.59	2	23.90	A
Cherry	70.48	136	2,545.91	A
Grape	39.85	42	1,179.24	A
Kiwi	0.80	1	37.30	A
Nectarine	14.28	54	483.39	A
Peach	5.65	28	178.76	A
Pistachio	0.13	1	1.90	A
Plum	20.15	52	728.45	A
Prune	0.44	1	12.93	A
Rights Of Way	11.54			
Uncultivated Ag	0.08	1	1.82	A
Walnut	82.09	143	3,369.00	A
Chemical Total	280.54	505		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	6.88			
Structural Pest Control	0.04			
Chemical Total	6.92			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	46.54			
Chemical Total	46.54			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ALKYL (50% C12, 30% C14, 17% C16, 3% C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	46.54			
Chemical Total	46.54			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	7.90	7	289.15	A
Almond	1,009.28	171	6,678.64	A
Apricot	59.00	13	303.51	A
Barley (Forage - Fodder)	4.70	1	125.00	A
Cherry	336.78	53	1,336.78	A
Corn (Forage - Fodder)	346.89	215	10,325.70	A
Corn, Grain	4.07	6	182.00	A
Cotton	126.95	35	1,818.90	A
Garlic	15.58	3	450.00	A

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Grape	151.33	46	2,767.38	A
Grape, Wine	16.42	8	148.00	A
Nectarine	44.84	10	296.60	A
Pastureland	1.62	1	20.00	A
Peach	63.01	20	424.35	A
Pistachio	427.15	48	5,959.23	A
Plum	42.66	12	246.32	A
Pomegranate	189.88	15	2,371.23	A
Rights Of Way	4.31			
Soil Fumigation/Preplant	23.23	2	317.00	A
Sorghum (Forage - Fodder)	5.15	5	246.00	A
Sorghum/Milo	1.19	2	55.00	A
Tomato	0.58	1	40.00	A
Tomato, Processing	52.89	13	1,136.50	A
Walnut	1,756.89	274	10,513.96	A
Wheat	15.00	6	399.10	A
Wheat (Forage - Fodder)	11.57	9	536.46	A
Chemical Total	4,718.85	976		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	236.49	25	1,619.14	A
Almond	142.17	40	847.78	A
Corn (Forage - Fodder)	143.42	18	960.94	A
Cotton	67.12	11	1,002.85	A
Grape	4.05	1	19.20	A
Landscape Maintenance	0.42			
Pistachio	366.23	39	2,494.61	A
Pomegranate	224.31	9	1,910.65	A
Rights Of Way	114.84			
Sorghum (Forage - Fodder)	30.36	2	150.00	A
Uncultivated Ag	35.46	6	243.00	A
Walnut	86.92	21	284.13	A
Chemical Total	1,451.80	172		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	2.89	5	51.30	A
Chemical Total	2.89	5		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	325.07	13	739.80	A
Almond	2,810.97	102	12,167.03	A
Apricot	10.93	11	46.10	A
Cherry	4.04	2	15.00	A
Corn (Forage - Fodder)	525.90	16	759.91	A
Cotton	17.49	1	101.00	A
Grape	717.28	49	2,546.98	A
Lettuce, Head	55.36	2	70.00	A
Nectarine	228.13	60	738.39	A
Peach	287.71	115	1,188.14	A
Pistachio	18.81	2	94.80	A
Plum	66.35	35	297.71	A
Pluot	0.33	1	2.00	A
Quince	2.46	1	9.00	A
Tomato, Processing	40.10	3	394.00	A
Walnut	61.17	9	99.80	A

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Chemical Total	5,172.10	422		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	20.57	7	292.39	A
Almond	115.04	8	657.10	A
Corn (Forage - Fodder)	337.67	36	2,416.80	A
Cotton	119.54	38	6,958.90	A
Oat (Forage - Fodder)	1.05	3	26.00	A
Pistachio	580.66	73	5,803.40	A
Sorghum (Forage - Fodder)	6.75	1	35.00	A
Sorghum/Milo	29.29	5	373.30	A
Tomato, Processing	20.79	1	90.00	A
Triticale	43.09	20	970.80	A
Walnut	22.76	2	147.80	A
Wheat	39.79	10	804.80	A
Wheat (Forage - Fodder)	94.86	42	1,788.40	A
Chemical Total	1,431.86	246		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Onion, Dry	10.72	5	705.00	A
Tangerine	1.16	1	10.00	A
Chemical Total	11.88	6		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Cotton	130.01	28	6,116.00	A
Pistachio	219.57	14	1,120.00	A
Sorghum/Milo	0.12	3	113.00	A
Uncultivated Ag	1.04	5	449.50	A
Wheat (Forage - Fodder)	0.16	5	151.10	A
Chemical Total	350.91	55		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	59.63	66	4,571.80	A
Almond	342.00	104	3,584.32	A
Apricot	6.38	5	63.81	A
Blueberry	1.35	3	24.70	A
Cherry	910.30	291	5,805.27	A
Corn (Forage - Fodder)	298.52	104	5,484.21	A
Corn, Grain	4.32	1	47.00	A
Cotton	163.91	144	16,310.50	A
Grape	207.02	43	1,249.31	A
Industrial Site	< 0.01	2	11.00	A
Kiwi	16.11	4	149.20	A
Landscape Maintenance	96.17			
Nectarine	158.33	108	1,115.29	A
Olive	5.29	2	70.00	A
Onion, Dry	0.10	1	177.00	A
Peach	58.91	58	440.87	A
Pistachio	151.61	102	3,633.52	A
Plum	327.55	123	2,086.48	A
Pomegranate	< 0.01	3	46.09	A
Prune	4.46	2	25.86	A
Rights Of Way	1,188.16			
Safflower	< 0.01	1	13.00	A

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Sorghum (Forage - Fodder)	4.58	2	53.00	A
Tomato, Processing	0.45	14	1,624.00	A
Triticale	5.88	3	68.00	A
Uncultivated Ag	90.86	42	5,488.41	A
Walnut	527.01	287	6,537.04	A
Water Area	1.60	1	15.00	A
Wheat	56.85	14	1,097.24	A
Wheat (Forage - Fodder)	51.54	20	1,064.50	A
Chemical Total	4,738.89	1,550		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Alfalfa	102.13	21	833.17	A
Almond	24.82	7	83.26	A
Apricot	5.79	2	30.00	A
Corn (Forage - Fodder)	253.93	43	2,097.63	A
Cotton	34.64	6	204.70	A
Pistachio	42.06	11	179.57	A
Rights Of Way	27.71			
Uncultivated Ag	18.48	1	19.99	A
Walnut	19.86	8	85.68	A
Chemical Total	529.43	99		
D-TRANS ALLETHRIN				
Structural Pest Control	0.03			
Chemical Total	0.03			
ALUMINUM PHOSPHIDE				
Almond	0.31	3	150.00	A
Cherry	2.91	5	591.00	A
Commodity Fumigation	1.03			
Fumigation, Other	162.80			
Landscape Maintenance	2.71			
Nectarine	0.92	5	48.50	A
Peach	0.99	5	72.00	A
Pistachio	3.97	4	73.33	A
Plum	1.59	5	83.50	A
Rights Of Way	2.57			
Vertebrate Control	88.86			
Walnut	1.80	1	30.00	A
Chemical Total	270.45	28		
AMETOCTRADIN				
Onion, Dry	676.03	27	2,493.45	A
Chemical Total	676.03	27		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	33.11			
Chemical Total	33.11			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Peach	1.06	1	9.70	A
Walnut	314.74	137	3,613.84	A

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Chemical Total	315.80	138		
AMINOPYRALID, TRISOPROPANOLAMINE SALT				
Landscape Maintenance	9.04			
Rights Of Way	239.09			
Chemical Total	248.13			
4-AMINOPYRIDINE				
Structural Pest Control	0.09			
Chemical Total	0.09			
AMMONIUM NITRATE				
Alfalfa	56.39	14	774.70	A
Almond	340.08	62	2,310.87	A
Apricot	6.38	5	63.81	A
Barley (Forage - Fodder)	0.61	1	125.00	A
Cherry	910.30	291	5,805.27	A
Corn (Forage - Fodder)	295.61	44	2,240.61	A
Corn, Grain	4.32	1	47.00	A
Cotton	1,398.64	49	8,645.40	A
Grape	207.02	43	1,249.31	A
Kiwi	16.11	4	149.20	A
Nectarine	158.33	108	1,115.29	A
Olive	5.29	2	70.00	A
Peach	58.91	58	440.87	A
Pistachio	2,253.32	60	2,657.23	A
Plum	327.55	123	2,086.48	A
Prune	4.46	2	25.86	A
Rights Of Way	58.02			
Soil Fumigation/Preplant	3.00	2	317.00	A
Sorghum (Forage - Fodder)	4.58	2	53.00	A
Tomato, Processing	4.74	4	514.00	A
Triticale	5.88	3	68.00	A
Uncultivated Ag	89.90	21	1,710.30	A
Walnut	526.60	257	6,079.47	A
Water Area	0.76	1	15.00	A
Wheat	58.79	20	1,496.34	A
Wheat (Forage - Fodder)	51.54	20	1,064.50	A
Chemical Total	6,847.12	1,197		
AMMONIUM PROPIONATE				
Alfalfa	61.07	14	605.45	A
Almond	1,118.86	106	9,039.25	A
Cherry	0.75	1	4.00	A
Corn (Forage - Fodder)	211.96	42	1,735.43	A
Cotton	978.40	143	28,481.97	A
Grape	3.22	2	45.67	A
Pistachio	100.43	34	891.90	A
Rights Of Way	1,244.31			
Safflower	20.74	1	148.00	A
Sorghum (Forage - Fodder)	3.77	1	80.00	A
Tangerine	3.77	1	40.00	A
Tomato, Processing	171.56	24	2,843.00	A
Uncultivated Ag	483.83	56	8,189.00	A
Walnut	57.72	24	569.90	A

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Chemical Total	4,460.41	449		
AMMONIUM SULFATE				
Alfalfa	1,021.48	101	8,199.61	A
Almond	1,965.61	295	16,801.18	A
Apricot	6.39	5	63.81	A
Barley (Forage - Fodder)	18.93	2	258.30	A
Blueberry	12.56	6	49.40	A
Cherry	944.42	313	5,974.47	A
Corn (Forage - Fodder)	911.07	179	8,512.40	A
Corn, Grain	16.89	2	82.00	A
Cotton	3,393.18	293	45,905.70	A
Grape	255.25	68	1,572.97	A
Grape, Wine	1,014.55	31	1,297.49	A
Kiwi	16.13	4	149.20	A
Nectarine	158.52	108	1,115.29	A
Olive	5.30	2	70.00	A
Peach	58.98	58	440.87	A
Pistachio	823.50	146	4,662.42	A
Plum	327.93	123	2,086.48	A
Prune	4.46	2	25.86	A
Rights Of Way	1,601.77			
Safflower	225.15	12	2,314.00	A
Soil Fumigation/Preplant	204.83	8	1,129.60	A
Sorghum (Forage - Fodder)	5.53	3	133.00	A
Sorghum/Milo	37.34	5	373.30	A
Tangerine	0.94	1	40.00	A
Tomato	5.15	1	105.00	A
Tomato, Processing	247.79	35	4,255.00	A
Triticale	5.88	3	68.00	A
Uncultivated Ag	285.48	81	10,611.30	A
Walnut	949.37	351	8,375.79	A
Water Area	1.52	1	15.00	A
Wheat	115.74	23	1,700.79	A
Wheat (Forage - Fodder)	114.58	32	1,836.60	A
Chemical Total	14,756.22	2,294		
AMYL ACETATE				
Cotton	0.65	3	151.00	A
Chemical Total	0.65	3		
PARA-TERT-AMYLPHENOL				
Landscape Maintenance	11.82			
Chemical Total	11.82			
AROMATIC 200				
Alfalfa	105.36	6	276.00	A
Almond	662.55	46	1,487.28	A
Cherry	1.44	1	4.21	A
Cotton	2,410.56	33	7,303.60	A
Onion, Dry	76.37	1	177.00	A
Pistachio	225.89	20	539.45	A
Pomegranate	34.84	7	91.47	A
Uncultivated Ag	213.70	5	1,388.00	A
Walnut	29.41	8	157.46	A

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Chemical Total	3,760.12	127		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.70	112	12,358.93	A
Chemical Total	0.70	112		
AZADIRACTIN				
Landscape Maintenance	< 0.01			
Nectarine	6.37	22	379.60	A
Peach	3.48	17	224.92	A
Radicchio	1.12	1	31.00	A
Regulatory Pest Control	0.73			
Chemical Total	11.72	40		
AZOXYSTROBIN				
Almond	420.13	53	4,530.09	A
Cherry	74.17	20	356.67	A
Cotton	3,736.59	91	22,875.90	A
Garlic	415.38	12	2,150.60	A
Grape	116.10	8	535.70	A
Grape, Wine	26.26	1	155.00	A
Landscape Maintenance	2.36			
N-Outdr Transplants	9.86	27	85.08	A
Onion, Dry	664.98	31	3,678.00	A
Pistachio	75.79	2	311.00	A
Plum	1.95	1	8.00	A
Sugarbeet (Forage - Fodder)	45.10	3	185.00	A
Tomato	23.96	2	235.00	A
Tomato, Processing	1,430.74	103	13,989.70	A
Walnut	40.93	7	216.80	A
Wheat	6.82	1	35.00	A
Wheat (Forage - Fodder)	1.90	2	150.00	A
Chemical Total	7,093.03	364		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Broccoli	87.50	7	175.00	A
Onion, Dry	5,409.71	11	646.00	A
Chemical Total	5,497.21	18		
BACILLUS PUMILUS, STRAIN QST 2808				
Nectarine	6.95	4	77.20	A
Peach	17.01	6	172.54	A
Radicchio	0.90	1	10.00	A
Chemical Total	24.86	11		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	85.50			
Water Area	30.51	3	106.00	A
Chemical Total	116.01	3		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Tomato	156.50	3	313.00	A

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Tomato, Processing	157.50	1	210.00	A
Chemical Total	314.00	4		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Cantaloupe	75.60	3	124.00	A
Chemical Total	75.60	3		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health Water Area	776.15	3	106.00	A
Chemical Total	827.00	3		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health Water Area	666.19	1	78.00	A
Chemical Total	688.03	1		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Apple	4.37	5	9.00	A
Apricot	159.84	26	296.00	A
Grape	31.32	15	40.00	A
N-Outdr Transplants	16.88	4	19.00	A
Nectarine	41.77	16	77.50	A
Peach	301.67	48	559.01	A
Pear	0.72	2	1.34	A
Plum	207.79	65	373.80	A
Chemical Total	764.36	181		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Grape	7.29	1	18.78	A
Chemical Total	7.29	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Apricot	43.18	2	28.90	A
Grape	92.20	4	180.47	A
Grape, Wine	93.50	1	110.00	A
N-Outdr Transplants	47.24	10	42.85	A
Nectarine	78.88	5	92.80	A
Onion, Dry	111.38	7	95.05	A
Peach	228.34	16	231.93	A
Plum	242.95	3	34.02	A
Tomato, Processing	1,034.24	10	1,002.00	A
Chemical Total	1,971.90	58		
BENEFIN				
Lettuce, Head	90.00	1	70.00	A
Chemical Total	90.00	1		
BENSULIDE				

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Lettuce, Head	416.42	2	70.00	A
Chemical Total	416.42	2		
BENTONITE				
Broccoli	66.72	22	556.00	A
Cabbage	1.20	2	10.00	A
Nectarine	2.40	1	4.00	A
Peach	63.00	6	70.00	A
Pepper, Fruiting	12.00	2	50.00	A
Plum	5.40	2	9.00	A
Tomato	14.40	2	80.00	A
Chemical Total	165.12	37		
BENZOIC ACID				
Alfalfa	2.97	9	388.00	A
Almond	13.51	33	1,845.64	A
Barley (Forage - Fodder)	2.04	2	358.00	A
Corn (Forage - Fodder)	4.17	10	673.00	A
Cotton	26.66	66	4,375.50	A
Pistachio	4.00	21	869.46	A
Rights Of Way	3.61			
Soil Fumigation/Preplant	1.80	2	317.00	A
Sorghum (Forage - Fodder)	34.41	54	6,054.70	A
Sorghum/Milo	5.04	8	886.60	A
Tomato, Processing	3.82	5	671.00	A
Uncultivated Ag	1.30	1	75.00	A
Wheat	4.09	10	723.00	A
Wheat (Forage - Fodder)	8.55	27	1,834.84	A
Chemical Total	115.97	248		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Landscape Maintenance	17.73			
Chemical Total	17.73			
BIFENAZATE				
Almond	1,004.13	19	1,540.24	A
Apricot	40.00	2	24.00	A
Nectarine	5.59	3	11.17	A
Peach	206.49	10	133.38	A
Pistachio	30.68	3	122.70	A
Plum	239.36	9	122.71	A
Walnut	111.60	3	148.96	A
Chemical Total	1,637.83	49		
BIFENTHRIN				
Alfalfa	137.45	6	1,384.00	A
Almond	2,538.94	98	12,950.09	A
Cabbage	4.20	2	44.00	A
Cantaloupe	33.05	8	330.00	A
Corn (Forage - Fodder)	35.40	11	362.14	A
Cotton	5,299.54	302	53,039.72	A
Landscape Maintenance	5.23			
Pistachio	3,489.91	182	18,186.38	A
Public Health	0.22			

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Rights Of Way	0.01			
Structural Pest Control	373.50			
Tomato, Processing	169.93	19	1,943.30	A
Walnut	196.76	31	1,182.38	A
Chemical Total	12,284.14	659		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	874.60	153	8,818.65	A
Almond	1,171.12	272	20,972.57	A
Apricot	29.80	32	461.10	A
Blueberry	1.92	1	38.00	A
Broccoli	5.30	5	130.00	A
Cabbage	5.37	5	110.00	A
Cherry	18.93	25	353.53	A
Citrus	1.99	2	12.00	A
Corn (Forage - Fodder)	131.50	124	6,237.14	A
Cotton	1,150.60	208	27,831.05	A
Forage Hay/Silage	3.54	2	87.00	A
Grape	157.10	78	4,896.80	A
Grape, Wine	136.97	24	1,643.15	A
Industrial Site	0.15	2	11.00	A
Lettuce, Head	2.34	2	70.00	A
Nectarine	14.48	60	798.39	A
Onion, Dry	15.61	2	354.00	A
Pastureland	32.54	2	640.00	A
Peach	16.14	115	1,201.99	A
Pistachio	2,766.95	206	19,456.24	A
Plum	7.02	37	352.71	A
Pluot	0.01	1	2.00	A
Pomegranate	16.69	14	380.56	A
Quince	0.10	1	9.00	A
Rights Of Way	546.58			
Safflower	0.08	1	13.00	A
Sorghum (Forage - Fodder)	121.45	2	150.00	A
Tangerine	2.25	1	40.00	A
Tomato, Processing	99.26	31	3,281.13	A
Uncultivated Ag	68.83	28	5,477.10	A
Walnut	191.07	79	1,736.35	A
Wheat	6.30	5	154.57	A
Wheat (Forage - Fodder)	26.45	20	776.78	A
Chemical Total	7,623.04	1,540		
BORAX				
Structural Pest Control	1.92			
Chemical Total	1.92			
BORIC ACID				
Structural Pest Control	292.87			
Chemical Total	292.87			
BOSCALID				
Alfalfa	236.04	13	850.21	A
Almond	414.83	43	3,976.53	A
Apricot	115.33	26	598.59	A

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Broccoli	1.19	1	4.00	A
Cherry	225.45	47	1,041.57	A
Grape	865.89	63	3,990.21	A
Grape, Wine	88.89	6	484.00	A
N-Outdr Transplants	1.40	2	3.50	A
Nectarine	98.87	20	468.90	A
Onion, Dry	500.14	15	1,716.00	A
Peach	67.19	26	326.45	A
Pistachio	104.30	16	1,504.50	A
Plum	131.46	36	665.00	A
Prune	3.89	1	19.30	A
Walnut	997.41	140	4,688.93	A
Chemical Total	3,852.28	455		
BRODIFACOUM				
Regulatory Pest Control	0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
BROMACIL				
Rights Of Way	50.80			
Chemical Total	50.80			
BROMADIOLONE				
Fumigation, Other	< 0.01			
Regulatory Pest Control	0.03			
Structural Pest Control	0.03			
Vertebrate Control	< 0.01			
Chemical Total	0.07			
BROMETHALIN				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	27.10		1.00	U
Chemical Total	27.10			
BROMOXYNIL HEPTANOATE				
Garlic	51.62	1	150.00	A
Oat	10.32	1	40.00	A
Onion, Dry	112.37	3	435.30	A
Ryegrass	38.76	2	112.19	A
Wheat	11.62	1	45.00	A
Wheat (Forage - Fodder)	41.95	3	200.80	A
Chemical Total	266.65	11		
BROMOXYNIL OCTANOATE				
Alfalfa	27.13	2	76.70	A
Garlic	53.53	1	150.00	A
Oat	10.71	1	40.00	A

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Oat (Forage - Fodder)	21.48	4	29.50	A
Onion, Dry	116.54	3	435.30	A
Ryegrass	40.20	2	112.19	A
Sorghum (Forage - Fodder)	230.28	9	597.83	A
Wheat	79.46	4	140.00	A
Wheat (Forage - Fodder)	43.51	3	200.80	A
Chemical Total	622.82	29		
BUPROFEZIN				
Almond	54.69	3	300.30	A
Apricot	140.49	6	92.30	A
Cherry	60.38	1	40.00	A
Cotton	5,232.50	156	14,789.97	A
Grape	458.12	29	1,503.60	A
Grape, Wine	185.85	4	354.00	A
Nectarine	273.85	13	208.67	A
Peach	289.09	14	191.30	A
Pistachio	15,365.92	44	8,624.20	A
Plum	405.30	12	266.30	A
Rights Of Way	2.00			
Walnut	3,805.80	76	2,168.34	A
Chemical Total	26,273.98	358		
2-BUTOXYETHANOL				
Almond	19.76	59	1,519.00	A
Apricot	0.46	3	39.91	A
Cherry	72.11	289	5,780.67	A
Grape	16.52	44	1,262.24	A
Kiwi	1.29	4	149.20	A
Nectarine	11.71	99	934.71	A
Peach	5.41	58	440.87	A
Pistachio	62.05	7	1,796.90	A
Plum	21.80	110	1,840.58	A
Prune	0.36	2	25.86	A
Rights Of Way	4.62			
Uncultivated Ag	3.95	12	325.30	A
Walnut	38.86	172	3,850.18	A
Chemical Total	258.88	859		
BUTYL ALCOHOL				
Alfalfa	34.09	10	1,508.00	A
Almond	361.96	115	8,470.07	A
Cherry	6.81	4	56.00	A
Corn (Forage - Fodder)	12.28	22	1,468.00	A
Cotton	112.78	76	5,001.00	A
Grape	3.48	4	83.00	A
Grape, Wine	5.03	5	108.25	A
Kiwi	1.84	4	33.00	A
Landscape Maintenance	1.48			
Peach	6.59	9	122.78	A
Pistachio	1,987.04	67	11,801.33	A
Plum	1.68	4	30.60	A
Pomegranate	516.28	16	3,714.00	A
Rights Of Way	17.79			
Sorghum (Forage - Fodder)	43.25	26	2,654.60	A

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Sorghum/Milo	1.88	1	101.00	A
Tomato	6.95	3	450.00	A
Tomato, Processing	75.01	30	3,980.00	A
Uncultivated Ag	4.45	2	145.00	A
Walnut	46.76	48	576.20	A
Wheat	2.29	3	210.00	A
Wheat (Forage - Fodder)	2.30	1	62.00	A
Chemical Total	3,252.02	450		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	29.71	6	920.00	A
Cotton	48.12	23	961.00	A
Safflower	30.95	4	640.00	A
Tomato, Processing	103.73	11	918.00	A
Wheat	2.42	1	150.00	A
Wheat (Forage - Fodder)	4.85	2	150.00	A
Chemical Total	219.78	47		
CALCIUM CHLORIDE				
Alfalfa	3.16	2	150.00	A
Corn (Forage - Fodder)	17.39	13	818.00	A
Cotton	78.74	27	3,026.00	A
Pistachio	4.19	1	308.00	A
Tomato	3.15	1	150.00	A
Tomato, Processing	41.25	13	1,754.00	A
Walnut	4.10	3	19.50	A
Wheat	3.38	3	247.00	A
Wheat (Forage - Fodder)	2.42	2	112.00	A
Chemical Total	157.76	65		
CALCIUM HYDROXIDE				
Grape	10,953.00	18	1,217.00	A
Nectarine	54.00	1	6.00	A
Peach	72.00	1	8.00	A
Tangerine	225.00	1	10.00	A
Chemical Total	11,304.00	21		
CALCIUM HYPOCHLORITE				
Ditch Bank	14,222.88		118.00	U
			1,496.00	A
Total Pounds On This Commodity	15,718.88			
Chemical Total	15,718.88			
CARBARYL				
Pistachio	589.60	20	1,929.20	A
Tomato	160.00	2	160.00	A
Tomato, Processing	11,233.36	140	18,955.70	A
Uncultivated Ag	140.00	2	301.00	A
Chemical Total	12,122.96	164		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Nectarine	1.48	14	269.60	A

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Peach	2.24	24	427.36	A
Chemical Total	3.72	38		
CARBON				
Landscape Maintenance	11.04			
Rights Of Way	31.08			
Vertebrate Control	0.57			
Chemical Total	42.70			
CARFENTRAZONE-ETHYL				
Alfalfa	14.34	20	1,199.20	A
Almond	49.48	51	2,651.12	A
Barley (Forage - Fodder)	25.52	15	2,509.00	A
Corn (Forage - Fodder)	40.72	58	3,025.52	A
Cotton	70.66	59	4,691.60	A
Grape	0.35	7	33.00	A
Grape, Wine	6.18	10	294.46	A
Landscape Maintenance	2.47			
Oat	2.94	5	102.00	A
Oat (Forage - Fodder)	9.23	12	601.00	A
Peach	0.09	1	6.00	A
Pistachio	64.53	72	3,740.87	A
Pomegranate	92.56	51	3,286.80	A
Rights Of Way	9.40			
	2.12	1	72.00	A
Total Pounds On This Commodity	11.52			
Soil Fumigation/Preplant	5.90	3	340.00	A
Sorghum (Forage - Fodder)	0.84	2	75.00	A
Sorghum/Milo	2.10	3	209.00	A
Tomato	9.13	3	313.00	A
Tomato, Processing	45.55	30	3,431.70	A
Triticale	13.54	32	1,074.40	A
Uncultivated Ag	103.91	49	4,781.72	A
Walnut	13.12	24	672.35	A
Wheat	20.02	34	1,827.11	A
Wheat (Forage - Fodder)	159.86	229	12,387.34	A
Chemical Total	764.57	771		
CASEIN				
Broccoli	5.00	22	556.00	A
Cabbage	0.09	2	10.00	A
Nectarine	0.18	1	4.00	A
Peach	4.73	6	70.00	A
Pepper, Fruiting	0.90	2	50.00	A
Plum	0.41	2	9.00	A
Tomato	1.08	2	80.00	A
Chemical Total	12.38	37		
CASTOR OIL ETHOXYLATE				
Alfalfa	38.48	11	1,334.00	A
Cherry	21.27	7	103.80	A
Corn (Forage - Fodder)	7.26	3	236.00	A
Grape	8.71	3	102.00	A
Plum	0.19	1	19.88	A
Walnut	164.20	36	1,391.64	A

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Wheat	1.54	1	75.00	A
Wheat (Forage - Fodder)	3.40	4	176.50	A
Chemical Total	245.07	66		
CHLORANTRANILIPROLE				
Alfalfa	72.12	20	2,207.30	A
Almond	1,378.09	208	14,116.75	A
Apricot	3.62	2	41.30	A
Broccoli	2.96	2	45.00	A
Cantaloupe	32.95	10	502.20	A
Cherry	3.50	1	40.00	A
Grape	61.08	16	962.70	A
Grape, Wine	12.66	7	208.00	A
Landscape Maintenance	7.56			
Nectarine	43.30	26	549.17	A
Peach	81.71	75	965.05	A
Pistachio	1,006.41	103	10,702.99	A
Plum	74.96	52	943.65	A
Pomegranate	351.04	30	4,600.00	A
Prune	1.69	1	19.30	A
Quince	1.58	2	18.00	A
Sugarbeet (Forage - Fodder)	14.75	5	333.00	A
Tangerine	0.88	1	10.00	A
Tomato	27.27	4	463.00	A
Tomato, Processing	697.61	92	11,765.20	A
Walnut	898.11	298	9,086.51	A
Chemical Total	4,773.82	955		
CHLORFENAPYR				
Structural Pest Control	42.43			
Chemical Total	42.43			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.37			
Chemical Total	0.37			
CHLORINE				
Almond	2,502.31	11	1,567.00	A
Grape, Wine	89.45	1	155.00	A
Pistachio	1,073.81	10	1,453.00	A
Water (Industrial)	47,760.00		400,320.00	T
Chemical Total	51,425.57	22		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	8.46		5.00	U
Chemical Total	8.46			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Rights Of Way	0.02			
Structural Pest Control	< 0.01			
Vertebrate Control	0.05			
Chemical Total	0.08			

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CHLOROPICRIN				
Soil Fumigation/Preplant	52,402.52	32	853.91	A
	166.82	4	217.50	U
Total Pounds On This Commodity	52,569.33			
Chemical Total	52,569.33	36		
CHLOROTHALONIL				
Broccoli	10.03	4	16.00	A
Cabbage	24.72	1	22.00	A
Carrot	15.04	4	16.00	A
Garlic	1,971.03	5	1,082.60	A
Landscape Maintenance	114.97			
N-Outdr Transplants	61.49	13	54.35	A
Onion, Dry	10,031.69	105	9,508.75	A
Pistachio	843.94	17	2,090.09	A
Tomato	485.34	2	235.00	A
Tomato, Processing	27,232.01	119	15,009.60	A
Chemical Total	40,790.25	270		
CHLORPYRIFOS				
Alfalfa	7,354.95	172	15,019.26	A
Almond	14,333.77	112	7,671.93	A
Cabbage	10.33	1	22.00	A
Corn (Forage - Fodder)	2,487.98	74	3,494.01	A
Cotton	52,305.16	343	54,751.66	A
Grape	645.71	6	422.14	A
Onion, Dry	570.41	5	742.36	A
Sorghum (Forage - Fodder)	1,501.51	24	2,651.00	A
Sorghum/Milo	209.54	6	446.00	A
Structural Pest Control	< 0.01			
Walnut	6,223.07	138	3,537.78	A
Wheat	116.04	3	247.00	A
Wheat (Forage - Fodder)	783.95	17	1,642.20	A
Chemical Total	86,542.42	901		
CHLORSULFURON				
Landscape Maintenance	3.28			
Rights Of Way	46.45			
Chemical Total	49.74			
CHOLECALCIFEROL				
Structural Pest Control	0.04			
Chemical Total	0.04			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	37.20	3	115.00	A
Cherry	214.92	6	238.80	A
N-Outdr Transplants	17.48	8	32.50	A
Nectarine	89.64	6	99.60	A
Onion, Dry	2,372.40	28	2,671.00	A
Peach	150.09	7	177.80	A
Plum	15.32	1	17.02	A
Safflower	1,050.00	12	1,603.00	A

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Walnut	19.50	2	65.00	A
Chemical Total	3,966.54	73		
CITRIC ACID				
Alfalfa	218.64	150	12,169.81	A
Almond	1,081.26	289	16,968.47	A
Barley (Forage - Fodder)	0.22	1	133.30	A
Cherry	4.62	22	169.20	A
Corn (Forage - Fodder)	296.33	197	9,847.39	A
Corn, Grain	5.36	1	35.00	A
Cotton	1,048.32	425	60,947.02	A
Grape	15.67	25	323.66	A
Grape, Wine	430.57	31	1,297.49	A
Industrial Site	0.18	2	11.00	A
Onion, Dry	2.19	1	177.00	A
Pistachio	1,066.42	179	7,802.19	A
Pomegranate	0.07	3	46.09	A
Rights Of Way	833.64			
Safflower	22.78	13	2,327.00	A
Soil Fumigation/Preplant	50.30	6	812.60	A
Sorghum (Forage - Fodder)	12.01	3	230.00	A
Sorghum/Milo	2.09	5	373.30	A
Tangerine	1.89	1	40.00	A
Tomato	9.04	2	255.00	A
Tomato, Processing	237.23	64	7,499.00	A
Uncultivated Ag	272.42	81	12,679.11	A
Walnut	180.52	128	2,870.98	A
Wheat	11.01	6	451.45	A
Wheat (Forage - Fodder)	11.61	12	834.00	A
Chemical Total	5,814.37	1,647		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Cotton	38.21	1	25.00	A
Radicchio	47.38	1	31.00	A
Chemical Total	85.59	2		
CLETHODIM				
Alfalfa	765.82	66	3,920.74	A
Almond	197.71	55	1,513.45	A
Cabbage	2.93	1	22.00	A
Corn (Forage - Fodder)	31.77	5	277.10	A
Cotton	444.50	32	1,939.30	A
Garlic	18.16	1	150.00	A
Onion, Dry	6.86	2	65.65	A
Pistachio	129.51	49	1,002.87	A
Rights Of Way	2,865.09			
Safflower	31.86	1	243.90	A
Soil Fumigation/Preplant	11.41	2	87.50	A
Sugarbeet (Forage - Fodder)	9.47	3	139.00	A
Tomato, Processing	71.81	6	470.00	A
Uncultivated Ag	244.70	17	968.46	A
Walnut	63.56	29	477.30	A
Wheat (Forage - Fodder)	8.57	1	35.00	A
Chemical Total	4,903.75	270		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOFENTEZINE				
Almond	586.56	47	2,860.51	A
Apricot	0.62	5	2.83	A
Cherry	10.43	2	53.50	A
Nectarine	5.24	3	20.17	A
Peach	31.59	18	138.68	A
Walnut	195.06	27	783.43	A
Chemical Total	829.51	102		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rights Of Way	43.08			
Chemical Total	43.08			
CLOTHIANIDIN				
Almond	308.75	33	3,096.10	A
Cotton	581.72	50	6,201.30	A
Grape	15.82	3	158.74	A
Landscape Maintenance	10.00			
Peach	1.38	2	14.15	A
Pomegranate	61.41	15	664.40	A
Structural Pest Control	< 0.01			
Tomato	67.25	7	816.00	A
Tomato, Processing	414.91	49	4,331.20	A
Walnut	3.00	2	30.00	A
Chemical Total	1,464.25	161		
COCONUT DIETHANOLAMIDE				
Almond	1.94	6	93.00	A
Grape	0.30	3	36.00	A
Nectarine	0.51	3	45.45	A
Onion, Dry	48.71	5	705.00	A
Peach	0.10	1	7.80	A
Plum	0.27	3	29.00	A
Pluot	0.13	1	9.65	A
Pomegranate	0.03	1	5.00	A
Quince	0.12	1	9.00	A
Regulatory Pest Control	5.25			
Rights Of Way	0.04			
Structural Pest Control	0.91			
Tangerine	5.29	1	10.00	A
Walnut	1.31	3	42.00	A
Chemical Total	64.89	28		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	1.60	26	2,025.87	A
Almond	2.54	12	413.00	A
Barley (Forage - Fodder)	1.87	9	1,648.00	A
Cherry	0.36	2	28.00	A
Corn (Forage - Fodder)	3.19	27	1,482.00	A
Corn, Grain	0.13	1	40.00	A
Cotton	17.44	113	12,881.52	A
Nectarine	0.06	3	9.17	A
Peach	0.08	6	11.23	A
Pistachio	54.33	37	5,605.00	A
Plum	0.01	3	1.71	A

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Pomegranate	0.87	7	150.90	A
Safflower	1.35	7	751.30	A
Sorghum (Forage - Fodder)	0.49	6	362.02	A
Walnut	5.67	64	1,150.35	A
Wheat	0.87	4	648.00	A
Wheat (Forage - Fodder)	3.89	28	3,866.80	A
Chemical Total	94.75	355		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Carrot	169.60	14	1,600.00	A
Chemical Total	169.60	14		
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	1.89			
Chemical Total	1.89			
COPPER ETHYLENEDIAMINE COMPLEX				
Rights Of Way	285.73			
Chemical Total	285.73			
COPPER HYDROXIDE				
Almond	5,739.38	52	4,374.90	A
Apricot	460.35	20	169.90	A
Cherry	95.89	5	52.00	A
Grape	2,306.95	56	2,958.58	A
Grape, Wine	2,200.58	41	2,944.49	A
N-Outdr Transplants	80.74	61	184.10	A
Nectarine	1,213.99	32	472.09	A
Olive	161.35	1	70.00	A
Onion, Dry	1,210.16	42	3,520.35	A
Peach	2,726.00	74	1,069.60	A
Pistachio	284.65	11	1,608.00	A
Plum	1,405.77	80	545.50	A
Quince	2.07	1	9.00	A
Tomato	39.19	1	85.00	A
Tomato, Processing	5,461.34	63	9,411.05	A
Walnut	1,104.94	19	499.99	A
Chemical Total	24,493.36	559		
COPPER NAPHTHENATE				
Rights Of Way	26.84			
Chemical Total	26.84			
COPPER OCTANOATE				
Nectarine	16.68	1	5.00	A
Peach	50.03	1	6.00	A
Chemical Total	66.71	2		
COPPER OXIDE (OUS)				
Almond	11,350.46	18	1,462.63	A
Apple	13.59	5	9.00	A
Apricot	145.38	1	23.90	A
Cherry	597.66	5	99.30	A

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Grape	811.29	37	794.42	A
N-Outdr Transplants	42.89	16	52.50	A
Nectarine	1,590.88	23	242.00	A
Peach	1,266.73	35	203.57	A
Pear	3.92	3	2.01	A
Plum	3,237.50	31	505.22	A
Prune	117.40	1	19.30	A
Walnut	1,227.96	7	234.60	A
Chemical Total	20,405.67	182		
COPPER OXYCHLORIDE				
Grape	3,737.49	30	1,127.54	A
N-Outdr Transplants	1.55	4	13.00	A
Nectarine	147.85	5	100.65	A
Onion, Dry	119.87	14	761.00	A
Peach	166.69	8	102.10	A
Plum	5.12	1	4.30	A
Chemical Total	4,178.57	62		
COPPER SULFATE (BASIC)				
Grape	1,526.79	29	1,174.23	A
Grape, Wine	52.61	2	37.00	A
Onion, Dry	30,023.75	136	16,924.00	A
Tangerine	47.17	1	10.00	A
Tomato, Processing	707.04	11	747.70	A
Chemical Total	32,357.36	179		
COPPER SULFATE (PENTAHYDRATE)				
Rights Of Way	643.50			
Water Area	7,474.50		199,998.00	U
Chemical Total	8,118.00			
COPPER TRIETHANOLAMINE COMPLEX				
Rights Of Way	322.53			
Chemical Total	322.53			
CORN PRODUCT, HYDROLYZED				
Walnut	4,128.96	133	3,140.91	A
Chemical Total	4,128.96	133		
CORN STEEP LIQUOR				
Walnut	1,593.98	14	394.44	A
Chemical Total	1,593.98	14		
CORN SYRUP				
Alfalfa	4.85	1	156.10	A
Almond	3.10	2	182.10	A
Chemical Total	7.95	3		
COTTONSEED OIL				
Alfalfa	1,614.93	28	1,863.90	A
Almond	226.61	3	159.00	A

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Corn (Forage - Fodder)	3,057.43	60	2,652.05	A
Cotton	13,035.37	71	8,593.90	A
Nectarine	54.02	8	380.30	A
Peach	42.93	13	138.20	A
Plum	81.64	11	400.40	A
Rights Of Way	48.96			
Safflower	521.28	2	582.00	A
Walnut	363.59	3	152.00	A
Chemical Total	19,046.78	199		
CRYOLITE				
Grape	600.96	8	104.50	A
Chemical Total	600.96	8		
CYANTRANILIPROLE				
Onion, Dry	307.64	21	2,623.00	A
Pistachio	< 0.01	1	0.04	A
Tomato	12.31	1	105.00	A
Tomato, Processing	97.76	7	833.50	A
Walnut	9.38	4	75.00	A
Chemical Total	427.10	34		
CYCLANILIDE				
Cotton	23.83	4	473.00	A
Chemical Total	23.83	4		
CYFLUFENAMID				
Cantaloupe	3.86	3	168.20	A
Grape	67.67	46	2,943.86	A
Grape, Wine	7.32	2	317.00	A
Chemical Total	78.84	51		
CYFLUMETOFEN				
Almond	603.81	49	3,349.34	A
Grape, Wine	20.11	1	110.00	A
Walnut	99.81	14	545.99	A
Chemical Total	723.73	64		
CYFLUTHRIN				
Alfalfa	10.65	2	292.27	A
Cotton	96.85	26	2,057.00	A
Fumigation, Other	7.65			
Grape	4.56	2	159.00	A
Nectarine	0.48	1	14.80	A
Pistachio	51.35	11	1,132.65	A
Structural Pest Control	50.08			
Tomato	20.20	4	456.00	A
Tomato, Processing	32.76	4	714.00	A
Chemical Total	274.59	50		
BETA-CYFLUTHRIN				
Alfalfa	12.04	4	510.80	A
Apricot	3.06	18	167.40	A

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Corn (Forage - Fodder)	1.33	4	42.00	A
Corn, Human Consumption	0.27	5	14.85	A
Cotton	201.32	75	12,059.90	A
Landscape Maintenance	8.59			
Nectarine	2.60	9	128.53	A
Pastureland	100.80	11	4,276.00	A
Peach	7.10	22	351.10	A
Pistachio	137.97	70	6,827.32	A
Plum	3.51	33	200.00	A
Regulatory Pest Control	0.02			
Structural Pest Control	23.90			
Tomato, Processing	42.96	30	3,598.80	A
Walnut	0.09	1	32.00	A
Wheat	6.50	1	276.00	A
Chemical Total	552.07	283		
CYMOXANIL				
Onion, Dry	798.25	50	6,386.00	A
Tomato	15.55	2	190.00	A
Tomato, Processing	455.48	25	3,835.05	A
Chemical Total	1,269.28	77		
CYPERMETHRIN				
Alfalfa	54.44	4	1,096.00	A
Dairy Equipment	124.00		40.00	U
	62.00		20.00	C
Total Pounds On This Commodity	185.99			
Structural Pest Control	315.84			
Chemical Total	556.27	4		
(S)-CYPERMETHRIN				
Alfalfa	125.56	17	2,768.70	A
Cantaloupe	11.65	4	234.20	A
Corn (Forage - Fodder)	29.32	7	590.30	A
Cotton	690.51	70	14,031.00	A
Garlic	7.11	1	153.50	A
Grape	2.43	1	48.72	A
Parsley	5.92	1	151.00	A
Pastureland	212.62	11	4,276.00	A
Pistachio	26.32	11	537.30	A
Safflower	4,656.22	377	93,342.60	A
Sorghum (Forage - Fodder)	13.95	6	280.02	A
Sorghum/Milo	3.48	1	70.00	A
Structural Pest Control	< 0.01			
Sugarbeet (Forage - Fodder)	11.89	4	253.00	A
Tomato, Processing	110.23	22	2,292.50	A
Wheat	13.72	1	276.00	A
Chemical Total	5,920.93	534		
CYPRODINIL				
Almond	2,274.10	43	5,520.99	A
Apricot	37.49	4	80.00	A
Blueberry	55.97	2	186.50	A
Garlic	10.90	1	155.00	A
Grape	610.39	26	1,813.98	A

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Grape, Wine	62.08	2	190.00	A
Nectarine	11.00	3	40.30	A
Onion, Dry	1,719.16	38	4,820.00	A
Peach	27.26	13	116.25	A
Tomato, Processing	308.01	12	944.00	A
Chemical Total	5,116.37	144		
2,4-D				
Barley (Forage - Fodder)	21.82	2	80.50	A
Oat (Forage - Fodder)	17.32	3	86.00	A
Wheat	391.21	24	1,716.90	A
Wheat (Forage - Fodder)	62.55	5	211.50	A
Chemical Total	492.89	34		
2,4-D, DIMETHYLAMINE SALT				
Almond	983.68	18	601.59	A
Apricot	441.90	12	270.23	A
Cherry	1,005.56	55	639.41	A
Corn (Forage - Fodder)	109.90	3	116.50	A
Grape	17.44	1	12.00	A
Grape, Wine	150.21	5	132.13	A
Landscape Maintenance	12.89			
Nectarine	1,069.20	46	661.69	A
Oat (Forage - Fodder)	149.00	1	132.00	A
Peach	572.28	38	350.02	A
Pistachio	848.96	8	519.18	A
Plum	1,480.24	58	921.48	A
Prune	42.29	2	25.86	A
Rights Of Way	527.35			
Uncultivated Ag	4,715.68	19	4,303.58	A
Walnut	2,021.70	64	1,250.75	A
Wheat	808.91	6	732.10	A
Wheat (Forage - Fodder)	338.75	5	325.00	A
Chemical Total	15,295.94	341		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	47.94			
Chemical Total	47.94			
2,4-D, ISOPROPYL ESTER				
Tangerine	0.74	1	10.00	A
Chemical Total	0.74	1		
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	12.34			
Rights Of Way	24.31			
Chemical Total	36.65			
DAZOMET				
Rights Of Way	269.05			
Chemical Total	269.05			
2,4-DB ACID				

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Alfalfa	39.90	2	88.00	A
Chemical Total	39.90	2		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	53.35	3	131.20	A
Chemical Total	53.35	3		
DDVP				
Animal Premise	133.06		576.00	A
Fumigation, Other	26.17			
Structural Pest Control	6.14			
Chemical Total	165.38			
DDVP, OTHER RELATED				
Animal Premise	9.96		576.00	A
Fumigation, Other	1.66			
Structural Pest Control	0.46			
Chemical Total	12.08			
DELTA METHRIN				
Landscape Maintenance	0.83			
Structural Pest Control	13.15			
Chemical Total	13.98			
DIATOMACEOUS EARTH				
Structural Pest Control	0.89			
Chemical Total	0.89			
DICAMBA				
Landscape Maintenance	3.31			
Chemical Total	3.31			
DICAMBA, DIMETHYLAMINE SALT				
Corn (Forage - Fodder)	71.10	7	283.60	A
Landscape Maintenance	3.13			
Rights Of Way	106.69			
Chemical Total	180.92	7		
DICAMBA, SODIUM SALT				
Barley (Forage - Fodder)	25.78	1	125.00	A
Corn (Forage - Fodder)	242.62	49	2,965.40	A
Sorghum (Forage - Fodder)	6.39	1	31.00	A
Chemical Total	274.80	51		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	14.45		1.00	U
Chemical Total	14.45			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	7.95		1.00	U
Chemical Total	7.95			

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1,3-DICHLOROPROPENE				
Almond	55,657.33	2	166.68	A
Peach	1,268.89	1	3.80	A
Soil Fumigation/Preplant	375,137.96	52	1,254.84	A
Chemical Total	432,064.18	55		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.95			
Chemical Total	0.95			
DIETHYLENE GLYCOL				
Alfalfa	35.91	31	1,609.10	A
Almond	299.73	61	1,900.84	A
Corn (Forage - Fodder)	44.59	72	2,197.60	A
Corn, Grain	0.59	2	101.00	A
Cotton	1,172.37	459	63,056.72	A
Grape	39.03	21	1,276.00	A
Landscape Maintenance	0.50			
Lettuce, Leaf	0.94	1	25.00	A
Nectarine	0.28	1	3.00	A
Oat	0.70	1	40.00	A
Pastureland	9.38	2	387.00	A
Peach	3.96	5	42.22	A
Pistachio	1,531.84	44	6,471.97	A
Pomegranate	129.08	14	1,573.95	A
Rights Of Way	141.32			
Safflower	67.78	15	2,679.90	A
Sorghum (Forage - Fodder)	3.17	9	419.20	A
Sorghum/Milo	0.32	2	55.00	A
Tomato	14.33	7	711.00	A
Tomato, Processing	224.69	79	9,651.00	A
Triticale	4.22	2	180.00	A
Uncultivated Ag	253.87	55	10,998.06	A
Walnut	215.01	71	1,445.67	A
Wheat	13.33	11	748.00	A
Wheat (Forage - Fodder)	5.55	14	593.06	A
Chemical Total	4,212.49	979		
DIFENOCONAZOLE				
Almond	117.38	31	1,157.59	A
Garlic	34.30	2	300.00	A
Grape	40.85	7	373.70	A
Grape, Wine	34.09	2	310.00	A
N-Outdr Transplants	0.73	3	6.00	A
Onion, Dry	450.75	42	5,040.00	A
Tomato	15.01	2	235.00	A
Tomato, Processing	505.36	62	7,038.20	A
Walnut	5.15	3	49.00	A
Chemical Total	1,203.62	154		
DIFETHIALONE				
Fumigation, Other	< 0.01			
Structural Pest Control	0.01			

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Chemical Total	0.01			
DIFLUBENZURON				
Almond	610.75	58	2,686.01	A
Apricot	69.54	28	654.12	A
Nectarine	117.51	36	862.44	A
Peach	111.22	38	970.00	A
Plum	130.70	40	938.98	A
Structural Pest Control	0.03			
Chemical Total	1,039.76	200		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	57.29	44	2,529.10	A
Chemical Total	57.29	44		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn (Forage - Fodder)	1,285.41	69	3,960.40	A
Oat (Forage - Fodder)	18.75	5	106.00	A
Pastureland	1,351.34	7	1,779.00	A
Rights Of Way	166.37			
Sorghum (Forage - Fodder)	1,016.60	35	2,713.15	A
Sorghum/Milo	86.93	2	230.00	A
Triticale	48.16	3	280.00	A
Wheat	428.07	26	2,217.70	A
Wheat (Forage - Fodder)	118.27	15	510.44	A
Chemical Total	4,519.91	162		
DIKEGULAC SODIUM				
Landscape Maintenance	0.73			
Chemical Total	0.73			
DIMETHENAMID-P				
Garlic	115.48	1	154.00	A
Landscape Maintenance	5.81			
Onion, Dry	152.61	2	180.20	A
Chemical Total	273.90	3		
DIMETHOATE				
Alfalfa	2,195.20	56	4,481.21	A
Corn (Forage - Fodder)	1,584.36	61	3,181.01	A
Cotton	17,929.14	158	36,854.20	A
Forage Hay/Silage	28.72	2	87.00	A
Safflower	15,918.37	132	32,557.00	A
Sorghum (Forage - Fodder)	524.09	17	1,104.30	A
Sorghum/Milo	821.63	17	1,650.65	A
Tomato	267.12	5	541.00	A
Tomato, Processing	3,771.74	59	8,091.60	A
Triticale	28.10	1	75.20	A
Wheat	691.67	19	1,855.27	A
Wheat (Forage - Fodder)	5,202.23	226	14,132.85	A
Chemical Total	48,962.37	753		
DIMETHOMORPH				

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Onion, Dry	841.44	41	4,187.45	A
Chemical Total	841.44	41		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	3.23	9	388.00	A
Almond	14.73	33	1,845.64	A
Barley (Forage - Fodder)	2.23	2	358.00	A
Corn (Forage - Fodder)	4.56	10	673.00	A
Cotton	29.11	66	4,375.50	A
Pistachio	4.37	21	869.46	A
Rights Of Way	3.93			
Soil Fumigation/Preplant	1.97	2	317.00	A
Sorghum (Forage - Fodder)	37.60	54	6,054.70	A
Sorghum/Milo	5.51	8	886.60	A
Tomato, Processing	4.17	5	671.00	A
Uncultivated Ag	1.41	1	75.00	A
Wheat	4.47	10	723.00	A
Wheat (Forage - Fodder)	9.34	27	1,834.84	A
Chemical Total	126.64	248		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Alfalfa	79.06	6	1,763.00	A
Almond	13.84	4	70.00	A
Cotton	106.54	12	2,968.00	A
Pistachio	69.73	5	364.00	A
Safflower	115.64	14	3,374.00	A
Walnut	15.51	2	38.00	A
Chemical Total	400.31	43		
3,7-DIMETHYL-6-OCTEN-1-OL				
Nectarine	1.15	3	61.60	A
Peach	0.89	6	57.10	A
Chemical Total	2.03	9		
DIMETHYLPOLYSILOXANE				
Alfalfa	9.75	161	10,670.81	A
Almond	1,663.58	462	28,496.56	A
Apricot	3.10	76	725.57	A
Blueberry	0.59	3	289.15	A
Broccoli	0.01	7	28.00	A
Cabbage	0.01	1	22.00	A
Carrot	0.01	7	28.00	A
Cherry	127.09	101	2,672.69	A
Corn (Forage - Fodder)	76.75	344	15,089.79	A
Corn, Grain	2.15	8	345.00	A
Cotton	87.13	860	100,307.98	A
Garbanzo Bean	4.63	3	409.00	A
Garlic	0.63	6	910.00	A
Grape	43.50	51	2,179.79	A
Grape, Wine	178.66	63	4,199.01	A
Kiwi	0.02	4	33.00	A
Landscape Maintenance	0.04			
Lettuce, Leaf	0.02	1	25.00	A
Nectarine	3.64	96	1,164.83	A

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Oat	0.02	1	40.00	A
Oat (Forage - Fodder)	0.02	1	8.00	A
Olive	0.06	2	70.00	A
Onion, Dry	0.09	8	176.00	A
Pastureland	0.21	2	387.00	A
Peach	6.75	172	1,680.68	A
Pistachio	1,770.68	467	39,944.62	A
Plum	3.05	113	998.43	A
Pomegranate	41.72	40	5,640.31	A
Rights Of Way	5.41			
Safflower	3.12	21	3,976.80	A
Sorghum (Forage - Fodder)	2.46	45	3,784.90	A
Sorghum/Milo	0.97	5	236.00	A
Tomato	63.22	36	3,971.00	A
Tomato, Processing	55.54	153	17,968.62	A
Triticale	0.11	3	255.20	A
Uncultivated Ag	49.45	92	15,998.05	A
Walnut	274.13	379	7,410.07	A
Water Area	0.01	1	15.00	A
Wheat	0.98	25	2,423.00	A
Wheat (Forage - Fodder)	4.09	152	8,170.62	A
Chemical Total	4,483.39	3,972		
DIMETHYL SILICONE FLUID EMULSION				
Almond	1.68	2	86.00	A
Landscape Maintenance	6.25			
Rights Of Way	29.16			
Walnut	5.67	4	148.00	A
Chemical Total	42.75	6		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXPOLYOXY (ETHYLENE) PHOSPHATE				
Alfalfa	115.68	10	1,100.00	A
Cotton	43.07	10	951.65	A
Pistachio	0.34	2	9.00	A
Rights Of Way	76.47			
Sorghum (Forage - Fodder)	20.24	2	150.00	A
Chemical Total	255.79	24		
DINOTEFURAN				
Cantaloupe	39.95	5	288.40	A
Cotton	508.20	30	4,912.26	A
Landscape Maintenance	1.90			
Structural Pest Control	1.29			
Tomato, Processing	2,702.14	75	10,473.65	A
Chemical Total	3,253.48	110		
DIPHACINONE				
Alfalfa	< 0.01	3	215.00	A
Landscape Maintenance	0.02			
Rights Of Way	0.02			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.05	3		

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DIPHACINONE, SODIUM SALT				
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	0.30	2	187.02	A
Corn (Forage - Fodder)	1.81	6	281.00	A
Corn, Grain	0.65	2	101.00	A
Cotton	3.08	6	481.50	A
Sorghum (Forage - Fodder)	1.93	7	301.20	A
Sorghum/Milo	0.35	2	55.00	A
Chemical Total	8.12	25		
DIQUAT DIBROMIDE				
Alfalfa	1,394.69	9	1,496.00	A
Landscape Maintenance	12.13			
Rights Of Way	1,950.94			
Structural Pest Control	0.12			
Chemical Total	3,357.89	9		
DISODIUM OCTABORATE TETRAHYDRATE				
Rights Of Way	120.16			
Structural Pest Control	55.79			
Chemical Total	175.95			
DITHIOPYR				
Landscape Maintenance	123.73			
Rights Of Way	30.25			
Chemical Total	153.98			
DIURON				
Alfalfa	3,004.47	21	2,112.36	A
Cotton	1,443.04	413	57,391.38	A
Rights Of Way	14,763.88			
Chemical Total	19,211.39	434		
Z-8-DODECENOL				
Apricot	0.57	39	490.25	A
Cherry	0.64	26	544.79	A
Nectarine	1.37	82	1,204.65	A
Peach	1.83	101	1,373.97	A
Plum	1.47	134	1,273.96	A
Pluot	< 0.01	1	6.00	A
Chemical Total	5.89	383		
E-8-DODECENYL ACETATE				
Apricot	3.23	39	490.25	A
Cherry	3.69	26	544.79	A
Nectarine	7.85	82	1,204.65	A
Peach	10.42	101	1,373.97	A
Plum	8.44	134	1,273.96	A
Pluot	0.04	1	6.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	33.67	383		
Z-8-DODECENYL ACETATE				
Apricot	49.29	39	490.25	A
Cherry	57.44	26	544.79	A
Nectarine	121.98	82	1,204.65	A
Peach	159.49	101	1,373.97	A
Plum	130.11	134	1,273.96	A
Pluot	0.56	1	6.00	A
Chemical Total	518.89	383		
DODECYLBENZENE SULFONIC ACID				
Almond	8.40	6	93.00	A
Grape	1.28	3	36.00	A
Nectarine	2.21	3	45.45	A
Peach	0.44	1	7.80	A
Plum	1.16	3	29.00	A
Pluot	0.55	1	9.65	A
Pomegranate	0.11	1	5.00	A
Quince	0.51	1	9.00	A
Regulatory Pest Control	22.77			
Rights Of Way	0.18			
Structural Pest Control	3.94			
Walnut	5.67	3	42.00	A
Chemical Total	47.22	22		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	115.82	54	3,604.51	A
Grape	6.24	18	540.88	A
Nectarine	0.17	1	5.00	A
Peach	0.35	3	38.65	A
Pistachio	35.68	26	1,461.12	A
Walnut	2.31	3	67.28	A
Chemical Total	160.57	105		
EDTA, TETRASODIUM SALT				
Almond	0.52	6	93.00	A
Grape	0.08	3	36.00	A
Nectarine	0.14	3	45.45	A
Peach	0.03	1	7.80	A
Plum	0.07	3	29.00	A
Pluot	0.03	1	9.65	A
Pomegranate	< 0.01	1	5.00	A
Quince	0.03	1	9.00	A
Regulatory Pest Control	1.40			
Rights Of Way	0.01			
Structural Pest Control	0.24			
Walnut	0.35	3	42.00	A
Chemical Total	2.91	22		
EMAMECTIN BENZOATE				
Almond	14.53	13	1,104.85	A
Cotton	12.81	22	6,051.00	A
Pistachio	26.47	24	2,244.60	A

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Tomato	4.70	3	313.00	A
Tomato, Processing	31.70	21	2,737.20	A
Walnut	1.33	3	130.00	A
Chemical Total	91.54	86		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	227.06			
Chemical Total	227.06			
ESFENVALERATE				
Almond	638.57	138	10,143.89	A
Apricot	19.30	15	419.97	A
Cantaloupe	8.93	4	182.90	A
Cherry	9.65	6	110.10	A
Corn (Forage - Fodder)	0.82	2	20.00	A
Corn, Human Consumption	0.63	4	15.30	A
Cotton	6.06	1	298.00	A
Kiwi	1.82	1	37.30	A
Nectarine	41.91	35	792.05	A
Peach	54.77	65	1,014.30	A
Plum	55.38	52	947.10	A
Pluot	0.47	1	9.65	A
Prune	1.26	1	19.30	A
Structural Pest Control	1.88			
Tomato, Processing	747.80	122	17,367.00	A
Walnut	6.97	3	91.00	A
Chemical Total	1,596.22	450		
ETHEPHON				
Cotton	50,285.56	391	56,229.70	A
Grape	116.59	10	503.78	A
Landscape Maintenance	0.32			
Walnut	4,186.58	126	4,182.17	A
Chemical Total	54,589.05	527		
ETOFENPROX				
Structural Pest Control	0.14			
Chemical Total	0.14			
ETHOFUMESATE				
Landscape Maintenance	0.41			
Onion, Dry	205.14	10	442.85	A
Chemical Total	205.54	10		
ETHYL ALCOHOL				
Landscape Maintenance	3.54			
Chemical Total	3.54			
ETHYLENE GLYCOL				
Almond	251.34	22	1,163.83	A
Grape	50.12	5	265.14	A
Nectarine	7.06	3	61.65	A
Peach	4.74	2	36.00	A

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Pistachio	69.72	3	192.01	A
Plum	7.93	4	60.00	A
Walnut	137.59	14	381.00	A
Chemical Total	528.51	53		
ETOXAZOLE				
Almond	1,055.15	159	8,775.77	A
Apricot	24.38	12	180.60	A
Cantaloupe	20.00	3	168.20	A
Cherry	24.16	10	179.00	A
Corn (Forage - Fodder)	1,472.94	292	13,211.84	A
Corn, Grain	25.38	6	203.00	A
Cotton	828.40	116	21,572.75	A
Grape	19.44	1	144.00	A
Grape, Wine	64.27	9	480.00	A
Nectarine	10.44	7	77.28	A
Peach	55.89	31	427.35	A
Pistachio	10.80	1	80.00	A
Plum	31.43	19	232.80	A
Walnut	419.16	82	3,383.05	A
Chemical Total	4,061.85	748		
FAMOXADONE				
Onion, Dry	798.25	50	6,386.00	A
Tomato	15.55	2	190.00	A
Tomato, Processing	455.48	25	3,835.05	A
Chemical Total	1,269.28	77		
FARNESOL				
Nectarine	0.46	3	61.60	A
Peach	0.36	6	57.10	A
Chemical Total	0.81	9		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	34.98	1	40.20	A
Almond	98.75	8	123.09	A
Cherry	52.74	1	36.97	A
Corn (Forage - Fodder)	2,059.15	38	1,877.72	A
Cotton	62.05	1	145.00	A
Pistachio	299.86	11	252.49	A
Tomato, Processing	85.59	1	150.00	A
Uncultivated Ag	65.26	2	305.00	A
Walnut	735.34	26	783.12	A
Wheat (Forage - Fodder)	30.46	1	35.00	A
Chemical Total	3,524.17	90		
FATTY ACIDS, MIXED				
Alfalfa	108.83	188	15,935.87	A
Almond	570.80	180	9,283.72	A
Cherry	1.99	7	112.84	A
Corn (Forage - Fodder)	106.87	212	8,944.42	A
Corn, Grain	0.26	2	110.00	A
Cotton	2,410.43	1,385	219,262.08	A
Garlic	2.51	5	1,078.60	A

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Grape	73.34	46	2,119.55	A
Grape, Wine	4.59	12	365.89	A
Landscape Maintenance	1.16			
Lettuce, Head	1.93	5	350.00	A
Lettuce, Leaf	1.67	1	25.00	A
Nectarine	0.50	1	3.00	A
Oat	1.25	1	40.00	A
Oat (Forage - Fodder)	0.22	2	153.00	A
Onion, Dry	0.97	4	600.60	A
Pastureland	23.62	13	4,663.00	A
Peach	7.74	17	188.72	A
Pistachio	2,773.19	127	13,179.50	A
Pomegranate	235.35	25	2,314.61	A
Rights Of Way	285.87			
	0.58	1	72.00	A
Total Pounds On This Commodity	286.46			
Ryegrass	0.79	3	170.35	A
Safflower	150.30	67	14,483.90	A
Soil Fumigation/Preplant	2.23	4	645.40	A
Sorghum (Forage - Fodder)	3.56	10	382.55	A
Sugarbeet (Forage - Fodder)	2.74	18	1,082.00	A
Tangerine	0.25	1	10.00	A
Tomato	25.53	7	711.00	A
Tomato, Processing	417.37	261	37,698.00	A
Triticale	14.34	20	1,395.60	A
Uncultivated Ag	488.04	117	16,817.37	A
Walnut	417.49	130	4,124.57	A
Wheat	31.13	36	3,711.57	A
Wheat (Forage - Fodder)	45.60	297	13,871.20	A
Chemical Total	8,213.04	3,205		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Alfalfa	21.78	23	2,808.70	A
Almond	5.77	12	295.32	A
Cherry	4.67	12	493.90	A
Corn (Forage - Fodder)	0.63	4	339.20	A
Grape, Wine	1.77	1	110.00	A
Pistachio	0.26	1	30.78	A
Sorghum (Forage - Fodder)	0.29	1	133.00	A
Tomato, Processing	3.46	15	1,179.70	A
Wheat (Forage - Fodder)	0.39	12	729.00	A
Chemical Total	39.02	81		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	334.57	43	1,934.60	A
Almond	3,394.18	75	6,043.65	A
Apricot	100.17	18	350.00	A
Blueberry	7.17	1	38.00	A
Broccoli	19.80	5	130.00	A
Cabbage	20.05	5	110.00	A
Cherry	69.07	22	334.32	A
Citrus	7.41	2	12.00	A
Corn (Forage - Fodder)	101.32	10	366.00	A
Cotton	1,286.04	36	5,479.00	A
Forage Hay/Silage	13.21	2	87.00	A
Grape	467.19	27	2,206.00	A

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Grape, Wine	502.48	22	1,601.90	A
Nectarine	18.59	1	65.00	A
Pastureland	121.49	2	640.00	A
Peach	15.92	3	52.50	A
Pistachio	9,551.95	101	14,847.56	A
Plum	15.73	2	55.00	A
Pomegranate	27.46	3	145.00	A
Tangerine	8.38	1	40.00	A
Tomato, Processing	332.82	14	1,263.13	A
Walnut	649.68	24	974.20	A
Wheat	23.50	5	154.57	A
Wheat (Forage - Fodder)	83.71	12	550.94	A
Chemical Total	17,171.90	436		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	8.23	7	292.39	A
Almond	46.02	8	657.10	A
Corn (Forage - Fodder)	135.07	36	2,416.80	A
Cotton	48.02	38	6,958.90	A
Oat (Forage - Fodder)	0.42	3	26.00	A
Pistachio	232.61	73	5,803.40	A
Sorghum (Forage - Fodder)	2.70	1	35.00	A
Sorghum/Milo	11.72	5	373.30	A
Tomato, Processing	8.32	1	90.00	A
Triticale	17.24	20	970.80	A
Walnut	9.10	2	147.80	A
Wheat	15.92	10	804.80	A
Wheat (Forage - Fodder)	37.94	42	1,788.40	A
Chemical Total	573.30	246		
FENAMIDONE				
Onion, Dry	408.17	18	2,301.00	A
Chemical Total	408.17	18		
FENARIMOL				
Grape	1.19	1	25.00	A
Chemical Total	1.19	1		
FENZAQUIN				
Almond	11.27	1	24.00	A
Chemical Total	11.27	1		
FENBUCONAZOLE				
Almond	3.69	1	38.00	A
Peach	4.15	3	46.50	A
Chemical Total	7.85	4		
FENHEXAMID				
Blueberry	222.75	2	297.00	A
Cherry	429.19	37	858.37	A
Grape	51.50	2	175.00	A
Grape, Wine	57.00	3	114.00	A
Chemical Total	760.44	44		

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FENOXAPROP-P-ETHYL				
Wheat	626.18	4	988.50	A
Wheat (Forage - Fodder)	49.06	1	77.50	A
Chemical Total	675.24	5		
FENPROPATHRIN				
Cherry	45.74	9	145.50	A
Cotton	976.03	50	3,454.50	A
Grape	48.95	7	156.50	A
Nectarine	7.03	2	25.64	A
Pistachio	20.64	2	65.00	A
Chemical Total	1,098.39	70		
FENPYROXIMATE				
Almond	444.56	64	3,099.14	A
Cherry	106.74	40	1,080.88	A
Corn (Forage - Fodder)	216.30	49	2,267.91	A
Corn, Grain	3.31	1	31.00	A
Cotton	168.94	36	2,083.32	A
N-Outdr Transplants	0.97	4	5.30	A
Nectarine	9.71	10	98.40	A
Peach	5.97	8	60.60	A
Plum	10.11	5	102.40	A
Walnut	158.89	25	1,095.48	A
Chemical Total	1,125.49	242		
FERRIC SODIUM EDTA				
Landscape Maintenance	5.15			
Structural Pest Control	0.09			
Chemical Total	5.24			
FERROUS SULFATE				
Alfalfa	8.30	26	2,025.87	A
Almond	13.23	12	413.00	A
Barley (Forage - Fodder)	9.70	9	1,648.00	A
Cherry	1.88	2	28.00	A
Corn (Forage - Fodder)	16.58	27	1,482.00	A
Corn, Grain	0.70	1	40.00	A
Cotton	90.71	113	12,881.52	A
Nectarine	0.32	3	9.17	A
Peach	0.39	6	11.23	A
Pistachio	282.52	37	5,605.00	A
Plum	0.06	3	1.71	A
Pomegranate	4.51	7	150.90	A
Safflower	7.00	7	751.30	A
Sorghum (Forage - Fodder)	2.53	6	362.02	A
Walnut	29.50	64	1,150.35	A
Wheat	4.53	4	648.00	A
Wheat (Forage - Fodder)	20.23	28	3,866.80	A
Chemical Total	492.70	355		
FIPRONIL				
Landscape Maintenance	72.06			

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Structural Pest Control	68.60			
Chemical Total	140.65			
FLAZASULFURON				
Almond	1.77	2	53.74	A
Pistachio	0.59	1	17.85	A
Tangerine	0.22	1	10.00	A
Chemical Total	2.57	4		
FLONICAMID				
Alfalfa	237.65	14	2,716.00	A
Cotton	9,833.30	721	116,099.60	A
Chemical Total	10,070.95	735		
FLUAZIFOP-P-BUTYL				
Almond	69.67	9	228.93	A
Cherry	4.02	2	28.00	A
Grape	55.02	4	155.90	A
Grape, Wine	110.94	7	294.67	A
Landscape Maintenance	0.52			
Pistachio	119.75	11	399.69	A
Rights Of Way	6.03			
Uncultivated Ag	13.70	1	80.00	A
Walnut	14.50	4	43.00	A
Chemical Total	394.13	38		
FLUAZINAM				
Landscape Maintenance	1.25			
Chemical Total	1.25			
FLUBENDIAMIDE				
Alfalfa	342.74	45	4,671.78	A
Almond	750.68	125	6,756.92	A
Apricot	87.71	41	703.87	A
Broccoli	6.35	3	85.00	A
Cherry	12.65	4	103.30	A
Corn (Forage - Fodder)	138.58	28	2,138.10	A
Corn, Human Consumption	0.92	1	10.00	A
Cotton	1,231.54	123	26,200.39	A
Grape	169.73	20	1,374.00	A
Grape, Wine	29.69	2	317.00	A
Nectarine	105.80	39	847.15	A
Peach	209.55	91	1,682.75	A
Pistachio	594.37	43	5,250.90	A
Plum	166.24	115	1,332.75	A
Prune	2.40	1	19.30	A
Rights Of Way	1.00			
Safflower	14.47	1	232.00	A
Sorghum (Forage - Fodder)	8.63	3	92.83	A
Tomato	7.03	1	150.00	A
Tomato, Processing	1,450.73	240	31,526.30	A
Walnut	61.47	19	503.33	A
Chemical Total	5,392.29	945		

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FLUDIOXONIL				
Blueberry	37.32	2	186.50	A
Cherry	45.29		4,713.00	T
Cotton	83.63		1,624.68	T
Garlic	7.27	1	155.00	A
Landscape Maintenance	2.81			
Nectarine	10.47		2,484.00	T
Peach	5.81		1,206.00	T
	1.25		256.00	K
Total Pounds On This Commodity	7.06			
Plum	0.67		271.00	T
Pomegranate	0.20		638.00	T
Chemical Total	194.72	3		
FLUMIOXAZIN				
Alfalfa	1,346.75	152	10,944.01	A
Almond	982.92	76	4,443.63	A
Cherry	28.63	7	101.46	A
Corn (Forage - Fodder)	11.86	4	159.50	A
Cotton	570.02	54	8,671.80	A
Garbanzo Bean	39.91	5	765.50	A
Garlic	147.46	6	1,076.00	A
Grape	50.64	8	163.34	A
Grape, Wine	160.02	16	438.91	A
Landscape Maintenance	0.13			
Olive	2.23	1	35.00	A
Peach	8.31	6	30.22	A
Pistachio	278.25	30	1,193.55	A
Pomegranate	57.37	8	269.07	A
Rights Of Way	183.48			
Soil Fumigation/Preplant	46.60	3	424.50	A
Tomato	5.42	1	85.00	A
Uncultivated Ag	613.35	34	5,019.73	A
Walnut	552.75	98	2,015.68	A
Wheat (Forage - Fodder)	7.77	1	81.30	A
Chemical Total	5,093.87	510		
FLUOPYRAM				
Almond	361.09	65	3,938.21	A
Cherry	6.10	3	72.50	A
Grape	8.43	2	93.69	A
Grape, Wine	19.99	2	229.00	A
Pistachio	421.12	64	3,397.99	A
Walnut	479.97	91	2,882.46	A
Chemical Total	1,296.71	227		
FLUPYRADIFURONE				
Alfalfa	17.03	3	109.09	A
Cotton	2,227.62	148	12,665.85	A
Orange	1.64	1	9.00	A
Tomato, Processing	1.63	1	12.00	A
Chemical Total	2,247.93	153		
FLURECOL-METHYL				

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Landscape Maintenance	0.09			
Chemical Total	0.09			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	40.05			
Rights Of Way	0.54			
Chemical Total	40.59			
FLUXAPYROXAD				
Almond	199.55	37	2,072.66	A
Cherry	3.96	2	53.50	A
Pistachio	78.66	7	954.20	A
Tomato	37.10	4	456.00	A
Tomato, Processing	774.28	70	9,823.70	A
Walnut	76.86	24	766.02	A
Chemical Total	1,170.40	144		
FORAMSULFURON				
Landscape Maintenance	0.45			
Chemical Total	0.45			
FORCHLORFENURON				
Grape	0.68	3	112.06	A
Chemical Total	0.68	3		
FORMALDEHYDE				
Animal Premise	411.09		72,500.00	C
Landscape Maintenance	7.98			
Chemical Total	419.07			
FORMETANATE HYDROCHLORIDE				
Nectarine	877.93	53	928.10	A
Chemical Total	877.93	53		
FOSETYL-AL				
Apricot	91.60	1	22.90	A
Landscape Maintenance	114.40			
Onion, Dry	19.37	4	13.60	A
Chemical Total	225.37	5		
GARLIC				
Onion, Dry	17.43	17	881.00	A
Chemical Total	17.43	17		
GERANIOL				
Nectarine	1.15	3	61.60	A
Peach	0.89	6	57.10	A
Chemical Total	2.03	9		
GIBBERELLINS				
Cherry	35.65	40	1,014.40	A

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Citrus	0.21	2	12.00	A
Grape	19.09	32	784.67	A
Grape, Wine	0.40	1	77.00	A
Pomegranate	49.90	7	993.00	A
Tangerine	1.88	1	40.00	A
Chemical Total	107.14	83		
GLUFOSINATE-AMMONIUM				
Almond	9,642.89	212	9,255.77	A
Apricot	88.99	28	216.27	A
Blueberry	36.28	3	24.70	A
Cherry	4,417.93	253	5,320.98	A
Corn (Forage - Fodder)	571.33	13	935.00	A
Cotton	852.53	9	928.07	A
Grape	2,467.78	93	2,759.76	A
Grape, Wine	947.31	34	960.99	A
Kiwi	154.54	4	149.20	A
Landscape Maintenance	291.21			
Nectarine	656.76	74	858.47	A
Peach	536.29	80	742.57	A
Pistachio	8,995.39	177	8,543.80	A
Plum	1,429.73	109	1,678.19	A
Rights Of Way	10,577.98			
Soil Fumigation/Preplant	55.99	1	38.10	A
Uncultivated Ag	334.19	12	338.48	A
Walnut	3,179.10	242	4,958.01	A
Chemical Total	45,236.22	1,344		
GLUTARALDEHYDE				
Landscape Maintenance	1.31			
Chemical Total	1.31			
GLYCEROL				
Alfalfa	686.46	75	6,459.70	A
Almond	185.51	54	1,399.87	A
Cherry	167.36	32	654.89	A
Corn (Forage - Fodder)	36.30	60	3,412.80	A
Cotton	31.42	124	13,849.90	A
Grape, Wine	54.91	1	110.00	A
Industrial Site	0.06	2	11.00	A
Onion, Dry	0.73	1	177.00	A
Pistachio	25.21	65	2,355.75	A
Pomegranate	0.02	3	46.09	A
Rights Of Way	131.01			
Safflower	0.03	1	13.00	A
Sorghum (Forage - Fodder)	8.84	1	133.00	A
Tomato, Processing	110.48	29	2,803.70	A
Uncultivated Ag	6.85	21	3,778.11	A
Walnut	27.97	32	582.23	A
Wheat (Forage - Fodder)	19.31	17	961.00	A
Chemical Total	1,492.47	518		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	5,639.07	57	5,173.65	A
Almond	6,576.92	153	4,469.05	A

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Apricot	1,165.52	60	764.55	A
Barley (Forage - Fodder)	550.91	5	571.00	A
Blueberry	148.75	1	74.25	A
Cherry	7,949.67	279	5,227.17	A
Corn (Forage - Fodder)	9,004.76	162	8,174.38	A
Corn, Grain	30.97	1	31.00	A
Cotton	28,244.22	252	31,844.68	A
Grape	716.95	12	287.30	A
Grape, Wine	1,727.60	27	922.12	A
Industrial Site	30.05	2	11.00	A
Kiwi	107.33	6	37.00	A
Landscape Maintenance	2,174.73			
Melon	10.00	1	2.00	A
Nectarine	3,131.57	147	1,991.88	A
Olive	35.04	1	35.00	A
Peach	2,489.57	151	1,833.62	A
Pecan	177.03	11	214.00	A
Pistachio	7,057.78	153	4,507.92	A
Plum	4,641.34	196	2,837.94	A
Pluot	12.83	1	9.65	A
Pomegranate	108.91	4	54.54	A
Prune	51.85	2	25.86	A
Public Health	585.31			
Regulatory Pest Control	0.30			
Rights Of Way	38,574.67			
Safflower	581.02	2	448.00	A
Soil Fumigation/Preplant	305.45	1	305.40	A
Sorghum (Forage - Fodder)	707.72	4	775.00	A
Structural Pest Control	0.25			
Tangerine	79.93	1	40.00	A
Tomato	312.73	3	313.00	A
Tomato, Processing	3,646.29	20	3,112.50	A
Uncultivated Ag	6,939.14	59	5,784.88	A
Walnut	12,440.88	339	6,821.80	A
Water Area	20.25	1	15.00	A
Wheat	75.09	1	75.00	A
Wheat (Forage - Fodder)	1,670.81	16	1,670.80	A
Chemical Total	147,723.24	2,131		
GLYPHOSATE, MONOAMMONIUM SALT				
Alfalfa	23.23	2	21.00	A
Cotton	1,768.81	15	3,872.00	A
Landscape Maintenance	10.45			
Rights Of Way	5.35			
Uncultivated Ag	176.77	3	415.00	A
Chemical Total	1,984.62	20		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	23,524.33	196	14,525.97	A
Almond	36,002.25	376	23,775.74	A
Apricot	172.40	4	80.00	A
Barley (Forage - Fodder)	193.14	1	133.30	A
Cherry	489.06	18	171.75	A
Citrus	24.83	1	6.00	A
Corn (Forage - Fodder)	31,470.09	417	21,754.56	A
Corn, Grain	345.95	6	233.30	A

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Cotton	80,494.65	521	69,359.99	A
Fumigation, Other	24.14			
Garlic	470.07	2	304.00	A
Grape	1,166.96	45	871.04	A
Grape, Wine	2,175.20	31	1,403.96	A
Landscape Maintenance	1,175.38			
Nectarine	256.76	12	111.40	A
Olive	48.27	1	35.00	A
Onion, Dry	335.64	1	177.00	A
Peach	663.49	38	350.80	A
Persimmon	10.81	2	4.90	A
Pistachio	34,590.46	296	19,769.21	A
Plum	206.67	15	99.00	A
Pomegranate	10,764.07	21	3,864.09	A
Rights Of Way	32,853.06			
	4.35	1	1.00	A
Total Pounds On This Commodity	32,857.41			
Safflower	1,868.12	5	1,151.00	A
Soil Fumigation/Preplant	3,317.09	10	1,431.70	A
Sorghum (Forage - Fodder)	783.76	6	606.55	A
Sugarbeet (Forage - Fodder)	453.36	8	453.00	A
Tangerine	13.79	1	10.00	A
Tomato, Processing	9,815.73	41	4,701.00	A
Uncultivated Ag	26,141.53	131	17,569.22	A
Walnut	7,666.81	255	5,570.07	A
Wheat	863.48	4	854.65	A
Wheat (Forage - Fodder)	757.95	9	365.06	A
Chemical Total	309,143.67	2,475		
HALOSULFURON-METHYL				
Alfalfa	4.10	5	101.00	A
Barley (Forage - Fodder)	5.86	1	125.00	A
Blueberry	11.86	3	252.90	A
Corn (Forage - Fodder)	27.26	7	541.30	A
Landscape Maintenance	4.88			
Pistachio	28.73	10	678.23	A
Sorghum (Forage - Fodder)	1.45	1	31.00	A
Tomato, Processing	17.57	4	378.07	A
Walnut	12.68	7	270.52	A
Chemical Total	114.38	38		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	1.77	1	84.00	A
Almond	0.58	5	51.30	A
Cotton	1.95	4	158.00	A
Grape, Wine	140.42	5	443.00	A
Tomato, Processing	0.28	1	10.67	A
Chemical Total	145.00	16		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Almond	30.08	15	503.14	A
Apricot	0.33	2	23.90	A
Cherry	39.85	22	174.45	A
Cotton	3.23	3	151.00	A

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Grape	17.54	7	195.02	A
Grape, Wine	14.66	6	421.55	A
N-Outdr Plants In Containers	0.31	3	5.60	A
Nectarine	4.17	10	125.19	A
Pistachio	44.86	5	218.74	A
Plum	1.64	8	116.60	A
Rights Of Way	16.20			
Uncultivated Ag	1.74	1	7.70	A
Walnut	201.40	125	3,287.93	A
Chemical Total	376.00	207		
(Z,Z)-11,13-HEXADECADIENAL				
Pistachio	107.38	24	6,496.01	A
Chemical Total	107.38	24		
HEXAZINONE				
Alfalfa	431.21	42	4,091.20	A
Chemical Total	431.21	42		
HEXYTHIAZOX				
Alfalfa	10.87	1	68.00	A
Almond	1,251.87	61	6,766.59	A
Apricot	79.26	21	413.47	A
Cherry	14.75	4	85.00	A
Corn (Forage - Fodder)	1,558.04	195	11,099.31	A
Corn, Grain	27.95	5	187.00	A
Cotton	77.64	6	569.00	A
Grape	87.01	3	454.00	A
Grape, Wine	83.79	5	443.00	A
Nectarine	104.96	25	597.58	A
Peach	204.83	42	1,070.90	A
Plum	157.01	41	891.99	A
Sorghum (Forage - Fodder)	319.23	19	2,010.60	A
Sorghum/Milo	215.85	11	1,351.35	A
Walnut	343.00	45	1,339.57	A
Chemical Total	4,536.09	484		
HYDRAMETHYLNON				
Structural Pest Control	0.41			
Chemical Total	0.41			
HYDROGEN CYANAMIDE				
Cherry	19,084.63	42	1,102.81	A
Grape	5,318.35	4	336.04	A
Chemical Total	24,402.98	46		
HYDROGEN PEROXIDE				
Carrot	648.63	8	521.00	A
Grape	98.58	1	40.00	A
Landscape Maintenance	32.14			
N-Outdr Transplants	34.40	10	19.30	A
Chemical Total	813.75	19		

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HYDROPRENE				
Structural Pest Control	11.58			
Chemical Total	11.58			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	616.29	18	1,040.18	A
Almond	310.40	10	309.09	A
Corn (Forage - Fodder)	12.15	1	78.00	A
Cotton	319.15	11	996.20	A
Garlic	170.94	1	150.00	A
Grape	206.75	4	149.45	A
Grape, Wine	323.28	9	337.55	A
Nectarine	19.14	2	42.00	A
Peach	34.38	5	76.45	A
Pistachio	2,789.07	18	1,213.24	A
Plum	3.22	1	7.00	A
Sorghum/Milo	0.60	3	113.00	A
Uncultivated Ag	138.78	12	996.50	A
Walnut	102.73	9	183.26	A
Wheat (Forage - Fodder)	0.80	5	151.10	A
Chemical Total	5,047.69	109		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	54.29	8	580.20	A
Almond	813.28	78	7,270.00	A
Citrus	1.12	2	12.00	A
Corn (Forage - Fodder)	51.31	22	1,399.20	A
Cotton	29.57	7	1,014.00	A
Grape	897.27	72	4,754.50	A
Grape, Wine	27.99	1	152.00	A
Landscape Maintenance	0.05			
Peach	4.00	4	22.00	A
Pistachio	281.14	19	2,200.87	A
Pomegranate	61.75	12	913.06	A
Rights Of Way	2.81			
Tomato, Processing	12.95	3	469.30	A
Walnut	432.06	64	2,257.64	A
Wheat (Forage - Fodder)	6.48	2	87.00	A
Chemical Total	2,676.08	294		
IMAZALIL				
Regulatory Pest Control	0.78			
Chemical Total	0.78			
IMAZAMOX, AMMONIUM SALT				
Alfalfa	69.05	36	1,675.40	A
Rights Of Way	323.91			
Chemical Total	392.96	36		
IMAZAPYR, ISOPROPYLAMINE SALT				
Rights Of Way	27.89			
Chemical Total	27.89			

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IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	244.11	41	2,995.77	A
Wheat (Forage - Fodder)	3.47	1	35.00	A
Chemical Total	247.58	42		
IMIDACLOPRID				
Apricot	6.66	6	83.80	A
Broccoli	11.38	2	45.00	A
Cantaloupe	123.09	7	324.50	A
Cotton	2,103.62	227	40,861.10	A
Grape	666.14	53	2,949.14	A
Grape, Wine	472.03	27	1,265.97	A
Landscape Maintenance	609.59			
Lettuce, Head	9.48	1	25.00	A
N-Outdr Transplants	7.45	8	22.25	A
Peach	11.43	7	114.50	A
Pecan	20.71	2	42.00	A
Pistachio	1,084.13	41	2,884.42	A
Plum	24.75	10	276.20	A
Pomegranate	1,394.46	36	3,579.40	A
Structural Pest Control	26.67			
Tomato	114.47	3	405.00	A
Tomato, Processing	7,805.22	206	27,559.10	A
Walnut	1.10	2	41.00	A
Chemical Total	14,492.38	638		
INDAZIFLAM				
Almond	253.17	89	5,801.71	A
Apricot	7.12	10	116.55	A
Citrus	0.39	1	6.00	A
Grape, Wine	3.70	3	107.45	A
Landscape Maintenance	11.60			
Nectarine	4.21	9	73.18	A
Peach	12.58	26	207.75	A
Pistachio	173.19	50	3,468.85	A
Plum	9.61	30	157.08	A
Rights Of Way	50.37			
Tangerine	3.52	2	50.00	A
Uncultivated Ag	0.33	1	5.00	A
Walnut	12.48	11	290.60	A
Chemical Total	542.26	232		
INDOXACARB				
Alfalfa	389.98	28	3,602.15	A
Cantaloupe	25.22	6	334.20	A
Cotton	2,474.88	110	21,814.10	A
Landscape Maintenance	0.45			
Nectarine	4.84	3	43.00	A
Peach	30.92	20	273.50	A
Plum	1.13	1	10.00	A
Structural Pest Control	8.06			
Tomato	9.84	1	150.00	A
Tomato, Processing	174.69	19	2,662.00	A
Chemical Total	3,120.00	188		

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IPRODIONE				
Almond	4,552.44	140	12,100.54	A
Apricot	21.73	3	43.90	A
Carrot	2.95	1	4.00	A
Cherry	381.25	26	558.22	A
Commodity Fumigation	4.99			
Cotton	4,560.91	76	20,944.00	A
Landscape Maintenance	49.45			
Nectarine	248.96	37	429.30	A
Onion, Dry	16.23	1	22.00	A
Peach	146.89	29	276.95	A
Plum	241.28	36	471.60	A
Prune	9.47	1	19.30	A
Chemical Total	10,236.54	350		
IRON PHOSPHATE				
Landscape Maintenance	2.58			
Structural Pest Control	1.97			
Chemical Total	4.55			
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Cotton	4.53	4	158.00	A
Chemical Total	4.53	4		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	181.40			
Chemical Total	181.40			
ISOPARAFFINIC HYDROCARBONS				
Almond	149.53	15	393.87	A
Apricot	5.53	1	16.01	A
Cherry	1,097.97	153	3,234.76	A
Grape	14.37	2	83.00	A
Kiwi	24.14	3	111.90	A
Nectarine	150.01	45	451.32	A
Peach	78.65	30	262.11	A
Pistachio	1,550.00	6	1,795.00	A
Plum	343.47	58	1,112.13	A
Prune	4.46	1	12.93	A
Uncultivated Ag	97.96	11	323.48	A
Walnut	150.56	29	481.18	A
Chemical Total	3,666.63	354		
ISOPROPYL ALCOHOL				
Alfalfa	78.06	58	4,003.68	A
Almond	648.73	147	4,394.87	A
Apricot	13.36	50	309.87	A
Blueberry	12.14	3	289.15	A
Broccoli	0.29	7	28.00	A
Carrot	0.29	7	28.00	A
Cherry	205.14	79	2,302.19	A
Corn (Forage - Fodder)	184.36	80	3,367.51	A
Corn, Grain	1.39	2	90.00	A

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Cotton	587.57	173	22,036.60	A
Garlic	12.10	7	1,064.00	A
Grape	28.30	23	691.91	A
Grape, Wine	7.15	8	276.75	A
Landscape Maintenance	0.37			
Nectarine	34.82	97	1,417.60	A
Oat (Forage - Fodder)	0.42	1	8.00	A
Olive	1.28	2	70.00	A
Onion, Dry	4.81	9	311.00	A
Peach	63.65	161	1,469.78	A
Pistachio	322.49	97	3,767.29	A
Plum	40.41	117	1,240.23	A
Pluot	0.17	1	9.65	A
Pomegranate	106.32	5	233.50	A
Quince	0.16	1	9.00	A
Regulatory Pest Control	6.94			
Rights Of Way	10.43			
Safflower	44.34	4	777.00	A
Sorghum (Forage - Fodder)	16.18	12	799.50	A
Structural Pest Control	1.20			
Tomato, Processing	55.38	14	1,092.80	A
Uncultivated Ag	8.36	10	1,425.00	A
Walnut	251.03	156	3,715.99	A
Wheat	23.18	19	2,077.00	A
Wheat (Forage - Fodder)	39.32	39	2,449.44	A
Chemical Total	2,810.13	1,389		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	5.67	37	2,557.10	A
Almond	31.79	99	3,092.27	A
Apricot	0.46	3	39.91	A
Cherry	72.11	289	5,780.67	A
Corn (Forage - Fodder)	5.65	22	1,252.80	A
Cotton	48.65	90	8,834.40	A
Grape	16.52	44	1,262.24	A
Kiwi	1.29	4	149.20	A
Nectarine	11.71	99	934.71	A
Orange	0.01	1	9.00	A
Peach	5.41	58	440.87	A
Pistachio	70.20	44	2,700.04	A
Plum	21.80	110	1,840.58	A
Prune	0.36	2	25.86	A
Rights Of Way	4.67			
Safflower	8.74	8	1,981.00	A
Sorghum (Forage - Fodder)	0.73	1	155.00	A
Tomato	0.05	1	105.00	A
Tomato, Processing	0.07	1	156.00	A
Uncultivated Ag	3.95	12	325.30	A
Walnut	48.03	207	4,727.50	A
Wheat (Forage - Fodder)	0.84	3	457.00	A
Chemical Total	358.68	1,135		
ISOXABEN				
Almond	91.04	9	159.15	A
Nectarine	2.38	1	3.17	A
Pistachio	446.20	18	664.93	A

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Plum	26.03	1	34.70	A
Rights Of Way	60.00			
Walnut	13.61	2	27.49	A
Chemical Total	639.25	31		
KAOLIN				
Blueberry	190.00	2	4.00	A
Cherry	14,346.90	15	365.80	A
Grape, Wine	3,648.00	2	148.00	A
Pepper, Fruiting	2,375.00	2	50.00	A
Pistachio	285.00	1	10.00	A
Pomegranate	7,670.30	3	177.50	A
Tangerine	475.00	1	10.00	A
Tomato	1,900.00	1	40.00	A
Walnut	77,298.33	65	2,106.20	A
Chemical Total	108,188.53	92		
KEROSENE				
Alfalfa	3.46	4	180.00	A
Almond	15.00	4	716.73	A
Cotton	11.70	18	746.00	A
Rights Of Way	6.99			
Sorghum (Forage - Fodder)	0.82	1	78.00	A
Uncultivated Ag	2.51	1	75.00	A
Wheat	0.77	1	74.00	A
Wheat (Forage - Fodder)	1.38	9	455.00	A
Chemical Total	42.62	38		
KRESOXIM-METHYL				
Grape	217.18	24	1,521.00	A
Grape, Wine	9.10	3	203.00	A
Chemical Total	226.28	27		
LACTOSE				
Broccoli	5.00	22	556.00	A
Cabbage	0.09	2	10.00	A
Nectarine	0.18	1	4.00	A
Peach	4.73	6	70.00	A
Pepper, Fruiting	0.90	2	50.00	A
Plum	0.41	2	9.00	A
Tomato	1.08	2	80.00	A
Chemical Total	12.38	37		
LAMBDA-CYHALOTHRIN				
Alfalfa	479.58	211	15,949.44	A
Almond	80.78	45	2,301.76	A
Apricot	23.93	36	590.40	A
Barley (Forage - Fodder)	55.70	10	1,889.00	A
Cabbage	0.03	1	1.00	A
Cantaloupe	4.34	4	138.20	A
Cherry	44.51	50	1,080.87	A
Corn (Forage - Fodder)	6.18	4	203.00	A
Cotton	1,301.92	205	34,774.70	A
Forage Hay/Silage	2.51	2	87.00	A

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Garlic	4.89	1	155.00	A
Lettuce, Head	8.39	4	280.00	A
Lettuce, Leaf	1.26	1	40.00	A
Nectarine	77.98	41	841.54	A
Onion, Dry	6.83	2	239.00	A
Pastureland	20.13	2	640.00	A
Peach	64.32	74	1,539.90	A
Pistachio	955.47	232	24,451.48	A
Plum	61.09	80	1,484.04	A
Regulatory Pest Control	0.03			
Soil Fumigation/Preplant	4.11	1	138.00	A
Sorghum (Forage - Fodder)	7.17	4	270.00	A
Structural Pest Control	45.00			
Tomato	8.86	2	300.00	A
Tomato, Processing	262.25	69	9,088.10	A
Uncultivated Ag	0.30	1	10.00	A
Walnut	59.01	25	737.39	A
Wheat	39.91	13	1,343.57	A
Wheat (Forage - Fodder)	93.58	50	3,431.57	A
Chemical Total	3,720.03	1,170		
LAURIC ACID				
Onion, Dry	9.74	5	705.00	A
Tangerine	1.06	1	10.00	A
Chemical Total	10.80	6		
LECITHIN				
Alfalfa	753.20	93	10,731.34	A
Almond	2,017.02	179	8,162.96	A
Cherry	76.26	12	182.84	A
Corn (Forage - Fodder)	176.45	31	1,526.94	A
Corn, Grain	11.63	4	211.00	A
Cotton	7,334.47	782	143,148.38	A
Garbanzo Bean	113.53	3	409.00	A
Garlic	41.15	4	928.60	A
Grape	111.48	28	901.40	A
Grape, Wine	436.62	26	1,102.76	A
Landscape Maintenance	6.81			
Onion, Dry	22.74	4	600.60	A
Pastureland	161.66	11	4,276.00	A
Peach	3.78	1	10.00	A
Pistachio	3,860.30	220	15,039.96	A
Pomegranate	523.97	40	2,642.96	A
Rights Of Way	771.19			
	13.61	1	72.00	A
Total Pounds On This Commodity	784.80			
Safflower	715.44	53	12,047.90	A
Soil Fumigation/Preplant	11.55	1	305.40	A
Sorghum (Forage - Fodder)	24.97	8	341.20	A
Sorghum/Milo	20.61	4	135.00	A
Tomato	64.63	3	313.00	A
Tomato, Processing	1,411.89	164	24,278.80	A
Uncultivated Ag	1,759.01	65	6,746.91	A
Walnut	1,143.67	136	2,587.52	A
Wheat	32.99	5	843.10	A
Wheat (Forage - Fodder)	200.68	42	2,433.82	A

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Chemical Total	21,821.30	1,920		
LIME-SULFUR				
Grape	442.55	1	12.00	A
Grape, Wine	909.68	2	37.00	A
Chemical Total	1,352.23	3		
LIMONENE				
Almond	402.09	59	1,519.00	A
Apricot	9.28	3	39.91	A
Cherry	1,456.32	289	5,780.67	A
Grape	338.28	44	1,262.24	A
Kiwi	25.90	4	149.20	A
Nectarine	237.08	99	934.71	A
Peach	109.24	58	440.87	A
Pistachio	1,241.07	7	1,796.90	A
Plum	440.03	110	1,840.58	A
Prune	7.21	2	25.86	A
Rights Of Way	94.65			
Structural Pest Control	7.80			
Uncultivated Ag	79.01	12	325.30	A
Walnut	793.57	172	3,850.18	A
Chemical Total	5,241.54	859		
LINALOOL				
Structural Pest Control	6.29			
Chemical Total	6.29			
MALATHION				
Alfalfa	868.71	3	693.00	A
Cabbage	26.63	1	22.00	A
Cherry	22.96	1	19.00	A
Corn (Forage - Fodder)	322.72	7	381.00	A
Cotton	39,794.93	98	21,492.00	A
Grape	33.28	1	17.00	A
Oat (Forage - Fodder)	29.06	2	30.00	A
Regulatory Pest Control	12,648.20			
Rights Of Way	241.19			
	19.79	3	60.00	A
Total Pounds On This Commodity	260.98			
Sorghum/Milo	191.20	1	187.00	A
Structural Pest Control	6,869.20			
Tomato	499.19	3	313.00	A
Tomato, Processing	214.67	1	210.00	A
Walnut	723.94	7	337.48	A
Wheat	4,998.12	21	4,191.10	A
Wheat (Forage - Fodder)	2,201.52	31	2,051.99	A
Chemical Total	69,705.31	180		
MANCOZEB				
Garlic	407.25	3	460.00	A
Landscape Maintenance	98.53			
N-Outdr Transplants	147.98	34	132.67	A
Onion, Dry	34,482.97	160	18,146.85	A

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Tomato, Processing	19,648.54	111	15,066.70	A
Walnut	537.35	13	319.29	A
Chemical Total	55,322.61	321		
MANDIPROPAMID				
Onion, Dry	16.64	10	141.85	A
Chemical Total	16.64	10		
MANGANESE SULFATE				
Alfalfa	11.49	26	2,025.87	A
Almond	18.32	12	413.00	A
Barley (Forage - Fodder)	13.44	9	1,648.00	A
Cherry	2.60	2	28.00	A
Corn (Forage - Fodder)	22.96	27	1,482.00	A
Corn, Grain	0.97	1	40.00	A
Cotton	140.09	120	14,606.82	A
Nectarine	0.44	3	9.17	A
Peach	0.55	6	11.23	A
Pistachio	391.19	37	5,605.00	A
Plum	0.09	3	1.71	A
Pomegranate	6.25	7	150.90	A
Safflower	9.69	7	751.30	A
Sorghum (Forage - Fodder)	3.51	6	362.02	A
Tomato, Processing	1.26	1	150.20	A
Walnut	40.85	64	1,150.35	A
Wheat	6.27	4	648.00	A
Wheat (Forage - Fodder)	28.01	28	3,866.80	A
Chemical Total	697.96	363		
MARGOSA OIL				
Structural Pest Control	1.13			
Chemical Total	1.13			
MCPA, DIMETHYLAMINE SALT				
Barley	1,086.10	7	967.00	A
Landscape Maintenance	4.67			
Oat (Forage - Fodder)	47.75	2	120.00	A
Rights Of Way	0.07			
Ryegrass	165.75	5	282.54	A
Uncultivated Ag	108.68	1	129.00	A
Wheat	1,652.40	23	3,695.00	A
Wheat (Forage - Fodder)	3,949.19	126	7,303.34	A
Chemical Total	7,014.61	164		
MCPA, 2-ETHYL HEXYL ESTER				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	3.84			
Chemical Total	3.84			
MCPP-P, DIMETHYLAMINE SALT				

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Landscape Maintenance	6.80			
Rights Of Way	4.20			
Chemical Total	10.99			
MECOPROP-P				
Landscape Maintenance	12.16			
Chemical Total	12.16			
MEFENOXAM				
Alfalfa	1.12		40.30	T
Almond	389.40	9	1,226.20	A
Broccoli	1.00	4	16.00	A
Carrot	1.50	4	16.00	A
Cherry	13.83	1	6.90	A
Cotton	101.40		1,624.68	T
Landscape Maintenance	1.01			
N-Outdr Transplants	0.51	1	1.00	A
Onion, Dry	955.19	103	9,244.75	A
Tomato, Processing	135.97	11	1,311.00	A
Chemical Total	1,600.92	133		
MEFENOXAM, OTHER RELATED				
Alfalfa	0.03		40.30	T
Cotton	3.14		1,624.68	T
Chemical Total	3.17			
MEPIQUAT CHLORIDE				
Cotton	1,485.83	320	27,637.23	A
Chemical Total	1,485.83	320		
MESOSULFURON-METHYL				
Wheat	20.10	15	1,568.90	A
Wheat (Forage - Fodder)	7.94	8	604.00	A
Chemical Total	28.04	23		
MESOTRIONE				
Almond	0.08	1	0.45	A
Pistachio	74.50	5	397.61	A
Chemical Total	74.58	6		
METAFLUMIZONE				
Almond	10.61	115	11,312.91	A
Pistachio	0.06	2	65.00	A
Walnut	0.10	2	101.00	A
Chemical Total	10.76	119		
METALDEHYDE				
Landscape Maintenance	0.20			
Tangerine	40.00	1	40.00	A
Chemical Total	40.20	1		
METAM-SODIUM				

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Soil Fumigation/Preplant	20,633.13	3	242.00	A
Chemical Total	20,633.13	3		
METCONAZOLE				
Almond	366.21	81	3,499.51	A
Cherry	15.67	5	127.00	A
Pistachio	112.76	21	902.12	A
Walnut	451.84	111	4,415.77	A
Wheat	6.66	1	149.00	A
Chemical Total	953.14	219		
METHOMYL				
Alfalfa	201.05	5	293.77	A
Cantaloupe	718.44	15	812.40	A
Cotton	6,862.05	54	10,166.00	A
Garlic	205.88	3	457.50	A
Lettuce, Head	315.00	5	350.00	A
Nectarine	717.15	30	815.28	A
Onion, Dry	3,309.75	55	6,800.00	A
Peach	29.09	2	40.40	A
Pomegranate	302.85	9	336.50	A
Chemical Total	12,661.25	178		
METHOPRENE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-METHOPRENE				
Almond	2.40	2	320.00	A
Public Health	38.08			
Structural Pest Control	0.08			
Chemical Total	40.56	2		
METHOXYFENOZIDE				
Alfalfa	198.35	18	1,490.85	A
Almond	4,974.68	181	14,995.68	A
Apricot	46.72	10	178.65	A
Broccoli	18.00	3	85.00	A
Corn (Forage - Fodder)	17.08	3	96.53	A
Cotton	167.82	38	3,397.85	A
Grape	351.71	31	1,790.50	A
Grape, Wine	214.12	13	799.77	A
Lettuce, Leaf	5.65	1	40.00	A
N-Outdr Transplants	4.27	6	23.75	A
Nectarine	130.56	41	469.08	A
Peach	134.48	37	480.25	A
Pistachio	6,542.79	132	16,756.59	A
Plum	156.69	36	610.85	A
Pomegranate	177.86	12	729.00	A
Sorghum (Forage - Fodder)	18.50	3	131.10	A
Sugarbeet (Forage - Fodder)	78.35	6	370.00	A
Tomato, Processing	600.58	21	2,865.50	A
Walnut	1,862.43	165	6,634.51	A
Wheat	26.84	1	152.00	A

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Chemical Total	15,727.47	758		
METHYL ANTHRANILATE				
Cotton	4.89	2	80.00	A
Structural Pest Control	0.39			
Wheat (Forage - Fodder)	3.33	2	54.00	A
Chemical Total	8.61	4		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	542.93	7	556.50	A
Almond	7,972.46	63	4,231.52	A
Cherry	74.82	7	25.95	A
Cotton	136.65	1	101.00	A
Grape	199.86	4	125.30	A
Grape, Wine	522.22	15	507.77	A
Pistachio	5,044.22	41	4,126.46	A
Pomegranate	69.41	3	41.19	A
Rights Of Way	8.12			
Tomato, Processing	319.48	2	221.40	A
Walnut	472.95	6	306.19	A
Wheat	208.37	1	154.00	A
Chemical Total	15,571.49	150		
METHYLATED SOYBEAN OIL				
Alfalfa	1,051.76	60	4,054.85	A
Almond	7,707.56	311	16,871.28	A
Apricot	2.36	2	23.90	A
Barley	229.05	7	967.00	A
Barley (Forage - Fodder)	77.85	2	358.00	A
Cherry	369.17	34	368.93	A
Corn (Forage - Fodder)	375.90	32	1,350.00	A
Corn, Grain	6.06	1	30.00	A
Cotton	7,334.62	264	27,807.86	A
Garbanzo Bean	56.77	3	409.00	A
Garlic	328.20	5	1,082.10	A
Grape	879.18	41	1,337.86	A
Grape, Wine	640.93	26	1,314.31	A
N-Outdr Plants In Containers	2.23	3	5.60	A
Nectarine	29.51	10	125.19	A
Onion, Dry	182.32	4	618.00	A
Peach	55.08	9	67.10	A
Pistachio	7,467.87	267	16,270.57	A
Plum	11.60	8	116.60	A
Pomegranate	363.89	39	737.12	A
Rights Of Way	317.68			
Safflower	146.62	5	722.90	A
Soil Fumigation/Preplant	129.61	3	355.10	A
Sorghum (Forage - Fodder)	1,319.24	55	6,094.70	A
Sorghum/Milo	201.54	10	966.60	A
Tomato	32.32	3	313.00	A
Tomato, Processing	1,578.80	46	4,229.00	A
Uncultivated Ag	796.91	30	4,589.70	A
Walnut	5,632.62	332	7,801.89	A
Wheat	655.02	26	3,605.00	A
Wheat (Forage - Fodder)	449.10	48	2,903.18	A

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Chemical Total	38,431.34	1,686		
METHYL BROMIDE				
Almond Fumigation, Other	92.00		30,408.00	C
Chemical Total	600.00			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.07			
Chemical Total	0.07			
METHYL ESTERS OF COTTONSEED OIL				
Alfalfa	223.44	5	264.23	A
Almond	1,091.26	27	995.64	A
Pistachio	551.14	4	400.01	A
Tomato, Processing	136.07	1	146.20	A
Walnut	412.83	15	234.51	A
Wheat	1,257.94	6	900.80	A
Wheat (Forage - Fodder)	441.36	2	316.00	A
Chemical Total	4,114.05	60		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	3.08		5.00	U
Chemical Total	3.08			
METHYL SILICONE RESINS				
Almond	0.53	2	138.00	A
Pistachio	29.68	2	150.00	A
Plum	6.67	4	41.00	A
Walnut	< 0.01	1	40.60	A
Chemical Total	36.89	9		
METOLACHLOR				
Corn (Forage - Fodder)	167.81	2	86.00	A
Cotton	176.46	2	132.70	A
Sorghum (Forage - Fodder)	2,506.15	20	1,815.00	A
Tomato, Processing	2,897.62	21	1,825.00	A
Chemical Total	5,748.04	45		
S-METOLACHLOR				
Corn (Forage - Fodder)	385.32	13	258.00	A
Corn, Human Consumption	19.06	1	10.00	A
Cotton	133.33	2	140.00	A
Garbanzo Bean	330.25	1	207.50	A
Sorghum (Forage - Fodder)	3,066.64	16	1,998.68	A
Tomato	238.69	1	150.00	A
Tomato, Processing	8,997.31	54	7,145.27	A
Uncultivated Ag	297.62	1	187.00	A
Chemical Total	13,468.21	89		
METRAFENONE				
Grape	190.06	9	642.74	A
Grape, Wine	286.25	19	1,003.77	A

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Chemical Total	476.31	28		
MINERAL OIL				
Alfalfa	2,819.55	41	3,633.30	A
Almond	516,773.23	467	44,119.77	A
Apple	37.56	1	1.80	A
Apricot	25,114.12	106	1,850.52	A
Blueberry	4.08	3	24.70	A
Cherry	19,417.38	59	1,265.37	A
Corn (Forage - Fodder)	185.18	16	759.91	A
Cotton	5,854.70	63	6,322.60	A
Grape	1,146.83	72	3,194.46	A
Grape, Wine	160.14	3	75.08	A
Landscape Maintenance	0.23			
Lettuce, Head	19.49	2	70.00	A
Nectarine	72,223.32	199	3,519.06	A
Orange	7,209.93	4	226.50	A
Peach	101,886.22	354	5,114.30	A
Pear	13.91	1	0.67	A
Pistachio	294,825.15	140	11,000.94	A
Plum	70,175.12	248	3,353.91	A
Pluot	0.12	1	2.00	A
Pomegranate	204.60	13	354.96	A
Prune	537.01	1	19.30	A
Public Health	2,224.62			
Quince	0.87	1	9.00	A
Regulatory Pest Control	2.98			
Rights Of Way	542.88			
Safflower	284.30	2	602.00	A
Sorghum (Forage - Fodder)	526.74	3	285.00	A
Tangerine	328.22	2	20.00	A
Tomato, Processing	813.61	17	1,655.00	A
Uncultivated Ag	599.80	10	2,069.00	A
Walnut	7,557.51	97	1,423.76	A
Chemical Total	1,131,489.40	1,926		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Almond	479.31	70	2,457.72	A
Apricot	398.22	122	1,528.87	A
Blueberry	41.96	6	891.00	A
Cherry	9.55	2	50.00	A
Grape	530.46	113	5,096.14	A
Grape, Wine	276.40	13	1,621.00	A
Nectarine	508.39	114	1,988.89	A
Onion, Dry	139.17	15	2,176.50	A
Peach	739.29	222	3,834.15	A
Pistachio	985.98	151	6,955.91	A
Plum	408.83	160	2,041.00	A
Pluot	1.53	1	9.65	A
Quince	2.87	2	18.00	A
Ryegrass	17.95	2	112.19	A
Tomato, Processing	203.16	15	2,694.55	A
Uncultivated Ag	1.12	1	7.70	A
Walnut	575.48	46	911.82	A
Chemical Total	5,319.67	1,055		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MSMA				
Cotton	131.11	2	69.00	A
Landscape Maintenance	< 0.01			
Chemical Total	131.11	2		
MUSCALURE				
Landscape Maintenance	0.18			
Structural Pest Control	0.02			
Chemical Total	0.19			
MYCLOBUTANIL				
Apricot	12.51	11	125.10	A
Cantaloupe	41.70	9	456.20	A
Cherry	144.44	48	1,006.67	A
Cotton	905.99		1,624.68	T
Grape	274.27	50	2,287.52	A
Grape, Wine	125.93	13	1,437.00	A
Lettuce, Leaf	5.00	1	40.00	A
Nectarine	52.66	26	461.85	A
Peach	61.79	28	586.10	A
Plum	44.40	22	408.35	A
Tomato	27.80	3	278.00	A
Tomato, Processing	336.68	28	3,540.30	A
Chemical Total	2,033.17	239		
NAA, AMMONIUM SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
NALED				
Alfalfa	568.08	3	376.00	A
Cotton	36,276.00	162	30,035.90	A
Safflower	72,629.34	247	61,967.20	A
Chemical Total	109,473.42	412		
NEROLIDOL				
Nectarine	1.15	3	61.60	A
Peach	0.89	6	57.10	A
Chemical Total	2.03	9		
NICARBAZIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NICOSULFURON				
Corn (Forage - Fodder)	2.30	1	97.50	A
Chemical Total	2.30	1		
NONANOIC ACID				
Landscape Maintenance	2.60			
Rights Of Way	75.66			

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Chemical Total	78.25			
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	0.14			
Rights Of Way	3.98			
Chemical Total	4.12			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	215.74	136	6,931.30	A
Almond	1,264.93	137	9,814.72	A
Apricot	33.99	18	350.00	A
Blueberry	2.43	1	38.00	A
Broccoli	6.72	5	130.00	A
Cabbage	6.80	5	110.00	A
Cherry	23.43	22	334.32	A
Citrus	2.51	2	12.00	A
Corn (Forage - Fodder)	197.48	156	7,488.82	A
Cotton	674.91	243	25,372.89	A
Forage Hay/Silage	4.48	2	87.00	A
Garlic	3.90	1	150.00	A
Grape	166.97	31	2,398.37	A
Grape, Wine	175.79	27	1,737.79	A
Lettuce, Head	10.13	5	350.00	A
Nectarine	6.31	1	65.00	A
Oat (Forage - Fodder)	1.13	2	153.00	A
Pastureland	41.22	2	640.00	A
Peach	8.16	14	189.00	A
Pistachio	3,298.12	129	17,364.60	A
Plum	5.34	2	55.00	A
Pomegranate	27.17	7	602.00	A
Rights Of Way	10.67			
Ryegrass	4.15	3	170.35	A
Soil Fumigation/Preplant	9.11	3	340.00	A
Sorghum (Forage - Fodder)	5.55	8	264.55	A
Sorghum/Milo	1.80	3	113.00	A
Sugarbeet (Forage - Fodder)	14.36	18	1,082.00	A
Tangerine	4.16	2	50.00	A
Tomato, Processing	170.04	48	6,477.33	A
Triticale	18.78	17	1,115.60	A
Uncultivated Ag	51.76	31	2,883.90	A
Walnut	286.51	59	2,512.84	A
Wheat	39.34	25	2,275.04	A
Wheat (Forage - Fodder)	195.40	274	12,139.70	A
Chemical Total	6,989.32	1,439		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	2,524.87	459	45,686.43	A
Almond	11,445.83	675	37,591.73	A
Apricot	161.48	53	368.77	A
Barley	42.95	7	967.00	A
Blueberry	156.93	4	327.15	A
Broccoli	3.40	7	28.00	A
Carrot	3.40	7	28.00	A
Cherry	2,495.74	138	3,322.57	A
Corn (Forage - Fodder)	2,042.48	492	23,557.96	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Grain	45.81	11	500.00	A
Cotton	14,421.15	2,232	326,255.57	A
Garlic	201.54	17	3,224.70	A
Grape	1,626.98	130	5,600.67	A
Grape, Wine	646.77	78	3,387.28	A
Kiwi	16.53	4	33.00	A
Landscape Maintenance	19.04			
Lettuce, Head	12.54	5	350.00	A
Lettuce, Leaf	2.44	1	25.00	A
N-Outdr Plants In Containers	0.01	3	5.60	A
Nectarine	491.56	126	2,114.44	A
Oat	1.83	1	40.00	A
Oat (Forage - Fodder)	18.30	8	245.00	A
Olive	14.87	2	70.00	A
Onion, Dry	47.35	15	1,217.60	A
Pastureland	67.80	13	4,663.00	A
Peach	733.60	222	2,330.79	A
Persimmon	1.10	1	3.40	A
Pistachio	35,064.17	637	59,917.74	A
Plum	559.63	146	1,811.73	A
Pomegranate	5,058.92	49	6,267.30	A
Rights Of Way	1,039.66			
	3.65	1	72.00	A
Total Pounds On This Commodity	1,043.31			
Ryegrass	5.14	3	170.35	A
Safflower	682.95	101	21,935.90	A
Soil Fumigation/Preplant	25.17	5	683.50	A
Sorghum (Forage - Fodder)	553.93	61	4,575.95	A
Sorghum/Milo	52.63	12	829.30	A
Sugarbeet (Forage - Fodder)	17.78	18	1,082.00	A
Tangerine	1.65	1	10.00	A
Tomato	141.88	17	1,930.00	A
Tomato, Processing	2,839.18	395	51,339.60	A
Triticale	110.71	43	2,507.40	A
Uncultivated Ag	1,221.54	173	28,356.57	A
Walnut	4,766.89	633	16,838.80	A
Wheat	772.28	109	14,208.66	A
Wheat (Forage - Fodder)	1,121.35	518	26,761.12	A
Chemical Total	91,285.42	7,633		

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

Alfalfa	73.75	35	2,444.05	A
Almond	64.36	64	2,606.85	A
Apricot	4.33	15	285.00	A
Cabbage	0.04	1	22.00	A
Corn (Forage - Fodder)	46.40	12	736.60	A
Cotton	33.95	21	1,825.20	A
Garlic	18.41	2	300.00	A
Grape	0.65	1	17.00	A
Grape, Wine	2.00	1	25.23	A
Nectarine	3.33	4	116.00	A
Peach	5.04	7	115.35	A
Pistachio	0.98	1	9.00	A
Plum	0.61	2	11.30	A
Rights Of Way	6.45			

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Tomato, Processing	3.76	9	1,250.95	A
Triticale	0.07	1	75.20	A
Uncultivated Ag	13.95	7	547.00	A
Walnut	13.67	24	684.83	A
Wheat (Forage - Fodder)	4.79	75	3,371.18	A
Chemical Total	296.54	282		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	81.91	24	1,050.14	A
Almond	1,423.27	181	12,167.69	A
Apricot	0.63	1	0.50	A
Cherry	15.52	6	74.00	A
Corn (Forage - Fodder)	153.67	42	1,735.43	A
Cotton	1,236.61	179	31,215.03	A
Garbanzo Bean	56.77	3	409.00	A
Grape	21.08	8	253.32	A
Grape, Wine	186.32	28	1,190.08	A
Peach	8.32	2	22.00	A
Pistachio	1,738.06	225	8,281.27	A
Pomegranate	18.46	5	93.36	A
Rights Of Way	974.55			
Safflower	27.63	2	391.90	A
Sorghum (Forage - Fodder)	6.86	2	120.00	A
Sorghum/Milo	8.78	2	80.00	A
Tangerine	2.73	1	40.00	A
Tomato	32.32	3	313.00	A
Tomato, Processing	243.14	32	3,513.00	A
Uncultivated Ag	873.70	79	11,308.00	A
Walnut	208.45	100	1,348.62	A
Wheat (Forage - Fodder)	15.47	2	114.90	A
Chemical Total	7,334.24	927		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Grape, Wine	10.79	1	37.50	A
Pistachio	591.25	7	617.16	A
Chemical Total	602.04	8		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	0.22	1	100.00	A
Corn (Forage - Fodder)	0.27	4	148.90	A
Cotton	0.51	3	69.00	A
Rights Of Way	0.04			
Chemical Total	1.04	8		
NORFLURAZON				
Alfalfa	147.38	1	150.00	A
Chemical Total	147.38	1		
NOVALURON				
Alfalfa	213.06	14	2,716.00	A
Cotton	4,320.33	302	62,865.96	A
Tomato, Processing	53.15	6	677.50	A

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Chemical Total	4,586.54	322		
NOVIFLUMURON				
Structural Pest Control	0.86			
Chemical Total	0.86			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Fumigation, Other	2.62			
Structural Pest Control	160.89			
Chemical Total	163.51			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	109.57	17	1,202.08	A
Almond	14.95	15	393.87	A
Apricot	0.55	1	16.01	A
Cherry	109.80	153	3,234.76	A
Grape	1.44	2	83.00	A
Kiwi	2.41	3	111.90	A
Nectarine	15.00	45	451.32	A
Peach	7.86	30	262.11	A
Pistachio	155.00	6	1,795.00	A
Plum	34.35	58	1,112.13	A
Prune	0.45	1	12.93	A
Rights Of Way	0.05			
Uncultivated Ag	9.80	11	323.48	A
Walnut	15.06	29	481.18	A
Wheat	61.36	3	177.00	A
Chemical Total	537.64	374		
OIL OF ORANGE				
Almond	2.99	15	393.87	A
Apricot	0.11	1	16.01	A
Cherry	21.96	153	3,234.76	A
Grape	0.29	2	83.00	A
Kiwi	0.48	3	111.90	A
Nectarine	3.00	45	451.32	A
Peach	1.57	30	262.11	A
Pistachio	31.00	6	1,795.00	A
Plum	6.87	58	1,112.13	A
Prune	0.09	1	12.93	A
Uncultivated Ag	1.96	11	323.48	A
Walnut	3.01	29	481.18	A
Chemical Total	73.33	354		
OLEIC ACID				
Corn (Forage - Fodder)	2.00	2	158.00	A
Corn, Grain	1.54	3	123.00	A
Chemical Total	3.54	5		
OLEIC ACID, METHYL ESTER				
Alfalfa	305.66	16	603.14	A
Almond	1,764.12	69	4,553.78	A
Corn (Forage - Fodder)	669.29	18	960.94	A

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Cotton	20.52	2	91.20	A
Grape	18.92	1	19.20	A
Grape, Wine	933.00	5	443.00	A
Landscape Maintenance	76.04			
Pistachio	2,061.12	39	3,093.61	A
Pomegranate	1,046.79	9	1,910.65	A
Rights Of Way	48.71			
Tomato, Processing	16.71	2	167.67	A
Uncultivated Ag	165.49	6	243.00	A
Walnut	405.62	21	284.13	A
Chemical Total	7,531.97	188		
ORGANO/MODIFIED POLYSILOXANE				
Cotton	3.45	24	5,818.00	A
Pistachio	5.84	14	1,120.00	A
Chemical Total	9.29	38		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	3.03	3	40.48	A
Corn (Forage - Fodder)	2.98	2	34.00	A
Walnut	6.60	5	82.18	A
Wheat (Forage - Fodder)	5.48	6	146.06	A
Chemical Total	18.09	16		
ORYZALIN				
Almond	18,933.75	78	5,395.81	A
Cherry	450.30	20	142.38	A
Grape	2,308.87	17	454.29	A
Grape, Wine	1,200.45	8	210.40	A
Kiwi	3.90	1	2.00	A
Landscape Maintenance	218.05			
Nectarine	95.36	10	22.70	A
Peach	94.77	10	22.56	A
Pistachio	4,976.83	37	1,444.99	A
Plum	44.23	6	10.53	A
Rights Of Way	12.48			
Uncultivated Ag	54.33	1	26.11	A
Walnut	1,645.05	27	599.55	A
Chemical Total	30,038.39	215		
OXAMYL				
Cotton	2,696.61	28	2,870.10	A
Tomato, Processing	9.96	1	10.00	A
Chemical Total	2,706.56	29		
OXYFLUORFEN				
Almond	12,751.25	440	24,631.88	A
Apricot	134.65	23	282.46	A
Cherry	1,252.29	148	3,176.17	A
Cotton	1,961.50	81	8,969.43	A
Garlic	77.47	3	610.00	A
Grape	1,157.99	85	2,381.25	A
Grape, Wine	344.85	32	1,215.28	A
Industrial Site	2.31	1	5.00	A

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Kiwi	33.09	4	33.00	A
Landscape Maintenance	65.49			
N-Outdr Plants In Containers	0.60	2	4.80	A
Nectarine	271.03	60	735.77	A
Onion, Dry	356.83	23	1,877.45	A
Peach	234.69	72	635.50	A
Pecan	16.07	7	130.00	A
Pistachio	10,178.64	236	14,139.59	A
Plum	273.64	79	943.88	A
Pomegranate	1,136.36	10	586.78	A
Prune	3.25	1	12.93	A
Rights Of Way	3,210.52			
	2.51	10	10.00	A
Total Pounds On This Commodity	3,213.03			
Safflower	147.50	1	300.00	A
Soil Fumigation/Preplant	580.64	8	1,267.70	A
Structural Pest Control	2.01			
Tomato, Processing	78.68	3	155.00	A
Uncultivated Ag	911.26	40	3,576.91	A
Walnut	3,465.08	448	9,630.41	A
Chemical Total	38,650.21	1,817		
PARAQUAT DICHLORIDE				
Alfalfa	7,730.01	137	10,057.19	A
Almond	18,932.23	317	14,657.81	A
Cherry	951.53	32	682.77	A
Corn (Forage - Fodder)	397.32	8	413.48	A
Cotton	42,599.91	388	62,415.65	A
Grape	345.55	10	311.37	A
Grape, Wine	941.64	23	1,107.43	A
N-Outdr Plants In Containers	9.80	6	11.20	A
Nectarine	98.80	13	169.68	A
Orange	3.52	1	9.00	A
Pastureland	13.79	1	20.00	A
Peach	103.44	18	191.42	A
Pistachio	7,672.05	124	7,302.14	A
Plum	55.19	3	52.70	A
Pomegranate	2,455.01	57	2,301.72	A
Rights Of Way	12.42			
	0.58	1	72.00	A
Total Pounds On This Commodity	13.00			
Sorghum (Forage - Fodder)	688.91	9	999.10	A
Sorghum/Milo	533.27	4	515.60	A
Tomato, Processing	1,652.92	23	2,279.40	A
Uncultivated Ag	59,572.60	289	65,282.67	A
Walnut	3,725.97	110	3,008.24	A
Wheat (Forage - Fodder)	570.11	6	611.20	A
Chemical Total	149,066.56	1,580		
PENDIMETHALIN				
Alfalfa	30,336.01	171	13,059.72	A
Almond	21,926.84	174	6,768.80	A
Apricot	82.92	3	22.21	A
Cherry	2,219.35	43	586.70	A
Corn (Forage - Fodder)	659.43	10	677.20	A
Cotton	15,606.26	79	11,222.20	A

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Garbanzo Bean	196.51	1	207.50	A
Garlic	1,086.66	4	765.00	A
Grape	2,538.06	24	784.02	A
Grape, Wine	1,274.49	13	352.35	A
Landscape Maintenance	288.37			
Nectarine	776.55	18	222.39	A
Onion, Dry	901.98	14	716.55	A
Peach	418.63	11	112.17	A
Pistachio	27,587.39	156	9,657.30	A
Plum	1,169.19	20	327.50	A
Pluot	30.42	1	9.65	A
Pomegranate	348.94	13	172.94	A
Prune	48.77	1	12.93	A
Rights Of Way	6,527.65			
	204.54	1	72.00	A
Total Pounds On This Commodity	6,732.20			
Sorghum (Forage - Fodder)	436.09	8	479.00	A
Sorghum/Milo	1,222.53	9	874.00	A
Tomato, Processing	183.60	2	258.50	A
Uncultivated Ag	4,942.97	12	3,481.00	A
Walnut	12,543.89	219	3,779.04	A
Wheat (Forage - Fodder)	91.86	2	97.00	A
Chemical Total	133,649.89	1,009		
PENOX SULAM				
Almond	19.70	39	763.71	A
Pistachio	102.75	61	3,605.07	A
Walnut	14.17	38	556.39	A
Chemical Total	136.61	138		
PENTHIOPYRAD				
Almond	464.23	60	2,079.59	A
Broccoli	20.82	2	80.00	A
Carrot	40.60	1	130.00	A
Cherry	9.74	2	53.50	A
Lettuce, Leaf	7.81	1	25.00	A
Nectarine	13.56	6	58.45	A
Onion, Dry	1,672.14	45	5,368.00	A
Peach	28.33	7	127.65	A
Pistachio	488.03	37	2,066.55	A
Plum	2.75	1	11.00	A
Pluot	2.41	1	9.65	A
Tomato, Processing	310.24	14	1,185.00	A
Walnut	561.05	58	1,350.80	A
Chemical Total	3,621.71	235		
PERMETHRIN				
Alfalfa	80.32	3	805.90	A
Almond	18.69	5	75.00	A
Cabbage	8.77	2	44.00	A
Cantaloupe	91.25	19	908.30	A
Corn (Forage - Fodder)	245.84	39	2,233.61	A
Onion, Dry	26.13	1	87.00	A
Pistachio	2,527.19	92	8,862.22	A
Regulatory Pest Control	0.50			

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Structural Pest Control	526.10			
Chemical Total	3,524.81	161		
PEROXYACETIC ACID				
Carrot	47.87	8	521.00	A
Landscape Maintenance	5.94			
N-Outdr Transplants	0.36	5	6.80	A
Chemical Total	54.17	13		
PETROLEUM DISTILLATES				
Alfalfa	456.55	9	726.64	A
Chemical Total	456.55	9		
PETROLEUM DISTILLATES, ALIPHATIC				
Corn (Forage - Fodder)	0.31	6	189.14	A
Chemical Total	0.31	6		
PETROLEUM DISTILLATES, REFINED				
Grape	1,878.16	1	133.45	A
Peach	674.41	2	20.00	A
Public Health	213.44			
Chemical Total	2,766.01	3		
PETROLEUM NAPHTHENIC OILS				
Corn (Forage - Fodder)	3.66	6	189.14	A
Chemical Total	3.66	6		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	1,122.16	45	2,876.00	A
Almond	2,307.18	85	2,700.90	A
Apricot	493.66	4	33.90	A
Cherry	955.64	137	2,557.91	A
Corn (Forage - Fodder)	975.54	26	1,401.70	A
Cotton	8,022.33	93	8,903.40	A
Grape	398.52	42	1,179.24	A
Kiwi	8.03	1	37.30	A
Nectarine	386.64	55	488.39	A
Orange	2.05	1	9.00	A
Peach	56.49	28	178.76	A
Pistachio	1,326.54	38	905.04	A
Plum	786.82	55	747.45	A
Prune	4.44	1	12.93	A
Rights Of Way	132.23			
Safflower	1,422.97	8	1,981.00	A
Sorghum (Forage - Fodder)	118.11	1	155.00	A
Tomato	7.50	1	105.00	A
Tomato, Processing	11.14	1	156.00	A
Uncultivated Ag	0.79	1	1.82	A
Walnut	2,320.80	179	4,251.32	A
Wheat (Forage - Fodder)	137.19	3	457.00	A
Chemical Total	20,996.77	805		
PETROLEUM OIL, UNCLASSIFIED				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	144,457.71	197	11,458.04	A
Apricot	3.48	1	0.25	A
Cherry	566.92	4	81.50	A
Nectarine	1,463.81	6	44.05	A
Peach	2,654.06	9	103.35	A
Pistachio	15,683.42	9	766.05	A
Plum	33.69	2	4.55	A
Walnut	9,150.17	42	983.45	A
Chemical Total	174,013.26	270		
PHENOTHRLN				
Public Health	2.34			
Structural Pest Control	0.33			
Chemical Total	2.67			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.17			
Chemical Total	0.17			
ORTHO-PHENYLPHENOL				
Landscape Maintenance	32.51			
Chemical Total	32.51			
PHORATE				
Cotton	7,479.15	80	7,318.65	A
Chemical Total	7,479.15	80		
PHOSMET				
Alfalfa	4.90	1	7.00	A
Chemical Total	4.90	1		
PHOSPHINE				
Commodity Fumigation	171.51			
Fumigation, Other	31.42			
Chemical Total	202.93			
PHOSPHORIC ACID				
Alfalfa	948.42	269	29,501.12	A
Almond	1,810.58	321	12,853.33	A
Apricot	54.87	16	285.50	A
Barley (Forage - Fodder)	63.17	10	1,781.30	A
Cabbage	0.52	1	22.00	A
Cherry	39.89	24	258.20	A
Corn (Forage - Fodder)	389.54	224	11,163.16	A
Corn, Grain	10.37	3	121.00	A
Cotton	2,458.71	739	98,641.89	A
Garlic	16.53	3	454.00	A
Grape	103.47	11	639.99	A
Grape, Wine	499.89	33	1,410.69	A
Industrial Site	0.01	2	11.00	A
Nectarine	19.32	8	128.62	A
Onion, Dry	0.13	1	177.00	A
Peach	7.47	12	96.93	A

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Pistachio	2,026.18	227	12,295.57	A
Plum	0.81	8	39.31	A
Pluot	0.11	1	9.65	A
Pomegranate	28.83	11	201.99	A
Quince	0.10	1	9.00	A
Regulatory Pest Control	4.48			
Rights Of Way	167.41			
Safflower	260.48	46	9,402.30	A
Soil Fumigation/Preplant	50.01	5	774.50	A
Sorghum (Forage - Fodder)	19.02	10	475.52	A
Sorghum/Milo	19.24	8	643.30	A
Structural Pest Control	0.78			
Tomato	118.22	8	874.00	A
Tomato, Processing	195.19	48	5,236.03	A
Triticale	0.88	1	75.20	A
Uncultivated Ag	120.45	58	12,813.11	A
Walnut	831.16	225	5,186.73	A
Wheat	95.81	28	4,894.45	A
Wheat (Forage - Fodder)	241.81	138	9,766.65	A
Chemical Total	10,603.87	2,500		
BETA-PINENE POLYMER				
Grape	11.83	2	67.00	A
Grape, Wine	106.37	8	604.77	A
Chemical Total	118.20	10		
PINOXADEN				
Barley (Forage - Fodder)	112.82	10	2,101.00	A
Triticale	8.62	4	216.00	A
Wheat	95.86	14	1,786.80	A
Wheat (Forage - Fodder)	336.15	109	6,267.12	A
Chemical Total	553.45	137		
PIPERONYL BUTOXIDE				
Fumigation, Other	1.82			
N-Outdr Transplants	0.12	1	3.00	A
Public Health	3.89			
Safflower	30.16	1	60.00	A
Structural Pest Control	204.77			
Chemical Total	240.76	2		
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	0.97			
Structural Pest Control	27.91			
Chemical Total	28.88			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	31.37	66	6,794.61	A
Almond	64.89	94	2,822.65	A
Apricot	0.37	4	47.80	A
Barley	6.40	7	967.00	A
Barley (Forage - Fodder)	0.69	3	213.80	A
Cabbage	0.10	1	22.00	A
Cherry	0.98	7	93.80	A

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Corn (Forage - Fodder)	3.72	8	449.00	A
Cotton	210.75	225	28,760.37	A
Garbanzo Bean	0.70	1	149.00	A
Garlic	2.55	2	310.00	A
Grape	47.89	65	2,076.79	A
Grape, Wine	1.20	2	51.33	A
Nectarine	1.75	15	219.12	A
Oat (Forage - Fodder)	0.23	5	106.00	A
Onion, Dry	3.20	9	1,323.00	A
Peach	0.07	1	3.70	A
Pistachio	40.05	50	1,895.88	A
Plum	7.41	38	574.77	A
Pomegranate	4.17	8	334.06	A
Prune	0.23	1	12.93	A
Rights Of Way	6.62			
Safflower	27.20	21	4,279.80	A
Soil Fumigation/Preplant	2.91	4	614.70	A
Tomato, Processing	2.82	9	1,074.00	A
Triticale	6.46	19	922.90	A
Uncultivated Ag	81.79	38	7,061.00	A
Walnut	26.46	186	4,519.03	A
Wheat	129.19	66	7,796.90	A
Wheat (Forage - Fodder)	30.96	50	2,471.07	A
Chemical Total	743.14	1,005		
POLYACRYLAMIDE POLYMER				
Alfalfa	16.39	44	3,120.99	A
Almond	119.21	169	11,687.45	A
Apricot	0.28	1	16.01	A
Barley (Forage - Fodder)	2.57	2	396.00	A
Cherry	28.86	164	3,324.47	A
Corn (Forage - Fodder)	3.01	14	795.00	A
Cotton	245.10	429	88,622.90	A
Grape	28.73	8	214.22	A
Kiwi	0.58	3	111.90	A
N-Outdr Plants In Containers	0.11	5	10.40	A
Nectarine	4.66	45	451.32	A
Oat	0.38	5	102.00	A
Oat (Forage - Fodder)	0.51	2	135.00	A
Pastureland	2.43	2	387.00	A
Peach	2.44	30	262.11	A
Pistachio	10.12	31	1,727.48	A
Plum	9.96	58	1,112.13	A
Pomegranate	2.90	24	571.80	A
Prune	0.22	1	12.93	A
Rights Of Way	136.39			
	0.70	1	72.00	A
Total Pounds On This Commodity	137.09			
Ryegrass	0.97	2	112.19	A
Safflower	418.59	221	53,844.90	A
Sorghum (Forage - Fodder)	1.27	6	315.00	A
Sorghum/Milo	0.15	2	80.00	A
Tomato	0.59	3	313.00	A
Tomato, Processing	18.93	27	3,522.00	A
Triticale	0.67	2	180.00	A
Uncultivated Ag	250.00	341	70,727.63	A

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Walnut	12.99	31	848.44	A
Wheat	5.28	18	1,500.80	A
Wheat (Forage - Fodder)	31.36	128	7,977.04	A
Chemical Total	1,356.32	1,819		
POLYACRYLIC POLYMER				
Alfalfa	23.17	45	5,627.10	A
Almond	19.07	34	1,565.41	A
Barley (Forage - Fodder)	0.11	1	133.30	A
Cherry	0.05	1	4.21	A
Corn (Forage - Fodder)	3.46	26	1,075.80	A
Cotton	25.48	82	10,253.10	A
Pistachio	5.23	14	669.57	A
Rights Of Way	0.90			
Safflower	6.16	11	2,166.00	A
Sorghum/Milo	1.05	5	373.30	A
Tomato	0.14	1	105.00	A
Tomato, Processing	0.97	4	396.00	A
Uncultivated Ag	1.65	2	582.00	A
Walnut	5.65	18	277.46	A
Wheat	0.23	2	165.70	A
Wheat (Forage - Fodder)	1.29	3	457.00	A
Chemical Total	94.60	249		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	33.31	34	2,852.20	A
Almond	162.06	90	5,868.67	A
Barley	11.45	7	967.00	A
Cherry	2.53	4	107.00	A
Corn (Forage - Fodder)	9.85	20	643.00	A
Corn, Grain	0.30	1	30.00	A
Cotton	99.50	93	8,668.70	A
Garlic	16.41	5	1,082.10	A
Grape, Wine	0.30	1	20.00	A
Onion, Dry	5.30	3	441.00	A
Pistachio	205.32	63	4,781.54	A
Pomegranate	0.39	1	27.00	A
Safflower	6.70	4	479.00	A
Tomato, Processing	170.87	28	2,435.00	A
Walnut	186.63	102	3,210.16	A
Wheat	24.95	16	2,882.00	A
Wheat (Forage - Fodder)	2.08	5	475.00	A
Chemical Total	937.94	477		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Pistachio	112.84	12	439.98	A
Walnut	11.62	6	50.00	A
Chemical Total	124.46	18		
POLYBUTENES				
Alfalfa	60.56	43	1,934.60	A
Almond	606.52	75	6,043.65	A
Apricot	17.89	18	350.00	A
Blueberry	1.28	1	38.00	A
Broccoli	3.54	5	130.00	A

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Cabbage	3.58	5	110.00	A
Cherry	12.33	22	334.32	A
Citrus	1.32	2	12.00	A
Corn (Forage - Fodder)	18.09	10	366.00	A
Cotton	254.62	36	5,479.00	A
Forage Hay/Silage	2.36	2	87.00	A
Grape	83.43	27	2,206.00	A
Grape, Wine	89.73	22	1,601.90	A
Nectarine	3.32	1	65.00	A
Pastureland	21.69	2	640.00	A
Peach	2.84	3	52.50	A
Pistachio	1,705.71	101	14,847.56	A
Plum	2.81	2	55.00	A
Pomegranate	4.90	3	145.00	A
Tangerine	1.50	1	40.00	A
Tomato, Processing	59.43	14	1,263.13	A
Walnut	116.01	24	974.20	A
Wheat	4.20	5	154.57	A
Wheat (Forage - Fodder)	14.95	12	550.94	A
Chemical Total	3,092.61	436		
POLYETHER MODIFIED POLYSILOXANE				
Almond	433.40	45	3,122.84	A
Apricot	8.55	9	113.00	A
Cherry	286.98	100	2,219.54	A
Grape	63.87	36	2,434.00	A
Kiwi	4.97	1	37.30	A
Nectarine	184.48	92	1,264.01	A
Peach	122.59	71	790.90	A
Pistachio	37.97	4	228.70	A
Plum	174.77	101	1,825.90	A
Prune	2.81	2	38.60	A
Walnut	1,952.78	155	6,865.20	A
Chemical Total	3,273.18	616		
POLYETHOXYLATED CASTOR OIL				
Pistachio	6.14	1	35.00	A
Tomato, Processing	2.90	4	300.00	A
Chemical Total	9.04	5		
POLYETHYLENE GLYCOL				
Alfalfa	185.91	55	3,522.82	A
Almond	544.94	89	2,499.76	A
Apricot	84.39	50	309.87	A
Blueberry	76.67	3	289.15	A
Broccoli	1.86	7	28.00	A
Carrot	1.86	7	28.00	A
Cherry	1,261.40	78	2,237.19	A
Corn (Forage - Fodder)	344.79	74	3,909.62	A
Corn, Grain	8.75	2	90.00	A
Cotton	1,323.43	136	17,175.60	A
Garlic	60.45	5	760.00	A
Grape	71.68	14	355.77	A
Grape, Wine	45.13	8	276.75	A
Landscape Maintenance	1.10			

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Nectarine	199.79	85	993.20	A
Oat (Forage - Fodder)	5.40	3	66.00	A
Olive	8.11	2	70.00	A
Onion, Dry	11.67	8	176.00	A
Peach	315.96	143	1,274.78	A
Pistachio	948.02	98	5,156.23	A
Plum	225.97	103	893.53	A
Safflower	75.77	5	1,083.00	A
Sorghum (Forage - Fodder)	40.01	7	621.00	A
Tomato, Processing	57.71	11	774.00	A
Triticale	4.28	3	141.00	A
Uncultivated Ag	71.50	12	2,018.00	A
Walnut	497.26	132	2,849.64	A
Wheat	106.86	20	2,376.54	A
Wheat (Forage - Fodder)	196.73	102	6,170.96	A
Chemical Total	6,777.37	1,262		
POLYETHYLENE GLYCOL OLEATE				
Alfalfa	183.08	6	1,763.00	A
Almond	32.05	4	70.00	A
Cotton	246.72	12	2,968.00	A
Pistachio	161.48	5	364.00	A
Safflower	267.79	14	3,374.00	A
Walnut	35.92	2	38.00	A
Chemical Total	927.04	43		
POLY-I-PARA-MENTHENE				
Triticale	62.61	4	241.00	A
Wheat	14.91	1	90.00	A
Wheat (Forage - Fodder)	81.69	9	440.00	A
Chemical Total	159.20	14		
POLYMERIZED PINENE				
Almond	2,055.76	54	3,604.51	A
Grape	110.78	18	540.88	A
Pistachio	621.25	24	1,453.62	A
Walnut	40.99	3	67.28	A
Chemical Total	2,828.78	99		
POLYOXIN D, ZINC SALT				
Almond	23.16	3	529.00	A
Grape	1.09	2	25.00	A
Pistachio	15.98	4	365.00	A
Pomegranate	13.40	7	306.00	A
Chemical Total	53.63	16		
POLYOXYETHYLENE CETYL-STEARYL ETHER				
Walnut	1.63	1	40.60	A
Chemical Total	1.63	1		
POLYOXYETHYLENE DIOLEATE				
Almond	0.06	3	40.48	A
Corn (Forage - Fodder)	0.06	2	34.00	A

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Walnut	0.14	5	82.18	A
Wheat (Forage - Fodder)	0.11	6	146.06	A
Chemical Total	0.38	16		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Almond	7.00	2	182.10	A
Pistachio	0.86	1	30.78	A
Chemical Total	7.87	3		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	206.75	15	640.60	A
Corn (Forage - Fodder)	243.23	51	1,787.00	A
Cotton	2.31	5	215.00	A
Grape	159.67	36	2,434.00	A
Grape, Wine	78.91	4	620.00	A
Pistachio	142.28	3	254.40	A
Tomato	0.56	1	105.00	A
Tomato, Processing	110.33	13	1,141.00	A
Walnut	362.23	48	1,345.91	A
Chemical Total	1,306.26	176		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Plum	1.27	4	41.00	A
Walnut	29.00	1	113.94	A
Chemical Total	30.27	5		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	1.86	3	30.00	A
Almond	0.93	1	2.50	A
Chemical Total	2.78	4		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	7.03	1	100.00	A
Corn (Forage - Fodder)	8.73	4	148.90	A
Cotton	16.17	3	69.00	A
Rights Of Way	1.30			
Chemical Total	33.22	8		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	22.67	37	2,557.10	A
Almond	48.13	40	1,573.27	A
Corn (Forage - Fodder)	22.59	22	1,252.80	A
Cotton	194.60	90	8,834.40	A
Orange	0.05	1	9.00	A
Pistachio	32.57	37	903.14	A
Rights Of Way	0.21			
Safflower	34.97	8	1,981.00	A
Sorghum (Forage - Fodder)	2.90	1	155.00	A
Tomato	0.18	1	105.00	A
Tomato, Processing	0.27	1	156.00	A
Walnut	36.68	35	877.32	A
Wheat (Forage - Fodder)	3.37	3	457.00	A
Chemical Total	399.20	276		

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POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	149.10	37	2,557.10	A
Almond	316.49	40	1,573.27	A
Corn (Forage - Fodder)	148.54	22	1,252.80	A
Cotton	1,279.36	90	8,834.40	A
Orange	0.33	1	9.00	A
Pistachio	214.43	37	903.14	A
Rights Of Way	1.35			
Safflower	229.90	8	1,981.00	A
Sorghum (Forage - Fodder)	19.08	1	155.00	A
Tomato	1.21	1	105.00	A
Tomato, Processing	1.80	1	156.00	A
Walnut	241.10	35	877.32	A
Wheat (Forage - Fodder)	22.17	3	457.00	A
Chemical Total	2,624.87	276		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	288.62	11	1,334.00	A
Cherry	159.56	7	103.80	A
Corn (Forage - Fodder)	54.48	3	236.00	A
Grape	65.36	3	102.00	A
Plum	1.41	1	19.88	A
Walnut	1,231.48	36	1,391.64	A
Wheat	11.56	1	75.00	A
Wheat (Forage - Fodder)	25.52	4	176.50	A
Chemical Total	1,838.00	66		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Cotton	2.44	2	80.00	A
Wheat (Forage - Fodder)	1.66	2	54.00	A
Chemical Total	4.11	4		
POLYPROPYLENE GLYCOL				
Almond	0.63	2	138.00	A
Chemical Total	0.63	2		
POLYSACCHARIDE POLYMER				
Alfalfa	0.14	1	72.00	A
Cotton	5.15	108	27,620.00	A
Rights Of Way	1.79			
Safflower	44.83	206	50,647.00	A
Uncultivated Ag	10.96	167	43,490.00	A
Wheat	0.05	1	289.00	A
Chemical Total	62.92	483		
POLYSILOXANE				
Corn (Forage - Fodder)	1.74	5	230.00	A
Chemical Total	1.74	5		
POLYSORBATE 65				
Alfalfa	50.58	10	1,051.50	A
Almond	44.79	26	554.99	A

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Cotton	440.22	23	3,674.30	A
Pistachio	114.44	44	1,257.59	A
Pomegranate	3.20	6	45.90	A
Safflower	25.09	2	602.00	A
Tangerine	0.84	1	10.00	A
Uncultivated Ag	52.93	10	2,069.00	A
Walnut	26.77	21	227.79	A
Chemical Total	758.86	143		
POTASH SOAP				
Asparagus	41.63	2	5.50	A
Landscape Maintenance	< 0.01			
Chemical Total	41.64	2		
POTASSIUM BICARBONATE				
Apricot	58.72	1	23.90	A
Grape	509.90	11	337.41	A
Grape, Wine	329.38	1	155.00	A
Nectarine	246.93	5	100.50	A
Peach	630.43	7	256.54	A
Plum	102.11	4	43.04	A
Chemical Total	1,877.47	29		
POTASSIUM HYDROXIDE				
Alfalfa	3.61	52	3,651.00	A
Almond	51.61	56	2,188.85	A
Corn (Forage - Fodder)	3.86	55	3,013.60	A
Cotton	10.55	125	13,991.10	A
Industrial Site	0.02	2	11.00	A
Onion, Dry	0.23	1	177.00	A
Pistachio	163.07	73	4,023.00	A
Pomegranate	< 0.01	3	46.09	A
Rights Of Way	10.12			
Safflower	< 0.01	1	13.00	A
Tomato, Processing	3.44	20	2,004.00	A
Uncultivated Ag	2.19	21	3,778.11	A
Walnut	2.98	33	601.63	A
Chemical Total	251.70	442		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Lettuce, Leaf	6,855.69	1	20.00	A
Onion, Dry	3,725.42	1	10.50	A
Soil Fumigation/Preplant	544,376.79	28	2,090.10	A
Tomato	5,161.79	1	110.00	A
Tomato, Processing	40,743.15	9	159.36	A
Watermelon	14,420.98	1	105.00	A
Chemical Total	615,283.82	41		
POTASSIUM NITRATE				
Almond	49.78	16	1,097.50	A
Cotton	1.94	3	200.00	A
Pistachio	161.29	13	1,825.40	A
Tomato, Processing	2.41	6	380.00	A
Walnut	20.95	3	144.06	A

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Chemical Total	236.37	41		
POTASSIUM PEROXYMONOSULFATE				
Landscape Maintenance	406.79			
Chemical Total	406.79			
POTASSIUM PHOSPHITE				
Grape	139.10	2	26.00	A
Grape, Wine	386.01	4	74.00	A
Landscape Maintenance	13.05			
Tomato, Processing	366.05	5	70.20	A
Walnut	93.06	2	53.55	A
Chemical Total	997.29	13		
PRALLETHRIN				
Structural Pest Control	0.21			
Chemical Total	0.21			
PRODIAMINE				
Landscape Maintenance	5.70			
Chemical Total	5.70			
PROHEXADIONE CALCIUM				
Cherry	206.81	29	784.25	A
Chemical Total	206.81	29		
PROMETRYN				
Cotton	653.90	2	302.00	A
Chemical Total	653.90	2		
PROPAMOCARB HYDROCHLORIDE				
N-Outdr Transplants	5.98	2	12.00	A
Chemical Total	5.98	2		
PROPARGITE				
Alfalfa	331.20	1	166.00	A
Cherry	199.30	7	103.80	A
Corn (Forage - Fodder)	9,002.10	79	3,758.57	A
Corn, Grain	307.88	3	123.00	A
Cotton	495.55	4	297.00	A
Sorghum/Milo	200.22	1	133.00	A
Walnut	1,495.68	13	486.44	A
Chemical Total	12,031.93	108		
PROPICONAZOLE				
Almond	593.45	63	3,228.13	A
Apricot	79.35	36	708.02	A
Cherry	69.98	26	620.50	A
Corn, Grain	5.90	1	70.00	A
Garlic	52.00	2	310.00	A
Landscape Maintenance	0.06			
Nectarine	151.90	76	1,349.23	A

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Peach	272.33	158	2,418.58	A
Pistachio	23.66	4	148.09	A
Plum	236.26	115	2,000.91	A
Prune	4.46	2	38.60	A
Wheat (Forage - Fodder)	3.18	2	150.00	A
Chemical Total	1,492.52	485		
PROPIONIC ACID				
Alfalfa	624.45	70	9,789.11	A
Almond	753.92	64	3,786.52	A
Cherry	46.32	7	112.84	A
Corn (Forage - Fodder)	31.83	13	566.00	A
Corn, Grain	11.20	4	211.00	A
Cotton	6,285.23	735	137,648.12	A
Garlic	41.15	4	928.60	A
Grape	51.85	21	651.18	A
Grape, Wine	83.60	7	230.00	A
Landscape Maintenance	6.39			
Onion, Dry	22.74	4	600.60	A
Pastureland	161.66	11	4,276.00	A
Peach	3.78	1	10.00	A
Pistachio	797.15	55	4,190.49	A
Pomegranate	48.37	7	283.66	A
Rights Of Way	750.40			
	13.61	1	72.00	A
Total Pounds On This Commodity	764.01			
Safflower	690.25	52	11,804.00	A
Soil Fumigation/Preplant	11.55	1	305.40	A
Sorghum (Forage - Fodder)	15.42	7	301.20	A
Sorghum/Milo	2.83	2	55.00	A
Tomato, Processing	1,174.38	156	23,608.80	A
Uncultivated Ag	677.70	36	3,384.91	A
Walnut	525.28	30	1,263.04	A
Wheat	32.99	5	843.10	A
Wheat (Forage - Fodder)	111.13	32	1,986.54	A
Chemical Total	12,975.15	1,325		
PROPOXUR				
Structural Pest Control	0.02			
Chemical Total	0.02			
PROPYLENE GLYCOL				
Alfalfa	164.22	90	14,540.65	A
Almond	39.88	23	536.28	A
Apricot	5.74	5	85.00	A
Corn (Forage - Fodder)	383.86	90	4,537.93	A
Corn, Grain	5.13	3	123.00	A
Cotton	250.06	207	40,985.02	A
Grape	15.34	25	328.00	A
Grape, Wine	3.40	2	41.25	A
N-Outdr Transplants	4.97	104	347.24	A
Nectarine	2.48	5	23.00	A
Onion, Dry	16.56	5	705.00	A
Peach	7.51	12	77.00	A
Pistachio	250.31	42	2,888.04	A

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Plum	4.21	6	39.00	A
Pomegranate	4.31	1	98.00	A
Rights Of Way	27.74			
Safflower	34.89	24	5,584.00	A
Sorghum (Forage - Fodder)	6.52	2	50.10	A
Sorghum/Milo	1.27	1	187.00	A
Tangerine	1.80	1	10.00	A
Tomato, Processing	24.70	8	776.00	A
Uncultivated Ag	45.73	35	8,633.99	A
Walnut	26.35	19	340.86	A
Wheat	10.83	14	3,194.00	A
Wheat (Forage - Fodder)	171.01	37	2,748.46	A
Chemical Total	1,508.82	761		
PROPYZAMIDE				
Lettuce, Head	58.55	1	40.00	A
Chemical Total	58.55	1		
PYRACLOSTROBIN				
Alfalfa	119.90	13	850.21	A
Almond	410.25	80	6,049.19	A
Apricot	58.58	26	598.59	A
Broccoli	1.20	2	8.00	A
Carrot	1.20	2	8.00	A
Cherry	118.47	49	1,095.07	A
Grape	439.82	63	3,990.21	A
Grape, Wine	45.15	6	484.00	A
Landscape Maintenance	3.25			
Nectarine	50.22	20	468.90	A
Onion, Dry	257.31	16	1,738.00	A
Peach	34.13	26	326.45	A
Pistachio	153.45	26	2,567.80	A
Plum	66.77	36	665.00	A
Prune	1.98	1	19.30	A
Sugarbeet (Forage - Fodder)	36.17	3	185.00	A
Tomato	74.00	4	456.00	A
Tomato, Processing	2,042.32	95	12,862.70	A
Walnut	583.48	164	5,454.95	A
Wheat	69.74	12	552.70	A
Chemical Total	4,567.40	644		
PYRAFLUFEN-ETHYL				
Almond	11.08	60	3,367.27	A
Apricot	1.35	21	344.86	A
Cherry	5.44	75	1,123.12	A
Corn (Forage - Fodder)	1.01	10	472.00	A
Cotton	160.82	333	51,491.99	A
Grape	3.61	62	1,414.26	A
Grape, Wine	1.92	19	733.02	A
Nectarine	2.65	55	775.75	A
Peach	3.53	64	1,090.80	A
Persimmon	0.02	1	3.40	A
Pistachio	25.23	89	6,747.82	A
Plum	2.99	56	655.04	A
Pluot	0.05	1	9.65	A

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Pomegranate	12.59	31	2,934.30	A
Prune	0.07	1	12.93	A
Rights Of Way	16.13			
Safflower	0.41	1	250.00	A
Triticale	0.39	9	255.50	A
Uncultivated Ag	86.97	152	29,827.50	A
Walnut	5.88	56	1,327.08	A
Wheat	2.14	14	1,337.57	A
Wheat (Forage - Fodder)	10.02	129	7,014.21	A
Chemical Total	354.30	1,239		
PYRETHRINS				
Almond	1.08	1	40.00	A
Apple	0.05	1	1.80	A
Cotton	111.55	19	5,006.00	A
Fumigation, Other	0.91			
Grape	0.36	5	9.00	A
Grape, Wine	0.58	1	6.00	A
N-Outdr Transplants	0.02	1	3.00	A
Nectarine	12.20	20	250.80	A
Onion, Dry	7.98	8	494.00	A
Peach	5.70	17	125.47	A
Plum	0.06	1	2.40	A
Public Health	0.50			
Radicchio	4.14	5	123.00	A
Regulatory Pest Control	0.86			
Safflower	99.77	19	4,457.00	A
Structural Pest Control	58.06			
Chemical Total	303.85	98		
PYRIMETHANIL				
Almond	164.95	17	628.40	A
Apricot	114.16	41	334.60	A
Grape	19.71	1	51.35	A
Nectarine	21.63	6	63.41	A
Onion, Dry	945.81	19	2,650.00	A
Peach	243.54	41	713.85	A
Pistachio	605.87	49	3,031.20	A
Plum	100.72	55	295.40	A
Chemical Total	2,216.39	229		
PYRIPROXYFEN				
Almond	121.13	36	1,517.01	A
Apricot	3.76	2	35.30	A
Cherry	2.58	1	24.60	A
Cotton	666.01	130	9,931.40	A
Fumigation, Other	0.16			
Nectarine	62.50	37	599.61	A
Peach	56.67	37	572.50	A
Plum	88.01	54	852.00	A
Pluot	0.84	1	9.65	A
Prune	2.03	1	19.30	A
Structural Pest Control	2.64			
Tangerine	1.07	1	10.00	A
Tomato, Processing	12.12	1	300.40	A

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Walnut	85.16	27	820.74	A
Chemical Total	1,104.70	328		
PYRITHIOPAC-SODIUM				
Cotton	47.07	12	3,133.00	A
Chemical Total	47.07	12		
PYROXSULAM				
Triticale	13.89	8	1,052.70	A
Wheat	60.21	45	4,563.94	A
Wheat (Forage - Fodder)	149.14	171	11,301.77	A
Chemical Total	223.24	224		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	172.92	5	550.00	A
Apple	1.77	4	7.20	A
Apricot	1.85	4	20.00	A
Carrot	251.00	37	4,331.10	A
Cherry	35.13	6	238.80	A
Grape	30.13	19	400.75	A
Grape, Wine	25.22	1	77.00	A
Nectarine	64.95	25	268.00	A
Onion, Dry	26.27	3	189.00	A
Peach	71.72	47	371.99	A
Pear	0.44	2	1.34	A
Plum	9.37	12	77.66	A
Quince	2.95	1	9.00	A
Tomato, Processing	10.25	1	60.00	A
Chemical Total	703.96	167		
QUILLAJA				
Nectarine	3.04	14	269.60	A
Peach	4.58	24	427.36	A
Chemical Total	7.63	38		
QUINOXYFEN				
Apricot	3.03	3	27.00	A
Cantaloupe	22.71	5	282.20	A
Grape	120.39	30	1,257.70	A
Grape, Wine	204.06	31	2,101.77	A
Nectarine	25.97	10	231.55	A
Peach	6.78	7	60.50	A
Plum	16.25	4	145.00	A
Tomato	14.41	1	150.00	A
Tomato, Processing	58.53	5	609.00	A
Chemical Total	472.14	96		
RED CABBAGE COLOR				
Alfalfa	84.69	60	13,324.00	A
Cotton	164.56	197	40,618.67	A
Pistachio	0.45	3	94.40	A
Rights Of Way	12.26			
Safflower	24.34	24	5,584.00	A

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Sorghum/Milo	0.88	1	187.00	A
Uncultivated Ag	19.29	33	8,323.00	A
Wheat	7.55	14	3,194.00	A
Wheat (Forage - Fodder)	1.93	4	818.00	A
Chemical Total	315.96	336		
REYNOUTRIA SACHALINENSIS				
Almond	12.46	3	115.00	A
Apricot	2.71	3	15.00	A
Cherry	136.85	9	355.50	A
Grape, Wine	11.70	4	108.00	A
Nectarine	40.18	13	185.40	A
Onion, Dry	82.80	8	382.00	A
Peach	70.27	17	259.12	A
Plum	18.45	3	51.06	A
Pomegranate	1.08	1	5.00	A
Tomato	8.67	2	80.00	A
Tomato, Processing	6.50	1	60.00	A
Chemical Total	391.68	64		
RIMSULFURON				
Almond	399.22	142	7,006.88	A
Apricot	6.21	15	99.45	A
Cherry	26.03	46	429.77	A
Citrus	0.23	1	6.00	A
Corn (Forage - Fodder)	15.11	20	991.52	A
Grape	44.85	27	831.30	A
Grape, Wine	8.54	8	176.25	A
Nectarine	21.49	42	353.10	A
Peach	21.75	51	353.87	A
Pistachio	287.14	117	5,085.03	A
Plum	28.65	58	458.38	A
Pluot	0.31	1	9.65	A
Prune	0.81	1	12.93	A
Rights Of Way	4.50	1	72.00	A
	0.13			
Total Pounds On This Commodity	4.63			
Tangerine	2.50	1	40.00	A
Tomato, Processing	2.04	3	65.40	A
Uncultivated Ag	0.31	1	5.00	A
Walnut	126.27	143	2,088.21	A
Chemical Total	996.11	678		
SAFLUFENACIL				
Almond	359.71	113	8,469.14	A
Pistachio	188.72	66	5,325.32	A
Rights Of Way	0.55			
Walnut	34.81	56	815.83	A
Chemical Total	583.78	235		
SETHOXYDIM				
Alfalfa	14.24	1	54.20	A
Almond	240.16	22	680.05	A
Grape	72.38	4	183.60	A
Grape, Wine	4.21	1	16.00	A

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Pistachio	278.26	8	239.65	A
Rights Of Way	163.19			
Tomato, Processing	109.10	4	415.00	A
Walnut	70.35	4	198.72	A
Chemical Total	951.88	44		
SIDURON				
Landscape Maintenance	48.00			
Chemical Total	48.00			
SILICA AEROGEL				
Structural Pest Control	0.39			
Chemical Total	0.39			
SILICONE DEFOAMER				
Almond	0.22	6	93.00	A
Grape	0.03	3	36.00	A
Nectarine	0.06	3	45.45	A
Peach	0.01	1	7.80	A
Plum	0.03	3	29.00	A
Pluot	0.01	1	9.65	A
Pomegranate	< 0.01	1	5.00	A
Quince	0.01	1	9.00	A
Regulatory Pest Control	0.60			
Rights Of Way	< 0.01			
Structural Pest Control	0.10			
Walnut	0.20	5	178.00	A
Chemical Total	1.29	24		
SIMAZINE				
Landscape Maintenance	42.05			
Nectarine	104.68	10	155.07	A
Peach	116.25	14	172.20	A
Rights Of Way	9.99			
Walnut	170.35	3	47.32	A
Chemical Total	443.32	27		
SODIUM BROMIDE				
Water (Industrial)	192.05		1.00	U
Chemical Total	192.05			
SODIUM CHLORATE				
Cotton	16,860.12	66	3,505.98	A
Chemical Total	16,860.12	66		
SODIUM CHLORIDE				
Landscape Maintenance	28.50			
Chemical Total	28.50			
SODIUM DECYL SULFATE				
Structural Pest Control	0.23			
Chemical Total	0.23			

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SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	10.89	23	2,808.70	A
Almond	2.88	12	295.32	A
Cherry	2.33	12	493.90	A
Corn (Forage - Fodder)	0.32	4	339.20	A
Grape, Wine	0.89	1	110.00	A
Pistachio	0.13	1	30.78	A
Sorghum (Forage - Fodder)	0.14	1	133.00	A
Tomato, Processing	1.73	15	1,179.70	A
Wheat (Forage - Fodder)	0.19	12	729.00	A
Chemical Total	19.51	81		
SODIUM DIOCTYLSULFOSUCCINATE				
Corn (Forage - Fodder)	3.73	2	158.00	A
Corn, Grain	2.87	3	123.00	A
Chemical Total	6.61	5		
SODIUM HYDROXIDE				
Almond	0.54	2	13.20	A
Cherry	12.41	20	160.99	A
Corn (Forage - Fodder)	2.58	1	60.00	A
Cotton	1.24	2	58.80	A
Pistachio	6.28	4	127.37	A
Rights Of Way	54.46			
Walnut	17.50	4	279.20	A
Wheat (Forage - Fodder)	3.96	5	232.00	A
Chemical Total	98.97	38		
SODIUM HYPOCHLORITE				
Food Processing Plant	379.02		6,284.99	T
Nectarine	310.13		2,163.00	T
Peach	284.26		1,206.00	T
Plum	221.79		271.00	T
Pomegranate	176.18		638.00	T
Chemical Total	1,371.38			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.17			
Chemical Total	0.17			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.12			
Chemical Total	0.12			
SODIUM NITRATE				
Landscape Maintenance	21.13			
Rights Of Way	58.83			
Vertebrate Control	2.20			
Chemical Total	82.16			
SODIUM POLYACRYLATE				
Alfalfa	3.78	66	4,256.45	A

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Almond	29.11	146	10,130.60	A
Cherry	0.02	1	4.00	A
Corn (Forage - Fodder)	7.71	97	4,749.03	A
Cotton	29.80	262	42,122.07	A
Grape	0.08	2	45.67	A
Industrial Site	0.01	2	11.00	A
Onion, Dry	0.15	1	177.00	A
Pistachio	3.62	94	3,089.50	A
Pomegranate	< 0.01	3	46.09	A
Rights Of Way	37.43			
Safflower	0.52	2	161.00	A
Sorghum (Forage - Fodder)	0.09	1	80.00	A
Tangerine	0.09	1	40.00	A
Tomato, Processing	4.94	38	4,467.00	A
Uncultivated Ag	13.47	77	11,967.11	A
Walnut	1.83	53	986.87	A
Chemical Total	132.67	846		
SODIUM XYLENE SULFONATE				
Alfalfa	70.78	23	2,808.70	A
Almond	21.33	18	388.32	A
Cherry	15.17	12	493.90	A
Corn (Forage - Fodder)	2.05	4	339.20	A
Grape	0.40	3	36.00	A
Grape, Wine	5.76	1	110.00	A
Nectarine	0.68	3	45.45	A
Peach	0.14	1	7.80	A
Pistachio	0.86	1	30.78	A
Plum	0.36	3	29.00	A
Pluot	0.17	1	9.65	A
Pomegranate	0.03	1	5.00	A
Quince	0.16	1	9.00	A
Regulatory Pest Control	7.01			
Rights Of Way	0.05			
Sorghum (Forage - Fodder)	0.93	1	133.00	A
Structural Pest Control	1.21			
Tomato, Processing	11.24	15	1,179.70	A
Walnut	1.74	3	42.00	A
Wheat (Forage - Fodder)	1.27	12	729.00	A
Chemical Total	141.33	103		
SORBITAN FATTY ACID ESTERS				
Alfalfa	1.54	1	100.00	A
Corn (Forage - Fodder)	1.91	4	148.90	A
Cotton	3.54	3	69.00	A
Rights Of Way	0.28			
Chemical Total	7.27	8		
SORBITAN MONOOLEATE				
Blueberry	0.90	3	24.70	A
Chemical Total	0.90	3		
SORBITAN TRIOLEATE				
Alfalfa	50.58	10	1,051.50	A
Almond	44.79	26	554.99	A

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Cotton	440.22	23	3,674.30	A
Pistachio	114.44	44	1,257.59	A
Pomegranate	3.20	6	45.90	A
Safflower	25.09	2	602.00	A
Tangerine	0.84	1	10.00	A
Uncultivated Ag	52.93	10	2,069.00	A
Walnut	26.77	21	227.79	A
Chemical Total	758.86	143		
SORBITOL				
Alfalfa	228.66	60	13,324.00	A
Cotton	444.31	197	40,618.67	A
Pistachio	1.21	3	94.40	A
Rights Of Way	33.11			
Safflower	65.73	24	5,584.00	A
Sorghum/Milo	2.39	1	187.00	A
Uncultivated Ag	52.08	33	8,323.00	A
Wheat	20.39	14	3,194.00	A
Wheat (Forage - Fodder)	5.21	4	818.00	A
Chemical Total	853.08	336		
SPINETORAM				
Almond	165.94	41	2,144.34	A
Apricot	25.22	19	236.23	A
Blueberry	15.61	3	152.50	A
Citrus	0.56	1	6.00	A
Cotton	40.27	34	1,291.76	A
Grape	34.14	10	465.25	A
Nectarine	144.45	90	1,404.90	A
Peach	71.72	73	763.11	A
Pistachio	654.08	73	7,672.20	A
Plum	40.94	35	443.27	A
Tomato	21.22	6	518.00	A
Tomato, Processing	66.94	13	1,151.35	A
Walnut	427.48	156	6,055.95	A
Chemical Total	1,708.58	554		
SPINOSAD				
Almond	43.47	5	280.00	A
Apricot	0.40	1	5.00	A
Broccoli	80.98	30	731.00	A
Cabbage	1.42	3	15.00	A
Carrot	74.42	7	800.00	A
Cherry	28.94	14	291.50	A
Cotton	33.18	16	646.90	A
Grape	28.82	6	220.60	A
N-Outdr Transplants	4.75	11	45.15	A
Nectarine	39.22	26	350.60	A
Onion, Dry	126.63	13	1,051.00	A
Orange	19.79	2	127.50	A
Peach	35.13	21	330.16	A
Pepper, Fruiting	10.85	4	100.00	A
Plum	25.57	12	237.36	A
Pluot	0.06	1	2.00	A
Public Health	88.76			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Radicchio	8.56	4	92.00	A
Tangelo	3.10	1	20.00	A
Tomato	6.22	1	40.00	A
Tomato, Processing	203.91	17	1,702.94	A
Chemical Total	864.18	195		
SPIRODICLOFEN				
Almond	1,289.81	30	2,641.20	A
Apricot	104.25	23	365.72	A
Cherry	39.56	11	138.80	A
Grape	28.03	2	73.72	A
Nectarine	123.54	27	433.28	A
Peach	245.14	50	869.60	A
Plum	193.54	41	678.90	A
Walnut	49.46	9	192.00	A
Chemical Total	2,073.32	193		
SPIROMESIFEN				
Cantaloupe	22.14	3	168.20	A
Corn (Forage - Fodder)	2,208.85	228	9,924.12	A
Corn, Grain	20.68	3	85.30	A
Corn, Human Consumption	1.86	1	10.00	A
Cotton	346.86	19	1,389.34	A
Chemical Total	2,600.39	254		
SPIROTETRAMAT				
Almond	39.90	6	335.00	A
Apricot	6.25	3	49.60	A
Cabbage	1.51	1	22.00	A
Cherry	22.85	10	181.90	A
Citrus	0.95	1	6.00	A
Grape	139.42	37	1,297.83	A
Grape, Wine	51.89	9	473.00	A
N-Outdr Transplants	0.82	7	7.22	A
Nectarine	17.13	11	137.28	A
Onion, Dry	291.20	31	3,700.00	A
Orange	0.85	1	9.00	A
Peach	9.79	5	77.50	A
Pistachio	738.85	61	5,273.72	A
Plum	53.93	24	428.80	A
Walnut	237.07	62	1,721.15	A
Chemical Total	1,612.39	269		
STREPTOMYCES LYDICUS WYEC 108				
Nectarine	< 0.01	1	5.00	A
Peach	< 0.01	1	6.00	A
Chemical Total	< 0.01	2		
STREPTOMYCIN SULFATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
STRYCHNINE				

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Alfalfa	0.09	1	18.00	A
Almond	0.18	1	20.00	A
Landscape Maintenance	0.29			
Rights Of Way	< 0.01			
Structural Pest Control	0.56			
Vertebrate Control	0.16			
Walnut	0.09	1	10.00	A
Chemical Total	1.37	3		
STYRENE BUTADIENE COPOLYMER				
Almond	15.23	5	167.49	A
Apricot	1.89	2	20.00	A
Corn (Forage - Fodder)	1.99	6	143.50	A
Grape	13.42	25	328.00	A
N-Outdr Transplants	4.35	104	347.24	A
Nectarine	2.17	5	23.00	A
Peach	6.57	12	77.00	A
Pistachio	30.22	18	1,025.81	A
Plum	3.68	6	39.00	A
Walnut	7.25	9	139.00	A
Chemical Total	86.79	192		
SULFENTRAZONE				
Grape, Wine	23.09	2	62.22	A
Landscape Maintenance	6.13			
Walnut	11.68	1	31.45	A
Chemical Total	40.90	3		
SULFOMETURON-METHYL				
Landscape Maintenance	0.94			
Rights Of Way	198.81			
Chemical Total	199.74			
SULFUR				
Almond	643.20	4	268.00	A
Apple	4.32	1	1.80	A
Carrot	19,537.20	21	2,252.00	A
Cherry	12.00	1	5.00	A
Grape	75,322.74	492	22,492.55	A
Grape, Wine	101,464.30	168	10,377.80	A
Landscape Maintenance	0.26			
Nectarine	8,209.20	90	1,924.25	A
Onion, Dry	1,610.40	14	761.00	A
Peach	11,158.11	202	3,353.20	A
Pistachio	98,780.55	117	12,025.35	A
Plum	3,437.50	119	1,286.62	A
Pomegranate	55,385.92	68	7,189.00	A
Sugarbeet (Forage - Fodder)	5,400.00	5	285.00	A
Tomato	19,902.64	6	543.00	A
Tomato, Processing	1,198,390.51	352	46,634.60	A
Vertebrate Control	1.31			
Chemical Total	1,599,260.15	1,660		
SULFUR DIOXIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	810.16		1,889,406.00	U
Chemical Total	810.16			
SULFURIC ACID				
Alfalfa	15.84	29	1,117.25	A
Almond	5.04	9	183.26	A
Apricot	1.43	3	65.00	A
Corn (Forage - Fodder)	29.02	43	2,097.63	A
Cotton	3.96	6	204.70	A
Grape, Wine	1.36	2	41.25	A
Pistachio	86.05	21	1,767.83	A
Pomegranate	1.72	1	98.00	A
Rights Of Way	3.17			
Uncultivated Ag	7.23	2	310.99	A
Walnut	2.35	9	87.92	A
Wheat (Forage - Fodder)	1.93	6	146.06	A
Chemical Total	159.10	131		
SULFURYL FLUORIDE				
Fumigation, Other	8,985.99			
Structural Pest Control	6,571.43			
Chemical Total	15,557.42			
TALL OIL				
Alfalfa	38.48	11	1,334.00	A
Almond	5.33	4	82.48	A
Cherry	21.27	7	103.80	A
Corn (Forage - Fodder)	7.26	3	236.00	A
Cotton	3.44	1	44.00	A
Grape	29.42	6	234.45	A
Grape, Wine	31.40	8	312.32	A
Landscape Maintenance	0.05			
Pistachio	287.98	18	1,213.24	A
Plum	0.19	1	19.88	A
Rights Of Way	2.25			
Walnut	166.98	38	1,417.24	A
Wheat	1.54	1	75.00	A
Wheat (Forage - Fodder)	3.40	4	176.50	A
Chemical Total	599.01	102		
TALL OIL FATTY ACIDS				
Alfalfa	346.66	79	5,148.58	A
Almond	473.58	195	16,751.27	A
Apricot	0.22	13	70.00	A
Cherry	8.36	24	189.45	A
Corn (Forage - Fodder)	82.31	52	2,863.42	A
Corn, Grain	0.65	2	101.00	A
Cotton	397.62	66	7,166.65	A
Garlic	15.75	1	150.00	A
Grape	14.33	57	2,759.00	A
Grape, Wine	15.25	7	446.78	A
Lettuce, Head	0.78	2	70.00	A
N-Outdr Plants In Containers	0.07	3	5.60	A
Nectarine	5.80	71	900.58	A
Oat (Forage - Fodder)	2.75	2	58.00	A

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Peach	18.93	126	1,293.04	A
Pistachio	136.80	47	3,197.04	A
Plum	1.57	44	421.31	A
Pluot	< 0.01	1	2.00	A
Pomegranate	17.22	4	97.50	A
Quince	0.03	1	9.00	A
Rights Of Way	53.16			
Safflower	28.92	2	612.00	A
Sorghum (Forage - Fodder)	48.41	10	586.20	A
Sorghum/Milo	0.35	2	55.00	A
Tomato, Processing	93.09	18	1,788.00	A
Triticale	4.28	3	141.00	A
Uncultivated Ag	31.35	10	1,147.70	A
Walnut	174.05	179	4,254.67	A
Wheat	20.87	9	911.54	A
Wheat (Forage - Fodder)	97.55	73	4,059.66	A
Chemical Total	2,090.72	1,103		
TCMTB				
Cotton	1,428.64		1,624.68	T
Safflower	47.82		58.00	T
Chemical Total	1,476.46			
TEBUCONAZOLE				
Almond	72.26	14	868.00	A
Cherry	267.13	63	1,459.77	A
Garlic	272.92	9	1,693.10	A
Grape	295.69	48	2,646.91	A
Grape, Wine	66.57	11	643.00	A
Landscape Maintenance	3.60			
Nectarine	1.50	1	12.80	A
Peach	31.10	13	138.20	A
Pistachio	222.10	34	1,574.27	A
Plum	2.25	1	10.00	A
Walnut	456.97	78	2,583.99	A
Chemical Total	1,692.09	272		
TEMBOTRIONE				
Corn (Forage - Fodder)	189.23	54	2,315.07	A
Chemical Total	189.23	54		
TETRACONAZOLE				
Grape	61.84	24	1,522.14	A
Chemical Total	61.84	24		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	9.84	6	93.00	A
Grape	1.51	3	36.00	A
Nectarine	2.59	3	45.45	A
Peach	0.52	1	7.80	A
Plum	1.36	3	29.00	A
Pluot	0.65	1	9.65	A
Pomegranate	0.13	1	5.00	A
Quince	0.60	1	9.00	A
Regulatory Pest Control	26.69			
Rights Of Way	0.21			
Structural Pest Control	4.62			
Walnut	6.64	3	42.00	A
Chemical Total	55.36	22		
TETRAPOTASSIUM PYROPHOSPHATE				
Almond	1.29	6	93.00	A
Grape	0.20	3	36.00	A
Nectarine	0.34	3	45.45	A
Peach	0.07	1	7.80	A
Plum	0.18	3	29.00	A
Pluot	0.08	1	9.65	A
Pomegranate	0.02	1	5.00	A
Quince	0.08	1	9.00	A
Regulatory Pest Control	3.50			
Rights Of Way	0.03			
Structural Pest Control	0.61			
Walnut	0.87	3	42.00	A
Chemical Total	7.27	22		
THIAMETHOXAM				
Cantaloupe	22.56	7	352.00	A
Cotton	1,213.16	106	19,548.17	A
	175.96		1,624.68	T
Total Pounds On This Commodity	1,389.12			
Grape	10.17	2	185.94	A
Structural Pest Control	< 0.01			
Tomato	8.60	1	150.00	A
Tomato, Processing	620.50	84	10,940.30	A
Chemical Total	2,050.94	200		
THIDIAZURON				
Cotton	2,886.08	413	57,391.38	A
Chemical Total	2,886.08	413		
THIENCARBAZONE-METHYL				
Corn (Forage - Fodder)	0.27	1	20.00	A
Landscape Maintenance	0.22			
Chemical Total	0.49	1		
THIOPHANATE-METHYL				
Almond	4,893.71	38	6,438.50	A
Apricot	92.96	20	132.80	A

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Grape, Wine	32.94	1	155.00	A
Nectarine	37.03	2	39.48	A
Peach	38.35	4	59.90	A
Pistachio	525.33	9	374.00	A
Chemical Total	5,620.32	74		
THIRAM				
Sudangrass	870.82		280.00	T
Chemical Total	870.82			
THYME				
Structural Pest Control	0.29			
Chemical Total	0.29			
TRIBENURON-METHYL				
Barley	9.17	7	967.00	A
Barley (Forage - Fodder)	24.07	10	2,101.00	A
Oat	0.89	6	142.00	A
Oat (Forage - Fodder)	1.71	4	267.00	A
Triticale	17.06	31	1,232.50	A
Wheat	41.54	29	3,042.67	A
Wheat (Forage - Fodder)	175.71	256	13,167.25	A
Chemical Total	270.14	343		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE				
Cotton	290.22	2	310.00	A
Chemical Total	290.22	2		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	17.79			
Rights Of Way	17.69			
Chemical Total	35.49			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	0.79			
Rights Of Way	13.49			
Chemical Total	14.28			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	67.60	58	3,927.00	A
Almond	268.51	86	2,578.63	A
Cherry	0.55	1	4.21	A
Corn (Forage - Fodder)	28.94	55	3,013.60	A
Cotton	991.71	155	21,094.70	A
Industrial Site	0.14	2	11.00	A
Onion, Dry	31.13	2	354.00	A
Pistachio	100.21	80	2,737.05	A
Pomegranate	13.46	10	137.56	A
Rights Of Way	75.90			
Safflower	0.07	1	13.00	A
Tomato, Processing	7.77	14	1,624.00	A
Uncultivated Ag	98.64	26	5,166.11	A
Walnut	16.00	37	574.43	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,700.62	527		
TRIETHANOLAMINE				
Almond	3.41	10	175.48	A
Cotton	0.07	1	44.00	A
Grape	0.94	6	168.45	A
Grape, Wine	0.66	8	312.32	A
Nectarine	0.87	3	45.45	A
Peach	0.17	1	7.80	A
Pistachio	6.05	18	1,213.24	A
Plum	0.45	3	29.00	A
Pluot	0.22	1	9.65	A
Pomegranate	0.04	1	5.00	A
Quince	0.20	1	9.00	A
Regulatory Pest Control	8.93			
Rights Of Way	0.07			
Structural Pest Control	1.55			
Walnut	2.28	5	67.60	A
Chemical Total	25.91	58		
TRIETHANOLAMINE OLEATE				
Cotton	2.44	4	298.00	A
Sorghum/Milo	0.94	3	113.00	A
Uncultivated Ag	8.14	5	449.50	A
Wheat (Forage - Fodder)	1.25	5	151.10	A
Chemical Total	12.78	17		
TRIFLOXYSTROBIN				
Almond	315.94	55	3,338.21	A
Apricot	15.39	20	162.30	A
Cantaloupe	21.88	5	262.00	A
Cherry	87.33	38	876.24	A
Corn, Grain	5.90	1	70.00	A
Grape	62.46	24	700.28	A
Grape, Wine	47.29	7	561.00	A
Landscape Maintenance	1.03			
Nectarine	10.93	7	99.75	A
Peach	37.89	20	398.45	A
Pistachio	324.84	64	3,122.15	A
Plum	27.47	44	278.20	A
Sugarbeet (Forage - Fodder)	16.22	3	185.00	A
Walnut	48.63	14	412.41	A
Chemical Total	1,023.18	302		
TRIFLUMIZOLE				
Grape	58.46	7	239.42	A
Chemical Total	58.46	7		
TRIFLURALIN				
Alfalfa	1,210.00	9	606.00	A
Broccoli	42.62	4	85.00	A
Cotton	26,149.66	156	30,677.13	A
Rights Of Way	10.31			
Safflower	2,643.29	11	2,854.00	A

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Tomato	136.48	2	255.00	A
Tomato, Processing	18,053.52	152	19,368.07	A
Uncultivated Ag	2,914.88	15	3,550.00	A
Wheat	110.59	1	147.20	A
Chemical Total	51,271.34	350		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Alfalfa	2.16	1	84.00	A
Grape, Wine	171.62	5	443.00	A
Tomato, Processing	0.34	1	10.67	A
Chemical Total	174.13	7		
ULOCLADIUM OUDEMANSII (U3 STRAIN)				
Peach	94.50	6	70.00	A
Chemical Total	94.50	6		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	116.94	30	1,507.64	A
Almond	1,126.60	109	5,494.83	A
Apricot	2.16	2	20.00	A
Corn (Forage - Fodder)	113.81	70	2,026.10	A
Cotton	3,096.66	466	65,411.57	A
Grape	117.80	47	1,616.00	A
Landscape Maintenance	1.30			
Lettuce, Leaf	2.44	1	25.00	A
N-Outdr Transplants	4.97	104	347.24	A
Nectarine	3.21	6	26.00	A
Oat	1.83	1	40.00	A
Pastureland	24.43	2	387.00	A
Peach	29.63	26	186.32	A
Pistachio	4,902.66	88	12,098.10	A
Plum	4.21	6	39.00	A
Pomegranate	460.72	37	2,026.74	A
Rights Of Way	368.21			
Safflower	176.61	15	2,679.90	A
Sorghum (Forage - Fodder)	3.66	2	118.00	A
Tomato	37.35	7	711.00	A
Tomato, Processing	543.59	73	9,035.00	A
Triticale	10.99	2	180.00	A
Uncultivated Ag	661.46	55	10,998.06	A
Walnut	734.37	93	2,081.69	A
Wheat	34.74	11	748.00	A
Wheat (Forage - Fodder)	39.27	14	699.60	A
Chemical Total	12,619.62	1,267		
UREA				
Cotton	1,016.15	95	9,315.00	A
Grape, Wine	23.93	2	93.00	A
Pistachio	1,563.89	14	1,120.00	A
Tomato	104.02	7	769.00	A
Chemical Total	2,707.98	118		
UREA DIHYDROGEN SULFATE				

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Alfalfa	16.25	52	3,651.00	A
Almond	8.21	40	1,091.35	A
Corn (Forage - Fodder)	17.36	55	3,013.60	A
Cotton	89,676.85	368	55,997.51	A
Industrial Site	0.08	2	11.00	A
Onion, Dry	1.05	1	177.00	A
Pistachio	8.00	60	2,197.60	A
Pomegranate	0.03	3	46.09	A
Rights Of Way	45.54			
Safflower	0.04	1	13.00	A
Tomato, Processing	4.66	14	1,624.00	A
Uncultivated Ag	9.87	21	3,778.11	A
Walnut	2.81	29	416.97	A
Chemical Total	89,790.76	646		
VEGETABLE OIL				
Alfalfa	10,201.00	56	11,221.00	A
Almond	2,041.76	10	431.00	A
Corn (Forage - Fodder)	547.13	16	612.80	A
Cotton	159,072.38	680	120,406.94	A
Pastureland	3,801.52	11	4,276.00	A
Peach	156.47	1	11.00	A
Rights Of Way	19,283.96			
Safflower	67,842.70	203	46,810.90	A
Sorghum/Milo	166.29	1	187.00	A
Tomato	202.70	2	228.00	A
Tomato, Processing	819.00	5	816.00	A
Uncultivated Ag	4,265.75	14	2,352.00	A
Wheat	273.83	3	308.00	A
Chemical Total	268,674.49	1,002		
VINYL POLYMER				
Alfalfa	16.39	43	5,014.00	A
Almond	5.39	27	610.59	A
Barley (Forage - Fodder)	10.04	15	2,509.00	A
Corn (Forage - Fodder)	8.70	23	1,387.57	A
Cotton	31.11	50	5,968.80	A
Grape, Wine	0.25	1	37.50	A
Oat (Forage - Fodder)	1.01	1	232.00	A
Olive	0.54	2	70.00	A
Pistachio	7.98	37	1,135.75	A
Sorghum (Forage - Fodder)	1.29	3	642.00	A
Uncultivated Ag	10.04	18	3,202.00	A
Walnut	1.11	5	126.46	A
Wheat	6.01	14	1,494.04	A
Wheat (Forage - Fodder)	26.24	68	6,338.47	A
Chemical Total	126.11	307		
XANTHAN GUM				
Alfalfa	0.04	16	1,335.87	A
Almond	0.52	57	2,345.11	A
Apricot	0.07	15	285.00	A
Cabbage	< 0.01	1	22.00	A
Corn (Forage - Fodder)	< 0.01	3	136.60	A
Cotton	0.05	11	1,013.00	A

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Garlic	< 0.01	1	150.00	A
Nectarine	0.02	2	74.00	A
Peach	< 0.01	1	21.90	A
Tomato, Processing	0.06	9	1,250.95	A
Triticale	< 0.01	1	75.20	A
Walnut	0.08	15	516.17	A
Wheat (Forage - Fodder)	0.08	75	3,371.18	A
Chemical Total	0.95	207		
YUCCA SCHIDIGERA				
Onion, Dry	52.29	17	881.00	A
Regulatory Pest Control	0.09			
Chemical Total	52.38	17		
ZINC PHOSPHIDE				
Alfalfa	1.50	4	259.00	A
Almond	3.20	1	80.00	A
Regulatory Pest Control	1.64			
Rights Of Way	4.00			
Structural Pest Control	0.14			
Vertebrate Control	2.95			
Chemical Total	13.43	5		
ZINC SULFATE				
Alfalfa	38.44	47	3,193.21	A
Almond	316.96	71	3,999.75	A
Barley (Forage - Fodder)	20.90	9	1,648.00	A
Cherry	4.04	2	28.00	A
Corn (Forage - Fodder)	70.47	57	3,330.20	A
Corn, Grain	2.01	2	86.00	A
Cotton	295.51	175	20,092.02	A
Grape	28.65	3	454.00	A
Grape, Wine	4.42	1	35.00	A
Nectarine	0.69	3	9.17	A
Peach	0.85	6	11.23	A
Pistachio	608.51	37	5,605.00	A
Plum	0.13	3	1.71	A
Pomegranate	9.72	7	150.90	A
Safflower	20.59	9	1,333.30	A
Sorghum (Forage - Fodder)	5.46	6	362.02	A
Sorghum/Milo	1.05	2	83.00	A
Tomato, Processing	40.28	19	1,620.08	A
Walnut	110.24	77	1,519.35	A
Wheat	17.93	11	1,496.00	A
Wheat (Forage - Fodder)	49.13	41	4,571.33	A
Chemical Total	1,645.97	588		
ZIRAM				
Almond	2,766.40	10	657.00	A
Apricot	7,754.11	114	1,636.49	A
Cherry	243.20	1	40.00	A
Nectarine	9,781.46	84	1,776.75	A
Peach	15,485.87	179	3,283.40	A
Chemical Total	36,031.05	388		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZOXAMIDE				
Tomato, Processing	145.50	5	725.00	A
Chemical Total	145.50	5		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO- C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Cotton	0.81	2	80.00	A
Pistachio	0.63	1	35.00	A
Wheat (Forage - Fodder)	0.55	2	54.00	A
Chemical Total	2.00	5		
Kings County Total	7,016,566.72	70,193		