

Department of Pesticide Regulation
2016 Annual Pesticide Use Report Indexed by Chemical
Kings County

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	27.07	13	2,907.00	A
Almond	716.47	426	34,637.39	A
Apricot	11.18	19	444.22	A
Cherry	11.58	19	525.19	A
Cotton	890.31	462	61,582.24	A
Grape	16.91	19	829.90	A
Grape, Wine	7.39	8	384.00	A
Lettuce, Head	3.47	3	190.00	A
N-Outdr Transplants	0.07	5	3.20	A
Nectarine	16.94	35	695.13	A
Onion, Dry	1.58	2	80.00	A
Peach	33.78	79	1,419.05	A
Pepper, Fruiting	1.32	2	80.00	A
Pistachio	2.96	3	126.00	A
Plum	17.64	46	754.64	A
Structural Pest Control	< 0.01			
Tomato	2.16	2	168.00	A
Tomato, Processing	60.51	33	4,823.00	A
Walnut	148.79	216	6,540.71	A
Watermelon	2.14	3	120.00	A
Chemical Total	1,972.28	1,395		
S-ABSCISIC ACID				
Grape	34.89	6	363.17	A
Chemical Total	34.89	6		
ACEPHATE				
Alfalfa	5,032.66	25	5,167.00	A
Cotton	7,244.68	64	7,516.36	A
	2,244.73		1,189.28	T
Total Pounds On This Commodity	9,489.41			
Pepper, Fruiting	38.80	1	40.00	A
Pistachio	554.84	5	572.00	A
Structural Pest Control	17.76			
Chemical Total	15,133.47	95		
ACETAMIPRID				
Almond	9.98	1	60.00	A
Broccoli	1.23	1	20.00	A
Citrus	1.21	1	6.00	A
Cotton	7,829.45	433	85,432.34	A
Grape, Wine	6.73	2	140.00	A
Pepper, Fruiting	2.45	1	40.00	A
Pistachio	277.44	17	1,867.20	A
Plum	2.39	4	16.15	A
Structural Pest Control	17.02			
Tangerine	2.49	1	10.00	A
Tomato, Processing	73.48	6	1,063.60	A
Walnut	274.71	59	1,684.35	A
Chemical Total	8,498.58	526		
ACETIC ACID				

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Pistachio	5.90	2	302.00	A
Pomegranate	1.47	1	75.00	A
Chemical Total	7.37	3		
ACIBENZOLAR-S-METHYL				
N-Outdr Transplants	0.01	1	0.60	A
Chemical Total	0.01	1		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Cherry	0.02	3	10.03	A
Chemical Total	0.02	3		
ACRYLIC ACID				
Pistachio	47.04	10	350.94	A
Chemical Total	47.04	10		
ALCOHOLS, C12 - C13, ETHOXYLATED				
Walnut	0.38	1	35.10	A
Chemical Total	0.38	1		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Alfalfa	12.23	4	183.00	A
Almond	43.43	9	411.59	A
Corn (Forage - Fodder)	163.15	62	2,371.23	A
Cotton	2,049.16	112	17,277.09	A
Pistachio	53.87	6	988.60	A
Safflower	119.10	11	1,773.00	A
Sugarbeet (Forage - Fodder)	23.91	5	356.00	A
Walnut	22.84	3	85.00	A
Chemical Total	2,487.69	212		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	24.48	4	389.00	A
Almond	38.65	2	575.00	A
Cotton	237.15	33	3,063.80	A
Onion, Dry	0.17	1	66.68	A
Safflower	46.98	4	699.00	A
Chemical Total	347.44	44		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Cherry	0.23	2	10.54	A
Nectarine	0.08	2	3.76	A
Chemical Total	0.31	4		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	233.56			
Structural Pest Control	0.13			
Chemical Total	233.69			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	12.27			
Chemical Total	12.27			
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	12.27			
Chemical Total	12.27			
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Almond	34.75	11	453.60	A
Walnut	4.21	1	40.00	A
Chemical Total	38.96	12		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	165.75	22	1,678.79	A
Almond	2,009.83	268	16,043.55	A
Apricot	18.33	3	60.00	A
Asparagus	7.21	1	40.00	A
Blueberry	14.89	3	86.00	A
Carrot	0.31	2	18.00	A
Cherry	154.33	42	1,012.28	A
Corn (Forage - Fodder)	389.77	190	9,290.74	A
Corn, Grain	0.69	1	38.00	A
Corn, Human Consumption	0.69	1	20.00	A
Cotton	398.43	87	8,686.95	A
Forage Hay/Silage	13.15	1	140.00	A
Garlic	22.16	4	640.00	A
Grape	331.87	62	3,933.30	A
Grape, Wine	16.56	9	192.11	A
Nectarine	49.87	5	163.30	A
Onion, Dry	1.39	2	40.00	A
Peach	181.94	31	849.15	A
Pistachio	166.21	25	1,747.55	A
Plum	213.16	10	198.64	A
Pomegranate	21.64	1	75.00	A
Soil Fumigation/Preplant	33.93	3	301.00	A
Sorghum (Forage - Fodder)	8.59	6	313.00	A
Structural Pest Control	2.60			
Tomato, Processing	129.77	16	1,225.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	1,552.04	250	9,755.35	A
Wheat	0.58		50.00	A
Wheat (Forage - Fodder)	31.60	32	995.42	A
Chemical Total	5,937.28	1,077		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	16.48	1	117.00	A
Almond	271.05	51	1,358.79	A
Apricot	0.07	1	0.50	A
Cherry	10.79	4	56.34	A
Corn (Forage - Fodder)	221.82	30	1,682.34	A
Grape	45.05	3	100.00	A
Grape, Wine	3.15	1	11.20	A
Pistachio	103.48	24	604.98	A
Pomegranate	581.38	14	2,272.53	A
Rights Of Way	338.70			
Walnut	95.61	34	617.76	A
Chemical Total	1,687.57	163		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Pistachio	3.28	2	53.42	A
Chemical Total	3.28	2		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Pistachio	0.41	2	53.42	A
Chemical Total	0.41	2		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Almond	414.32	39	1,385.00	A
Apricot	55.03	18	174.90	A
Cherry	64.22	9	183.60	A
Grape	148.88	24	744.48	A
Grape, Wine	6.29	1	15.00	A
Nectarine	329.48	89	1,362.72	A
Peach	403.77	137	1,679.07	A
Pistachio	61.79	5	246.00	A
Plum	177.05	52	895.83	A
Pluot	0.33	1	2.00	A
Sugarbeet (Forage - Fodder)	153.86	5	356.00	A
Walnut	107.95	9	212.73	A
Chemical Total	1,922.97	389		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	8.08	2	373.10	A
Almond	57.25	5	391.00	A
Barley (Forage - Fodder)	3.08	3	210.00	A
Corn (Forage - Fodder)	230.17	20	1,552.20	A
Cotton	40.05	12	1,429.50	A
Forage Hay/Silage	3.54	2	28.00	A
Oat (Forage - Fodder)	7.45	6	95.30	A
Pistachio	415.19	47	3,164.28	A
Pomegranate	18.63	2	96.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Ryegrass	27.63	2	287.00	A
Tomato, Processing	45.83	8	297.40	A
Triticale	40.59	11	593.00	A
Walnut	31.43	4	118.00	A
Wheat	16.20	7	461.17	A
Wheat (Forage - Fodder)	124.30	65	2,726.00	A
Chemical Total	1,069.44	196		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Onion, Dry	3.71	2	318.00	A
Tangerine	1.40	2	20.00	A
Chemical Total	5.10	4		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	10.71	61	2,806.63	A
Almond	10.98	17	541.25	A
Corn (Forage - Fodder)	13.59	72	2,637.64	A
Cotton	111.57	119	10,868.51	A
Garlic	1.02	3	480.00	A
Grape	4.44	50	1,449.72	A
Grape, Wine	2.01	36	1,347.21	A
Lettuce, Head	0.08	1	50.00	A
Oat	0.07	2	68.80	A
Oat (Forage - Fodder)	0.04	1	18.70	A
Pistachio	110.43	12	814.84	A
Safflower	1.41	11	1,773.00	A
Sorghum (Forage - Fodder)	0.62	5	437.40	A
Tomato, Processing	2.41	20	3,597.50	A
Uncultivated Ag	1.29	8	578.60	A
Walnut	4.65	10	246.95	A
Wheat	2.20	19	2,859.99	A
Wheat (Forage - Fodder)	2.74	56	2,073.96	A
Chemical Total	280.26	503		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	98.50	57	3,255.50	A
Almond	541.58	86	4,024.02	A
Apricot	3.41	3	39.91	A
Barley	0.03	2	157.00	A
Barley (Forage - Fodder)	0.02	1	50.00	A
Blueberry	2.39	3	41.17	A
Cherry	290.21	156	2,477.91	A
Corn (Forage - Fodder)	83.55	46	3,413.94	A
Corn, Grain	0.06	3	96.60	A
Cotton	66.46	247	41,163.14	A
Grape	63.25	16	340.30	A
Kiwi	4.03	2	39.30	A
Landscape Maintenance	15.43			
Nectarine	65.58	60	532.19	A
Onion, Dry	0.04	2	318.00	A
Peach	48.03	49	359.40	A
Pistachio	72.06	96	3,844.84	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Plum	132.94	76	1,108.21	A
Prune	6.69	3	38.79	A
Rights Of Way	1,647.05			
Safflower	0.02	2	80.00	A
Tomato, Processing	15.21	43	6,110.30	A
Uncultivated Ag	56.04	29	2,888.06	A
Walnut	351.67	252	5,141.65	A
Wheat	10.80	3	250.00	A
Wheat (Forage - Fodder)	19.88	10	537.50	A
Chemical Total	3,594.92	1,247		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Alfalfa	5.27	2	57.00	A
Pistachio	22.29	3	370.00	A
Walnut	3.08	1	6.13	A
Chemical Total	30.64	6		
D-TRANS ALLETHRIN				
Structural Pest Control	0.04			
Chemical Total	0.04			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Almond	199.16	88	11,046.99	A
Citrus	0.53	2	12.00	A
Corn (Forage - Fodder)	1.17	11	395.60	A
Garlic	0.91	2	150.00	A
Grape	1.45	1	33.50	A
Grape, Wine	0.94	1	16.00	A
Pistachio	176.74	34	3,930.25	A
Pomegranate	27.37	7	642.50	A
Walnut	19.42	17	509.23	A
Chemical Total	427.69	163		
ALUMINUM PHOSPHIDE				
Almond	0.11		36.00	A
Commodity Fumigation	0.61			
Fumigation, Other	63.53			
Landscape Maintenance	4.17			
Vertebrate Control	68.39			
Chemical Total	136.80			
AMETOCTRADIN				
Onion, Dry	918.55	49	3,370.10	A
Chemical Total	918.55	49		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	98.56			
Rights Of Way	5.33			
Chemical Total	103.90			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Nectarine	10.16	6	92.60	A
Peach	0.27	1	2.50	A
Walnut	227.97	111	2,429.33	A
Chemical Total	238.40	118		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	8.26			
Rights Of Way	140.46			
Chemical Total	148.72			
4-AMINOPYRIDINE				
Structural Pest Control	0.02			
Chemical Total	0.02			
AMMONIUM NITRATE				
Alfalfa	102.11	7	471.50	A
Almond	379.76	43	1,460.81	A
Apricot	3.41	3	39.91	A
Cherry	290.21	156	2,477.91	A
Corn (Forage - Fodder)	82.16	13	1,013.00	A
Cotton	595.35	9	1,641.00	A
Forage Hay/Silage	1.70	1	140.00	A
Grape	63.25	16	340.30	A
Kiwi	4.03	1	37.30	A
Nectarine	65.58	60	532.19	A
Peach	48.03	49	359.40	A
Pistachio	1,119.65	32	1,244.23	A
Plum	132.94	76	1,108.21	A
Prune	6.69	3	38.79	A
Rights Of Way	73.43			
Soil Fumigation/Preplant	4.38	3	301.00	A
Sorghum (Forage - Fodder)	0.59	2	81.00	A
Tomato, Processing	21.87	9	798.00	A
Uncultivated Ag	55.45	15	566.26	A
Walnut	388.15	242	5,017.09	A
Wheat	10.80	3	250.00	A
Wheat (Forage - Fodder)	19.88	10	537.50	A
Chemical Total	3,469.41	753		
AMMONIUM PROPIONATE				
Alfalfa	62.54	12	622.50	A
Almond	1,318.81	104	11,085.28	A
Barley (Forage - Fodder)	25.93	5	1,100.00	A
Cherry	4.71	2	18.34	A
Corn (Forage - Fodder)	353.03	64	2,762.64	A
Corn, Grain	2.47	1	35.00	A
Cotton	2,702.95	337	63,948.90	A
Grape	4.66	2	26.20	A
Pistachio	111.89	15	802.88	A
Pomegranate	10.26	3	72.50	A
Rights Of Way	966.94			
Safflower	177.06	16	3,489.00	A

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Tomato, Processing	362.96	68	9,039.00	A
Uncultivated Ag	153.54	20	4,267.00	A
Walnut	147.17	34	938.66	A
Wheat	31.56	3	429.00	A
Wheat (Forage - Fodder)	35.05	9	1,241.00	A
Chemical Total	6,471.54	695		
AMMONIUM SULFATE				
Alfalfa	585.49	104	6,774.62	A
Almond	2,259.98	265	18,008.62	A
Apricot	3.41	3	39.91	A
Barley (Forage - Fodder)	6.48	5	1,100.00	A
Blueberry	20.62	5	79.17	A
Cherry	352.52	194	2,775.72	A
Corn (Forage - Fodder)	693.76	171	7,862.59	A
Corn, Grain	0.62	1	35.00	A
Cotton	3,053.37	543	72,349.85	A
Forage Hay/Silage	42.00	1	140.00	A
Grape	376.96	63	2,008.27	A
Grape, Wine	59.08	19	866.64	A
Kiwi	4.03	1	37.30	A
Nectarine	66.11	61	534.69	A
Peach	56.81	61	443.53	A
Pistachio	1,505.43	122	5,194.25	A
Plum	140.51	82	1,143.83	A
Pomegranate	2.56	3	72.50	A
Prune	6.70	3	38.79	A
Rights Of Way	1,611.29			
Safflower	52.12	18	3,715.00	A
Soil Fumigation/Preplant	108.37	3	301.00	A
Sorghum (Forage - Fodder)	23.94	3	145.00	A
Sugarbeet (Forage - Fodder)	2.83	2	40.00	A
Tomato, Processing	374.34	82	10,522.60	A
Uncultivated Ag	99.02	37	4,889.26	A
Walnut	783.84	349	7,463.47	A
Wheat	18.71	6	679.00	A
Wheat (Forage - Fodder)	39.62	27	2,203.50	A
Chemical Total	12,350.52	2,234		
AMYL ACETATE				
Cotton	16.76	44	13,000.00	A
Chemical Total	16.76	44		
PARA-TERT-AMYLPHENOL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
AROMATIC 200				
Alfalfa	40.46	1	106.00	A
Almond	680.08	32	1,240.24	A
Barley	29.96	1	78.50	A
Corn (Forage - Fodder)	30.87	1	80.90	A
Cotton	4,675.33	111	24,899.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.95			
Pistachio	1,043.66	49	2,932.86	A
Safflower	1,546.43	25	9,002.00	A
Tomato, Processing	1,354.90	30	4,520.40	A
Uncultivated Ag	2,683.23	42	11,421.00	A
Walnut	25.38	2	56.00	A
Wheat (Forage - Fodder)	34.36	1	90.00	A
Chemical Total	12,145.61	295		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.90	107	11,629.79	A
	< 0.01	1	261.00	U
Total Pounds On This Commodity	0.91			
Chemical Total	0.91	108		
AZADIRACHTIN				
Apricot	0.34	1	8.00	A
Fig	0.26	1	7.50	A
Nectarine	4.98	18	298.40	A
Peach	5.81	28	303.63	A
Pistachio	2.32	2	82.00	A
Plum	1.96	2	46.20	A
Radicchio	0.56	1	25.00	A
Tomato, Processing	1.37	1	80.00	A
Chemical Total	17.59	54		
AZOXYSTROBIN				
Almond	1,623.08	101	9,477.94	A
Carrot	1.64	1	9.00	A
Corn (Forage - Fodder)	2.08	1	26.60	A
Cotton	2,209.87	84	15,862.10	A
Garlic	293.87	11	1,561.00	A
Grape	36.81	6	220.60	A
Grape, Wine	26.26	2	155.00	A
Landscape Maintenance	1.29			
N-Outdr Transplants	6.78	17	56.10	A
Onion, Dry	828.58	40	4,473.44	A
Peach	1.50	1	9.00	A
Pistachio	195.58	10	911.00	A
Plum	5.89	2	30.00	A
Tomato	11.78	1	113.00	A
Tomato, Processing	531.19	48	5,279.44	A
Walnut	53.01	7	277.40	A
Chemical Total	5,829.23	332		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Carrot	378.86	1	86.00	A
Grape	634.36	1	144.00	A
Nectarine	215.45	6	48.00	A
Onion, Dry	4,881.07	11	564.00	A
Peach	385.46	9	105.00	A
Plum	94.26	3	21.00	A
Tomato, Processing	7,700.46	11	874.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	14,289.93	42		
BACILLUS PUMILUS, STRAIN QST 2808				
Nectarine	14.88	5	124.00	A
Peach	18.64	7	155.28	A
Radicchio	1.08	1	15.00	A
Tomato, Processing	12.00	2	160.00	A
Chemical Total	46.61	15		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	153.29			
Water Area	52.11	3	193.00	A
Chemical Total	205.40	3		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Tomato	114.75	3	209.00	A
Tomato, Processing	160.00	2	160.00	A
Chemical Total	274.75	5		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	1,233.75			
Water Area	86.85	3	193.00	A
Chemical Total	1,320.60	3		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	1,139.81			
Chemical Total	1,139.81			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
Grape	28.58	7	203.71	A
Chemical Total	28.58	7		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	118.80	6	115.00	A
Apple	6.80	7	12.60	A
Cherry	1.30	2	2.40	A
Grape	40.72	17	80.00	A
N-Outdr Transplants	12.10	8	25.30	A
Nectarine	24.14	12	44.95	A
Peach	38.85	30	66.95	A
Pear	2.70	5	5.00	A
Plum	110.48	26	204.60	A
Chemical Total	355.89	113		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	467.50	5	550.00	A
Apricot	4.25	1	5.00	A
Grape	61.20	1	144.00	A
N-Outdr Transplants	0.60	2	8.00	A
Nectarine	65.62	4	77.20	A
Peach	314.59	25	366.70	A
Plum	92.75	5	65.06	A
Pluot	8.20	1	9.65	A
Tomato, Processing	595.43	4	467.00	A
Chemical Total	1,610.13	48		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN				
SA-12				
N-Outdr Transplants	22.32	10	26.90	A
Chemical Total	22.32	10		
BEAUVERIA BASSIANA HF 23				
Landscape Maintenance	3.95			
Chemical Total	3.95			
BENEFIN				
Lettuce, Head	119.99	2	90.00	A
Chemical Total	119.99	2		
BENTONITE				
Broccoli	556.80	26	659.00	A
Cabbage	1.50	1	5.00	A
Nectarine	5.40	3	12.00	A
Pepper, Fruiting	48.00	1	40.00	A
Plum	8.10	4	18.00	A
Tomato, Processing	131.25	6	210.00	A
Chemical Total	751.05	41		
BENZOIC ACID				
Alfalfa	7.88	10	1,283.00	A
Almond	15.71	30	2,155.48	A
Barley (Forage - Fodder)	7.83	8	1,376.85	A
Corn (Forage - Fodder)	11.42	18	2,049.30	A
Cotton	16.92	40	2,984.10	A
Forage Hay/Silage	0.80	1	140.00	A
Pistachio	7.31	40	1,464.61	A
Rights Of Way	9.01			
Soil Fumigation/Preplant	1.71	3	301.00	A
Sorghum (Forage - Fodder)	30.60	40	5,379.00	A
Sorghum/Milo	1.06	2	195.60	A
Tomato, Processing	6.80	13	1,197.00	A
Triticale	1.97	4	345.60	A
Uncultivated Ag	22.53	14	2,085.00	A
Wheat	3.16	8	555.58	A
Wheat (Forage - Fodder)	11.81	31	2,526.14	A
Chemical Total	156.50	262		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N6-BENZYL ADENINE				
Cherry	0.52	2	26.80	A
Chemical Total	0.52	2		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BIFENAZATE				
Almond	933.89	28	1,348.50	A
Apricot	115.35	10	230.70	A
Nectarine	87.33	15	174.65	A
Peach	227.23	35	454.45	A
Pistachio	127.99	6	212.65	A
Plum	192.33	25	384.66	A
Walnut	412.99	23	663.95	A
Chemical Total	2,097.09	142		
BIFENTHRIN				
Almond	873.47	68	4,666.97	A
Carrot	1.80	2	18.00	A
Corn (Forage - Fodder)	60.28	9	610.20	A
Cotton	6,178.93	375	61,244.50	A
Grape	26.51	5	265.14	A
Grape, Wine	8.03	1	80.00	A
Landscape Maintenance	1.03			
Pistachio	6,311.24	256	33,313.29	A
Pomegranate	185.70	8	1,857.00	A
Structural Pest Control	325.15			
Tomato	12.98	2	168.00	A
Tomato, Processing	52.29	8	757.00	A
Walnut	205.08	40	1,178.20	A
Chemical Total	14,242.50	774		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	206.12	139	7,752.49	A
Almond	910.10	244	10,428.09	A
Apricot	18.50	19	297.10	A
Barley	5.97	3	235.50	A
Barley (Forage - Fodder)	0.30	1	50.00	A
Blueberry	9.76	2	48.00	A
Broccoli	5.52	6	135.00	A
Carrot	0.92	5	45.00	A
Cherry	8.56	14	166.82	A
Citrus	8.25	3	18.00	A
Corn (Forage - Fodder)	91.70	88	4,899.13	A
Corn, Grain	1.72	4	116.60	A
Cotton	1,172.82	390	66,899.83	A
Garlic	12.71	6	288.00	A
Grape	125.99	64	2,301.29	A
Grape, Wine	46.42	23	1,162.56	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kiwi	0.08	1	2.00	A
Landscape Maintenance	0.17			
Nectarine	3.09	15	216.92	A
Onion, Dry	4.12	4	404.68	A
Peach	6.77	48	588.33	A
Pepper, Fruiting	3.25	2	80.00	A
Pistachio	2,924.25	252	20,728.03	A
Plum	1.32	12	98.73	A
Pluot	0.01	1	2.00	A
Pomegranate	6.27	5	88.00	A
Rights Of Way	43.36			
Safflower	277.88	27	9,082.00	A
Sugarbeet (Forage - Fodder)	9.38	7	497.00	A
Tomato, Processing	284.33	78	11,030.70	A
Uncultivated Ag	493.22	57	13,769.80	A
Walnut	115.08	52	1,167.51	A
Wheat (Forage - Fodder)	11.64	18	786.55	A
Chemical Total	6,809.59	1,590		
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Cotton	46.70	13	781.27	A
Oat	2.44	1	40.00	A
Wheat (Forage - Fodder)	41.66	14	681.00	A
Chemical Total	90.81	28		
BORAX				
Rights Of Way	722.72			
Structural Pest Control	1.69			
Chemical Total	724.42			
BORIC ACID				
Structural Pest Control	951.36			
Chemical Total	951.36			
BOSCALID				
Alfalfa	57.51	4	215.00	A
Almond	438.51	47	3,177.61	A
Apricot	114.79	24	549.02	A
Cherry	198.43	35	979.40	A
Grape	641.51	48	2,815.96	A
Grape, Wine	63.62	5	227.00	A
N-Outdr Transplants	0.81	2	5.50	A
Nectarine	79.75	21	369.50	A
Onion, Dry	81.93	4	280.90	A
Peach	37.41	10	173.60	A
Pistachio	127.35	13	1,430.00	A
Plum	152.60	33	746.36	A
Prune	8.78	2	38.60	A
Walnut	309.81	52	1,534.21	A
Chemical Total	2,312.82	300		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BRODIFACOUM				
Regulatory Pest Control	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
BROMACIL				
Rights Of Way	2.40			
Chemical Total	2.40			
BROMADIOLONE				
Fumigation, Other	< 0.01			
Regulatory Pest Control	0.04			
Structural Pest Control	0.03			
Vertebrate Control	< 0.01			
Chemical Total	0.08			
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				
Oat	13.76	1	40.00	A
Oat (Forage - Fodder)	107.31	4	416.00	A
Onion, Dry	105.16	4	610.08	A
Soil Fumigation/Preplant	47.49	1	138.00	A
Sorghum (Forage - Fodder)	469.64	8	1,666.00	A
Uncultivated Ag	34.33	1	99.79	A
Wheat	238.84	5	694.00	A
Wheat (Forage - Fodder)	25.79	3	100.00	A
Chemical Total	1,042.33	27		
BROMOXYNIL OCTANOATE				
Alfalfa	14.90	2	28.00	A
Garlic	424.34	9	678.00	A
Oat	14.27	1	40.00	A
Oat (Forage - Fodder)	111.28	4	416.00	A
Onion, Dry	207.72	7	1,076.08	A
Soil Fumigation/Preplant	49.25	1	138.00	A
Sorghum (Forage - Fodder)	872.35	16	2,752.00	A
Triticale	9.93	1	18.00	A
Uncultivated Ag	35.60	1	99.79	A
Wheat	247.69	5	694.00	A
Wheat (Forage - Fodder)	59.62	5	165.00	A
Chemical Total	2,046.97	52		
BUPROFEZIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	66.04	5	354.30	A
Apricot	96.89	7	64.20	A
Cotton	7,042.38	148	22,997.70	A
Grape	276.04	14	525.74	A
Grape, Wine	22.40	2	37.00	A
Nectarine	253.83	12	168.17	A
Peach	262.77	14	174.10	A
Pistachio	5,551.11	22	3,080.60	A
Plum	1,018.75	12	239.40	A
Pomegranate	1,231.38	11	794.00	A
Walnut	1,324.03	23	851.10	A
Chemical Total	17,145.61	270		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Grape	389.49	3	90.00	A
Pomegranate	1,298.31	1	75.00	A
Chemical Total	1,687.80	4		
2-BUTOXYETHANOL				
Almond	14.29	27	844.82	A
Apricot	0.22	1	16.01	A
Cherry	22.91	153	2,426.96	A
Grape	7.12	22	515.52	A
Kiwi	0.32	1	37.30	A
Nectarine	5.09	56	452.20	A
Peach	3.84	49	359.40	A
Plum	10.37	68	990.77	A
Prune	0.53	3	38.79	A
Rights Of Way	11.49			
Uncultivated Ag	1.18	5	136.26	A
Walnut	22.81	101	1,698.79	A
Chemical Total	100.18	486		
BUTYL ALCOHOL				
Alfalfa	15.32	8	1,367.00	A
Almond	162.39	67	3,491.27	A
Cherry	2.57	5	56.97	A
Corn (Forage - Fodder)	14.61	12	771.00	A
Cotton	114.04	72	3,980.80	A
Forage Hay/Silage	6.49	1	140.00	A
Grape	0.85	2	36.00	A
Grape, Wine	7.44	6	209.00	A
Landscape Maintenance	5.19			
Peach	7.68	8	94.67	A
Pistachio	56.21	35	1,442.94	A
Plum	0.65	2	12.45	A
Pomegranate	1,376.72	16	3,714.00	A
Rights Of Way	2.32			
Sorghum (Forage - Fodder)	48.69	14	1,655.00	A
Tomato, Processing	86.09	41	3,704.75	A
Uncultivated Ag	6.49	6	350.00	A
Walnut	51.53	64	737.31	A
Wheat	2.29	2	123.48	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	2.17	2	117.00	A
Chemical Total	1,969.73	363		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Almond	10.01	1	31.00	A
Pistachio	270.17	13	838.20	A
Sorghum (Forage - Fodder)	9.21	3	285.00	A
Walnut	4.72	4	73.20	A
Chemical Total	294.11	21		
CALCIUM CHLORIDE				
Alfalfa	7.75	8	1,134.00	A
Almond	3.02	1	72.00	A
Corn (Forage - Fodder)	32.07	22	2,047.45	A
Cotton	46.44	32	2,415.30	A
Nectarine	1.05	1	5.00	A
Sorghum (Forage - Fodder)	19.42	19	1,849.00	A
Sorghum/Milo	2.06	2	195.60	A
Tomato, Processing	21.82	8	752.00	A
Wheat (Forage - Fodder)	1.23	2	117.00	A
Chemical Total	134.86	95		
CALCIUM HYDROXIDE				
Nectarine	54.00	1	6.00	A
Plum	63.00	1	7.00	A
Tangelo	2,925.00	2	130.00	A
Tangerine	225.00	1	10.00	A
Chemical Total	3,267.00	5		
CALCIUM HYPOCHLORITE				
Ditch Bank	16,330.20		134.00	U
Industrial Processing Water	897.60		1.00	U
Chemical Total	17,227.80			
CANOLA OIL				
Almond	0.64	13	430.30	A
Chemical Total	0.64	13		
CAPRIC ACID				
Cherry	7.20	1	2.00	A
Peach	88.49	1	24.59	A
Plum	41.05	1	11.40	A
Chemical Total	136.74	3		
CAPRYLIC ACID				
Cherry	10.57	1	2.00	A
Peach	129.96	1	24.59	A
Plum	60.30	1	11.40	A
Chemical Total	200.83	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPSICUM OLEORESIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CARBARYL				
Pistachio	855.32	18	832.53	A
Tomato	168.00	2	168.00	A
Tomato, Processing	10,590.04	106	15,711.90	A
Chemical Total	11,613.36	126		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Cherry	< 0.01	1	2.00	A
Fig	0.05	2	15.50	A
Nectarine	1.75	17	316.80	A
Peach	2.45	37	464.68	A
Plum	0.02	1	11.40	A
Chemical Total	4.27	58		
CARBON				
Vertebrate Control	2.13			
Chemical Total	2.13			
CARFENTRAZONE-ETHYL				
Alfalfa	9.62	13	735.32	A
Almond	97.64	70	4,759.26	A
Barley (Forage - Fodder)	31.88	18	2,127.00	A
Bermudagrass	1.09	1	37.00	A
Cherry	0.47	1	19.00	A
Corn (Forage - Fodder)	138.77	122	9,174.15	A
Corn, Grain	0.82	1	35.00	A
Cotton	192.32	105	13,052.03	A
Forage Hay/Silage	4.52	7	368.70	A
Grape	0.36	5	32.11	A
Grape, Wine	8.21	24	698.27	A
Landscape Maintenance	2.21			
Oat	3.45	6	145.30	A
Oat (Forage - Fodder)	22.09	24	1,959.00	A
Olive	0.51	1	35.00	A
Pistachio	113.90	103	5,817.12	A
Pomegranate	21.46	32	814.99	A
Rights Of Way	113.60			
Soil Fumigation/Preplant	4.39	3	301.00	A
Sorghum (Forage - Fodder)	4.37	4	325.16	A
Tomato, Processing	56.48	30	3,080.20	A
Triticale	18.66	17	1,240.30	A
Uncultivated Ag	193.23	77	9,132.30	A
Walnut	9.15	27	669.50	A
Wheat	37.87	42	2,943.25	A
Wheat (Forage - Fodder)	215.74	312	17,119.84	A
Chemical Total	1,302.80	1,045		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASEIN				
Broccoli	41.76	26	659.00	A
Cabbage	0.11	1	5.00	A
Nectarine	0.41	3	12.00	A
Pepper, Fruiting	3.60	1	40.00	A
Plum	0.61	4	18.00	A
Tomato, Processing	9.84	6	210.00	A
Chemical Total	56.33	41		
CASTOR OIL ETHOXYLATE				
Cherry	16.00	7	103.80	A
Grape	3.48	1	34.00	A
Walnut	24.21	5	234.20	A
Chemical Total	43.70	13		
CHLORANTRANILIPROLE				
Alfalfa	98.61	40	2,602.72	A
Almond	1,774.79	298	19,494.72	A
Apricot	7.04	5	79.00	A
Broccoli	2.96	2	45.00	A
Grape	46.84	15	763.38	A
Grape, Wine	1.87	2	30.00	A
Landscape Maintenance	7.56			
Nectarine	23.78	19	300.58	A
Peach	53.76	50	650.65	A
Pistachio	1,223.35	142	13,299.93	A
Plum	84.48	59	1,050.95	A
Pluot	0.84	1	9.65	A
Pomegranate	37.81	9	402.00	A
Prune	1.69	1	19.30	A
Quince	1.58	2	18.00	A
Structural Pest Control	1.48			
Sugarbeet (Forage - Fodder)	25.23	9	565.00	A
Tomato	12.45	3	223.00	A
Tomato, Processing	969.39	131	18,236.30	A
Walnut	731.52	256	8,324.50	A
Chemical Total	5,107.01	1,044		
CHLORFENAPYR				
Structural Pest Control	52.50			
Chemical Total	52.50			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.46			
Chemical Total	0.46			
CHLORINE				
Pistachio	337.78	3	373.00	A
Water (Industrial)	61,194.49		512,927.00	T
Chemical Total	61,532.27	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Rights Of Way	0.06			
Structural Pest Control	< 0.01			
Vertebrate Control	0.10			
Chemical Total	0.18			
CHLOROPICRIN				
Apricot	751.64	1	3.80	A
Plum	1,222.95	1	6.20	A
Soil Fumigation/Preplant	18,287.55	12	98.10	A
Chemical Total	20,262.14	14		
CHLOROTHALONIL				
Almond	2,333.12	17	1,954.00	A
Garbanzo Bean	1,225.47	6	818.00	A
Garlic	1,171.45	5	781.00	A
Landscape Maintenance	29.90			
N-Outdr Transplants	37.62	7	33.35	A
Onion, Dry	10,169.87	114	9,901.84	A
Pistachio	1,336.15	21	2,973.00	A
Tomato, Processing	28,910.12	106	16,084.20	A
Chemical Total	45,213.71	276		
CHLORPYRIFOS				
Alfalfa	7,871.13	186	16,296.25	A
Almond	7,424.03	84	4,553.50	A
Cherry	3.83	1	40.70	A
Corn (Forage - Fodder)	723.36	22	911.20	A
Cotton	64,125.92	344	65,835.80	A
Grape	155.01	1	165.00	A
Sorghum (Forage - Fodder)	1,220.72	26	2,581.00	A
Sorghum/Milo	156.14	3	313.60	A
Structural Pest Control	< 0.01			
Walnut	3,825.12	96	2,318.89	A
Wheat (Forage - Fodder)	357.37	11	770.00	A
Chemical Total	85,862.64	774		
CHLORSULFURON				
Landscape Maintenance	39.43			
Rights Of Way	33.91			
Chemical Total	73.34			
CHLORTHAL-DIMETHYL				
Onion, Dry	636.90	2	114.40	A
Chemical Total	636.90	2		
CHOLECALCIFEROL				
Structural Pest Control	0.05			
Chemical Total	0.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	34.50	3	115.00	A
Broccoli	59.40	2	66.00	A
Cherry	201.06	6	223.40	A
Fig	13.95	1	15.50	A
Nectarine	83.52	4	92.80	A
Onion, Dry	2,933.55	31	3,372.00	A
Peach	35.42	4	39.36	A
Pistachio	62.55	2	69.50	A
Plum	30.76	2	34.18	A
Tomato, Processing	669.30	10	797.00	A
Chemical Total	4,124.02	65		
CITRIC ACID				
Alfalfa	127.71	150	10,391.14	A
Almond	1,081.22	264	19,767.82	A
Barley	0.69	2	157.00	A
Barley (Forage - Fodder)	13.31	6	1,150.00	A
Cherry	118.49	61	662.71	A
Corn (Forage - Fodder)	453.98	209	11,241.98	A
Corn, Grain	2.51	4	131.60	A
Cotton	2,447.37	853	126,777.09	A
Grape	135.59	47	1,667.97	A
Grape, Wine	25.19	19	866.64	A
Kiwi	0.09	1	2.00	A
Nectarine	3.11	2	7.50	A
Onion, Dry	0.87	2	318.00	A
Peach	3.72	12	84.13	A
Pistachio	614.84	192	9,756.87	A
Plum	1.78	6	35.62	A
Pomegranate	13.28	4	147.50	A
Rights Of Way	548.08			
Safflower	89.34	20	3,795.00	A
Sorghum (Forage - Fodder)	57.93	20	1,913.00	A
Sorghum/Milo	5.71	2	195.60	A
Sugarbeet (Forage - Fodder)	1.21	2	40.00	A
Tomato, Processing	295.06	122	16,431.90	A
Uncultivated Ag	90.58	36	6,644.80	A
Walnut	171.62	113	2,512.52	A
Wheat	15.78	3	429.00	A
Wheat (Forage - Fodder)	22.42	19	1,783.00	A
Chemical Total	6,341.50	2,171		
CLETHODIM				
Alfalfa	947.72	57	4,364.85	A
Almond	169.71	60	1,379.11	A
Broccoli	2.59	1	19.90	A
Corn (Forage - Fodder)	10.08	1	74.00	A
Cotton	741.81	42	4,811.64	A
Garlic	68.90	4	561.00	A
Onion, Dry	47.57	5	346.20	A
Pepper, Fruiting	5.23	1	40.00	A
Pistachio	247.68	62	2,170.85	A
Rights Of Way	868.06			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Safflower	93.72	3	863.00	A
Tomato, Processing	424.30	13	2,049.10	A
Uncultivated Ag	22.12	4	169.20	A
Walnut	40.38	18	359.44	A
Chemical Total	3,689.85	271		
CLOFENTEZINE				
Almond	682.48	70	3,191.60	A
Cherry	10.39	2	53.50	A
Grape, Wine	15.59	1	80.00	A
Peach	28.35	7	120.65	A
Walnut	204.19	24	797.21	A
Chemical Total	941.01	104		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rights Of Way	1.16			
Chemical Total	1.16			
CLOTHIANIDIN				
Almond	163.55	27	1,642.52	A
Cotton	819.43	65	9,104.45	A
Grape	9.58	3	96.00	A
Grape, Wine	24.96	3	250.00	A
Landscape Maintenance	12.77			
Peach	42.42	31	425.25	A
Pomegranate	69.63	14	699.10	A
Tomato, Processing	32.62	7	490.19	A
Walnut	22.66	8	237.00	A
Chemical Total	1,197.63	158		
COCONUT DIETHANOLAMIDE				
Almond	9.74	13	499.00	A
Corn (Forage - Fodder)	0.66	5	108.00	A
Grape	0.35	1	43.00	A
Grape, Wine	0.29	3	60.00	A
Nectarine	0.51	3	45.45	A
Onion, Dry	16.84	2	318.00	A
Pistachio	17.98	8	571.10	A
Plum	0.07	1	8.00	A
Pluot	0.23	3	28.95	A
Quince	0.15	2	18.00	A
Regulatory Pest Control	0.81			
Tangerine	6.35	2	20.00	A
Tomato, Processing	0.96	3	185.00	A
Walnut	0.21	1	12.00	A
Chemical Total	55.15	47		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	8.80	81	6,915.92	A
Almond	2.81	19	691.98	A
Cabbage	0.02	1	11.00	A
Cherry	0.40	2	28.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	1.21	28	926.60	A
Corn, Grain	0.24	1	35.00	A
Cotton	0.69	8	373.60	A
Nectarine	0.01	2	2.17	A
Oat (Forage - Fodder)	0.03	1	40.00	A
Peach	0.52	4	39.05	A
Pistachio	99.91	43	10,944.10	A
Plum	< 0.01	1	0.53	A
Safflower	0.28	1	280.00	A
Walnut	7.33	42	898.00	A
Wheat	0.53	7	349.70	A
Wheat (Forage - Fodder)	0.55	16	535.60	A
Chemical Total	123.33	257		
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.43			
Chemical Total	0.43			
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	0.35			
Chemical Total	0.35			
COPPER ETHYLENEDIAMINE COMPLEX				
Rights Of Way	26.83			
Chemical Total	26.83			
COPPER HYDROXIDE				
Almond	8,326.03	70	6,161.85	A
Apple	2.08	1	1.80	A
Apricot	842.93	23	271.20	A
Cherry	1.39	1	1.20	A
Grape	4,900.72	81	3,822.79	A
Grape, Wine	1,505.74	35	2,145.39	A
Landscape Maintenance	7.38			
N-Outdr Transplants	48.70	56	127.46	A
Nectarine	689.78	20	211.41	A
Onion, Dry	1,831.89	35	4,217.84	A
Peach	2,553.36	70	932.16	A
Pear	1.16	1	1.00	A
Pepper, Fruiting	36.88	2	80.00	A
Pistachio	171.32	7	991.00	A
Plum	2,202.66	61	575.35	A
Quince	6.22	3	27.00	A
Rights Of Way	51.50			
Tomato	135.94	2	168.00	A
Tomato, Processing	15,733.85	178	25,991.27	A
Walnut	3,965.84	48	1,364.21	A
Chemical Total	43,015.34	694		
COPPER OXIDE (OUS)				
Almond	3,004.81	9	384.13	A
Apple	2.14	2	3.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	84.57	3	21.20	A
Grape	676.26	36	647.82	A
N-Outdr Transplants	58.36	44	84.89	A
Nectarine	1,819.16	32	230.20	A
Peach	2,168.94	38	272.89	A
Pear	1.19	2	2.00	A
Plum	4,230.57	38	528.28	A
Prune	161.93	1	19.30	A
Tangelo	348.99	2	130.00	A
Tomato, Processing	234.92	2	160.00	A
Walnut	2,028.20	12	407.90	A
Chemical Total	14,820.01	221		
COPPER OXYCHLORIDE				
Almond	754.14	13	646.99	A
Grape	3,644.46	34	1,290.01	A
N-Outdr Transplants	9.68	27	40.84	A
Nectarine	11.91	2	10.00	A
Onion, Dry	104.33	11	564.00	A
Peach	318.43	17	274.09	A
Plum	96.23	8	72.00	A
Tomato, Processing	38.11	2	160.00	A
Chemical Total	4,977.30	114		
COPPER SULFATE (BASIC)				
Almond	124.43	1	35.00	A
Apricot	147.85	4	110.80	A
Grape	1,393.16	25	949.32	A
Grape, Wine	56.88	2	37.00	A
Onion, Dry	24,742.25	111	13,946.36	A
Peach	114.22	5	85.60	A
Tangerine	33.02	1	10.00	A
Tomato, Processing	567.95	4	600.60	A
Chemical Total	27,179.75	153		
COPPER SULFATE (PENTAHYDRATE)				
Industrial Processing Water	262.96		1.00	U
Rights Of Way	990.00			
Water (Industrial)	681.82		4.00	U
Water Area	1,782.00		900.00	U
Chemical Total	3,716.78			
COPPER TRIETHANOLAMINE COMPLEX				
Rights Of Way	30.28			
Chemical Total	30.28			
CORN PRODUCT, HYDROLYZED				
Almond	94.84	1	60.00	A
Walnut	3,601.14	102	2,800.26	A
Chemical Total	3,695.97	103		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CORN STEEP LIQUOR				
Walnut	813.23	16	296.60	A
Chemical Total	813.23	16		
COTTONSEED OIL				
Alfalfa	4,576.21	14	1,581.00	A
Almond	514.91	2	575.00	A
Cotton	3,159.58	33	3,063.80	A
Nectarine	25.32	2	71.00	A
Onion, Dry	16.22	1	66.68	A
Plum	103.68	10	290.80	A
Safflower	625.96	4	699.00	A
Chemical Total	9,021.87	66		
CRYOLITE				
Grape	518.40	6	90.00	A
Chemical Total	518.40	6		
CYANTRANILIPROLE				
Onion, Dry	163.62	10	1,395.00	A
Tomato, Processing	70.51	4	599.30	A
Chemical Total	234.14	14		
CYCLANILIDE				
Cotton	174.27	23	1,961.24	A
Chemical Total	174.27	23		
CYFLUFENAMID				
Grape	26.60	19	1,190.74	A
Chemical Total	26.60	19		
CYFLUMETOFEN				
Almond	2,253.94	147	12,385.18	A
Grape	11.52	2	63.00	A
Grape, Wine	29.10	2	160.00	A
Walnut	253.49	51	1,389.06	A
Chemical Total	2,548.05	202		
CYFLUTHRIN				
Almond	4.15	1	97.00	A
Cotton	277.91	34	5,477.00	A
Fumigation, Other	3.17			
Grape	9.59	2	187.00	A
Pepper, Fruiting	1.78	1	40.00	A
Pistachio	56.03	17	1,418.20	A
Structural Pest Control	44.61			
Tomato, Processing	136.69	22	3,080.00	A
Chemical Total	533.93	77		
BETA-CYFLUTHRIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	2.60	3	111.00	A
Almond	17.40	6	867.70	A
Apricot	0.60	4	29.50	A
Cotton	482.76	97	18,989.70	A
Grape	6.65	2	247.00	A
Grape, Wine	0.54	1	20.00	A
Landscape Maintenance	10.85			
Nectarine	0.21	2	10.33	A
Pastureland	16.49	2	686.00	A
Peach	1.90	9	94.10	A
Pistachio	129.82	49	5,848.20	A
Plum	2.80	22	138.35	A
Regulatory Pest Control	0.66			
Sorghum (Forage - Fodder)	8.02	5	340.00	A
Structural Pest Control	26.06			
Tangerine	0.54	1	10.00	A
Tomato, Processing	66.49	20	2,819.20	A
Walnut	1.93	3	87.00	A
Chemical Total	776.32	226		
CYMOXANIL				
Onion, Dry	821.63	52	6,573.00	A
Tomato, Processing	56.16	3	449.30	A
Chemical Total	877.79	55		
CYPERMETHRIN				
Alfalfa	29.62	5	596.00	A
Cotton	71.00	7	730.00	A
Dairy Equipment	309.99		100.00	U
Onion, Dry	44.80	3	461.00	A
Structural Pest Control	872.93			
Chemical Total	1,328.34	15		
(S)-CYPERMETHRIN				
Alfalfa	209.38	29	4,278.70	A
Almond	42.02	14	846.00	A
Apricot	0.03	1	0.50	A
Broccoli	3.21	3	65.00	A
Carrot	3.67	7	74.00	A
Cotton	1,302.44	130	26,345.14	A
Garlic	30.11	4	605.80	A
Lettuce, Head	9.62	4	210.00	A
Onion, Dry	7.57	1	152.04	A
Pepper, Fruiting	1.85	1	40.00	A
Pistachio	128.28	17	2,687.00	A
Safflower	4,383.37	334	88,094.00	A
Structural Pest Control	< 0.01			
Tomato, Processing	81.68	12	1,642.80	A
Chemical Total	6,203.23	557		
CYPRODINIL				
Almond	1,177.81	48	3,325.24	A
Apricot	21.09	3	45.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	3.28	1	10.00	A
Grape	167.69	9	593.14	A
Grape, Wine	65.87	5	302.00	A
Onion, Dry	966.83	29	3,539.00	A
Peach	2.35	1	10.00	A
Pistachio	102.88	2	359.40	A
Chemical Total	2,507.79	98		
2,4-D				
Almond	30.45	1	18.99	A
Barley (Forage - Fodder)	47.74	3	210.00	A
Landscape Maintenance	2.54			
Oat (Forage - Fodder)	8.70	2	40.00	A
Uncultivated Ag	416.48	7	958.80	A
Wheat	259.65	9	977.20	A
Chemical Total	765.55	22		
2,4-D, DIMETHYLAMINE SALT				
Almond	942.91	19	578.41	A
Apricot	41.63	2	46.01	A
Cherry	972.61	53	770.43	A
Corn (Forage - Fodder)	33.86	1	40.00	A
Cotton	357.03	1	312.00	A
Grape, Wine	124.82	4	107.73	A
Landscape Maintenance	14.11			
Nectarine	524.88	42	417.52	A
Oat (Forage - Fodder)	237.14	4	416.00	A
Pastureland	995.96	5	1,482.00	A
Peach	476.65	34	577.73	A
Pistachio	702.78	6	436.83	A
Plum	832.51	36	564.45	A
Prune	42.29	2	25.86	A
Rights Of Way	416.77			
Triticale	5.64	1	10.00	A
Uncultivated Ag	7,934.88	26	6,296.00	A
Walnut	2,439.96	81	1,492.16	A
Wheat	619.57	7	887.36	A
Wheat (Forage - Fodder)	81.21	5	143.50	A
Chemical Total	17,797.20	329		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	24.46			
Chemical Total	24.46			
2,4-D, ISOPROPYL ESTER				
Tangerine	0.74	1	10.00	A
Chemical Total	0.74	1		
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	11.84			
Rights Of Way	90.74			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	102.58			
2,4-DB ACID				
Alfalfa	27.41	3	130.00	A
Chemical Total	27.41	3		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	104.77	5	283.80	A
Uncultivated Ag	253.09	1	432.00	A
Chemical Total	357.86	6		
DDVP				
Fumigation, Other	1.56			
Structural Pest Control	10.60			
Chemical Total	12.16			
DDVP, OTHER RELATED				
Fumigation, Other	0.12			
Chemical Total	0.12			
(E)-5-DECEN-1-OL				
Nectarine	0.11	2	16.00	A
Chemical Total	0.11	2		
(E)-5-DECENYL ACETATE				
Nectarine	1.81	2	16.00	A
Chemical Total	1.81	2		
DELTA METHRIN				
Structural Pest Control	10.38			
Chemical Total	10.38			
DERIVATED NATURAL POLYMERS				
Cotton	0.12	2	247.70	A
Chemical Total	0.12	2		
DIATOMACEOUS EARTH				
Structural Pest Control	0.54			
Chemical Total	0.54			
DIAZINON				
Melon	3.97	1	4.00	A
Chemical Total	3.97	1		
DICAMBA				
Landscape Maintenance	2.64			
Rights Of Way	2.40			
Chemical Total	5.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT				
Corn (Forage - Fodder)	24.50	1	81.30	A
Landscape Maintenance	0.83			
Rights Of Way	329.86			
Chemical Total	355.19	1		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	404.71	56	2,877.50	A
Corn, Grain	7.22	1	42.00	A
Sorghum/Milo	8.25	1	40.00	A
Uncultivated Ag	7.43	1	27.00	A
Chemical Total	427.60	59		
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			
1,3-DICHLOROPROPENE				
Almond	1,471.42	1	4.50	A
Soil Fumigation/Preplant	194,297.11	44	616.40	A
Chemical Total	195,768.53	45		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIETHYLENE GLYCOL				
Alfalfa	49.56	63	4,038.03	A
Almond	297.20	86	3,262.23	A
Apricot	2.34	2	20.00	A
Barley (Forage - Fodder)	20.73	9	1,828.00	A
Blueberry	6.95	1	38.00	A
Broccoli	0.12	1	20.00	A
Cabbage	0.26	1	11.00	A
Carrot	0.33	5	56.00	A
Cherry	12.53	2	53.50	A
Corn (Forage - Fodder)	94.87	75	4,710.74	A
Corn, Grain	4.45	2	115.00	A
Cotton	1,709.72	616	100,202.57	A
Forage Hay/Silage	0.42	1	36.00	A
Garlic	5.22	4	198.00	A
Grape	136.39	62	1,718.51	A
Grape, Wine	0.19	1	10.50	A
Landscape Maintenance	0.28			
Nectarine	0.17	2	1.78	A
Oat (Forage - Fodder)	16.93	13	1,735.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	3.28	1	35.00	A
Onion, Dry	1.43	8	632.16	A
Pastureland	2.53	1	119.00	A
Peach	2.93	5	25.55	A
Pistachio	485.23	86	3,608.24	A
Pomegranate	2.20	1	75.00	A
Rights Of Way	157.45			
	0.49	1	3.46	A
Total Pounds On This Commodity	157.94			
Safflower	65.85	18	4,212.00	A
Sorghum (Forage - Fodder)	14.17	6	549.78	A
Sorghum/Milo	3.28	4	280.00	A
Tomato	11.33	7	665.00	A
Tomato, Processing	326.59	147	20,352.00	A
Uncultivated Ag	161.46	66	20,294.00	A
Walnut	250.28	65	1,610.98	A
Wheat	23.78	38	1,638.50	A
Wheat (Forage - Fodder)	50.36	60	4,787.40	A
Chemical Total	3,921.32	1,460		
DIFENOCONAZOLE				
Almond	845.56	82	8,308.69	A
Carrot	1.03	1	9.00	A
Garlic	36.58	2	320.00	A
Grape	23.33	7	245.60	A
Grape, Wine	35.41	6	422.00	A
Onion, Dry	514.26	45	5,801.00	A
Peach	0.94	1	9.00	A
Pistachio	0.63	1	51.40	A
Tomato	7.38	1	113.00	A
Tomato, Processing	287.33	37	4,398.40	A
Walnut	3.89	1	34.00	A
Wheat	4.51		75.00	T
Chemical Total	1,760.85	184		
DIFETHIALONE				
Fumigation, Other	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.01			
DIFLUBENZURON				
Almond	177.65	24	822.15	A
Apricot	119.45	40	851.62	A
Nectarine	122.83	44	844.23	A
Peach	253.18	69	1,542.60	A
Plum	298.56	76	1,447.58	A
Chemical Total	971.66	253		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	60.23	43	1,921.90	A
Corn, Grain	2.81	1	42.00	A
Chemical Total	63.04	44		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Alfalfa	11.37	1	30.00	A
Corn (Forage - Fodder)	1,232.54	73	3,873.50	A
Forage Hay/Silage	32.15	3	46.00	A
Oat	5.20	1	27.50	A
Oat (Forage - Fodder)	21.96	3	120.60	A
Pastureland	78.57	1	119.00	A
Ryegrass	54.20	2	287.00	A
Sorghum (Forage - Fodder)	603.97	17	1,858.59	A
Wheat	216.03	11	1,025.20	A
Wheat (Forage - Fodder)	98.07	10	427.40	A
Chemical Total	2,354.07	122		
DIKEGULAC SODIUM				
Landscape Maintenance	0.18			
Chemical Total	0.18			
DIMETHENAMID-P				
Garlic	120.76	1	161.00	A
Landscape Maintenance	5.64			
Onion, Dry	2.94	2	4.60	A
Chemical Total	129.34	3		
DIMETHOATE				
Alfalfa	1,301.49	33	2,807.68	A
Corn (Forage - Fodder)	1,627.20	58	4,021.18	A
Cotton	23,534.98	294	48,998.65	A
Garbanzo Bean	153.46	2	308.00	A
Safflower	16,171.50	130	32,731.00	A
Sorghum (Forage - Fodder)	993.09	13	2,009.00	A
Sorghum/Milo	10.00	1	25.00	A
Tomato	277.50	6	562.00	A
Tomato, Processing	5,565.02	66	11,190.80	A
Wheat	272.38	5	728.00	A
Wheat (Forage - Fodder)	1,169.89	49	3,114.60	A
Chemical Total	51,076.50	657		
DIMETHOMORPH				
Onion, Dry	719.74	50	3,522.14	A
Chemical Total	719.74	50		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	8.60	10	1,283.00	A
Almond	17.14	30	2,155.48	A
Barley (Forage - Fodder)	8.55	8	1,376.85	A
Corn (Forage - Fodder)	12.44	18	2,049.30	A
Cotton	18.49	40	2,984.10	A
Forage Hay/Silage	0.87	1	140.00	A
Pistachio	7.99	40	1,464.61	A
Rights Of Way	9.81			
Soil Fumigation/Preplant	1.87	3	301.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum (Forage - Fodder)	33.43	40	5,379.00	A
Sorghum/Milo	1.15	2	195.60	A
Tomato, Processing	7.43	13	1,197.00	A
Triticale	2.15	4	345.60	A
Uncultivated Ag	24.54	14	2,085.00	A
Wheat	3.45	8	555.58	A
Wheat (Forage - Fodder)	12.91	31	2,526.14	A
Chemical Total	170.83	262		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Cotton	157.78	19	4,014.00	A
Pistachio	7.72	2	100.00	A
Safflower	8.63	1	149.00	A
Chemical Total	174.14	22		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape	1.07	1	54.72	A
Nectarine	2.59	7	138.80	A
Peach	3.13	14	168.38	A
Chemical Total	6.79	22		
DIMETHYLPOLYSILOXANE				
Alfalfa	10.84	172	12,487.02	A
Almond	3,677.69	678	43,122.21	A
Apricot	17.44	95	1,094.97	A
Barley (Forage - Fodder)	0.46	9	1,828.00	A
Blueberry	0.02	1	38.00	A
Broccoli	0.09	1	20.00	A
Cabbage	< 0.01	1	11.00	A
Carrot	0.24	5	56.00	A
Cherry	129.03	122	3,583.19	A
Corn (Forage - Fodder)	54.64	291	16,027.54	A
Corn, Grain	0.23	8	321.00	A
Cotton	180.38	956	127,642.24	A
Forage Hay/Silage	0.10	5	251.70	A
Garbanzo Bean	8.15	3	409.00	A
Garlic	21.80	15	1,879.00	A
Grape	125.18	94	3,098.04	A
Grape, Wine	226.99	66	3,735.09	A
Kiwi	0.05	1	42.00	A
Landscape Maintenance	0.08			
Lettuce, Leaf	1.02	1	25.00	A
Nectarine	13.91	80	907.81	A
Oat (Forage - Fodder)	0.38	13	1,735.00	A
Olive	0.41	3	105.00	A
Onion, Dry	6.22	7	191.00	A
Parsley	18.08	6	918.00	A
Pastureland	0.06	1	119.00	A
Peach	50.89	343	3,313.22	A
Pistachio	2,388.50	445	29,533.42	A
Plum	19.70	164	1,978.73	A
Pomegranate	170.76	56	4,911.54	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	0.02	1	19.30	A
Rights Of Way	6.02			
	0.01	1	3.46	A
Total Pounds On This Commodity	6.03			
Safflower	1.74	22	4,911.00	A
Sorghum (Forage - Fodder)	3.86	28	2,970.78	A
Sorghum/Milo	0.07	4	280.00	A
Tomato	20.52	21	1,882.00	A
Tomato, Processing	81.28	226	27,690.58	A
Triticale	0.01	2	58.00	A
Uncultivated Ag	8.29	88	21,581.00	A
Walnut	368.44	417	9,908.39	A
Wheat	1.60	44	2,108.98	A
Wheat (Forage - Fodder)	4.89	139	9,203.65	A
Chemical Total	7,620.07	4,635		
DIMETHYL SILICONE FLUID EMULSION				
Almond	4.40	7	511.80	A
Cotton	1.27	6	480.00	A
Grape, Wine	0.22	3	81.11	A
Rights Of Way	16.66			
Walnut	5.64	7	316.79	A
Chemical Total	28.19	23		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXPOLYOXY (ETHYLENE) PHOSPHATE				
Pistachio	0.67	3	13.50	A
Chemical Total	0.67	3		
DINOTEFURAN				
Cotton	736.02	80	6,979.50	A
Landscape Maintenance	1.67			
Structural Pest Control	9.48			
Tomato, Processing	3,450.75	100	15,043.80	A
Chemical Total	4,197.91	180		
DIPHACINONE				
Landscape Maintenance	0.05			
Rights Of Way	< 0.01			
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.07			
DIPHACINONE, SODIUM SALT				
Landscape Maintenance	< 0.01			
Vertebrate Control	0.01			
Chemical Total	0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	5.38	20	1,040.81	A
Almond	4.95	2	129.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	0.13	1	20.00	A
Carrot	0.36	5	56.00	A
Corn (Forage - Fodder)	0.45	1	70.00	A
Cotton	1.58	3	247.00	A
Grape	6.93	8	176.59	A
Grape, Wine	0.20	1	10.50	A
Pomegranate	2.40	1	75.00	A
Walnut	2.56	1	40.00	A
Wheat (Forage - Fodder)	3.52	20	946.40	A
Chemical Total	28.46	63		
DIQUAT DIBROMIDE				
Alfalfa	5,177.11	28	5,716.50	A
Landscape Maintenance	5.88			
Public Health	44.29			
Rights Of Way	693.38			
Chemical Total	5,920.65	28		
DISODIUM OCTABORATE TETRAHYDRATE				
Regulatory Pest Control	0.05			
Structural Pest Control	40.18			
Chemical Total	40.24			
DITHIOPYR				
Landscape Maintenance	32.51			
Rights Of Way	44.75			
Chemical Total	77.26			
DIURON				
Alfalfa	1,663.91	19	1,302.20	A
Cotton	2,194.82	583	87,765.79	A
Grape	4.00	1	3.33	A
Industrial Site	200.15	1	50.00	A
Rights Of Way	21,521.97			
Walnut	253.70	9	133.33	A
Chemical Total	25,838.54	613		
E,E-8,10-DODECADIEN-1-OL				
Apple	0.18	1	1.80	A
Pear	0.10	1	1.00	A
Chemical Total	0.29	2		
Z-8-DODECENOL				
Apricot	0.56	27	400.80	A
Cherry	2.82	23	444.80	A
Nectarine	1.08	66	896.83	A
Peach	2.00	118	1,518.30	A
Plum	1.49	116	1,207.93	A
Chemical Total	7.94	350		
E-8-DODECENYL ACETATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	3.17	27	400.80	A
Cherry	16.20	23	444.80	A
Nectarine	6.19	66	896.83	A
Peach	11.38	118	1,518.30	A
Plum	8.50	116	1,207.93	A
Chemical Total	45.44	350		
Z-8-DODECENYL ACETATE				
Apricot	48.25	27	400.80	A
Cherry	252.50	23	444.80	A
Nectarine	96.02	66	896.83	A
Peach	174.51	118	1,518.30	A
Plum	131.29	116	1,207.93	A
Chemical Total	702.56	350		
DODECYLBENZENE SULFONIC ACID				
Almond	42.22	13	499.00	A
Corn (Forage - Fodder)	2.85	5	108.00	A
Grape	1.53	1	43.00	A
Grape, Wine	1.26	3	60.00	A
Nectarine	2.22	3	45.45	A
Pistachio	77.90	8	571.10	A
Plum	0.28	1	8.00	A
Pluot	1.01	3	28.95	A
Quince	0.64	2	18.00	A
Regulatory Pest Control	3.50			
Tomato, Processing	4.17	3	185.00	A
Walnut	0.91	1	12.00	A
Chemical Total	138.50	43		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Almond	0.32	13	430.30	A
Chemical Total	0.32	13		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	16.31	34	1,142.50	A
Apricot	0.57	9	45.00	A
Grape, Wine	0.34	1	15.00	A
Nectarine	6.95	41	526.30	A
Peach	12.71	79	974.24	A
Pistachio	7.76	15	381.37	A
Plum	2.16	19	193.00	A
Walnut	6.71	16	202.07	A
Chemical Total	53.50	214		
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	2.69			
Chemical Total	2.69			
EDTA, TETRASODIUM SALT				
Almond	2.60	13	499.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	0.18	5	108.00	A
Grape	0.09	1	43.00	A
Grape, Wine	0.08	3	60.00	A
Nectarine	0.14	3	45.45	A
Pistachio	4.79	8	571.10	A
Plum	0.02	1	8.00	A
Pluot	0.06	3	28.95	A
Quince	0.04	2	18.00	A
Regulatory Pest Control	0.22			
Tomato, Processing	0.26	3	185.00	A
Walnut	0.06	1	12.00	A
Chemical Total	8.52	43		
EMAMECTIN BENZOATE				
Almond	2.75	2	184.50	A
Pepper, Fruiting	1.09	2	80.00	A
Tomato, Processing	51.35	36	4,704.00	A
Walnut	0.12	1	8.00	A
Chemical Total	55.32	41		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Almond	86.61	8	115.30	A
Grape	33.26	1	55.30	A
Walnut	34.04	3	93.84	A
Chemical Total	153.91	12		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	72.66			
Chemical Total	72.66			
ESFENVALERATE				
Almond	199.55	51	3,029.53	A
Apricot	5.94	10	127.08	A
Broccoli	0.99	1	19.90	A
Carrot	0.45	1	9.00	A
Cherry	4.95	5	84.50	A
Cotton	29.16	2	585.00	A
Kiwi	3.91	2	79.30	A
Nectarine	24.03	36	453.07	A
Peach	55.56	79	942.88	A
Plum	64.29	71	1,131.27	A
Pluot	0.49	1	9.65	A
Prune	1.26	1	19.30	A
Structural Pest Control	1.34			
Tomato, Processing	231.01	40	5,367.00	A
Walnut	10.70	8	133.72	A
Chemical Total	633.63	308		
ETHEPHON				
Cotton	74,002.47	547	85,182.94	A
Grape	229.57	15	871.18	A
Landscape Maintenance	0.73			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	189.64	2	365.00	A
Walnut	5,442.36	155	5,160.35	A
Chemical Total	79,864.76	719		
ETOXAZOLE				
Structural Pest Control	0.22			
Chemical Total	0.22			
ETHOFUMESATE				
Onion, Dry	171.51	6	355.30	A
Chemical Total	171.51	6		
ETHYL ALCOHOL				
Landscape Maintenance	6.90			
Chemical Total	6.90			
ETHYLENE GLYCOL				
Alfalfa	60.04	12	381.85	A
Almond	105.95	8	574.00	A
Grape	0.82	1	3.33	A
Grape, Wine	51.19	2	84.62	A
Nectarine	6.05	2	33.45	A
Pluot	1.74	1	9.65	A
Walnut	9.63	1	85.00	A
Wheat	5.47	2	45.00	A
Wheat (Forage - Fodder)	20.66	6	322.08	A
Chemical Total	261.55	35		
ETHOXAZOLE				
Almond	801.85	123	6,527.21	A
Apricot	24.91	9	184.50	A
Cherry	141.42	46	1,048.18	A
Corn (Forage - Fodder)	1,596.46	306	14,307.30	A
Corn, Grain	26.79	7	221.60	A
Cotton	1,380.51	146	30,864.20	A
Grape	77.96	8	591.14	A
Grape, Wine	63.72	10	472.00	A
Nectarine	52.03	16	385.53	A
Peach	64.92	33	482.95	A
Pistachio	11.70	3	86.65	A
Plum	41.10	21	304.45	A
Structural Pest Control	2.03			
Walnut	701.90	144	5,414.17	A
Chemical Total	4,987.29	872		
FAMOXADONE				
Onion, Dry	821.63	52	6,573.00	A
Tomato, Processing	56.16	3	449.30	A
Chemical Total	877.79	55		
FARNESOL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	0.43	1	54.72	A
Nectarine	1.04	7	138.80	A
Peach	1.26	14	168.38	A
Chemical Total	2.72	22		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	282.61	5	314.00	A
Almond	802.58	27	835.22	A
Corn (Forage - Fodder)	769.25	35	1,110.40	A
Grape, Wine	17.39	1	20.00	A
Pistachio	1,499.77	12	1,365.43	A
Tomato, Processing	87.01	1	122.00	A
Uncultivated Ag	971.89	4	1,118.00	A
Walnut	374.88	19	546.73	A
Chemical Total	4,805.38	104		
FATTY ACIDS, MIXED				
Alfalfa	118.71	119	15,102.18	A
Almond	562.39	192	12,778.05	A
Apricot	4.17	2	20.00	A
Barley (Forage - Fodder)	36.92	9	1,828.00	A
Bermudagrass	0.12	1	37.00	A
Cabbage	0.47	1	11.00	A
Cherry	23.29	6	129.16	A
Corn (Forage - Fodder)	187.42	157	9,422.83	A
Corn, Grain	8.12	4	185.00	A
Cotton	4,158.67	1,460	254,434.86	A
Forage Hay/Silage	1.33	3	153.00	A
Garbanzo Bean	0.25	2	308.00	A
Garlic	10.12	8	740.80	A
Grape	28.80	24	754.29	A
Grape, Wine	0.62	3	68.00	A
Landscape Maintenance	0.78			
Lettuce, Head	1.19	4	230.00	A
Nectarine	0.30	2	1.78	A
Oat (Forage - Fodder)	30.15	13	1,735.00	A
Olive	5.84	1	35.00	A
Onion, Dry	1.97	8	620.40	A
Pastureland	5.64	3	805.00	A
Peach	6.47	28	260.98	A
Pepper, Fruiting	0.39	2	80.00	A
Pistachio	891.10	157	8,696.30	A
Plum	0.15	4	28.67	A
Pomegranate	12.14	15	940.10	A
Rights Of Way	318.31			
	0.87	1	3.46	A
Total Pounds On This Commodity	319.18			
Safflower	270.66	243	67,380.00	A
Soil Fumigation/Preplant	1.45	4	496.00	A
Sorghum (Forage - Fodder)	36.39	21	3,717.78	A
Sorghum/Milo	8.31	9	826.80	A
Sugarbeet (Forage - Fodder)	0.84	7	373.00	A
Tomato	20.17	7	665.00	A
Tomato, Processing	614.48	242	37,445.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	316.47	129	29,961.34	A
Walnut	466.84	121	3,078.78	A
Watermelon	1.88	5	200.00	A
Wheat	49.37	67	6,204.39	A
Wheat (Forage - Fodder)	103.15	186	11,349.32	A
Chemical Total	8,306.72	3,270		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Alfalfa	26.43	29	3,440.30	A
Almond	2.93	16	342.77	A
Corn (Forage - Fodder)	8.40	26	2,988.80	A
Cotton	0.32	1	147.00	A
Pistachio	2.46	10	286.31	A
Rights Of Way	3.26			
Soil Fumigation/Preplant	0.30	1	138.00	A
Tomato, Processing	7.84	17	2,020.40	A
Walnut	0.68	1	52.83	A
Chemical Total	52.61	101		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	521.24	51	3,087.40	A
Almond	2,599.42	91	4,981.37	A
Apricot	61.47	10	205.00	A
Blueberry	36.45	2	48.00	A
Broccoli	20.59	6	135.00	A
Carrot	3.42	5	45.00	A
Cherry	29.70	8	112.30	A
Citrus	30.80	3	18.00	A
Cotton	254.38	30	1,248.99	A
Garlic	45.56	4	240.00	A
Grape	310.81	12	778.50	A
Grape, Wine	122.79	10	647.77	A
Onion, Dry	12.58	2	86.68	A
Peach	3.16	2	11.00	A
Pepper, Fruiting	12.15	2	80.00	A
Pistachio	8,564.50	65	12,247.50	A
Pomegranate	20.06	5	88.00	A
Sugarbeet (Forage - Fodder)	10.75	2	141.00	A
Walnut	344.68	15	482.19	A
Chemical Total	13,004.52	325		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	3.24	2	373.10	A
Almond	22.92	5	391.00	A
Barley (Forage - Fodder)	1.23	3	210.00	A
Corn (Forage - Fodder)	92.07	20	1,552.20	A
Cotton	16.12	12	1,429.50	A
Forage Hay/Silage	1.42	2	28.00	A
Oat (Forage - Fodder)	2.98	6	95.30	A
Pistachio	166.25	47	3,164.28	A
Pomegranate	7.45	2	96.00	A
Ryegrass	11.05	2	287.00	A
Tomato, Processing	18.33	8	297.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	16.24	11	593.00	A
Walnut	12.58	4	118.00	A
Wheat	6.48	7	461.17	A
Wheat (Forage - Fodder)	49.72	65	2,726.00	A
Chemical Total	428.08	196		
FENAMIDONE				
Onion, Dry	802.43	35	4,524.28	A
Chemical Total	802.43	35		
FENZAQUIN				
Almond	793.65	23	1,269.47	A
Cherry	4.83	1	7.72	A
Chemical Total	798.48	24		
FENBUCONAZOLE				
Almond	31.13	2	320.00	A
Nectarine	0.98	1	10.00	A
Peach	6.39	3	67.50	A
Plum	1.95	1	22.00	A
Chemical Total	40.44	7		
FENBUTATIN-OXIDE				
Nectarine	20.40	1	20.40	A
Peach	378.75	26	378.75	A
Pistachio	127.50	3	102.00	A
Plum	79.70	5	79.70	A
Chemical Total	606.35	35		
FENHEXAMID				
Blueberry	57.00	2	76.00	A
Cherry	34.30	4	63.60	A
Grape	168.50	7	365.00	A
Grape, Wine	18.50	2	37.00	A
Chemical Total	278.30	15		
FENPROPATHRIN				
Almond	60.06	2	192.00	A
Apricot	2.50	1	10.00	A
Cherry	91.89	14	356.70	A
Cotton	76.65	7	245.00	A
Grape	113.36	12	412.06	A
Nectarine	26.48	10	90.78	A
Peach	14.91	5	47.85	A
Pistachio	46.92	1	150.00	A
Walnut	1.25	1	3.20	A
Chemical Total	434.02	53		
FENPYROXIMATE				
Almond	953.69	84	7,168.33	A
Apricot	2.36	1	23.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	132.38	61	1,327.44	A
Corn (Forage - Fodder)	372.78	92	4,351.51	A
Cotton	438.78	24	4,325.50	A
Grape	15.48	1	144.00	A
Grape, Wine	1.58	1	16.00	A
N-Outdr Transplants	0.15	2	1.00	A
Nectarine	54.29	30	548.45	A
Peach	19.74	20	198.55	A
Plum	58.63	34	592.50	A
Prune	1.91	1	19.30	A
Walnut	310.04	41	1,847.33	A
Watermelon	4.27	1	40.00	A
Chemical Total	2,366.09	393		
FERRIC SODIUM EDTA				
Landscape Maintenance	6.50			
Structural Pest Control	0.03			
Chemical Total	6.53			
FERROUS SULFATE				
Alfalfa	45.76	81	6,915.92	A
Almond	14.62	19	691.98	A
Cabbage	0.08	1	11.00	A
Cherry	2.10	2	28.00	A
Corn (Forage - Fodder)	6.28	28	926.60	A
Corn, Grain	1.22	1	35.00	A
Cotton	3.60	8	373.60	A
Nectarine	0.08	2	2.17	A
Oat (Forage - Fodder)	0.14	1	40.00	A
Peach	2.72	4	39.05	A
Pistachio	519.53	43	10,944.10	A
Plum	0.02	1	0.53	A
Safflower	1.47	1	280.00	A
Walnut	38.11	42	898.00	A
Wheat	2.74	7	349.70	A
Wheat (Forage - Fodder)	2.86	16	535.60	A
Chemical Total	641.32	257		
FIPRONIL				
Structural Pest Control	51.77			
Chemical Total	51.77			
FLAZASULFURON				
Almond	1.84	2	55.01	A
Pistachio	24.91	20	745.39	A
Chemical Total	26.75	22		
FLONICAMID				
Alfalfa	532.89	28	6,090.00	A
Carrot	3.09	4	36.00	A
Cotton	13,598.41	903	155,092.34	A
Watermelon	6.75	2	80.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	14,141.14	937		
FLUAZIFOP-P-BUTYL				
Almond	93.86	10	340.57	A
Grape	29.75	2	79.00	A
Grape, Wine	10.55	1	28.00	A
Landscape Maintenance	0.05			
Pistachio	64.15	10	170.49	A
Walnut	1.81	1	4.80	A
Chemical Total	200.17	24		
FLUBENDIAMIDE				
Alfalfa	504.36	112	7,730.86	A
Almond	1,809.88	165	15,536.11	A
Apricot	48.46	32	388.75	A
Cherry	2.72	1	21.70	A
Corn (Forage - Fodder)	31.01	6	384.00	A
Cotton	815.66	47	12,012.80	A
Nectarine	55.81	31	448.41	A
Peach	85.21	49	683.40	A
Pepper, Fruiting	1.88	1	40.00	A
Pistachio	442.99	55	4,230.08	A
Plum	104.13	86	835.05	A
Prune	2.40	1	19.30	A
Tomato, Processing	441.46	61	9,433.30	A
Walnut	45.81	10	398.70	A
Watermelon	9.35	5	200.00	A
Chemical Total	4,401.11	662		
FLUDIOXONIL				
Blueberry	2.19	1	10.00	A
Cherry	89.39		9,306.30	T
Cotton	30.77		596.40	T
Landscape Maintenance	2.06			
Nectarine	6.34		1,704.00	T
Peach	10.33		1,361.00	T
Plum	1.20		497.00	T
Pomegranate	1,204.13		22,313.00	T
Chemical Total	1,346.40	1		
FLUMIOXAZIN				
Alfalfa	623.59	76	5,076.80	A
Almond	986.75	122	4,485.98	A
Cherry	85.38	22	324.17	A
Corn (Forage - Fodder)	28.29	8	322.60	A
Cotton	1,257.23	120	17,980.74	A
Garlic	164.72	9	1,426.60	A
Grape	171.48	15	674.96	A
Grape, Wine	125.51	14	640.21	A
Nectarine	0.96	1	2.50	A
Peach	28.50	18	155.44	A
Pistachio	282.46	42	1,735.17	A
Plum	6.67	6	41.95	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	533.54	23	1,528.79	A
Rights Of Way	158.25			
Tomato	21.42	2	168.00	A
Tomato, Processing	22.39	1	175.60	A
Uncultivated Ag	9.37	2	98.00	A
Walnut	243.22	92	1,033.90	A
Chemical Total	4,749.73	573		
FLUMICLORAC-PENTYL				
Cotton	4.19	1	78.00	A
Chemical Total	4.19	1		
FLUOPYRAM				
Almond	435.63	75	4,468.96	A
Cherry	17.85	11	201.80	A
Grape	14.93	1	144.00	A
Grape, Wine	26.57	4	295.00	A
Pistachio	490.53	80	4,100.83	A
Walnut	751.22	116	4,847.38	A
Chemical Total	1,736.73	287		
FLUPYRADIFURONE				
Alfalfa	6.56	3	36.00	A
Carrot	4.10	3	27.00	A
Corn (Forage - Fodder)	6.64	2	58.70	A
Cotton	2,881.66	162	16,676.57	A
Pistachio	64.60	2	429.60	A
Sorghum (Forage - Fodder)	173.29	13	1,550.59	A
Sorghum/Milo	13.35	1	118.00	A
Tomato, Processing	55.72	1	305.40	A
Chemical Total	3,205.91	187		
FLURECOL-METHYL				
Landscape Maintenance	0.11			
Chemical Total	0.11			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	41.60			
Rights Of Way	3.45			
Chemical Total	45.05			
FLUTRIAFOL				
Grape	6.99	2	86.00	A
Chemical Total	6.99	2		
FLUXAPYROXAD				
Almond	366.99	81	3,882.38	A
Apricot	20.86	13	202.15	A
Cherry	9.38	4	108.50	A
Nectarine	25.42	20	248.64	A
Onion, Dry	36.19	5	200.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	53.25	31	519.05	A
Pistachio	68.90	9	647.50	A
Plum	3.54	2	35.90	A
Pluot	0.95	1	9.65	A
Tomato	14.58	2	168.00	A
Tomato, Processing	905.61	89	12,046.00	A
Walnut	405.71	106	4,007.50	A
Chemical Total	1,911.37	363		
FORAMSULFURON				
Landscape Maintenance	0.23			
Chemical Total	0.23			
FORCHLORFENURON				
Grape	2.29	10	457.74	A
Chemical Total	2.29	10		
FORMALDEHYDE				
Public Health	91.54			
Chemical Total	91.54			
FORMETANATE HYDROCHLORIDE				
Alfalfa	548.32	5	596.00	A
Nectarine	681.98	37	707.51	A
Chemical Total	1,230.30	42		
FOSETYL-AL				
Landscape Maintenance	70.40			
Onion, Dry	156.48	13	97.80	A
Chemical Total	226.88	13		
GARLIC				
Onion, Dry	12.22	11	564.00	A
Tomato, Processing	36.69	11	874.00	A
Chemical Total	48.91	22		
GERANIOL				
Grape	1.07	1	54.72	A
Nectarine	2.59	7	138.80	A
Peach	3.13	14	168.38	A
Chemical Total	6.79	22		
GIBBERELLINS				
Cherry	43.02	62	1,375.04	A
Citrus	0.21	2	12.00	A
Grape	35.53	53	1,899.90	A
Grape, Wine	0.60	2	112.00	A
Pomegranate	108.06	8	1,837.00	A
Chemical Total	187.42	127		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUFOSINATE-AMMONIUM				
Almond	16,068.98	332	14,455.35	A
Apricot	118.70	16	139.21	A
Blueberry	53.93	2	38.00	A
Cherry	1,710.19	130	1,843.30	A
Corn (Forage - Fodder)	909.43	20	1,473.26	A
Corn, Grain	32.86	1	40.00	A
Cotton	2,630.78	40	2,836.26	A
Grape	4,612.81	130	4,031.56	A
Grape, Wine	1,594.04	50	1,361.30	A
Kiwi	48.00	1	42.00	A
Landscape Maintenance	218.08			
Nectarine	308.18	31	387.80	A
Olive	45.56	2	70.00	A
Peach	469.82	68	510.54	A
Pecan	76.00	9	206.00	A
Pistachio	8,869.31	209	10,144.31	A
Plum	660.26	50	852.79	A
Pluot	8.27	1	9.65	A
Prune	14.79	1	12.93	A
Rights Of Way	7,627.82			
	11.65	4	80.00	A
Total Pounds On This Commodity	7,639.47			
Sorghum (Forage - Fodder)	78.72	1	152.00	A
Uncultivated Ag	616.44	7	1,163.30	A
Walnut	5,945.79	373	8,561.91	A
Chemical Total	52,730.42	1,478		
GLUTARALDEHYDE				
Industrial Processing Water	2,581.67		1.00	U
Water (Industrial)	3,872.48		4.00	U
Chemical Total	6,454.15			
GLYCEROL				
Alfalfa	828.61	80	6,484.70	A
Almond	95.83	55	2,659.98	A
Barley	0.23	2	157.00	A
Barley (Forage - Fodder)	0.12	1	50.00	A
Cherry	44.37	36	279.47	A
Corn (Forage - Fodder)	280.62	58	5,095.70	A
Corn, Grain	0.43	3	96.60	A
Cotton	108.08	238	40,023.94	A
Kiwi	0.03	1	2.00	A
Onion, Dry	0.29	2	318.00	A
Pistachio	84.56	93	3,870.07	A
Rights Of Way	117.13			
Safflower	0.12	2	80.00	A
Soil Fumigation/Preplant	9.21	1	138.00	A
Tomato, Processing	256.05	58	7,975.70	A
Uncultivated Ag	6.87	15	2,356.80	A
Walnut	53.12	16	440.79	A
Wheat (Forage - Fodder)	8.00	8	425.00	A
Chemical Total	1,893.65	669		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCOLIC ACID				
Landscape Maintenance	0.14			
Chemical Total	0.14			
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	17.92			
Chemical Total	17.92			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	3,376.91	28	2,480.80	A
Almond	9,961.10	172	6,375.43	A
Apricot	969.69	49	604.85	A
Cherry	3,626.44	187	2,635.06	A
Corn (Forage - Fodder)	13,118.22	173	12,099.70	A
Cotton	36,199.87	289	33,921.12	A
Garlic	77.01	1	77.00	A
Grape	357.53	13	222.36	A
Grape, Wine	1,742.57	27	1,065.43	A
Industrial Site	54.83	1	50.00	A
Kiwi	82.81	3	41.30	A
Landscape Maintenance	1,566.11			
Nectarine	2,567.83	110	1,227.31	A
Onion, Dry	318.05	2	318.00	A
Peach	6,291.42	176	1,868.41	A
Pecan	84.10	5	122.00	A
Pistachio	7,606.24	125	5,049.58	A
Plum	2,992.18	166	2,027.38	A
Pluot	19.54	2	19.30	A
Pomegranate	81.77	4	54.54	A
Prune	51.85	2	25.86	A
Public Health	773.70			
Rights Of Way	36,286.28			
	14.40	1	3.46	A
Total Pounds On This Commodity	36,300.68			
Safflower	510.73	2	583.00	A
Soil Fumigation/Preplant	583.96	4	584.00	A
Sorghum (Forage - Fodder)	264.29	2	297.00	A
Tomato	219.81	1	110.00	A
Tomato, Processing	9,215.13	72	9,288.90	A
Uncultivated Ag	6,502.58	48	6,141.94	A
Walnut	14,035.33	409	7,903.16	A
Wheat	74.33	1	148.60	A
Chemical Total	159,626.61	2,075		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	2.15			
Chemical Total	2.15			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	23,528.23	179	14,551.17	A
Almond	50,033.75	452	26,792.02	A
Barley	190.82	2	157.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Barley (Forage - Fodder)	385.51	3	569.00	A
Cherry	229.19	6	110.00	A
Corn (Forage - Fodder)	38,280.61	493	25,605.15	A
Corn, Grain	717.93	13	512.20	A
Cotton	187,690.38	976	145,376.52	A
Fumigation, Other	33.36			
Garlic	293.93	1	155.00	A
Grape	2,111.79	54	2,315.35	A
Grape, Wine	2,151.68	27	1,228.56	A
Landscape Maintenance	496.81			
Nectarine	61.62	4	44.08	A
Olive	48.27	1	35.00	A
Peach	527.18	50	286.87	A
Pecan	128.40	7	102.00	A
Pistachio	42,201.57	399	22,571.92	A
Plum	66.60	7	34.20	A
Pluot	45.40	3	28.95	A
Pomegranate	5,222.24	11	1,929.50	A
Rights Of Way	14,119.07			
	27.58	4	80.00	A
Total Pounds On This Commodity	14,146.66			
Safflower	5,850.49	20	4,095.00	A
Soil Fumigation/Preplant	651.08	5	444.00	A
Sorghum (Forage - Fodder)	246.95	3	142.89	A
Sorghum/Milo	269.77	2	195.60	A
Sugarbeet (Forage - Fodder)	785.75	13	765.00	A
Tangerine	13.79	1	10.00	A
Tomato, Processing	20,737.97	84	11,281.00	A
Uncultivated Ag	21,470.01	87	15,192.20	A
Walnut	7,855.07	285	5,650.96	A
Wheat	867.61	6	809.50	A
Chemical Total	427,340.44	3,198		
HALOSULFURON-METHYL				
Blueberry	0.97	3	41.17	A
Corn (Forage - Fodder)	72.86	30	1,470.50	A
Landscape Maintenance	1.10			
Pistachio	16.14	7	404.61	A
Sorghum/Milo	1.88	1	40.00	A
Tomato, Processing	13.59	2	290.10	A
Uncultivated Ag	1.69	1	27.00	A
Walnut	6.90	7	187.49	A
Chemical Total	115.11	51		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	0.84	1	15.00	A
Almond	1.48	1	28.00	A
Grape, Wine	31.63	2	100.00	A
Tomato, Processing	1.23	4	87.83	A
Chemical Total	35.18	8		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	106.47	39	761.52	A
Apricot	0.33	2	23.90	A
Cherry	86.03	67	737.64	A
Cotton	83.82	44	13,000.00	A
Grape	97.19	34	842.95	A
Kiwi	3.35	2	54.43	A
Nectarine	1.54	7	86.91	A
Plum	24.61	24	372.79	A
Rights Of Way	68.38			
Walnut	113.84	175	4,020.67	A
Chemical Total	585.56	394		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	13.15	7	882.30	A
Pistachio	130.20	32	8,017.75	A
Chemical Total	143.35	39		
HEXAZINONE				
Alfalfa	367.79	38	3,198.70	A
Chemical Total	367.79	38		
HEXYTHIAZOX				
Almond	1,350.63	79	7,410.10	A
Apricot	95.34	26	511.52	A
Cherry	8.02	2	59.00	A
Corn (Forage - Fodder)	1,659.15	174	11,140.15	A
Corn, Grain	20.79	3	130.00	A
Corn, Human Consumption	2.87	1	20.00	A
Cotton	91.13	12	631.70	A
Grape, Wine	19.17	2	100.00	A
Nectarine	116.54	27	658.17	A
Peach	187.95	49	1,012.25	A
Pistachio	26.20	4	141.27	A
Plum	130.87	45	819.54	A
Sorghum (Forage - Fodder)	348.93	17	2,223.00	A
Sorghum/Milo	29.69	2	195.60	A
Walnut	252.64	47	1,413.75	A
Chemical Total	4,339.93	490		
HYDRAMETHYLNON				
Structural Pest Control	0.28			
Chemical Total	0.28			
HYDROGEN CYANAMIDE				
Cherry	25,073.36	52	1,420.00	A
Grape	2,910.91	6	248.04	A
Chemical Total	27,984.28	58		
HYDROGEN PEROXIDE				
Carrot	491.89	3	308.55	A
Ditch Bank	1,099.75		1.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	98.58	1	40.00	A
N-Outdr Transplants	13.98	10	24.11	A
Water (Industrial)	265.23		1.00	U
Chemical Total	1,969.43	14		
HYDROPRENE				
Structural Pest Control	8.92			
Chemical Total	8.92			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	556.35	75	3,201.13	A
Almond	455.16	24	822.36	A
Cherry	57.73	2	47.64	A
Corn (Forage - Fodder)	84.66	69	2,290.60	A
Cotton	1,974.58	125	11,089.05	A
Garlic	5.09	3	480.00	A
Grape	22.18	50	1,449.72	A
Grape, Wine	17.99	37	1,361.21	A
Lettuce, Head	0.42	1	50.00	A
Oat	0.36	2	68.80	A
Oat (Forage - Fodder)	0.20	1	18.70	A
Onion, Dry	573.20	4	605.04	A
Peach	3.33	1	7.00	A
Pistachio	2,514.68	25	1,173.77	A
Safflower	7.06	11	1,773.00	A
Sorghum (Forage - Fodder)	3.10	5	437.40	A
Tomato, Processing	254.35	22	3,757.50	A
Uncultivated Ag	354.01	9	884.60	A
Walnut	11.85	10	239.38	A
Wheat	10.99	19	2,859.99	A
Wheat (Forage - Fodder)	13.69	56	2,073.96	A
Chemical Total	6,921.00	551		
2-HYDROXYPROPYL GUAR GUM				
Alfalfa	6.03	3	164.78	A
Chemical Total	6.03	3		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Almond	2,042.82	189	23,328.52	A
Citrus	1.83	2	12.00	A
Corn (Forage - Fodder)	22.72	24	1,085.00	A
Garlic	3.13	2	150.00	A
Grape	5.02	1	33.50	A
Grape, Wine	3.26	1	16.00	A
Landscape Maintenance	0.24			
Pistachio	1,461.82	67	10,431.25	A
Pomegranate	106.55	12	962.00	A
Rights Of Way	25.32			
Sorghum (Forage - Fodder)	97.77	12	1,610.00	A
Tomato, Processing	55.30	12	1,112.50	A
Walnut	353.74	53	2,285.45	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,179.52	375		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	126.86	58	3,428.50	A
Rights Of Way	195.09			
Chemical Total	321.95	58		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	0.54			
Rights Of Way	18.57			
Chemical Total	19.11			
IMAZETHAPYR				
Alfalfa	11.38	3	85.00	A
Chemical Total	11.38	3		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	149.39	39	2,389.80	A
Chemical Total	149.39	39		
IMIDACLOPRID				
Apricot	34.24	18	341.50	A
Broccoli	13.01	2	45.00	A
Cotton	5,503.10	384	84,196.34	A
Grape	547.13	38	1,641.54	A
Grape, Wine	417.83	25	1,090.97	A
Landscape Maintenance	120.50			
N-Outdr Transplants	1.10	2	10.61	A
Nectarine	6.96	6	69.79	A
Orange	2.22	1	9.00	A
Peach	57.09	41	569.40	A
Pistachio	676.61	45	3,882.05	A
Plum	3.58	4	36.20	A
Pomegranate	438.92	16	1,081.00	A
Regulatory Pest Control	22.89			
Structural Pest Control	22.84			
Tomato, Processing	7,155.25	160	24,418.00	A
Walnut	36.64	10	367.90	A
Chemical Total	15,059.92	752		
INDAZIFLAM				
Almond	89.87	57	2,102.61	A
Apricot	2.97	12	57.38	A
Cherry	5.88	23	153.49	A
Grape, Wine	3.22	1	70.45	A
Landscape Maintenance	21.61			
Nectarine	5.63	31	151.56	A
Peach	7.48	39	157.81	A
Pistachio	97.14	63	2,091.07	A
Plum	9.23	35	253.27	A
Pluot	0.43	1	9.65	A
Rights Of Way	42.87			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	0.42	1	10.00	A
Walnut	43.22	64	1,094.20	A
Chemical Total	329.97	327		
INDOXACARB				
Alfalfa	569.12	46	5,477.38	A
Apricot	25.11	14	223.20	A
Cotton	1,762.49	96	20,701.74	A
Grape	10.80	1	144.00	A
Landscape Maintenance	0.45			
Nectarine	67.31	47	598.44	A
Peach	97.22	60	856.20	A
Plum	59.57	57	529.55	A
Structural Pest Control	61.31			
Tomato, Processing	365.35	39	5,559.90	A
Chemical Total	3,018.74	360		
IPIRODIONE				
Almond	4,156.14	156	8,702.73	A
Apricot	23.09	8	46.73	A
Cherry	705.35	53	1,205.49	A
Cotton	1,838.43	42	8,402.00	A
Landscape Maintenance	26.30			
Nectarine	265.02	31	477.59	A
Onion, Dry	196.80	3	316.08	A
Peach	266.20	45	497.78	A
Plum	336.85	40	665.60	A
Prune	9.47	1	19.30	A
Chemical Total	7,823.66	379		
IRON PHOSPHATE				
Cherry	0.75	1	40.70	A
Landscape Maintenance	3.59			
Plum	0.50	2	6.00	A
Structural Pest Control	2.88			
Chemical Total	7.72	3		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Pistachio	1,183.28	5	1,795.00	A
Chemical Total	1,183.28	5		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Public Health	39.93			
Chemical Total	39.93			
ISOPARAFFINIC HYDROCARBONS				
Almond	357.19	27	844.82	A
Apricot	5.53	1	16.01	A
Cherry	570.53	151	2,416.42	A
Grape	178.09	22	515.52	A
Kiwi	8.05	1	37.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	126.52	54	448.44	A
Peach	95.99	49	359.40	A
Plum	259.33	68	990.77	A
Prune	13.37	3	38.79	A
Rights Of Way	287.17			
Uncultivated Ag	29.43	5	136.26	A
Walnut	570.19	101	1,698.79	A
Chemical Total	2,501.37	482		
ISOPROPYL ALCOHOL				
Alfalfa	214.12	77	4,841.63	A
Almond	186.53	99	3,491.81	A
Apricot	10.88	44	236.37	A
Barley (Forage - Fodder)	1.48	1	227.00	A
Cherry	206.97	96	3,002.72	A
Corn (Forage - Fodder)	108.74	101	4,697.55	A
Corn, Grain	2.47	5	186.00	A
Cotton	63.94	30	2,828.30	A
Forage Hay/Silage	0.40	3	75.70	A
Garlic	6.18	4	620.00	A
Grape	11.77	19	304.44	A
Grape, Wine	24.20	18	602.37	A
Kiwi	1.11	1	42.00	A
Landscape Maintenance	0.37			
Nectarine	16.82	48	412.86	A
Oat (Forage - Fodder)	1.83	1	23.00	A
Onion, Dry	4.72	4	145.36	A
Peach	45.76	181	1,084.90	A
Pistachio	149.26	55	3,413.52	A
Plum	39.72	110	1,228.53	A
Pluot	0.62	4	38.60	A
Prune	0.38	1	19.30	A
Quince	0.19	2	18.00	A
Regulatory Pest Control	1.07			
Rights Of Way	14.16			
Sorghum (Forage - Fodder)	1.18	4	143.00	A
Sorghum/Milo	9.65	1	118.00	A
Structural Pest Control	0.84			
Tomato, Processing	16.01	15	1,118.00	A
Triticale	0.31	2	58.00	A
Uncultivated Ag	9.93	10	430.00	A
Walnut	524.98	196	5,003.26	A
Wheat	5.39	10	776.10	A
Wheat (Forage - Fodder)	19.53	42	2,841.08	A
Chemical Total	1,701.51	1,184		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	14.62	76	5,517.49	A
Almond	24.02	91	3,006.73	A
Apricot	0.22	1	16.01	A
Cherry	22.91	153	2,426.96	A
Corn (Forage - Fodder)	8.03	40	2,121.10	A
Cotton	161.21	244	34,147.68	A
Forage Hay/Silage	0.08	1	18.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	7.12	22	515.52	A
Kiwi	0.32	1	37.30	A
Nectarine	5.09	56	452.20	A
Onion, Dry	1.19	2	318.00	A
Peach	3.84	49	359.40	A
Pistachio	4.20	49	1,208.19	A
Plum	10.37	68	990.77	A
Prune	0.53	3	38.79	A
Rights Of Way	11.53			
Safflower	3.01	5	637.00	A
Tomato, Processing	0.72	7	394.14	A
Uncultivated Ag	1.18	5	136.26	A
Walnut	48.46	163	3,315.84	A
Chemical Total	328.67	1,036		
ISOXABEN				
Almond	944.16	14	1,250.70	A
Cherry	9.70	3	13.09	A
Grape	26.56	4	61.54	A
Nectarine	4.75	3	6.40	A
Pistachio	569.21	16	1,285.90	A
Rights Of Way	83.91			
Walnut	103.75	11	104.67	A
Chemical Total	1,742.03	51		
KAOLIN				
Cherry	9,292.19	14	296.99	A
Grape, Wine	798.00	1	28.00	A
Onion, Dry	44,816.25	18	1,910.50	A
Pepper, Fruiting	3,040.00	2	80.00	A
Pistachio	29,868.71	17	1,042.63	A
Plum	6,042.00	4	90.20	A
Pomegranate	9,115.25	6	219.50	A
Tangerine	475.00	1	10.00	A
Tomato	242.25	1	17.00	A
Tomato, Processing	47,735.13	18	1,905.90	A
Walnut	69,764.11	56	1,941.34	A
Chemical Total	221,188.88	138		
KEROSENE				
Alfalfa	2.38	4	114.00	A
Almond	16.11	6	806.17	A
Corn (Forage - Fodder)	16.42	12	1,532.30	A
Cotton	1.25	1	119.00	A
Rights Of Way	17.45			
Sorghum/Milo	2.05	2	195.60	A
Uncultivated Ag	39.55	12	1,715.00	A
Wheat (Forage - Fodder)	0.18	9	465.00	A
Chemical Total	95.39	46		
KRESOXIM-METHYL				
Grape	130.48	20	959.17	A
Grape, Wine	46.35	4	487.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	176.83	24		
LACTOSE				
Broccoli	41.76	26	659.00	A
Cabbage	0.11	1	5.00	A
Nectarine	0.41	3	12.00	A
Pepper, Fruiting	3.60	1	40.00	A
Plum	0.61	4	18.00	A
Tomato, Processing	9.84	6	210.00	A
Chemical Total	56.33	41		
LAMBDA-CYHALOTHRIN				
Alfalfa	525.44	222	17,650.00	A
Almond	574.49	132	14,348.74	A
Apricot	6.34	9	162.30	A
Barley (Forage - Fodder)	33.07	5	1,100.00	A
Cherry	49.46	56	1,199.35	A
Cotton	1,189.98	195	31,033.94	A
Lettuce, Head	2.10	1	70.00	A
Melon	4.57	1	153.30	A
Nectarine	15.37	22	393.10	A
Oat (Forage - Fodder)	1.68	2	63.00	A
Onion, Dry	11.05	5	418.76	A
Peach	23.19	31	594.60	A
Pepper, Fruiting	1.05	1	40.00	A
Pistachio	844.97	148	20,358.96	A
Plum	35.03	46	948.69	A
Structural Pest Control	44.28			
Tomato, Processing	95.61	28	3,150.20	A
Triticale	5.82	2	195.60	A
Walnut	9.62	13	333.50	A
Wheat	14.17	4	461.00	A
Wheat (Forage - Fodder)	59.64	27	1,922.12	A
Chemical Total	3,546.93	950		
LAURIC ACID				
Onion, Dry	3.37	2	318.00	A
Tangerine	1.27	2	20.00	A
Chemical Total	4.64	4		
LAURYL ALCOHOL				
Apple	0.10	1	1.80	A
Pear	0.06	1	1.00	A
Chemical Total	0.16	2		
LAVANDULYL SENECIOATE				
Grape	1.78	1	144.00	A
Chemical Total	1.79	1		
LECITHIN				
Alfalfa	1,410.70	93	17,045.11	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	3,650.61	319	16,581.38	A
Apricot	10.24	3	20.50	A
Bermudagrass	2.81	1	37.00	A
Broccoli	1.11	1	20.00	A
Carrot	3.14	5	56.00	A
Cherry	55.03	13	215.00	A
Corn (Forage - Fodder)	945.89	113	6,998.23	A
Corn, Grain	4.44	2	70.00	A
Cotton	13,607.67	1,093	210,047.52	A
Garbanzo Bean	5.80	2	308.00	A
Garlic	128.05	10	1,146.80	A
Grape	272.54	23	633.46	A
Grape, Wine	219.31	13	589.35	A
Landscape Maintenance	6.54			
Olive	8.14	2	70.00	A
Onion, Dry	22.55	4	596.40	A
Pastureland	26.30	2	686.00	A
Peach	23.72	6	54.00	A
Pepper, Fruiting	29.42	4	160.00	A
Pistachio	1,833.91	183	10,357.01	A
Pomegranate	1,094.70	46	3,294.62	A
Rights Of Way	1,243.80			
Safflower	3,578.95	225	63,168.00	A
Sorghum (Forage - Fodder)	332.38	19	3,791.00	A
Sorghum/Milo	57.47	5	546.80	A
Tomato	45.43	1	110.00	A
Tomato, Processing	1,393.07	117	20,397.40	A
Uncultivated Ag	747.50	63	9,634.51	A
Walnut	992.28	141	2,912.59	A
Watermelon	54.00	6	260.00	A
Wheat	140.92	16	3,017.20	A
Wheat (Forage - Fodder)	240.49	79	3,916.98	A
Chemical Total	32,188.94	2,610		
LIME-SULFUR				
Grape	5,950.88	2	193.27	A
Chemical Total	5,950.88	2		
LIMONENE				
Almond	285.75	27	844.82	A
Apricot	4.42	1	16.01	A
Cherry	458.29	153	2,426.96	A
Grape	142.47	22	515.52	A
Kiwi	6.44	1	37.30	A
Nectarine	101.90	56	452.20	A
Peach	76.79	49	359.40	A
Plum	207.46	68	990.77	A
Prune	10.69	3	38.79	A
Rights Of Way	229.73			
Structural Pest Control	3.32			
Uncultivated Ag	23.54	5	136.26	A
Walnut	456.15	101	1,698.79	A
Chemical Total	2,006.97	486		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION				
Alfalfa	4,077.86	38	3,336.05	A
Cabbage	12.75	1	11.00	A
Cherry	17.48	1	10.00	A
Cotton	4,855.53	30	2,386.00	A
Grape	508.19	5	265.14	A
Landscape Maintenance	0.07			
Oat (Forage - Fodder)	55.58	2	63.00	A
Regulatory Pest Control	6,324.10			
Sorghum (Forage - Fodder)	517.13	5	387.00	A
Tomato	611.64	4	384.00	A
Tomato, Processing	2,342.53	11	1,555.00	A
Walnut	112.74	3	45.00	A
Wheat	3,223.46	17	2,707.70	A
Wheat (Forage - Fodder)	1,797.38	41	1,844.49	A
Chemical Total	24,456.42	158		
MANCOZEB				
Garlic	720.00	2	320.00	A
Landscape Maintenance	2.40			
N-Outdr Transplants	93.95	28	91.75	A
Onion, Dry	26,967.23	116	14,057.12	A
Tomato	252.00	2	168.00	A
Tomato, Processing	19,473.05	123	17,971.50	A
Walnut	2,613.62	45	1,469.91	A
Chemical Total	50,122.25	316		
MANDIPROPAMID				
Onion, Dry	21.49	5	165.44	A
Chemical Total	21.49	5		
MANGANESE SULFATE				
Alfalfa	64.23	83	6,998.96	A
Almond	20.24	19	691.98	A
Cabbage	0.11	1	11.00	A
Cherry	2.90	2	28.00	A
Corn (Forage - Fodder)	8.70	28	926.60	A
Corn, Grain	1.69	1	35.00	A
Cotton	4.99	8	373.60	A
Nectarine	0.10	2	2.17	A
Oat (Forage - Fodder)	0.36	2	80.00	A
Peach	3.76	4	39.05	A
Pistachio	719.35	43	10,944.10	A
Plum	0.03	1	0.53	A
Safflower	2.03	1	280.00	A
Walnut	52.77	42	898.00	A
Wheat	3.79	7	349.70	A
Wheat (Forage - Fodder)	3.95	16	535.60	A
Chemical Total	889.02	260		
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	117.17	1	193.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	15.24	1	27.50	A
Oat (Forage - Fodder)	24.94	1	60.00	A
Ryegrass	317.82	2	287.00	A
Soil Fumigation/Preplant	65.28	1	154.00	A
Triticale	220.92	3	782.00	A
Wheat	4,358.52	41	7,623.23	A
Wheat (Forage - Fodder)	4,079.25	139	7,296.78	A
Chemical Total	9,199.12	189		
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	2.74			
Chemical Total	2.74			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	2.62			
Rights Of Way	15.66			
Chemical Total	18.28			
MECOPROP-P				
Landscape Maintenance	6.20			
Chemical Total	6.20			
MEFENOXAM				
Alfalfa	3.46		25.70	T
Almond	799.48	28	2,456.21	A
Cotton	88.82		596.40	T
Landscape Maintenance	2.33			
Melon	2.00	1	4.00	A
Onion, Dry	1,004.27	115	9,753.20	A
Tomato, Processing	121.87	11	1,325.60	A
Wheat	1.13		75.00	T
Chemical Total	2,023.35	155		
MEFENOXAM, OTHER RELATED				
Alfalfa	0.11		25.70	T
Cotton	2.75		596.40	T
Landscape Maintenance	0.08			
Chemical Total	2.93			
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.03			
Rights Of Way	6.47			
Chemical Total	6.51			
MEPIQUAT CHLORIDE				
Cotton	1,743.81	410	35,891.15	A
Chemical Total	1,743.81	410		
MESOSULFURON-METHYL				
Wheat	3.21	2	240.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	1.96	1	147.00	A
Chemical Total	5.17	3		
MESOTRIONE				
Almond	54.70	9	291.78	A
Pistachio	251.86	25	1,343.94	A
Walnut	14.43	7	77.00	A
Chemical Total	320.99	41		
METAFLUMIZONE				
Almond	7.33	85	7,747.61	A
Pistachio	0.14	2	143.10	A
Walnut	< 0.01		1.50	A
Chemical Total	7.47	87		
METAM-SODIUM				
Onion, Dry	21,894.66	2	120.00	A
Rights Of Way	418.28			
Chemical Total	22,312.94	2		
METCONAZOLE				
Almond	1,729.58	179	14,032.26	A
Blueberry	2.97	1	38.00	A
Landscape Maintenance	1.00			
Pistachio	601.53	68	4,812.63	A
Walnut	341.52	95	3,144.14	A
Chemical Total	2,676.59	343		
METHOMYL				
Alfalfa	381.60	5	424.00	A
Garlic	342.36	5	760.80	A
Lettuce, Head	252.00	5	280.00	A
Nectarine	911.40	38	1,022.67	A
Onion, Dry	4,186.35	56	7,791.00	A
Pomegranate	3,487.50	20	3,875.00	A
Chemical Total	9,561.21	129		
METHOPRENE				
Public Health	10.89			
Chemical Total	10.89			
S-METHOPRENE				
Almond	2.40	2	320.00	A
Public Health	12.84			
Structural Pest Control	0.06			
Chemical Total	15.31	2		
METHOXYFENOZIDE				
Alfalfa	158.52	20	1,456.16	A
Almond	3,296.99	212	11,276.39	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	20.35	5	72.00	A
Broccoli	17.47	4	90.00	A
Cherry	11.30	1	40.00	A
Cotton	11.30	2	160.00	A
Grape	316.37	27	1,831.50	A
Grape, Wine	374.85	27	1,606.77	A
Lettuce, Leaf	4.41	1	25.00	A
N-Outdr Transplants	0.42	2	3.30	A
Nectarine	46.08	10	194.87	A
Peach	123.71	41	458.60	A
Pepper, Fruiting	5.65	1	40.00	A
Pistachio	6,083.85	110	15,737.23	A
Plum	133.67	28	443.11	A
Pomegranate	124.61	9	516.00	A
Tomato, Processing	1,910.28	61	8,813.80	A
Walnut	1,602.76	132	5,573.58	A
Watermelon	6.78	1	40.00	A
Chemical Total	14,249.36	694		

METHYL ANTHRANILATE

Structural Pest Control	0.21			
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Chemical Total	0.21			
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METHYLATED FATTY ACIDS FROM CANOLA OIL

Alfalfa	1,246.10	28	1,215.10	A
Almond	8,917.99	117	4,736.25	A
Corn (Forage - Fodder)	60.25	4	271.00	A
Cotton	299.57	8	495.00	A
Garlic	396.83	2	320.00	A
Grape	463.64	4	214.20	A
Grape, Wine	507.79	13	395.60	A
Onion, Dry	335.25	2	307.00	A
Pistachio	1,422.95	26	796.33	A
Pomegranate	61.83	3	28.55	A
Triticale	258.51	3	573.30	A
Uncultivated Ag	9.45	1	21.00	A
Walnut	1,621.00	39	854.66	A
Wheat	57.29	1	127.00	A

Chemical Total	15,658.45	251		
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METHYLATED SOYBEAN OIL

Alfalfa	1,014.90	59	9,173.10	A
Almond	13,790.57	493	25,572.53	A
Apricot	7.44	4	43.90	A
Barley	29.96	1	78.50	A
Barley (Forage - Fodder)	299.22	8	1,376.85	A
Cherry	558.40	59	633.04	A
Corn (Forage - Fodder)	1,026.13	60	5,205.55	A
Corn, Grain	36.81	3	96.60	A
Cotton	10,811.94	604	109,977.15	A
Forage Hay/Silage	30.47	1	140.00	A
Garlic	195.74	9	1,069.80	A
Grape	1,006.25	75	2,102.31	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	520.17	14	884.25	A
Kiwi	23.71	2	54.43	A
Landscape Maintenance	17.58			
Melon	36.32	1	153.30	A
Nectarine	10.90	7	86.91	A
Olive	4.07	2	70.00	A
Onion, Dry	230.15	7	1,077.16	A
Peach	5.86	3	23.00	A
Pepper, Fruiting	10.17	2	80.00	A
Pistachio	12,873.17	348	19,324.40	A
Plum	174.31	24	372.79	A
Pomegranate	1,182.28	32	1,143.40	A
Rights Of Way	828.02			
Safflower	1,790.34	32	10,032.00	A
Soil Fumigation/Preplant	65.33	3	301.00	A
Sorghum (Forage - Fodder)	1,339.62	50	6,572.00	A
Sorghum/Milo	39.09	2	195.60	A
Tangerine	1.52	1	10.00	A
Tomato	22.71	1	110.00	A
Tomato, Processing	2,157.66	73	9,815.80	A
Triticale	75.14	4	345.60	A
Uncultivated Ag	3,569.73	61	13,986.00	A
Walnut	2,932.88	312	7,117.44	A
Watermelon	5.07	1	60.00	A
Wheat	1,115.99	31	4,600.43	A
Wheat (Forage - Fodder)	595.26	78	4,511.81	A
Chemical Total	58,434.89	2,467		
METHYL BROMIDE				
Almond	24.00		9,600.00	C
Fumigation, Other	65.50			
Chemical Total	89.50			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.08			
Chemical Total	0.08			
METHYL ESTERS OF COTTONSEED OIL				
Almond	57.35	3	123.13	A
Corn (Forage - Fodder)	93.84	1	67.20	A
Pistachio	653.33	4	485.47	A
Walnut	18.84	2	202.00	A
Chemical Total	823.36	10		
N-METHYL-N-OLEOYLTAURINE, SODIUM SALT				
Alfalfa	14.33	3	164.78	A
Chemical Total	14.33	3		
METHYL SILICONE RESINS				
Almond	3.96	5	51.30	A
Pistachio	1.78	1	34.00	A
Walnut	8.43	2	112.55	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	14.18	8		
METOLACHLOR				
Corn (Forage - Fodder)	226.35	2	118.10	A
Sorghum (Forage - Fodder)	463.20	5	306.89	A
Tomato, Processing	1,053.78	8	731.00	A
Chemical Total	1,743.33	15		
S-METOLACHLOR				
Corn (Forage - Fodder)	1,528.77	32	951.35	A
Corn, Human Consumption	32.02	3	17.65	A
Cotton	2,156.44	28	1,715.20	A
Pepper, Fruiting	76.23	1	40.00	A
Sorghum (Forage - Fodder)	5,232.33	23	3,330.00	A
Tomato, Processing	16,985.44	91	13,306.01	A
Chemical Total	26,011.23	178		
METRAFENONE				
Grape	194.21	5	645.50	A
Grape, Wine	381.55	20	1,355.77	A
Chemical Total	575.76	25		
MINERAL OIL				
Alfalfa	2,212.03	33	2,887.50	A
Almond	276,216.55	276	17,816.01	A
Apple	50.17	1	1.80	A
Apricot	19,996.30	72	1,174.87	A
Blueberry	7.20	3	41.17	A
Cherry	3,352.45	11	260.40	A
Corn (Forage - Fodder)	594.14	10	557.66	A
Cotton	5,107.59	51	10,718.70	A
Grape	234.88	29	992.62	A
Grape, Wine	106.10	2	30.00	A
Industrial Site	31.58	1	50.00	A
Nectarine	61,984.99	174	3,008.79	A
Onion, Dry	407.44	2	304.00	A
Orange	7,011.68	4	198.00	A
Peach	96,751.10	322	5,018.02	A
Pear	27.87	1	1.00	A
Pistachio	49,604.54	82	5,167.74	A
Plum	66,892.79	200	2,844.69	A
Pluot	11.50	2	11.65	A
Prune	805.51	1	19.30	A
Public Health	1,754.58			
Rights Of Way	100.11			
Safflower	62.52	2	144.00	A
Sugarbeet (Forage - Fodder)	54.17	5	356.00	A
Tangelo	3,338.90	3	165.00	A
Tangerine	358.91	2	20.00	A
Tomato, Processing	282.81	5	468.00	A
Uncultivated Ag	847.78	13	2,702.80	A
Walnut	10,637.22	98	1,977.52	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	608,843.39	1,405		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Alfalfa	5.88	4	328.44	A
Almond	923.08	118	4,686.43	A
Apricot	279.58	95	1,586.07	A
Cherry	131.28	28	550.24	A
Corn (Forage - Fodder)	42.09	13	984.28	A
Cotton	478.34	4	605.06	A
Garlic	6.11	1	154.20	A
Grape	512.65	148	6,278.27	A
Grape, Wine	276.96	20	1,565.77	A
Kiwi	3.07	1	42.00	A
Nectarine	360.03	132	1,731.05	A
Onion, Dry	187.39	24	3,480.54	A
Peach	522.70	204	3,144.10	A
Pistachio	927.14	191	7,517.95	A
Plum	338.58	215	2,011.40	A
Pluot	7.64	4	38.60	A
Quince	2.87	2	18.00	A
Walnut	1,015.10	99	2,710.74	A
Chemical Total	6,020.50	1,303		
MSMA				
Landscape Maintenance	0.06			
Chemical Total	0.06			
MUSCALURE				
Landscape Maintenance	0.27			
Structural Pest Control	0.01			
Chemical Total	0.28			
MYCLOBUTANIL				
Almond	3.50	1	70.00	A
Apricot	27.59	18	242.40	A
Cherry	83.84	26	563.70	A
Cotton	332.74		596.40	T
Grape	221.92	45	1,782.70	A
Grape, Wine	68.76	19	763.00	A
Nectarine	30.64	18	281.31	A
Peach	63.83	38	591.60	A
Pepper, Fruiting	8.00	2	80.00	A
Plum	133.69	59	1,030.55	A
Prune	2.90	1	19.30	A
Tomato	16.80	2	168.00	A
Tomato, Processing	333.34	25	3,413.60	A
Watermelon	2.00	1	20.00	A
Chemical Total	1,329.53	255		
MYRISTYL ALCOHOL				
Apple	0.02	1	1.80	A
Pear	0.01	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.03	2		
NAA, ETHYL ESTER				
Pomegranate	8.51	1	3.00	A
Chemical Total	8.51	1		
NABAM				
Public Health	0.80			
Chemical Total	0.80			
NALED				
Alfalfa	2,764.52	10	1,830.00	A
Cotton	61,690.33	234	51,057.20	A
Rights Of Way	16.11	8	160.00	A
Safflower	58,188.53	203	55,269.00	A
Chemical Total	122,659.50	455		
NAPROPAMIDE				
Structural Pest Control	0.03			
Chemical Total	0.03			
NEROLIDOL				
Grape	1.07	1	54.72	A
Nectarine	2.59	7	138.80	A
Peach	3.13	14	168.38	A
Chemical Total	6.79	22		
NICARBAZIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NICOSULFURON				
Corn (Forage - Fodder)	11.38	7	482.00	A
Chemical Total	11.38	7		
NONANOIC ACID				
Landscape Maintenance	8.32			
Rights Of Way	19.45			
Chemical Total	27.77			
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	0.44			
Rights Of Way	1.02			
Chemical Total	1.46			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	247.46	139	7,630.49	A
Almond	935.75	129	6,628.01	A
Apricot	20.86	10	205.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	12.37	2	48.00	A
Broccoli	6.99	6	135.00	A
Carrot	1.16	5	45.00	A
Cherry	13.69	10	147.80	A
Citrus	10.45	3	18.00	A
Corn (Forage - Fodder)	105.58	100	4,296.05	A
Cotton	575.54	237	26,989.94	A
Forage Hay/Silage	3.05	2	117.00	A
Garlic	30.74	7	720.00	A
Grape	182.50	66	2,608.22	A
Grape, Wine	72.97	47	2,029.98	A
Lettuce, Head	7.52	5	280.00	A
Oat	1.09	2	68.80	A
Oat (Forage - Fodder)	0.60	1	18.70	A
Onion, Dry	4.27	2	86.68	A
Peach	4.88	22	215.43	A
Pepper, Fruiting	4.12	2	80.00	A
Pistachio	2,404.69	81	13,300.07	A
Plum	0.80	4	28.67	A
Pomegranate	20.67	13	569.00	A
Safflower	21.19	11	1,773.00	A
Soil Fumigation/Preplant	7.62	4	496.00	A
Sorghum (Forage - Fodder)	9.29	5	437.40	A
Sugarbeet (Forage - Fodder)	8.06	9	514.00	A
Tomato, Processing	41.58	23	3,928.50	A
Uncultivated Ag	25.75	13	1,091.43	A
Walnut	129.21	25	724.60	A
Wheat	51.91	36	4,735.28	A
Wheat (Forage - Fodder)	133.27	186	8,428.37	A
Chemical Total	5,095.61	1,207		

ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)

Alfalfa	3,539.43	578	55,898.05	A
Almond	16,849.63	1,009	57,293.51	A
Apricot	135.25	52	338.07	A
Barley (Forage - Fodder)	57.09	12	2,038.00	A
Bermudagrass	0.95	2	74.00	A
Blueberry	2.68	1	38.00	A
Broccoli	0.90	1	20.00	A
Cabbage	0.68	1	11.00	A
Carrot	2.54	5	56.00	A
Cherry	2,762.53	191	4,410.65	A
Corn (Forage - Fodder)	2,881.23	562	31,457.21	A
Corn, Grain	51.38	13	487.60	A
Cotton	14,369.28	2,157	336,776.99	A
Fig	0.11	2	15.50	A
Forage Hay/Silage	71.34	9	396.70	A
Garbanzo Bean	1.56	2	308.00	A
Garlic	418.51	29	3,777.60	A
Grape	1,768.09	226	7,650.19	A
Grape, Wine	1,206.67	113	4,385.20	A
Kiwi	13.02	3	96.43	A
Landscape Maintenance	53.96			
Lettuce, Head	9.11	5	280.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Melon	6.81	1	153.30	A
Nectarine	493.37	135	1,954.10	A
Oat	1.18	2	68.80	A
Oat (Forage - Fodder)	54.08	21	1,872.00	A
Olive	8.55	1	35.00	A
Onion, Dry	171.01	27	2,778.96	A
Pastureland	13.65	3	805.00	A
Peach	915.02	312	2,498.26	A
Pepper, Fruiting	2.43	2	80.00	A
Pistachio	40,457.76	768	65,113.21	A
Plum	560.64	191	2,687.44	A
Pluot	1.47	2	19.30	A
Pomegranate	16,369.12	87	10,963.00	A
Prune	4.37	1	19.30	A
Rights Of Way	1,944.98			
	1.27	1	3.46	A
Total Pounds On This Commodity	1,946.25			
Ryegrass	27.63	2	287.00	A
Safflower	1,200.37	261	70,183.00	A
Soil Fumigation/Preplant	203.28	8	1,086.30	A
Sorghum (Forage - Fodder)	620.59	51	6,593.34	A
Sorghum/Milo	33.81	10	944.80	A
Sugarbeet (Forage - Fodder)	5.47	7	373.00	A
Tangerine	0.28	1	10.00	A
Tomato	53.24	14	1,268.00	A
Tomato, Processing	3,272.32	396	54,182.85	A
Triticale	80.64	16	1,224.30	A
Uncultivated Ag	1,638.98	224	46,913.53	A
Walnut	5,909.78	743	16,596.51	A
Watermelon	11.77	5	200.00	A
Wheat	530.98	140	17,203.38	A
Wheat (Forage - Fodder)	1,115.96	439	23,891.64	A
Chemical Total	119,906.74	8,844		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	0.72	4	389.00	A
Almond	38.34	39	1,806.85	A
Apricot	1.27	3	65.00	A
Corn (Forage - Fodder)	1.48	5	554.80	A
Cotton	3.02	13	1,230.10	A
Nectarine	0.31	2	18.00	A
Peach	0.29	2	26.90	A
Pistachio	138.20	7	396.80	A
Walnut	1.74	6	196.72	A
Wheat (Forage - Fodder)	0.25	3	133.00	A
Chemical Total	185.61	84		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	76.52	34	2,369.00	A
Almond	1,823.91	255	17,006.55	A
Barley (Forage - Fodder)	18.80	5	1,100.00	A
Cherry	9.14	12	158.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	471.27	93	4,813.84	A
Corn, Grain	1.79	1	35.00	A
Cotton	2,655.10	428	60,842.71	A
Garlic	41.78	4	352.00	A
Grape	46.23	9	239.73	A
Grape, Wine	112.58	19	951.25	A
Olive	4.07	2	70.00	A
Onion, Dry	4.70	4	605.04	A
Peach	0.03	1	7.00	A
Pistachio	838.19	152	7,240.28	A
Pomegranate	14.48	7	127.04	A
Rights Of Way	708.79			
Safflower	128.37	16	3,489.00	A
Sorghum (Forage - Fodder)	35.97	4	623.00	A
Tomato	22.71	1	110.00	A
Tomato, Processing	564.59	91	11,200.00	A
Uncultivated Ag	164.76	26	5,053.00	A
Walnut	231.38	78	1,620.84	A
Wheat	35.27	5	477.00	A
Wheat (Forage - Fodder)	29.21	10	1,388.00	A
Chemical Total	8,039.63	1,257		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Pistachio	591.22	6	617.17	A
Chemical Total	591.22	6		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	0.03	1	32.00	A
Cotton	0.07	2	78.00	A
Rights Of Way	0.33			
Chemical Total	0.43	3		
NOVALURON				
Alfalfa	431.02	23	5,494.00	A
Cotton	6,603.35	419	87,086.27	A
Structural Pest Control	< 0.01			
Tomato, Processing	111.22	9	1,608.30	A
Chemical Total	7,145.59	451		
NOVIFLUMURON				
Structural Pest Control	0.13			
Chemical Total	0.13			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Fumigation, Other	2.02			
Structural Pest Control	132.22			
Chemical Total	134.24			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	11.29	2	156.15	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	35.72	27	844.82	A
Apricot	0.55	1	16.01	A
Barley (Forage - Fodder)	39.38	1	227.00	A
Cherry	57.05	151	2,416.42	A
Grape	17.81	22	515.52	A
Kiwi	0.80	1	37.30	A
Nectarine	12.65	54	448.44	A
Peach	9.60	49	359.40	A
Plum	25.93	68	990.77	A
Prune	1.34	3	38.79	A
Rights Of Way	28.72			
Uncultivated Ag	2.94	5	136.26	A
Walnut	57.02	101	1,698.79	A
Wheat (Forage - Fodder)	19.97	2	115.00	A
Chemical Total	320.77	487		
OIL OF ORANGE				
Almond	7.14	27	844.82	A
Apricot	0.11	1	16.01	A
Cherry	11.41	151	2,416.42	A
Grape	3.56	22	515.52	A
Kiwi	0.16	1	37.30	A
Nectarine	2.53	54	448.44	A
Peach	1.92	49	359.40	A
Plum	5.19	68	990.77	A
Prune	0.27	3	38.79	A
Rights Of Way	5.74			
Uncultivated Ag	0.59	5	136.26	A
Walnut	11.40	101	1,698.79	A
Chemical Total	50.03	482		
OLEIC ACID				
Almond	26.34	7	369.63	A
Pistachio	1,850.86	22	6,945.00	A
Pomegranate	6.27	5	88.00	A
Walnut	0.82	5	92.16	A
Chemical Total	1,884.29	39		
OLEIC ACID, ETHYL ESTER				
Almond	776.53	17	1,049.00	A
Pistachio	202.18	3	908.00	A
Chemical Total	978.71	20		
OLEIC ACID, METHYL ESTER				
Alfalfa	82.49	2	132.00	A
Almond	1,617.44	60	1,848.79	A
Apricot	0.32	1	0.50	A
Cherry	50.35	4	56.34	A
Corn (Forage - Fodder)	1,035.18	30	1,682.34	A
Grape	210.22	3	100.00	A
Grape, Wine	224.89	3	111.20	A
Landscape Maintenance	47.69			
Pistachio	478.20	21	591.48	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	2,713.09	14	2,272.53	A
Rights Of Way	1,670.45			
Sorghum (Forage - Fodder)	293.31	12	1,610.00	A
Tomato, Processing	8.18	4	87.83	A
Walnut	446.19	34	617.76	A
Chemical Total	8,877.98	188		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.20	1	299.00	A
Almond	0.26	1	49.00	A
Cotton	1.64	4	955.00	A
Pistachio	2.92	7	560.00	A
Walnut	0.10	1	18.00	A
Chemical Total	5.12	14		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	52.86	10	410.42	A
Grape	41.44	36	1,106.36	A
Onion, Dry	20.89	4	608.16	A
Pistachio	27.46	4	244.20	A
Chemical Total	142.65	54		
ORYZALIN				
Almond	3,405.61	34	1,287.71	A
Grape	33.78	1	16.24	A
Grape, Wine	298.23	3	51.10	A
Kiwi	3.90	1	2.00	A
Landscape Maintenance	194.08			
Pistachio	13,336.31	73	4,991.95	A
Pomegranate	452.42	3	72.50	A
Rights Of Way	12.48			
Walnut	822.65	30	384.29	A
Chemical Total	18,559.46	145		
OXAMYL				
Cotton	1,065.48	10	1,109.00	A
Chemical Total	1,065.48	10		
OXYFLUORFEN				
Alfalfa	10.03	1	15.00	A
Almond	9,561.12	445	22,125.94	A
Apricot	168.27	30	353.91	A
Cherry	357.72	120	1,647.40	A
Corn (Forage - Fodder)	71.23	2	179.00	A
Cotton	456.34	35	3,929.70	A
Garlic	341.21	16	1,937.60	A
Grape	1,072.38	59	1,628.43	A
Grape, Wine	297.25	34	1,212.53	A
Landscape Maintenance	31.63			
Nectarine	158.48	52	502.63	A
Onion, Dry	467.56	32	3,204.36	A
Peach	369.48	83	882.94	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	8,050.07	250	13,004.08	A
Plum	278.59	88	1,037.16	A
Pomegranate	54.68	4	54.54	A
Prune	6.50	2	25.86	A
Rights Of Way	1,919.48			
Soil Fumigation/Preplant	107.35	4	393.00	A
Tomato	27.59	1	110.00	A
Tomato, Processing	427.09	13	1,356.60	A
Uncultivated Ag	1,374.59	35	4,092.86	A
Walnut	3,475.11	514	10,286.49	A
Chemical Total	29,083.77	1,820		
PARAQUAT DICHLORIDE				
Alfalfa	11,477.81	108	11,118.42	A
Almond	21,372.15	330	16,966.35	A
Apricot	13.76	2	10.00	A
Barley	82.01	1	78.50	A
Barley (Forage - Fodder)	250.29	1	242.00	A
Bermudagrass	25.61	1	37.00	A
Cherry	804.37	38	680.61	A
Corn (Forage - Fodder)	1,540.60	27	1,481.30	A
Corn, Grain	40.89	1	35.00	A
Cotton	73,980.17	577	104,478.13	A
Grape	1,402.54	50	1,376.44	A
Grape, Wine	661.18	13	693.49	A
Kiwi	21.40	2	24.86	A
N-Outdr Plants In Containers	3.45	1	7.70	A
Nectarine	6.00	2	5.80	A
Olive	27.16	1	35.00	A
Onion, Dry	627.09	3	453.00	A
Peach	11.90	3	20.42	A
Pistachio	12,344.99	182	11,491.43	A
Plum	267.33	17	257.93	A
Pomegranate	4,548.75	75	3,714.34	A
Rights Of Way	212.37			
Safflower	16,217.59	47	13,884.00	A
Soil Fumigation/Preplant	263.23	3	364.30	A
Sorghum/Milo	429.15	2	311.20	A
Tomato, Processing	3,824.40	38	5,288.10	A
Uncultivated Ag	48,086.27	219	47,634.97	A
Walnut	1,776.28	77	1,516.35	A
Wheat (Forage - Fodder)	94.00	1	90.00	A
Chemical Total	200,412.73	1,822		
PENDIMETHALIN				
Alfalfa	25,887.18	106	10,098.57	A
Almond	20,147.29	173	6,805.67	A
Apricot	189.78	8	129.62	A
Cherry	1,374.64	32	433.85	A
Corn (Forage - Fodder)	1,822.16	33	1,980.98	A
Corn, Grain	59.66	1	42.00	A
Cotton	51,895.21	188	36,466.04	A
Garlic	1,892.83	11	1,584.60	A
Grape	4,537.68	44	1,353.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	1,486.43	19	651.08	A
Landscape Maintenance	536.16			
Nectarine	696.39	17	322.71	A
Onion, Dry	992.00	17	1,025.34	A
Peach	917.40	43	386.53	A
Pepper, Fruiting	28.41	1	40.00	A
Pistachio	12,087.45	137	4,457.06	A
Plum	580.39	21	244.81	A
Pomegranate	4,732.74	20	1,269.79	A
Prune	48.98	1	12.93	A
Rights Of Way	140.15			
Safflower	29,475.11	71	20,411.00	A
Sorghum (Forage - Fodder)	2,388.21	8	1,720.00	A
Tomato, Processing	333.22	8	234.30	A
Uncultivated Ag	30,955.18	78	21,784.00	A
Walnut	7,861.58	203	2,996.61	A
Wheat	214.85	3	198.00	A
Chemical Total	201,281.08	1,243		
PENOX SULAM				
Almond	48.01	43	1,896.03	A
Pistachio	64.76	58	2,174.16	A
Walnut	13.33	33	474.55	A
Chemical Total	126.10	134		
PENTHIOPYRAD				
Almond	1,719.64	89	10,040.86	A
Apricot	91.11	23	397.32	A
Cherry	221.39	36	863.77	A
Garlic	66.61	2	320.00	A
Landscape Maintenance	1.38			
N-Outdr Transplants	0.73	4	4.10	A
Nectarine	6.51	2	25.64	A
Onion, Dry	1,445.29	39	4,628.50	A
Peach	4.61	3	21.00	A
Pistachio	557.82	16	2,601.20	A
Plum	77.54	46	306.00	A
Pluot	2.41	1	9.65	A
Tomato, Processing	128.36	4	462.80	A
Walnut	560.75	95	2,288.28	A
Chemical Total	4,884.17	360		
PERMETHRIN				
Almond	5.77	2	46.00	A
Corn (Forage - Fodder)	19.47	4	160.70	A
Pistachio	2,642.92	124	8,955.31	A
Structural Pest Control	499.19			
Tomato, Processing	31.89	6	607.70	A
Walnut	9.98	1	40.00	A
Chemical Total	3,209.24	137		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Carrot	36.30	3	308.55	A
Ditch Bank	749.83		1.00	U
N-Outdr Transplants	0.97	9	21.40	A
Water (Industrial)	56.05		1.00	U
Chemical Total	843.15	12		
PETROLEUM DISTILLATES				
Alfalfa	496.84	10	857.00	A
Almond	13.83	1	38.00	A
Chemical Total	510.67	11		
PETROLEUM DISTILLATES, AROMATIC				
Alfalfa	21.97	1	30.00	A
Almond	558.46	17	496.81	A
Cherry	42.18	6	54.52	A
Cotton	212.30	4	145.00	A
Garlic	35.15	2	48.00	A
Grape	108.26	4	113.53	A
Grape, Wine	695.36	9	402.60	A
Pistachio	332.86	16	333.33	A
Rights Of Way	0.73			
Tomato, Processing	311.18	5	425.00	A
Walnut	14.65	1	10.00	A
Chemical Total	2,333.09	65		
PETROLEUM DISTILLATES, REFINED				
Grape	416.73	2	39.48	A
Public Health	302.12			
Chemical Total	718.84	2		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	2,904.58	82	5,955.69	A
Almond	1,845.18	68	2,346.46	A
Cherry	2.27	2	10.54	A
Corn (Forage - Fodder)	1,358.38	41	2,189.10	A
Cotton	26,637.66	250	34,545.68	A
Forage Hay/Silage	13.68	1	18.00	A
Grape	15.35	1	17.00	A
Nectarine	0.83	2	3.76	A
Onion, Dry	193.41	2	318.00	A
Peach	31.87	9	67.10	A
Pistachio	3,492.80	67	2,300.49	A
Rights Of Way	75.14			
Safflower	490.49	5	637.00	A
Tomato, Processing	117.97	7	394.14	A
Walnut	4,340.68	78	1,768.58	A
Chemical Total	41,520.30	615		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, UNCLASSIFIED				
Almond	235,439.54	256	19,580.60	A
Cherry	2,285.06	4	108.50	A
Citrus	105.40	1	6.00	A
Nectarine	323.24	3	28.00	A
Peach	917.71	4	48.90	A
Walnut	13,885.79	74	1,814.39	A
Chemical Total	252,956.74	342		
PHENOTHRLIN				
Public Health	2.82			
Structural Pest Control	0.21			
Chemical Total	3.03			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.13			
Chemical Total	0.13			
ORTHO-PHENYLPHENOL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PHORATE				
Cotton	10,638.00	108	10,438.10	A
Chemical Total	10,638.00	108		
PHOSMET				
Pistachio	9,501.43	18	2,952.20	A
Chemical Total	9,501.43	18		
PHOSPHINE				
Commodity Fumigation	695.71			
Fumigation, Other	2.68			
Chemical Total	698.39			
PHOSPHORIC ACID				
Alfalfa	915.93	372	35,839.54	A
Almond	1,933.36	289	14,848.85	A
Apricot	16.04	3	65.00	A
Barley	0.04	2	157.00	A
Barley (Forage - Fodder)	0.02	1	50.00	A
Bermudagrass	0.41	1	37.00	A
Cabbage	0.50	1	11.00	A
Cherry	32.47	40	367.47	A
Corn (Forage - Fodder)	563.64	287	15,420.96	A
Corn, Grain	7.89	4	131.60	A
Cotton	2,635.55	816	110,244.03	A
Garlic	4.85	1	155.00	A
Grape	142.75	46	1,684.77	A
Grape, Wine	30.34	23	942.64	A
Kiwi	< 0.01	1	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	5.01	8	68.12	A
Oat (Forage - Fodder)	2.31	3	103.00	A
Onion, Dry	4.36	4	536.72	A
Peach	24.95	18	150.08	A
Pistachio	3,547.78	205	18,637.88	A
Plum	1.12	6	31.70	A
Pluot	0.20	3	28.95	A
Pomegranate	4.80	2	210.00	A
Quince	0.13	2	18.00	A
Regulatory Pest Control	0.69			
Rights Of Way	22.59			
Safflower	85.69	20	3,058.00	A
Sorghum (Forage - Fodder)	19.22	3	249.00	A
Sorghum/Milo	3.00	1	118.00	A
Sugarbeet (Forage - Fodder)	1.29	2	40.00	A
Tomato	65.85	7	603.00	A
Tomato, Processing	164.01	76	10,009.39	A
Uncultivated Ag	203.68	68	14,953.80	A
Walnut	463.65	153	3,099.68	A
Wheat	78.86	19	3,158.70	A
Wheat (Forage - Fodder)	45.22	36	2,100.00	A
Chemical Total	11,028.22	2,523		
PINOXADEN				
Barley (Forage - Fodder)	104.32	11	1,942.85	A
Wheat	144.74	29	2,696.08	A
Wheat (Forage - Fodder)	288.49	96	5,377.73	A
Chemical Total	537.55	136		
PIPERONYL BUTOXIDE				
Fumigation, Other	1.14			
Public Health	3.90			
Structural Pest Control	174.11			
Chemical Total	179.15			
PIPERONYL BUTOXIDE, OTHER RELATED				
Fumigation, Other	0.22			
Public Health	0.98			
Structural Pest Control	22.28			
Chemical Total	23.47			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	41.24	103	10,125.26	A
Almond	123.55	128	8,308.21	A
Barley (Forage - Fodder)	0.49	3	210.00	A
Corn (Forage - Fodder)	20.95	33	2,698.62	A
Cotton	435.39	479	69,089.05	A
Forage Hay/Silage	0.71	1	18.00	A
Garlic	0.38	1	161.00	A
Grape	18.63	23	1,141.75	A
Grape, Wine	0.88	3	38.50	A
Oat	0.06	1	27.50	A
Oat (Forage - Fodder)	1.06	4	144.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	4.39	8	1,264.04	A
Pistachio	30.89	54	3,410.51	A
Rights Of Way	2.86			
Safflower	5.29	8	1,187.00	A
Soil Fumigation/Preplant	1.27	3	400.00	A
Tomato, Processing	3.09	9	1,190.50	A
Triticale	12.52	14	1,718.30	A
Uncultivated Ag	63.14	24	5,390.00	A
Walnut	0.90	6	103.32	A
Wheat	66.96	61	9,364.23	A
Wheat (Forage - Fodder)	15.70	71	3,475.78	A
Chemical Total	850.37	1,037		
POLYACRYLAMIDE POLYMER				
Alfalfa	42.96	75	9,641.35	A
Almond	43.65	161	4,814.60	A
Apricot	1.02	10	72.68	A
Barley (Forage - Fodder)	7.82	17	1,885.00	A
Bermudagrass	0.15	1	37.00	A
Cherry	24.40	214	3,105.17	A
Corn (Forage - Fodder)	63.47	96	6,204.50	A
Corn, Grain	0.15	1	35.00	A
Cotton	1,200.63	1,032	200,906.02	A
Forage Hay/Silage	1.20	5	304.70	A
Garlic	4.26	9	449.00	A
Grape	20.06	51	1,241.75	A
Grape, Wine	1.81	9	241.20	A
Kiwi	0.39	1	37.30	A
Nectarine	3.70	59	463.67	A
Oat	0.39	5	104.00	A
Oat (Forage - Fodder)	0.47	14	1,755.00	A
Olive	1.48	2	70.00	A
Peach	3.91	71	447.01	A
Pistachio	14.43	56	2,078.89	A
Plum	12.65	84	1,264.46	A
Pomegranate	2.81	29	575.99	A
Prune	0.44	3	38.79	A
Rights Of Way	135.12			
Safflower	412.83	243	68,222.00	A
Sorghum (Forage - Fodder)	18.95	18	2,821.00	A
Sorghum/Milo	41.15	6	591.20	A
Sugarbeet (Forage - Fodder)	6.12	1	71.00	A
Tomato, Processing	58.25	110	15,506.00	A
Triticale	0.30	2	58.00	A
Uncultivated Ag	124.06	234	48,659.98	A
Walnut	44.62	270	5,908.68	A
Wheat	18.15	63	5,886.83	A
Wheat (Forage - Fodder)	38.01	172	10,649.42	A
Chemical Total	2,349.81	3,124		
POLYACRYLIC POLYMER				
Alfalfa	5.99	46	4,172.90	A
Almond	4.03	13	786.50	A
Corn (Forage - Fodder)	2.04	16	722.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	19.10	110	7,944.83	A
Pistachio	0.88	9	128.61	A
Rights Of Way	0.93			
Safflower	0.22	2	226.00	A
Tomato, Processing	0.88	2	274.40	A
Walnut	3.86	7	190.35	A
Chemical Total	37.93	205		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	14.79	21	1,715.30	A
Almond	262.43	132	8,100.29	A
Corn (Forage - Fodder)	1.30	3	98.70	A
Corn, Grain	1.84	3	96.60	A
Cotton	74.31	62	6,147.88	A
Garlic	7.06	3	465.80	A
Melon	1.82	1	153.30	A
Onion, Dry	4.63	3	469.00	A
Pistachio	492.39	99	7,261.73	A
Safflower	12.20	7	1,030.00	A
Sorghum (Forage - Fodder)	6.70	6	570.00	A
Tangerine	0.08	1	10.00	A
Tomato, Processing	3.21	3	270.90	A
Walnut	58.69	33	870.87	A
Wheat	33.20	17	3,478.25	A
Wheat (Forage - Fodder)	0.91	3	79.00	A
Chemical Total	975.55	397		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Almond	9.78	11	227.23	A
Chemical Total	9.78	11		
POLYBUTENES				
Alfalfa	93.08	51	3,087.40	A
Almond	462.41	79	4,576.07	A
Apricot	19.14	13	276.00	A
Blueberry	6.51	2	48.00	A
Broccoli	3.68	6	135.00	A
Carrot	0.61	5	45.00	A
Cherry	5.30	8	112.30	A
Citrus	5.50	3	18.00	A
Cotton	45.43	30	1,248.99	A
Garlic	8.14	4	240.00	A
Grape	55.50	12	778.50	A
Grape, Wine	21.93	10	647.77	A
Nectarine	6.87	3	54.00	A
Onion, Dry	2.25	2	86.68	A
Peach	2.36	3	27.00	A
Pepper, Fruiting	2.17	2	80.00	A
Pistachio	1,705.65	65	12,247.50	A
Plum	3.38	1	30.00	A
Pomegranate	4.18	5	88.00	A
Structural Pest Control	0.61			
Sugarbeet (Forage - Fodder)	1.92	2	141.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	61.55	15	482.19	A
Chemical Total	2,518.15	321		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-PHOSPHATE, POTASSIUM SALT				
Pistachio	430.28	5	1,795.00	A
Chemical Total	430.28	5		
POLYETHER MODIFIED POLYSILOXANE				
Almond	293.62	64	2,882.08	A
Apricot	199.24	51	916.00	A
Cherry	530.56	167	3,837.88	A
Corn (Forage - Fodder)	5.22	1	50.00	A
Cotton	142.31	19	4,440.00	A
Kiwi	7.12	1	37.30	A
Nectarine	204.19	105	1,496.17	A
Peach	568.87	186	2,427.85	A
Pistachio	153.51	11	511.40	A
Plum	405.58	161	2,964.75	A
Prune	6.29	4	77.20	A
Tomato, Processing	33.82	4	320.00	A
Walnut	1,256.03	133	5,625.69	A
Chemical Total	3,806.35	907		
POLYETHOXYLATED CASTOR OIL				
Corn (Forage - Fodder)	1.86	6	432.04	A
Cotton	6.50	8	600.60	A
Chemical Total	8.36	14		
POLYETHYLENE GLYCOL				
Alfalfa	370.81	50	3,754.32	A
Almond	1,506.82	104	11,786.42	A
Apricot	68.72	44	236.37	A
Cherry	1,306.63	95	2,992.72	A
Corn (Forage - Fodder)	197.68	49	1,948.40	A
Corn, Grain	15.60	5	186.00	A
Cotton	161.12	24	1,578.16	A
Forage Hay/Silage	2.52	3	75.70	A
Garlic	30.86	3	465.00	A
Grape	70.42	17	258.11	A
Grape, Wine	91.66	13	457.75	A
Kiwi	7.03	1	42.00	A
Landscape Maintenance	2.33			
Nectarine	95.03	43	333.96	A
Onion, Dry	0.90	2	12.00	A
Peach	289.02	181	1,084.90	A
Pistachio	6,574.82	199	29,086.25	A
Plum	250.34	109	1,220.53	A
Pomegranate	918.53	35	5,155.94	A
Prune	2.39	1	19.30	A
Rights Of Way	27.51			
Sorghum (Forage - Fodder)	7.42	4	143.00	A
Tomato, Processing	51.73	6	440.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	1.94	2	58.00	A
Uncultivated Ag	217.24	16	1,376.00	A
Walnut	1,727.14	158	4,080.18	A
Wheat	6.91	5	423.00	A
Wheat (Forage - Fodder)	121.38	60	3,053.98	A
Chemical Total	14,124.51	1,229		
POLYETHYLENE GLYCOL DIACETATE				
Almond	18.11	88	11,046.99	A
Citrus	0.05	2	12.00	A
Corn (Forage - Fodder)	0.11	11	395.60	A
Garlic	0.08	2	150.00	A
Grape	0.13	1	33.50	A
Grape, Wine	0.09	1	16.00	A
Pistachio	16.07	34	3,930.25	A
Pomegranate	2.49	7	642.50	A
Walnut	1.77	17	509.23	A
Chemical Total	38.88	163		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Pomegranate	19.25	3	145.00	A
Chemical Total	19.25	3		
POLYETHYLENE GLYCOL OLEATE				
Cotton	365.38	19	4,014.00	A
Pistachio	17.89	2	100.00	A
Safflower	20.00	1	149.00	A
Chemical Total	403.26	22		
POLYETHYLENE GLYCOL STEARATE				
Almond	194.13	17	1,049.00	A
Pistachio	50.55	3	908.00	A
Chemical Total	244.68	20		
POLY-I-PARA-MENTHENE				
Almond	22.84	1	100.00	A
Wheat (Forage - Fodder)	6.34	2	68.00	A
Chemical Total	29.17	3		
POLYMERIZED PINENE				
Almond	63.13	6	84.00	A
Pistachio	79.25	10	135.37	A
Walnut	106.85	14	152.00	A
Chemical Total	249.22	30		
POLYOXIN D, ZINC SALT				
Almond	9.85	1	225.00	A
Blueberry	1.66	1	38.00	A
Grape	0.38	1	144.00	A
Landscape Maintenance	0.54			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	7.05	4	161.00	A
Walnut	28.90	25	661.28	A
Chemical Total	48.39	32		
POLYOXYETHYLENE DIOLEATE				
Almond	1.10	10	410.42	A
Grape	0.86	36	1,106.36	A
Onion, Dry	0.44	4	608.16	A
Pistachio	0.57	4	244.20	A
Chemical Total	2.97	54		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	82.02	3	292.30	A
Corn (Forage - Fodder)	8.98	1	80.00	A
Chemical Total	91.00	4		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	421.33	24	1,369.00	A
Corn (Forage - Fodder)	113.88	26	1,159.24	A
Cotton	602.77	45	7,425.60	A
Grape, Wine	73.68	6	465.00	A
Nectarine	14.59	5	85.60	A
Pistachio	1,355.95	24	2,382.40	A
Tomato, Processing	26.39	4	590.00	A
Walnut	309.42	49	1,660.96	A
Chemical Total	2,918.02	183		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Cherry	36.13	14	207.60	A
Walnut	18.54	1	113.94	A
Chemical Total	54.66	15		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	85.92	3	277.70	A
Cotton	79.20	4	320.00	A
Pistachio	575.46	18	1,092.30	A
Walnut	1.05	1	11.33	A
Chemical Total	741.64	26		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	1.09	1	32.00	A
Cotton	2.34	2	78.00	A
Rights Of Way	10.42			
Chemical Total	13.85	3		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	58.48	76	5,517.49	A
Almond	38.94	64	2,161.91	A
Corn (Forage - Fodder)	32.10	40	2,121.10	A
Cotton	644.83	244	34,147.68	A
Forage Hay/Silage	0.34	1	18.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	4.75	2	318.00	A
Pistachio	16.79	49	1,208.19	A
Rights Of Way	0.19			
Safflower	12.06	5	637.00	A
Tomato, Processing	2.90	7	394.14	A
Walnut	102.60	62	1,617.05	A
Chemical Total	913.97	550		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	384.59	76	5,517.49	A
Almond	256.96	77	2,592.21	A
Corn (Forage - Fodder)	211.12	40	2,121.10	A
Cotton	4,239.64	244	34,147.68	A
Forage Hay/Silage	2.21	1	18.00	A
Onion, Dry	31.30	2	318.00	A
Pistachio	110.51	49	1,208.19	A
Rights Of Way	1.23			
Safflower	79.25	5	637.00	A
Tomato, Processing	19.06	7	394.14	A
Walnut	674.47	62	1,617.05	A
Chemical Total	6,010.34	563		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Cherry	120.02	7	103.80	A
Grape	26.13	1	34.00	A
Walnut	181.57	5	234.20	A
Chemical Total	327.73	13		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Cotton	23.35	13	781.27	A
Oat	1.22	1	40.00	A
Wheat (Forage - Fodder)	20.83	14	681.00	A
Chemical Total	45.40	28		
POLYSACCHARIDE POLYMER				
Cherry	0.07	1	50.00	A
Cotton	27.50	345	90,149.00	A
Rights Of Way	2.32			
Safflower	41.99	217	62,894.00	A
Tomato, Processing	0.77	33	4,104.00	A
Uncultivated Ag	5.70	75	23,953.00	A
Chemical Total	78.35	671		
POLYSILOXANE				
Cotton	1.43	2	247.70	A
Chemical Total	1.43	2		
POLYSORBATE 65				
Alfalfa	70.83	10	975.20	A
Almond	36.75	16	384.48	A
Cotton	118.85	7	1,165.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Industrial Site	2.79	1	50.00	A
Pistachio	81.46	38	953.92	A
Safflower	5.52	2	144.00	A
Tangerine	0.42	1	10.00	A
Uncultivated Ag	58.51	8	2,203.00	A
Walnut	0.55	1	6.50	A
Chemical Total	375.66	84		
POTASSIUM BICARBONATE				
Cherry	195.58	2	79.60	A
Grape	1,184.87	13	504.14	A
Nectarine	246.85	7	101.80	A
Peach	381.52	6	155.28	A
Tomato, Processing	327.60	2	160.00	A
Chemical Total	2,336.42	30		
POTASSIUM HYDROXIDE				
Alfalfa	1.87	49	2,951.40	A
Almond	24.43	48	3,129.01	A
Barley	0.07	2	157.00	A
Barley (Forage - Fodder)	0.04	1	50.00	A
Cherry	5.33	23	364.90	A
Corn (Forage - Fodder)	2.28	28	2,043.90	A
Corn, Grain	0.14	3	96.60	A
Cotton	30.66	235	39,829.94	A
Kiwi	< 0.01	1	2.00	A
Onion, Dry	0.09	2	318.00	A
Pistachio	14.74	88	4,280.96	A
Rights Of Way	5.11			
Safflower	0.04	2	80.00	A
Tomato, Processing	4.14	41	5,955.30	A
Uncultivated Ag	1.35	14	2,321.80	A
Walnut	1.37	13	260.50	A
Chemical Total	91.67	550		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Lettuce, Leaf	4,463.64	1	13.00	A
Onion, Dry	156,450.44	7	723.50	A
Soil Fumigation/Preplant	140,794.92	9	551.64	A
Tomato, Processing	150,827.28	23	794.34	A
Watermelon	4,120.28	2	80.00	A
Chemical Total	456,656.56	42		
POTASSIUM NITRATE				
Almond	28.64	9	811.80	A
Cherry	39.87	23	364.90	A
Pistachio	106.57	5	697.20	A
Walnut	10.60	2	117.94	A
Chemical Total	185.68	39		
POTASSIUM PHOSPHITE				
Almond	1,345.83	17	345.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	162.75	3	31.20	A
Cotton	332.39	7	239.09	A
Garlic	1,112.83	2	320.00	A
Grape	66.07	2	40.00	A
Grape, Wine	386.01	4	74.00	A
Onion, Dry	16,819.45	40	4,679.00	A
Peach	71.99	1	13.80	A
Tomato, Processing	3,963.64	10	1,109.80	A
Walnut	2,247.62	21	705.65	A
Chemical Total	26,508.60	107		
PRALLETHRIN				
Structural Pest Control	0.10			
Chemical Total	0.10			
PROHEXADIONE-CALCIUM				
Cherry	120.68	13	475.80	A
Chemical Total	120.68	13		
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	6.05			
Chemical Total	6.05			
PROPANIL				
Rights Of Way	0.76			
Chemical Total	0.76			
PROPARGITE				
Almond	1,644.20	13	917.40	A
Cherry	289.30	8	153.80	A
Corn (Forage - Fodder)	21,333.52	189	9,054.49	A
Corn, Grain	100.11	1	40.00	A
Cotton	433.08	6	262.00	A
Nectarine	107.71	2	40.80	A
Sorghum/Milo	164.18	1	118.00	A
Walnut	1,300.72	10	446.74	A
Chemical Total	25,372.83	230		
PROPICONAZOLE				
Almond	1,844.10	111	8,676.72	A
Apricot	101.89	37	893.43	A
Cherry	35.18	10	309.90	A
Corn, Grain	0.81	1	35.00	A
Garlic	177.75	8	1,086.00	A
Landscape Maintenance	4.05			
Nectarine	159.02	89	1,380.68	A
	1.24		1,376.00	T
Total Pounds On This Commodity	160.26			
Onion, Dry	53.99	2	318.00	A
Peach	304.23	176	2,630.98	A
	1.06		1,175.00	T

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	305.29			
Pistachio	110.22	7	560.00	A
Plum	212.65	125	1,819.83	A
		0.02	25.00	T
Total Pounds On This Commodity	212.68			
Prune	2.31	1	19.30	A
Sugarbeet (Forage - Fodder)	47.49	6	426.00	A
Walnut	42.28	11	222.40	A
Chemical Total	3,098.29	584		
PROPIONIC ACID				
Alfalfa	844.92	68	11,110.31	A
Almond	1,217.94	87	8,685.45	A
Bermudagrass	2.81	1	37.00	A
Broccoli	1.02	1	20.00	A
Carrot	2.90	5	56.00	A
Cherry	18.26	3	55.66	A
Corn (Forage - Fodder)	253.59	50	2,761.64	A
Corn, Grain	4.44	2	70.00	A
Cotton	7,131.57	753	147,906.85	A
Garbanzo Bean	5.80	2	308.00	A
Garlic	19.05	4	542.80	A
Grape	132.90	15	380.46	A
Grape, Wine	10.93	3	43.50	A
Landscape Maintenance	6.54			
Onion, Dry	22.55	4	596.40	A
Pastureland	26.30	2	686.00	A
Peach	12.00	3	31.00	A
Pepper, Fruiting	9.07	2	80.00	A
Pistachio	596.13	64	4,534.53	A
Pomegranate	232.94	8	534.10	A
Rights Of Way	884.33			
Safflower	3,578.95	225	63,168.00	A
Sorghum (Forage - Fodder)	260.43	15	3,168.00	A
Sorghum/Milo	57.47	5	546.80	A
Tomato, Processing	742.33	92	16,762.40	A
Uncultivated Ag	646.32	58	9,154.51	A
Walnut	608.98	57	1,534.34	A
Watermelon	43.87	5	200.00	A
Wheat	79.51	12	2,690.60	A
Wheat (Forage - Fodder)	66.42	36	2,100.31	A
Chemical Total	17,520.29	1,582		
PROPYLENE GLYCOL				
Alfalfa	216.80	109	17,448.49	A
Almond	222.41	118	3,293.74	A
Apricot	1.41	3	18.00	A
Bermudagrass	0.12	1	37.00	A
Blueberry	4.11	2	76.00	A
Cherry	0.58	1	11.00	A
Corn (Forage - Fodder)	425.47	98	5,175.13	A
Corn, Grain	0.88	1	20.00	A
Cotton	311.70	208	43,969.90	A
Grape	59.35	42	927.78	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	5.09	4	112.19	A
N-Outdr Transplants	2.80	73	193.02	A
Onion, Dry	14.66	6	387.50	A
Peach	1.61	2	20.00	A
Pistachio	309.16	104	5,580.64	A
Plum	2.91	5	27.00	A
Pomegranate	30.11	7	298.00	A
Rights Of Way	2.64			
Tangerine	2.16	2	20.00	A
Tomato, Processing	4.40	2	130.00	A
Uncultivated Ag	59.61	53	12,603.00	A
Walnut	38.56	27	600.54	A
Wheat	16.48	10	2,535.00	A
Wheat (Forage - Fodder)	175.16	28	1,919.70	A
Chemical Total	1,908.18	906		
PROPYZAMIDE				
Lettuce, Head	92.01	2	58.00	A
Lettuce, Leaf	38.07	1	26.00	A
Chemical Total	130.08	3		
PYRACLOSTROBIN				
Alfalfa	29.21	4	215.00	A
Almond	589.73	128	7,059.99	A
Apricot	79.17	37	751.17	A
Cherry	110.17	39	1,087.90	A
Garlic	23.25	1	155.00	A
Grape	325.85	48	2,815.96	A
Grape, Wine	32.31	5	227.00	A
Landscape Maintenance	2.21			
Nectarine	65.93	41	618.14	A
Onion, Dry	77.51	9	479.00	A
Peach	72.25	41	692.65	A
Pistachio	133.58	22	2,077.50	A
Plum	81.05	35	782.26	A
Pluot	0.95	1	9.65	A
Prune	4.46	2	38.60	A
Sugarbeet (Forage - Fodder)	10.43	2	68.00	A
Tomato	29.07	2	168.00	A
Tomato, Processing	2,675.88	120	17,050.00	A
Walnut	563.07	158	5,541.71	A
Chemical Total	4,906.08	695		
PYRAFLUFEN-ETHYL				
Alfalfa	0.19	2	78.00	A
Almond	5.17	33	1,595.83	A
Apricot	1.22	25	314.65	A
Cherry	5.36	61	1,024.10	A
Corn (Forage - Fodder)	1.68	18	784.50	A
Cotton	253.52	470	77,236.13	A
Forage Hay/Silage	0.17	2	117.00	A
Grape	5.42	44	1,271.91	A
Grape, Wine	2.67	12	534.04	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	2.75	49	707.26	A
Peach	5.24	98	1,179.04	A
Pistachio	19.74	70	5,516.00	A
Plum	1.83	53	419.83	A
Pluot	0.03	1	9.65	A
Pomegranate	7.69	26	1,770.44	A
Rights Of Way	0.78			
Safflower	10.05	9	3,116.00	A
Tomato, Processing	0.47	2	175.00	A
Uncultivated Ag	15.11	34	5,660.30	A
Walnut	2.08	36	491.18	A
Wheat	0.59	9	544.10	A
Wheat (Forage - Fodder)	15.42	238	11,032.51	A
Chemical Total	357.18	1,292		
PYRETHRINS				
Apple	0.05	1	1.80	A
Fig	0.80	2	15.50	A
Fumigation, Other	0.68			
Grape	0.30	6	9.00	A
Nectarine	7.72	15	160.05	A
Onion, Dry	15.34	7	394.00	A
Peach	10.57	30	232.62	A
Plum	1.75	6	44.44	A
Public Health	0.41			
Radicchio	4.04	3	75.00	A
Safflower	24.42	6	1,096.00	A
Structural Pest Control	48.59			
Tomato, Processing	26.91	13	947.00	A
Walnut	0.73	2	15.00	A
Chemical Total	142.31	91		
PYRIMETHANIL				
Almond	323.20	30	1,050.71	A
Apricot	41.73	11	170.00	A
Grape	101.78	5	265.14	A
Grape, Wine	29.56	1	77.00	A
Nectarine	31.59	11	138.86	A
Onion, Dry	314.50	6	836.04	A
Peach	90.51	26	397.80	A
Pistachio	1,111.63	66	4,216.13	A
Plum	73.80	45	324.35	A
Chemical Total	2,118.31	201		
PYRIPROXYFEN				
Almond	57.05	22	1,297.73	A
Apricot	1.33	6	12.83	A
Cotton	596.76	75	9,127.67	A
Fumigation, Other	< 0.01			
Nectarine	25.40	19	258.47	A
Orange	0.06	1	9.00	A
Peach	28.28	26	283.83	A
Pistachio	9.48	3	86.65	A

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Plum	84.52	59	837.32	A
Pluot	0.84	1	9.65	A
Prune	2.03	1	19.30	A
Structural Pest Control	0.89			
Walnut	165.65	47	1,655.57	A
Chemical Total	972.29	260		
PYRITHIOPAC-SODIUM				
Cotton	41.82	18	4,912.00	A
Chemical Total	41.82	18		
PYROXSULAM				
Triticale	19.57	12	1,483.60	A
Uncultivated Ag	1.85	2	140.00	A
Wheat	127.50	85	9,667.33	A
Wheat (Forage - Fodder)	226.38	304	17,139.81	A
Chemical Total	375.30	403		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	216.15	10	687.50	A
Apple	3.54	6	10.80	A
Apricot	1.85	5	25.00	A
Carrot	123.73	16	2,173.00	A
Cherry	48.77	16	559.60	A
Grape	33.15	17	315.00	A
Nectarine	64.59	32	289.10	A
Peach	107.36	58	461.51	A
Pear	1.64	5	5.00	A
Plum	30.96	19	232.08	A
Tomato, Processing	7.97	2	70.00	A
Chemical Total	639.70	186		
QUILLAJA				
Cherry	< 0.01	1	2.00	A
Fig	0.11	2	15.50	A
Nectarine	3.58	17	316.80	A
Peach	5.01	37	464.68	A
Plum	0.03	1	11.40	A
Chemical Total	8.74	58		
QUINOXYFEN				
Apricot	2.79	2	24.90	A
Grape	119.47	31	1,189.50	A
Grape, Wine	126.29	28	1,276.77	A
Nectarine	21.68	11	205.43	A
Peach	13.44	8	119.85	A
Pepper, Fruiting	3.36	1	40.00	A
Plum	28.00	25	270.45	A
Tomato, Processing	93.39	11	972.30	A
Chemical Total	408.42	117		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RED CABBAGE COLOR				
Alfalfa	62.47	61	15,286.00	A
Bermudagrass	0.08	1	37.00	A
Cotton	114.61	149	29,991.00	A
Pomegranate	0.99	2	210.00	A
Uncultivated Ag	39.93	52	12,576.00	A
Wheat	11.50	10	2,535.00	A
Wheat (Forage - Fodder)	1.57	2	332.00	A
Chemical Total	231.15	277		
REYNOUTRIA SACHALINENSIS				
Almond	12.35	3	115.00	A
Apple	0.78	2	3.60	A
Apricot	4.33	4	20.00	A
Blueberry	8.24	1	38.00	A
Cherry	143.19	11	440.50	A
Grape	13.00	4	120.00	A
Nectarine	42.31	16	191.20	A
Onion, Dry	126.58	11	564.00	A
Peach	90.42	30	356.11	A
Plum	43.83	11	113.06	A
Pomegranate	2.17	2	10.00	A
Tomato, Processing	64.70	10	794.00	A
Chemical Total	551.91	105		
RIMSULFURON				
Almond	128.22	84	2,238.70	A
Apricot	7.16	17	262.95	A
Cherry	11.00	27	176.58	A
Corn (Forage - Fodder)	5.65	7	482.00	A
Grape	44.77	27	861.07	A
Grape, Wine	15.97	16	375.08	A
Nectarine	13.03	34	222.45	A
Peach	17.96	62	306.61	A
Pistachio	115.57	72	1,987.33	A
Plum	26.68	52	596.98	A
Prune	0.81	1	12.93	A
Rights Of Way	0.75			
Tangerine	0.63	1	10.00	A
Tomato, Processing	8.76	12	280.61	A
Walnut	95.45	104	2,076.13	A
Chemical Total	492.40	516		
SAFLUFENACIL				
Alfalfa	12.04	7	358.00	A
Almond	421.35	178	9,623.82	A
Pistachio	160.81	70	4,447.46	A
Pomegranate	110.56	18	2,527.23	A
Rights Of Way	0.22			
Walnut	76.43	88	2,395.85	A
Chemical Total	781.41	361		
SETHOXYDIM				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	39.44	1	90.00	A
Almond	989.95	24	2,774.64	A
Garlic	12.60	2	48.00	A
Grape, Wine	104.58	7	241.57	A
Landscape Maintenance	0.03			
Onion, Dry	200.60	5	763.04	A
Pistachio	128.28	14	487.19	A
Rights Of Way	89.44			
Tomato, Processing	159.25	7	605.74	A
Walnut	186.25	31	719.38	A
Chemical Total	1,910.43	91		
SIDURON				
Landscape Maintenance	12.00			
Chemical Total	12.00			
SILICA AEROGEL				
Structural Pest Control	1.49			
Chemical Total	1.49			
SILICONE DEFOAMER				
Alfalfa	0.08	2	216.00	A
Almond	1.23	14	567.00	A
Corn (Forage - Fodder)	0.68	9	171.00	A
Grape	0.04	1	43.00	A
Grape, Wine	0.03	3	60.00	A
Nectarine	0.06	3	45.45	A
Pistachio	2.04	8	571.10	A
Plum	< 0.01	1	8.00	A
Pluot	0.03	3	28.95	A
Quince	0.02	2	18.00	A
Regulatory Pest Control	0.09			
Tomato, Processing	0.11	3	185.00	A
Walnut	0.02	1	12.00	A
Chemical Total	4.44	50		
SIMAZINE				
Almond	188.06	3	208.96	A
Grape	12.93	2	11.66	A
Nectarine	52.27	3	88.00	A
Peach	242.00	8	399.87	A
Chemical Total	495.27	16		
SODIUM BROMIDE				
Water (Industrial)	4,901.48		1.00	U
Chemical Total	4,901.48			
SODIUM CHLORATE				
Cotton	12,520.76	38	2,565.30	A
Sorghum/Milo	1,648.61	4	280.00	A
Wheat	419.65	1	70.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	14,589.01	43		
SODIUM DECYL SULFATE				
Structural Pest Control	0.38			
Chemical Total	0.38			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	13.21	29	3,440.30	A
Almond	1.46	16	342.77	A
Corn (Forage - Fodder)	4.20	26	2,988.80	A
Cotton	0.16	1	147.00	A
Pistachio	1.23	10	286.31	A
Rights Of Way	1.63			
Soil Fumigation/Preplant	0.15	1	138.00	A
Tomato, Processing	3.92	17	2,020.40	A
Walnut	0.34	1	52.83	A
Chemical Total	26.31	101		
SODIUM DIMETHYL DITHIO CARBAMATE				
Public Health	0.80			
Chemical Total	0.80			
SODIUM HYDROXIDE				
Alfalfa	1.92	2	93.00	A
Cherry	24.31	36	279.47	A
Cotton	1.36	2	47.00	A
Uncultivated Ag	0.72	1	35.00	A
Walnut	17.11	4	245.40	A
Wheat (Forage - Fodder)	4.38	8	425.00	A
Chemical Total	49.81	53		
SODIUM HYPOCHLORITE				
Cherry	322.37		9,306.30	T
Food Processing Plant	789.25		13,754.23	T
Nectarine	393.72		1,704.00	T
Peach	488.30		1,361.00	T
Plum	228.78		497.00	T
Pomegranate	1,728.06		18,838.00	T
Water (Industrial)	3,173.43		1.00	U
Chemical Total	7,123.92			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.29			
Chemical Total	0.29			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.19			
Chemical Total	0.19			
SODIUM NITRATE				
Vertebrate Control	10.99			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10.99			
SODIUM POLYACRYLATE				
Alfalfa	2.73	61	3,573.90	A
Almond	33.99	143	13,402.49	A
Barley	0.05	2	157.00	A
Barley (Forage - Fodder)	0.67	6	1,150.00	A
Cherry	0.12	2	18.34	A
Corn (Forage - Fodder)	10.25	92	4,806.54	A
Corn, Grain	0.15	4	131.60	A
Cotton	85.69	528	90,778.84	A
Grape	0.12	2	26.20	A
Kiwi	< 0.01	1	2.00	A
Onion, Dry	0.06	2	318.00	A
Pistachio	4.47	98	4,386.64	A
Pomegranate	0.26	3	72.50	A
Rights Of Way	27.37			
Safflower	4.45	18	3,569.00	A
Tomato, Processing	11.66	109	14,994.30	A
Uncultivated Ag	4.68	34	6,588.80	A
Walnut	3.84	45	1,081.22	A
Wheat	0.79	3	429.00	A
Wheat (Forage - Fodder)	0.88	9	1,241.00	A
Chemical Total	192.21	1,162		
SODIUM XYLENE SULFONATE				
Alfalfa	85.89	29	3,440.30	A
Almond	22.50	29	841.77	A
Corn (Forage - Fodder)	28.17	31	3,096.80	A
Cotton	1.03	1	147.00	A
Grape	0.47	1	43.00	A
Grape, Wine	0.39	3	60.00	A
Nectarine	0.68	3	45.45	A
Pistachio	31.96	18	857.41	A
Plum	0.09	1	8.00	A
Pluot	0.31	3	28.95	A
Quince	0.20	2	18.00	A
Regulatory Pest Control	1.08			
Rights Of Way	10.61			
Soil Fumigation/Preplant	0.97	1	138.00	A
Tomato, Processing	26.77	20	2,205.40	A
Walnut	2.49	2	64.83	A
Chemical Total	213.60	144		
SORBITAN FATTY ACID ESTERS				
Alfalfa	0.24	1	32.00	A
Cotton	0.51	2	78.00	A
Rights Of Way	2.28			
Chemical Total	3.03	3		
SORBITAN MONOOLEATE				
Blueberry	1.59	3	41.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.59	3		
SORBITAN TRIOLEATE				
Alfalfa	70.83	10	975.20	A
Almond	36.75	16	384.48	A
Cotton	118.85	7	1,165.90	A
Industrial Site	2.79	1	50.00	A
Pistachio	81.46	38	953.92	A
Safflower	5.52	2	144.00	A
Tangerine	0.42	1	10.00	A
Uncultivated Ag	58.51	8	2,203.00	A
Walnut	0.55	1	6.50	A
Chemical Total	375.66	84		
SORBITOL				
Alfalfa	168.68	61	15,286.00	A
Bermudagrass	0.23	1	37.00	A
Cotton	309.43	149	29,991.00	A
Pomegranate	2.66	2	210.00	A
Uncultivated Ag	111.55	52	12,576.00	A
Wheat	31.05	10	2,535.00	A
Wheat (Forage - Fodder)	4.23	2	332.00	A
Chemical Total	627.84	277		
SPINETORAM				
Almond	501.12	94	6,318.58	A
Apricot	38.66	26	400.43	A
Blueberry	8.06	3	86.00	A
Cherry	9.20	4	113.24	A
Citrus	0.56	1	6.00	A
Cotton	13.99	11	645.00	A
Grape	66.75	22	1,006.18	A
Nectarine	178.36	110	1,736.61	A
Onion, Dry	28.43	4	604.20	A
Orange	0.84	1	9.00	A
Peach	96.02	83	1,009.73	A
Pepper, Fruiting	2.01	1	40.00	A
Pistachio	604.70	72	7,335.70	A
Plum	41.93	32	407.74	A
Quince	1.74	2	18.00	A
Tangerine	0.81	1	10.00	A
Tomato, Processing	319.38	43	6,573.30	A
Walnut	438.03	149	6,095.54	A
Chemical Total	2,350.59	659		
SPINOSAD				
Almond	85.37	5	550.00	A
Apple	0.04	1	1.80	A
Apricot	0.40	1	5.00	A
Broccoli	75.70	24	593.00	A
Cabbage	0.50	1	5.00	A
Cherry	60.33	20	531.60	A
Corn, Human Consumption	0.47	1	5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	1.04	1	37.00	A
Grape	28.82	6	220.60	A
N-Outdr Transplants	0.80	5	8.50	A
Nectarine	21.88	25	205.75	A
Onion, Dry	68.19	5	555.36	A
Orange	13.97	1	90.00	A
Peach	42.27	26	366.34	A
Pear	0.02	1	1.00	A
Pepper, Fruiting	20.35	5	200.00	A
Plum	12.51	8	106.06	A
Pluot	0.12	1	2.00	A
Public Health	118.68			
Radicchio	6.50	3	65.00	A
Tangelo	20.18	2	130.00	A
Tomato, Processing	109.96	8	830.60	A
Chemical Total	688.09	150		
SPIRODICLOFEN				
Almond	491.54	23	1,008.50	A
Apricot	138.85	20	487.57	A
Cherry	25.37	3	93.50	A
Nectarine	152.17	25	534.23	A
Peach	239.68	47	849.95	A
Pistachio	24.65	2	86.50	A
Plum	139.95	37	495.40	A
Pluot	2.45	1	9.65	A
Walnut	113.80	14	514.60	A
Chemical Total	1,328.47	172		
SPIROMESIFEN				
Corn (Forage - Fodder)	1,890.83	206	8,442.23	A
Corn, Grain	39.93	3	157.00	A
Cotton	646.80	25	2,544.56	A
Watermelon	3.96	1	33.00	A
Chemical Total	2,581.52	235		
SPIROTETRAMAT				
Almond	41.03	6	351.86	A
Apricot	10.75	5	75.90	A
Cherry	20.58	9	157.30	A
Citrus	0.95	1	6.00	A
Grape	197.46	44	1,824.67	A
Grape, Wine	31.89	13	312.50	A
N-Outdr Transplants	0.22	2	1.40	A
Nectarine	26.58	16	205.01	A
Onion, Dry	309.63	27	3,934.00	A
Orange	1.42	1	9.00	A
Peach	44.78	23	344.95	A
Pistachio	751.42	63	6,034.43	A
Plum	97.37	59	726.00	A
Prune	2.74	1	19.30	A
Tangerine	3.14	2	20.00	A
Walnut	390.15	67	2,823.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,930.11	339		
STREPTOMYCES LYDICUS WYEC 108				
Plum	< 0.01	2	46.60	A
Chemical Total	< 0.01	2		
STRYCHNINE				
Landscape Maintenance	0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.50			
Vertebrate Control	0.09			
Chemical Total	0.61			
STYRENE BUTADIENE COPOLYMER				
Almond	242.37	53	1,919.18	A
Apricot	0.75	1	8.00	A
Blueberry	3.59	2	76.00	A
Cherry	0.51	1	11.00	A
Grape	7.73	16	209.00	A
N-Outdr Transplants	2.45	73	193.02	A
Onion, Dry	7.82	4	69.50	A
Peach	1.41	2	20.00	A
Pistachio	85.65	68	3,963.56	A
Plum	2.55	5	27.00	A
Walnut	38.03	12	326.44	A
Chemical Total	392.85	237		
SULFENTRAZONE				
Grape	2.61	1	7.00	A
Landscape Maintenance	33.08			
Rights Of Way	14.31			
Chemical Total	50.00	1		
SULFOMETURON-METHYL				
Landscape Maintenance	85.98			
Rights Of Way	158.88			
Chemical Total	244.86			
SULFUR				
Almond	844.80	2	176.00	A
Apricot	67.20	1	7.00	A
Cherry	645.12	10	287.40	A
Cotton	1,638.00	2	139.00	A
Grape	254,173.89	652	27,830.82	A
Grape, Wine	47,464.67	128	7,077.16	A
Nectarine	6,188.78	110	1,772.53	A
Onion, Dry	1,353.60	11	564.00	A
Peach	6,944.26	137	2,099.17	A
Pepper, Fruiting	160.00	1	40.00	A
Pistachio	247,010.73	139	20,805.60	A
Plum	5,764.18	138	1,503.35	A
Pomegranate	46,976.45	49	5,580.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sugarbeet (Forage - Fodder)	25,244.80	10	644.00	A
Tomato	17,833.12	6	454.00	A
Tomato, Processing	1,555,872.30	403	58,117.20	A
Vertebrate Control	8.03			
Watermelon	784.00	1	80.00	A
Chemical Total	2,218,973.92	1,800		
SULFURIC ACID				
Alfalfa	24.98	37	1,577.69	A
Almond	42.55	72	1,700.26	A
Apricot	0.22	2	10.00	A
Corn (Forage - Fodder)	37.81	56	2,640.33	A
Corn, Grain	0.35	1	20.00	A
Cotton	7.65	10	776.40	A
Grape	20.20	26	718.78	A
Grape, Wine	2.04	4	112.19	A
Pistachio	84.51	36	1,617.08	A
Rights Of Way	1.06			
Tomato, Processing	1.76	2	130.00	A
Uncultivated Ag	0.35	1	27.00	A
Walnut	6.71	16	314.10	A
Chemical Total	230.20	263		
SULFURYL FLUORIDE				
Almond	2,218.55		1,212,054.00	C
Fumigation, Other	7,091.79			
Structural Pest Control	6,775.74			
Chemical Total	16,086.08			
TALL OIL				
Alfalfa	55.89	15	693.50	A
Almond	22.00	5	175.20	A
Cherry	21.96	9	151.44	A
Corn (Forage - Fodder)	6.64	3	85.00	A
Cotton	195.30	18	1,776.14	A
Grape	3.48	1	34.00	A
Grape, Wine	0.82	1	14.00	A
Onion, Dry	59.18	4	605.04	A
Peach	0.34	1	7.00	A
Pistachio	115.59	14	540.92	A
Rights Of Way	2.84			
Tomato, Processing	25.02	2	160.00	A
Uncultivated Ag	35.89	1	306.00	A
Walnut	25.02	6	244.63	A
Chemical Total	569.99	80		
TALL OIL FATTY ACIDS				
Alfalfa	72.53	47	2,461.13	A
Almond	2,057.21	192	17,843.39	A
Apricot	3.02	11	153.80	A
Broccoli	0.13	1	20.00	A
Carrot	0.36	5	56.00	A
Cherry	36.84	68	768.16	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	31.90	9	640.50	A
Cotton	303.72	48	3,992.23	A
Garlic	2.05	2	48.00	A
Grape	41.58	71	1,894.55	A
Grape, Wine	40.67	10	413.10	A
Kiwi	0.70	2	54.43	A
Landscape Maintenance	3.56			
Nectarine	38.10	55	923.33	A
Oat	3.47	1	40.00	A
Onion, Dry	1.04	1	66.68	A
Peach	16.22	68	775.33	A
Pistachio	6,135.17	212	28,408.82	A
Plum	36.02	57	1,075.62	A
Pluot	1.25	2	11.65	A
Pomegranate	920.93	36	5,230.94	A
Rights Of Way	29.42			
Sugarbeet (Forage - Fodder)	2.17	5	356.00	A
Tomato, Processing	19.18	6	530.00	A
Uncultivated Ag	170.81	11	1,445.80	A
Walnut	242.60	243	5,920.86	A
Wheat	1.95	3	124.00	A
Wheat (Forage - Fodder)	115.64	64	2,946.38	A
Chemical Total	10,328.24	1,230		
TCMTB				
Cotton	523.21		596.40	T
Chemical Total	523.21			
TEBUCONAZOLE				
Almond	296.80	42	2,917.66	A
Cherry	213.47	47	956.42	A
Garlic	273.52	10	1,396.00	A
Grape	200.54	34	1,793.78	A
Grape, Wine	199.18	31	1,830.39	A
Landscape Maintenance	0.37			
Pistachio	290.40	51	2,233.68	A
Walnut	937.76	135	5,415.82	A
Chemical Total	2,412.03	350		
TEBUFENOZIDE				
Almond	21.83	1	55.00	A
Chemical Total	21.83	1		
TEMBOTRIONE				
Corn (Forage - Fodder)	188.06	57	2,453.24	A
Chemical Total	188.06	57		
TEMEPHOS				
Public Health	0.91			
Chemical Total	0.91			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TETRACONAZOLE				
Corn (Forage - Fodder)	1.66	1	26.60	A
Grape	32.46	14	795.68	A
Chemical Total	34.12	15		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	49.50	13	499.00	A
Corn (Forage - Fodder)	3.34	5	108.00	A
Cotton	294.64	10	781.00	A
Grape	1.79	1	43.00	A
Grape, Wine	1.47	3	60.00	A
Nectarine	2.61	3	45.45	A
Pistachio	91.33	8	571.10	A
Plum	0.33	1	8.00	A
Pluot	1.19	3	28.95	A
Quince	0.75	2	18.00	A
Regulatory Pest Control	4.10			
Tomato, Processing	4.89	3	185.00	A
Walnut	1.07	1	12.00	A
Chemical Total	457.01	53		
TETRAPOTASSIUM PYROPHOSPHATE				
Almond	6.50	13	499.00	A
Corn (Forage - Fodder)	0.44	5	108.00	A
Grape	0.24	1	43.00	A
Grape, Wine	0.19	3	60.00	A
Nectarine	0.34	3	45.45	A
Pistachio	11.99	8	571.10	A
Plum	0.04	1	8.00	A
Pluot	0.16	3	28.95	A
Quince	0.10	2	18.00	A
Regulatory Pest Control	0.54			
Tomato, Processing	0.64	3	185.00	A
Walnut	0.14	1	12.00	A
Chemical Total	21.31	43		
THIAMETHOXAM				
Carrot	0.42	1	9.00	A
Cotton	1,257.94	112	20,166.74	A
	52.40		596.40	T
Total Pounds On This Commodity	1,310.34			
Structural Pest Control	< 0.01			
Tomato, Processing	183.36	27	3,692.40	A
Chemical Total	1,494.12	140		
THIDIAZURON				
Cotton	4,389.63	583	87,765.79	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,389.63	583		
THIENCARBAZONE-METHYL				
Landscape Maintenance	0.07			
Chemical Total	0.07			
THIOPHANATE-METHYL				
Almond	665.49	17	2,427.50	A
Cherry	516.86	23	690.02	A
Grape	156.33	5	223.33	A
Grape, Wine	144.63	4	240.00	A
Chemical Total	1,483.31	49		
THIRAM				
Alfalfa	1,293.75		519.72	T
	549.66		220.50	A
Total Pounds On This Commodity	1,843.40			
Sudangrass	266.23		78.80	T
Chemical Total	2,109.64			
THYME				
Structural Pest Control	0.22			
Chemical Total	0.22			
THYMOL				
Beehive	32.86		500.00	U
Chemical Total	32.86			
TRIBENURON-METHYL				
Barley (Forage - Fodder)	26.78	13	2,062.85	A
Corn (Forage - Fodder)	1.67	3	134.00	A
Forage Hay/Silage	2.47	6	228.70	A
Oat	0.25	1	40.00	A
Oat (Forage - Fodder)	11.77	18	1,879.90	A
Triticale	6.44	11	431.00	A
Wheat	62.06	56	4,862.88	A
Wheat (Forage - Fodder)	218.44	306	16,242.31	A
Chemical Total	329.88	414		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE				
Cotton	227.85	1	152.14	A
Chemical Total	227.85	1		
TRIBUTYL TETRADECYL PHOSPHONIUM CHLORIDE				
Water (Industrial)	45.04		999,999.00	U
Chemical Total	45.04			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	17.63			
Rights Of Way	32.26			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	49.89			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	0.67			
Rights Of Way	307.68			
Chemical Total	308.34			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	29.60	50	3,057.40	A
Almond	273.79	71	3,557.45	A
Barley	12.07	3	235.50	A
Barley (Forage - Fodder)	0.28	1	50.00	A
Corn (Forage - Fodder)	28.98	29	2,124.80	A
Corn, Grain	1.02	3	96.60	A
Cotton	2,028.13	346	64,729.44	A
Kiwi	0.07	1	2.00	A
Landscape Maintenance	0.37			
Onion, Dry	0.70	2	318.00	A
Pistachio	421.47	132	6,516.62	A
Rights Of Way	38.31			
Safflower	595.08	27	9,082.00	A
Tomato, Processing	552.14	71	10,475.70	A
Uncultivated Ag	1,042.16	56	13,742.80	A
Walnut	11.70	13	198.56	A
Wheat (Forage - Fodder)	13.21	1	90.00	A
Chemical Total	5,049.06	806		
TRIETHANOLAMINE				
Alfalfa	1.17	15	693.50	A
Almond	17.03	18	674.20	A
Cherry	0.13	2	47.64	A
Corn (Forage - Fodder)	1.26	8	193.00	A
Cotton	4.10	18	1,776.14	A
Grape	0.60	1	43.00	A
Grape, Wine	0.51	4	74.00	A
Nectarine	0.87	3	45.45	A
Onion, Dry	1.24	4	605.04	A
Peach	< 0.01	1	7.00	A
Pistachio	32.96	21	1,093.23	A
Plum	0.11	1	8.00	A
Pluot	0.40	3	28.95	A
Quince	0.25	2	18.00	A
Regulatory Pest Control	1.37			
Tomato, Processing	2.16	5	345.00	A
Uncultivated Ag	0.75	1	306.00	A
Walnut	0.37	2	22.43	A
Chemical Total	65.30	109		
TRIETHANOLAMINE OLEATE				
Alfalfa	23.47	60	2,507.63	A
Almond	10.48	16	492.25	A
Corn (Forage - Fodder)	31.72	66	2,205.60	A
Cotton	129.60	107	9,312.91	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garlic	7.95	3	480.00	A
Grape	34.60	50	1,449.72	A
Grape, Wine	15.68	36	1,347.21	A
Lettuce, Head	0.66	1	50.00	A
Oat	0.57	2	68.80	A
Oat (Forage - Fodder)	0.31	1	18.70	A
Pistachio	5.04	5	254.84	A
Safflower	11.02	11	1,773.00	A
Sorghum (Forage - Fodder)	4.83	5	437.40	A
Tomato, Processing	18.82	20	3,597.50	A
Uncultivated Ag	10.06	8	578.60	A
Walnut	6.19	9	228.95	A
Wheat	17.15	19	2,859.99	A
Wheat (Forage - Fodder)	21.36	56	2,073.96	A
Chemical Total	349.52	475		
TRIFLOXYSTROBIN				
Almond	198.05	41	1,983.30	A
Apricot	5.74	2	47.80	A
Cherry	17.85	11	201.80	A
Corn, Grain	0.81	1	35.00	A
Grape	237.05	55	2,727.71	A
Grape, Wine	28.75	11	368.00	A
Landscape Maintenance	1.33			
Nectarine	54.97	39	519.52	A
Peach	39.17	32	389.00	A
Pistachio	359.24	71	3,557.03	A
Plum	62.31	26	574.50	A
Walnut	133.54	28	1,141.80	A
Watermelon	5.63	2	100.00	A
Chemical Total	1,144.45	319		
TRIFLUMIZOLE				
Cherry	89.77	7	179.60	A
Chemical Total	89.77	7		
TRIFLURALIN				
Alfalfa	2,292.80	15	1,350.00	A
Broccoli	33.85	2	45.00	A
Cotton	3,191.53	33	3,600.99	A
Pepper, Fruiting	19.88	1	40.00	A
Safflower	585.33	4	734.00	A
Sorghum/Milo	79.52	1	80.00	A
Tomato, Processing	15,695.55	146	21,104.88	A
Chemical Total	21,898.46	202		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Alfalfa	1.03	1	15.00	A
Almond	1.80	1	28.00	A
Grape, Wine	38.66	2	100.00	A
Tomato, Processing	1.51	4	87.83	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	43.00	8		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	362.73	61	7,792.02	A
Almond	1,860.87	222	10,575.87	A
Apricot	12.05	5	48.00	A
Barley (Forage - Fodder)	54.01	9	1,828.00	A
Blueberry	4.11	2	76.00	A
Cabbage	0.68	1	11.00	A
Cherry	41.58	7	129.50	A
Corn (Forage - Fodder)	257.66	78	5,094.79	A
Corn, Grain	11.60	2	115.00	A
Cotton	7,052.41	884	167,123.57	A
Forage Hay/Silage	1.10	1	36.00	A
Garlic	26.83	8	498.00	A
Grape	46.87	31	432.42	A
Landscape Maintenance	4.29			
N-Outdr Transplants	2.80	73	193.02	A
Nectarine	0.44	2	1.78	A
Oat (Forage - Fodder)	44.12	13	1,735.00	A
Olive	8.55	1	35.00	A
Onion, Dry	10.40	8	93.50	A
Pastureland	6.60	1	119.00	A
Peach	15.11	10	68.55	A
Pepper, Fruiting	10.17	2	80.00	A
Pistachio	1,444.32	174	8,209.90	A
Plum	2.91	5	27.00	A
Pomegranate	132.35	20	433.45	A
Rights Of Way	412.89			
	1.27	1	3.46	A
Total Pounds On This Commodity	414.16			
Safflower	171.58	18	4,212.00	A
Sorghum (Forage - Fodder)	36.91	6	549.78	A
Sorghum/Milo	8.55	4	280.00	A
Tomato	29.51	7	665.00	A
Tomato, Processing	881.32	156	22,411.00	A
Uncultivated Ag	420.69	66	20,294.00	A
Walnut	837.30	114	3,287.15	A
Watermelon	5.07	1	60.00	A
Wheat	80.28	40	1,917.10	A
Wheat (Forage - Fodder)	172.06	65	4,814.12	A
Chemical Total	14,471.98	2,098		
UREA				
Alfalfa	54.88	1	299.00	A
Almond	100.51	5	459.00	A
Cotton	907.05	53	6,097.00	A
Pistachio	802.27	8	718.00	A
Tomato	58.73	7	603.00	A
Tomato, Processing	5.21	2	270.00	A
Walnut	27.44	1	18.00	A
Chemical Total	1,956.09	77		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA DIHYDROGEN SULFATE				
Alfalfa	8.42	49	2,951.40	A
Almond	7.33	39	2,317.21	A
Barley	0.33	2	157.00	A
Barley (Forage - Fodder)	0.17	1	50.00	A
Corn (Forage - Fodder)	10.26	28	2,043.90	A
Corn, Grain	0.61	3	96.60	A
Cotton	115,818.04	551	101,107.97	A
Kiwi	0.04	1	2.00	A
Onion, Dry	0.42	2	318.00	A
Pistachio	12.04	83	3,583.76	A
Rights Of Way	22.98			
Safflower	0.18	2	80.00	A
Tomato, Processing	18.61	41	5,955.30	A
Uncultivated Ag	6.09	14	2,321.80	A
Walnut	1.16	11	142.56	A
Chemical Total	115,906.69	827		
VEGETABLE OIL				
Alfalfa	10,563.23	52	11,881.00	A
Almond	576.94	9	411.59	A
Apricot	3.56	1	0.50	A
Broccoli	17.71	1	19.90	A
Corn (Forage - Fodder)	2,237.93	63	2,443.23	A
Cotton	206,170.53	868	165,705.43	A
Peach	106.69	1	10.00	A
Pistachio	833.67	8	1,129.80	A
Rights Of Way	4,810.14			
Safflower	77,065.72	318	86,071.00	A
Sugarbeet (Forage - Fodder)	317.67	5	356.00	A
Tomato	278.31	4	322.00	A
Tomato, Processing	3,074.64	19	2,856.00	A
Walnut	303.46	3	85.00	A
Wheat	2,205.92	10	2,481.00	A
Wheat (Forage - Fodder)	295.17	2	332.00	A
Chemical Total	308,861.27	1,364		
VINYL POLYMER				
Alfalfa	0.59	1	68.00	A
Almond	1.12	10	102.60	A
Corn (Forage - Fodder)	3.45	12	483.93	A
Forage Hay/Silage	0.64	2	117.00	A
Onion, Dry	3.69	2	114.40	A
Uncultivated Ag	0.31	1	27.00	A
Wheat (Forage - Fodder)	1.61	10	383.00	A
Chemical Total	11.41	38		
XANTHAN GUM				
Alfalfa	0.01	4	389.00	A
Almond	0.23	36	1,651.94	A
Apricot	0.02	3	65.00	A
Corn (Forage - Fodder)	0.03	5	554.80	A
Cotton	0.05	13	1,230.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	< 0.01	2	18.00	A
Peach	< 0.01	2	26.90	A
Walnut	0.03	6	196.72	A
Wheat (Forage - Fodder)	< 0.01	3	133.00	A
Chemical Total	0.39	74		
YUCCA SCHIDIGERA				
Onion, Dry	36.66	11	564.00	A
Tomato, Processing	110.06	11	874.00	A
Chemical Total	146.73	22		
ZINC NAPHTHENATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ZINC PHOSPHIDE				
Almond	1.84	2	60.00	A
Cherry	0.60	2	19.40	A
Regulatory Pest Control	0.34			
Structural Pest Control	0.12			
Vertebrate Control	15.49			
Chemical Total	18.38	4		
ZINC SULFATE				
Alfalfa	141.40	148	10,070.62	A
Almond	408.27	114	5,292.95	A
Cabbage	0.17	1	11.00	A
Cherry	4.51	2	28.00	A
Corn (Forage - Fodder)	75.62	97	5,215.66	A
Corn, Grain	2.64	1	35.00	A
Cotton	215.60	121	13,329.04	A
Grape, Wine	0.98	1	16.00	A
Nectarine	0.16	2	2.17	A
Oat (Forage - Fodder)	0.59	2	80.00	A
Onion, Dry	0.93	1	152.04	A
Peach	5.85	4	39.05	A
Pistachio	1,121.80	46	11,132.99	A
Plum	0.04	1	0.53	A
Safflower	26.07	16	2,752.00	A
Sorghum (Forage - Fodder)	4.64	2	185.00	A
Tomato, Processing	33.34	19	2,420.49	A
Walnut	100.62	56	1,155.25	A
Wheat	7.58	9	623.70	A
Wheat (Forage - Fodder)	10.42	23	1,210.00	A
Chemical Total	2,161.22	666		
ZIRAM				
Almond	2,560.29	19	563.10	A
Apricot	6,089.93	90	1,455.51	A
Cherry	152.00	1	40.00	A
Grape	228.00	2	74.80	A
Nectarine	7,880.85	82	1,587.93	A

Department of Pesticide Regulation
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 Kings County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	13,027.03	163	2,827.83	A
Plum	136.80	1	30.00	A
Chemical Total	30,074.89	358		
ZOXAMIDE				
Onion, Dry	0.83	1	12.00	A
Tomato, Processing	49.47	2	298.00	A
Chemical Total	50.29	3		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Cotton	7.78	13	781.27	A
Oat	0.41	1	40.00	A
Wheat (Forage - Fodder)	6.94	14	681.00	A
Chemical Total	15.13	28		
Kings County Total	7,328,763.28	76,757		