

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	2.77	3	300.00	A
Almond	774.54	659	41,739.14	A
Bean, Dried	19.75	29	1,026.30	A
Bean, Succulent	5.65	5	280.98	A
Cotton	3.18	6	259.80	A
Cucumber	3.62	11	196.50	A
Grape, Wine	10.57	11	877.94	A
Melon	0.22	2	10.00	A
Onion, Dry	0.53	5	30.30	A
Parsley	1.54	6	89.00	A
Pear	0.14	1	7.00	A
Prune	6.51	8	379.00	A
Squash	3.18	15	162.50	A
Structural Pest Control	< 0.01			
Tomato, Processing	96.46	82	5,864.97	A
Walnut	138.08	110	6,206.95	A
Watermelon	5.09	19	276.60	A
Chemical Total	1,071.84	972		
ACEPHATE				
Bean, Dried	302.16	7	311.50	A
Bean, Succulent	146.94	2	151.48	A
Structural Pest Control	3.22			
Chemical Total	452.31	9		
ACEQUINOCYL				
Almond	35.57	28	134.60	A
Chemical Total	35.57	28		
ACETAMIPRID				
Almond	3.00	1	40.00	A
Bean, Dried	7.91	3	101.00	A
Cucumber	22.21	11	266.00	A
Onion, Dry	23.79	11	182.89	A
Pear	0.92	1	7.00	A
Pecan	67.17	11	413.00	A
Pistachio	363.84	17	2,229.60	A
Prune	3.12	1	21.00	A
Pumpkin	0.75	1	10.00	A
Squash	17.35	13	206.78	A
Structural Pest Control	< 0.01			
Tomato, Processing	35.29	10	537.20	A
Walnut	163.81	30	1,134.60	A
Watermelon	53.02	20	537.00	A
Chemical Total	762.20	130		
ACIBENZOLAR-S-METHYL				
Onion, Dry	0.10	1	3.00	A
Chemical Total	0.10	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Almond	0.79	1	57.14	A
Sunflower	45.09	26	2,221.40	A
Chemical Total	45.88	27		
AGROBACTERIUM RADIOBACTER				
Almond	0.09		362.00	A
Chemical Total	0.09			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	49.85	17	756.00	A
Almond	7,956.05	1,128	56,310.67	A
Bean, Dried	47.01	23	1,040.10	A
Bean, Succulent	18.51	2	151.48	A
Beet	1.45	2	41.90	A
Cauliflower	0.07	1	2.00	A
Corn (Forage - Fodder)	5.99	6	231.00	A
Cotton	39.60	11	520.80	A
Cucumber	66.83	46	1,544.10	A
Grape, Wine	51.23	8	325.29	A
Landscape Maintenance	0.12			
Melon	2.28	5	65.70	A
Mint	0.15	1	2.00	A
Mustard	0.35	1	10.00	A
Mustard Greens	0.69	3	20.00	A
Onion, Dry	1.63	6	55.24	A
Peach	2.77		3.00	A
Pecan	7.55	8	81.24	A
Prune	11.64	7	103.70	A
Pumpkin	6.22	7	110.50	A
Radish	0.51	2	14.50	A
Rice	3,618.41	215	18,630.39	A
Rights Of Way	91.01			
	8.69	5	110.00	A
Total Pounds On This Commodity	99.69			
Soil Fumigation/Preplant	6.87	3	166.60	A
Squash	33.14	43	907.23	A
Structural Pest Control	15.04			
Sunflower	226.74	16	1,123.20	A
Swiss Chard	0.28	1	8.00	A
Tomato	2.64	2	50.75	A
Tomato, Processing	189.92	92	4,645.20	A
Uncultivated Ag	33.07	6	247.17	A
Uncultivated Non-Ag	4.22	1	50.00	A
Vertebrate Control	7.89			
Walnut	2,155.40	159	7,694.61	A
Watermelon	65.74	51	1,761.96	A
Chemical Total	14,729.54	1,878		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	166.88	46	891.89	A
Bean, Dried	16.68	1	79.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	76.93	13	341.52	A
Prune	45.54	4	161.78	A
Walnut	50.83	24	327.10	A
Chemical Total	356.86	88		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Bean, Dried	17.36	3	271.00	A
Rice	2.93	2	49.50	A
Rights Of Way	60.03			
Squash	2.93	2	53.50	A
Walnut	55.20	4	150.90	A
Chemical Total	138.44	11		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	131.11	15	1,112.80	A
Rights Of Way	6.84	1	10.00	A
Walnut	253.12	8	292.50	A
Chemical Total	391.07	24		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Bean, Dried	2.16	3	271.00	A
Rice	0.36	2	49.50	A
Rights Of Way	7.46			
Squash	0.36	2	53.50	A
Walnut	6.86	4	150.90	A
Chemical Total	17.20	11		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Olive	45.09	3	131.00	A
Rice	1.63	1	56.60	A
Walnut	16.29	1	93.00	A
Chemical Total	63.01	5		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	5.30	2	27.73	A
Cucumber	67.02	24	294.00	A
Pecan	0.23	1	25.87	A
Rice	2.15	4	241.70	A
Rights Of Way	116.34			
Squash	1.16	1	15.00	A
Sunflower	4.50	3	106.70	A
Uncultivated Non-Ag	1.01		100.00	A
Walnut	63.81	10	516.00	A
Chemical Total	261.51	45		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	11.98	4	329.90	A
Chemical Total	11.98	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Pecan	0.75	1	25.87	A
Rice	6.96	4	241.70	A
Rights Of Way	7.70			
Uncultivated Non-Ag	3.27		100.00	A
Walnut	0.77	4	162.00	A
Chemical Total	19.46	9		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	143.10	11	1,278.00	A
Almond	15.44	4	73.26	A
Bean, Dried	142.10	9	285.00	A
Bean, Succulent	24.26	2	151.48	A
Corn, Human Consumption	37.47	2	175.51	A
Rice	214.90	46	2,778.66	A
Rights Of Way	15.17	2	60.00	A
Soil Fumigation/Preplant	1,245.65	20	1,689.00	A
Sunflower	18.75	3	173.00	A
Tomato, Processing	447.86	3	562.00	A
Uncultivated Ag	811.01	11	1,035.72	A
Walnut	34.16	1	80.00	A
Wheat	2.46	1	46.00	A
Chemical Total	3,152.32	115		
D-TRANS ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Almond	29.34	3	623.00	A
Pecan	0.16	1	12.00	A
Rice	7.11	9	583.10	A
Rights Of Way	0.04			
Chemical Total	36.65	13		
ALUMINUM PHOSPHIDE				
Almond	117.99		110,382.00	C
	29.80	13	2,644.49	A
Total Pounds On This Commodity	147.79			
Beehive	20.63		6.00	A
Commodity Fumigation	1,837.42			
	273.90	6	210.00	A
Total Pounds On This Commodity	2,111.32			
Fumigation, Other	937.39			
Landscape Maintenance	137.35			
Regulatory Pest Control	6.81			
Rice	21,283.98		1,465,032.00	C
	356.95		17,300.00	T
	53.50		439,928.00	U
	4.84		18,000.00	P
Total Pounds On This Commodity	21,699.28			
Storage Area/Box	6,052.80		108,502.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.20			
Walnut	242.24	29	4,042.80	A
Chemical Total	31,355.80	48		
AMETOCTRADIN				
Cantaloupe	9.55	1	35.00	A
Cauliflower	0.55	1	2.00	A
Cucumber	650.59	77	2,392.80	A
Onion, Dry	131.94	33	498.78	A
Squash	11.62	2	45.00	A
Chemical Total	804.25	114		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	6.03			
Unknown	0.38		2.50	A
Chemical Total	6.41			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	37.84	6	344.90	A
Cucumber	6.04	21	133.22	A
Chemical Total	43.88	27		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	2.09			
Regulatory Pest Control	1.48			
Rights Of Way	227.04			
Uncultivated Non-Ag	19.28		95.00	A
Chemical Total	249.89			
4-AMINOPYRIDINE				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
AMMONIUM NITRATE				
Alfalfa	7.49	13	501.00	A
Almond	56.83	135	4,776.60	A
Bean, Dried	69.48	15	503.50	A
Bean, Succulent	11.55	2	151.48	A
Corn, Human Consumption	17.84	2	175.51	A
Cotton	4.76	9	456.00	A
Cucumber	0.10	1	14.00	A
Grape, Wine	4.07	6	195.29	A
Landscape Maintenance	0.02			
Mint	0.02	1	2.00	A
Pecan	8.07	9	107.11	A
Prune	1.30	6	93.70	A
Pumpkin	0.04	1	5.00	A
Rice	1,115.47	138	9,952.46	A
Rights Of Way	73.86			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		5.82	5	150.00 A
Total Pounds On This Commodity	79.67			
Soil Fumigation/Preplant	593.83	22	1,767.60	A
Squash	0.14	1	19.00	A
Sunflower	9.38	5	293.00	A
Tomato, Processing	213.27	3	562.00	A
Uncultivated Ag	387.17	13	1,169.72	A
Uncultivated Non-Ag	31.64	1	150.00	A
Vertebrate Control	1.02			
Walnut	30.95	35	905.93	A
Watermelon	0.07	1	10.00	A
Wheat	1.17	1	46.00	A
Chemical Total	2,645.35	425		
AMMONIUM PROPIONATE				
Almond	463.85	125	4,377.97	A
Bean, Dried	7.64	1	72.00	A
Pistachio	332.36	96	2,971.86	A
Rights Of Way	506.71			
	58.60	36	1,137.50	A
Total Pounds On This Commodity	565.31			
Walnut	198.55	53	2,020.89	A
Chemical Total	1,567.71	311		
AMMONIUM SULFATE				
Alfalfa	1,289.19	42	3,078.72	A
Almond	3,843.95	493	21,515.92	A
Bean, Dried	245.46	27	943.30	A
Bean, Succulent	23.10	2	151.48	A
Corn (Forage - Fodder)	8.53	1	62.00	A
Corn, Human Consumption	38.08	3	214.51	A
Cotton	117.80	9	456.00	A
Cucumber	4.49	2	42.50	A
Forage Hay/Silage	3.58	3	52.00	A
Grape, Wine	101.38	7	200.29	A
Grass, Seed	4.19	2	122.00	A
Landscape Maintenance	0.38			
Melon	0.98	1	5.00	A
Mint	0.48	1	2.00	A
Oat (Forage - Fodder)	4.94	4	69.50	A
Pastureland	30.24	6	439.30	A
Pecan	302.83	15	134.10	A
Pistachio	83.09	96	2,971.86	A
Prune	448.25	8	177.70	A
Pumpkin	0.89	1	5.00	A
Rice	8,167.36	549	40,130.07	A
Rights Of Way	484.02			
	302.02	66	2,845.30	A
Total Pounds On This Commodity	786.03			
Ryegrass	28.18	12	378.90	A
Soil Fumigation/Preplant	1,297.23	39	2,948.60	A
Squash	13.30	10	87.50	A
Sudangrass	46.45	11	675.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	177.28	16	1,175.40	A
Tomato	4.44	1	30.00	A
Tomato, Processing	572.33	23	2,039.57	A
Uncultivated Ag	2,131.34	207	17,632.94	A
Uncultivated Non-Ag	13.49	1	50.00	A
Vertebrate Control	49.19			
Walnut	1,909.57	177	6,625.47	A
Watermelon	13.46	8	120.50	A
Wheat	139.10	43	2,307.40	A
Chemical Total	21,900.58	1,886		
AROMATIC 200				
Almond	4,014.29	67	6,903.84	A
Pecan	15.24	1	16.63	A
Rights Of Way	76.34			
	9.16	1	14.00	A
Total Pounds On This Commodity	85.51			
Walnut	483.72	15	1,027.33	A
Chemical Total	4,598.76	84		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.20	19	2,513.10	A
Chemical Total	0.20	19		
AZADIRACHTIN				
Bean, Dried	0.61	2	46.00	A
Chemical Total	0.61	2		
AZOXYSTROBIN				
Almond	3,503.78	318	18,709.62	A
Barley	47.22	4	387.80	A
Bean, Dried	5.10	2	37.00	A
Celery	0.36	1	1.50	A
Corn (Forage - Fodder)	10.25	1	120.00	A
Cucumber	23.59	3	129.50	A
Landscape Maintenance	0.52			
Onion, Dry	13.15	5	58.00	A
Radish	5.66	3	23.70	A
Rice	13,377.84	958	74,917.05	A
Squash	26.76	7	122.00	A
Sunflower	145.43		589,000.00	U
Tomato	3.14	1	30.00	A
Tomato, Processing	816.66	102	8,289.09	A
Walnut	648.60	67	3,941.96	A
Chemical Total	18,628.06	1,472		
BACILLUS MYCOIDES ISOLATE J				
Cucumber	6.32	3	75.00	A
Chemical Total	6.32	3		

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BACILLUS PUMILUS, STRAIN QST 2808				
Cucumber	4.50	3	75.00	A
Chemical Total	4.50	3		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Alfalfa	70.25	5	200.70	A
Rice	135.65	2	122.60	A
Chemical Total	205.90	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Alfalfa	5.93	1	79.00	A
Chemical Total	5.93	1		
BEAUVERIA BASSIANA STRAIN GHA				
Bean, Dried	6.57	1	30.00	A
Chemical Total	6.57	1		
BENSULFURON METHYL				
Rice	31.08	14	572.30	A
Chemical Total	31.08	14		
BENTAZON, SODIUM SALT				
Bean, Dried	238.25	8	217.00	A
Bean, Succulent	166.26	2	151.48	A
Chemical Total	404.51	10		
BENZOBICYCLON				
Rice	6,631.15	387	29,011.50	A
Chemical Total	6,631.15	387		
BENZOIC ACID				
Alfalfa	3.09	8	543.00	A
Almond	13.23	60	2,212.40	A
Cotton	4.28	14	754.00	A
Cucumber	0.16	2	28.00	A
Grape, Wine	1.11	6	195.29	A
Pecan	0.06	1	10.00	A
Prune	0.53	6	93.70	A
Pumpkin	0.03	1	5.00	A
Rice	20.58	47	3,366.32	A
Rights Of Way	0.03			
Soil Fumigation/Preplant	0.33	1	59.00	A
Squash	0.11	1	19.00	A
Sunflower	2.30	6	405.00	A
Uncultivated Ag	0.90	3	159.00	A
Uncultivated Non-Ag	0.28	1	50.00	A
Vertebrate Control	1.46			
Walnut	2.56	17	451.26	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	0.06	1	10.00	A
Wheat	6.26	20	1,113.32	A
Chemical Total	57.37	195		
BIFENAZATE				
Almond	5,313.46	174	9,745.74	A
Bean, Dried	18.02	1	36.10	A
Cucumber	360.96	23	723.10	A
Grape, Wine	159.52	7	379.85	A
Melon	32.80	5	65.70	A
Pumpkin	47.70	5	95.50	A
Squash	372.07	33	745.73	A
Tomato, Processing	7.27	2	14.60	A
Walnut	2,199.53	67	3,459.70	A
Watermelon	767.78	45	1,537.87	A
Chemical Total	9,279.10	362		
BIFENTHRIN				
Almond	4,743.64	662	40,343.15	A
Bean, Dried	125.48	30	1,346.40	A
Bean, Succulent	14.34	4	209.50	A
Beet	6.65	6	68.10	A
Carrot	0.64	2	7.00	A
Cauliflower	0.19	1	2.00	A
Corn (Forage - Fodder)	22.35	6	231.00	A
Cotton	13.55	3	135.00	A
Cucumber	103.81	32	1,034.60	A
Grape, Wine	23.02	4	229.00	A
Kohlrabi	0.31	1	3.30	A
Landscape Maintenance	2.08			
Melon	6.58	5	65.70	A
Mustard	0.76	5	8.30	A
Pecan	36.14	2	180.00	A
Pistachio	318.84	19	2,413.80	A
Pumpkin	9.60	5	95.50	A
Radish	1.89	4	19.80	A
Rights Of Way	0.06			
Squash	98.88	45	997.23	A
Structural Pest Control	116.10			
Tomato, Processing	1,426.67	194	16,137.47	A
Walnut	820.89	110	5,263.46	A
Watermelon	182.87	60	1,825.56	A
Chemical Total	8,075.35	1,200		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Almond	756.48	73	7,959.84	A
Olive	0.54	1	20.00	A
Pecan	4.27	4	160.70	A
Rice	5.80	2	138.00	A
Rights Of Way	37.70			
	1.64	1	14.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	39.35			
Walnut	91.91	34	1,310.39	A
Chemical Total	898.34	115		
BISPYRIBAC-SODIUM				
Rice	1,163.89	505	36,738.19	A
Chemical Total	1,163.89	505		
BORAX				
Onion, Dry	0.30	3	9.00	A
Rights Of Way	13.05			
Structural Pest Control	0.01			
Chemical Total	13.36	3		
BORIC ACID				
Structural Pest Control	31.09			
Chemical Total	31.09			
BOSCALID				
Almond	52.73	3	279.00	A
Cabbage	5.91	1	15.00	A
Cauliflower	0.79	1	2.00	A
Lettuce, Leaf	5.91	1	15.00	A
Onion, Dry	58.21	14	205.89	A
Pistachio	188.36	10	996.60	A
Walnut	252.35	12	1,335.20	A
Chemical Total	564.25	42		
BRODIFACOUM				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMACIL				
Rights Of Way	26.20			
Chemical Total	26.20			
BROMADIOLONE				
Commodity Fumigation	< 0.01			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Storage Area/Box	< 0.01		26.00	U
Structural Pest Control	0.08			
Vertebrate Control	< 0.01			
Chemical Total	0.09			
BROMOXYNIL OCTANOATE				
Alfalfa	130.66	7	210.80	A
Wheat	51.74	4	71.10	A
Chemical Total	182.40	11		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUPROFEZIN				
Pistachio	1,925.96	8	1,194.30	A
Walnut	1,058.99	9	536.40	A
Chemical Total	2,984.94	17		
2-BUTOXYETHANOL				
Walnut	0.97	2	35.00	A
Chemical Total	0.97	2		
BUTYL ALCOHOL				
Alfalfa	13.44	10	508.00	A
Almond	1,812.62	429	21,677.42	A
Barley	1.80	2	87.30	A
Bean, Dried	25.99	15	478.80	A
Cotton	10.96	6	302.67	A
Cucumber	1.59	3	52.00	A
Pear	1.44	3	21.00	A
Pecan	101.30	25	962.50	A
Prune	2.16	1	21.00	A
Regulatory Pest Control	0.77			
Rice	27.99	26	1,172.50	A
Rights Of Way	12.87			
	0.77	1	15.00	A
Total Pounds On This Commodity	13.65			
Squash	3.67	6	102.33	A
Sunflower	3.89	3	202.00	A
Tomato	1.29	1	63.00	A
Tomato, Processing	16.46	9	491.33	A
Unknown	0.32		3.25	A
Walnut	280.32	67	2,625.10	A
Watermelon	0.22	1	10.50	A
Wheat	1.93	3	153.10	A
Chemical Total	2,321.80	611		
BUTYL LACTATE				
Cotton	3.41	2	118.00	A
Squash	5.21	1	19.00	A
Chemical Total	8.62	3		
CALCIUM CHLORIDE				
Almond	70.43	24	1,714.80	A
Bean, Dried	7.98	3	76.00	A
Pistachio	31.62	9	565.10	A
Rights Of Way	0.13	1	5.00	A
Walnut	55.25	12	1,057.66	A
Chemical Total	165.41	49		
CALCIUM HYDROXIDE				
Olive	5,092.00	4	219.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,092.00	4		
CALCIUM HYPOCHLORITE				
Ditch Bank	648.72		4.00	U
Chemical Total	648.72			
CANOLA OIL				
Alfalfa	9.73	20	2,400.00	A
Rights Of Way	0.06	1	10.00	A
Chemical Total	9.79	21		
CAPRIC ACID				
Rice	167.95	2	50.00	A
Rights Of Way	53.98	1	5.00	A
Walnut	143.96	2	150.50	A
Chemical Total	365.89	5		
CAPRYLIC ACID				
Rice	246.68	2	50.00	A
Rights Of Way	79.29	1	5.00	A
Walnut	211.44	2	150.50	A
Chemical Total	537.41	5		
CARBARYL				
Almond	50.10	2	32.00	A
Landscape Maintenance	10.03			
Soil Fumigation/Preplant	9.36	1	15.60	A
Tomato	50.00	1	100.00	A
Tomato, Processing	744.80	18	1,134.40	A
Chemical Total	864.29	22		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Almond	0.18	3	110.40	A
Chemical Total	0.18	3		
CARFENTRAZONE-ETHYL				
Alfalfa	0.60	2	82.00	A
Almond	47.38	45	2,339.48	A
Bean, Dried	0.13	1	17.50	A
Grape, Wine	8.05	12	890.95	A
Landscape Maintenance	1.20			
Olive	1.67	2	57.00	A
Rice	632.70	99	5,294.96	A
Soil Fumigation/Preplant	4.74	7	655.00	A
Sunflower	1.09	1	74.00	A
Uncultivated Ag	6.10	3	1,424.00	A
Walnut	7.29	9	509.72	A
Wheat	0.81	1	84.00	A
Chemical Total	711.76	182		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASTOR OIL ETHOXYLATE				
Beet	0.28	1	3.00	A
Carrot	0.25	1	2.70	A
Celery	0.12	1	1.30	A
Mustard	0.18	1	2.00	A
Onion, Dry	1.97	3	21.24	A
Radish	0.40	1	4.30	A
Rice	555.43	46	3,009.26	A
Rights Of Way	7.79	6	294.00	A
Uncultivated Ag	18.53	25	904.20	A
Watermelon	6.21	2	110.00	A
Chemical Total	591.15	87		
CHLORANTRANILIPROLE				
Alfalfa	8.32	2	136.00	A
Almond	2,424.40	413	30,872.76	A
Bean, Dried	1.13	2	34.00	A
Cotton	4.15	1	59.00	A
Grape, Wine	14.50	4	220.95	A
Structural Pest Control	< 0.01			
Sunflower	362.54	78	5,757.48	A
Tomato	1.97	1	30.00	A
Tomato, Processing	51.81	19	969.40	A
Walnut	668.99	148	9,032.00	A
Chemical Total	3,537.81	668		
CHLORFENAPYR				
Structural Pest Control	3.42			
Chemical Total	3.42			
CHLOROPICRIN				
Almond	198.00	1	1.00	A
Walnut	198.00	1	1.00	A
Chemical Total	396.00	2		
CHLOROTHALONIL				
Almond	55,064.37	405	27,478.75	A
Cauliflower	4.55	2	4.00	A
Cucumber	3,905.38	77	2,484.80	A
Landscape Maintenance	57.94			
Onion, Dry	594.72	25	347.02	A
Peach	36.12		3.00	A
Prune	1,868.89	16	706.94	A
Squash	112.84	3	60.80	A
Tomato	61.78	1	30.00	A
Tomato, Processing	11,207.30	65	6,005.90	A
Chemical Total	72,913.89	594		
CHLORPYRIFOS				
Alfalfa	556.82	9	1,111.00	A
Almond	589.64	21	290.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	119.18	2	118.00	A
Pecan	789.85	6	389.00	A
Sunflower	98.10	2	98.00	A
Walnut	6,961.87	70	3,538.20	A
Chemical Total	9,115.46	110		
CHLORSULFURON				
Landscape Maintenance	0.47			
Rights Of Way	3.49			
Unknown	0.17		2.50	A
Chemical Total	4.13			
CHOLECALCIFEROL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Walnut	340.20	6	451.50	A
Chemical Total	340.20	6		
CITRIC ACID				
Alfalfa	17.13	19	1,377.72	A
Almond	658.29	381	18,326.12	A
Bean, Dried	34.25	18	786.80	A
Corn (Forage - Fodder)	1.14	1	62.00	A
Corn, Human Consumption	0.13	1	39.00	A
Cotton	1.09	2	118.00	A
Cucumber	0.26	1	28.50	A
Forage Hay/Silage	0.48	3	52.00	A
Grape, Wine	0.09	1	5.00	A
Grass, Seed	0.56	2	122.00	A
Melon	0.05	1	5.00	A
Oat (Forage - Fodder)	0.66	4	69.50	A
Pastureland	4.03	6	439.30	A
Pistachio	254.02	105	3,536.96	A
Rice	526.10	369	27,202.49	A
Rights Of Way	290.87			
	59.47	61	2,690.30	A
Total Pounds On This Commodity	350.33			
Ryegrass	3.76	12	378.90	A
Soil Fumigation/Preplant	12.59	17	1,181.00	A
Squash	3.01	12	141.00	A
Sudangrass	6.19	11	675.20	A
Sunflower	12.47	8	754.20	A
Tomato	0.25	1	30.00	A
Tomato, Processing	19.44	20	1,477.57	A
Uncultivated Ag	177.98	194	16,463.22	A
Vertebrate Control	0.67			
Walnut	347.36	171	6,792.18	A
Watermelon	0.72	7	110.50	A
Wheat	18.23	42	2,261.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,451.27	1,470		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Almond	316.38	3	110.40	A
Chemical Total	316.38	3		
CLETHODIM				
Alfalfa	380.16	44	2,748.72	A
Almond	154.38	58	2,557.54	A
Arugula	5.23	1	40.00	A
Bean, Dried	108.09	14	487.10	A
Bean, Succulent	118.86	6	454.44	A
Beet	0.37	1	3.00	A
Cabbage	1.82	1	15.00	A
Carrot	0.33	1	2.70	A
Celery	0.16	1	1.30	A
Corn (Forage - Fodder)	15.01	1	62.00	A
Cucumber	27.85	6	223.63	A
Lettuce, Leaf	1.82	1	15.00	A
Mustard	0.24	1	2.00	A
Onion, Dry	10.63	10	77.24	A
Pecan	4.08	2	30.87	A
Prune	5.60	1	42.50	A
Radish	0.52	1	4.30	A
Rights Of Way	161.87	16	1,071.00	A
	159.67			
Total Pounds On This Commodity	321.54			
Soil Fumigation/Preplant	16.05	2	63.00	A
Squash	8.07	5	62.83	A
Sunflower	184.99	17	1,067.50	A
Tomato, Processing	450.38	43	2,602.38	A
Uncultivated Ag	249.37	17	1,655.60	A
Uncultivated Non-Ag	13.89	1	50.00	A
Vertebrate Control	58.93			
Walnut	109.73	23	1,237.96	A
Watermelon	24.47	5	202.00	A
Chemical Total	2,272.57	279		
CLOFENTEZINE				
Almond	0.19	35	115.11	A
Chemical Total	0.19	35		
CLOMAZONE				
Rice	9,344.41	276	21,156.40	A
Chemical Total	9,344.41	276		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rangeland	37.65	8	301.50	A
Chemical Total	37.66	8		
CLOTHIANIDIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Tomato, Processing	18.25	9	275.30	A
Walnut	1.49	1	15.00	A
Chemical Total	19.76	10		
COCONUT DIETHANOLAMIDE				
Alfalfa	3.67	9	1,111.00	A
Almond	54.46	4	329.90	A
Chemical Total	58.13	13		
COPPER HYDROXIDE				
Almond	4,611.45	35	2,978.41	A
Grape, Wine	311.61	16	1,530.68	A
Olive	603.85	8	264.00	A
Onion, Dry	2.07	1	3.00	A
Rights Of Way	221.23	3	40.00	A
	42.39			
Total Pounds On This Commodity	263.62			
Tomato	40.94	2	50.75	A
Tomato, Processing	414.51	29	666.18	A
Walnut	35,231.72	235	13,352.28	A
Chemical Total	41,479.77	329		
COPPER OXIDE (OUS)				
Tomato, Processing	420.97	4	200.70	A
Chemical Total	420.97	4		
COPPER OXYCHLORIDE				
Almond	842.87	20	890.00	A
Grape, Wine	345.40	16	1,530.68	A
Olive	391.24	5	206.00	A
Tomato, Processing	63.78	9	223.66	A
Walnut	840.75	22	752.40	A
Chemical Total	2,484.04	72		
COPPER SULFATE (BASIC)				
Almond	5,668.09	20	1,473.00	A
Walnut	3,824.90	20	972.25	A
Chemical Total	9,492.99	40		
COPPER SULFATE (PENTAHYDRATE)				
Almond	7,051.47	461	31,701.95	A
Olive	5,247.00	4	219.00	A
Onion, Dry	7.43	3	30.24	A
Rice	75,148.04	104	6,208.19	A
Rights Of Way	5,193.54			
Walnut	1,436.29	70	5,093.56	A
Water Area	643.50		14.50	U
Chemical Total	94,727.27	642		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CORN PRODUCT, HYDROLYZED				
Walnut	2,434.83	44	1,835.41	A
Chemical Total	2,434.83	44		
CORN STEEP LIQUOR				
Walnut	598.49	5	88.40	A
Chemical Total	598.49	5		
CORN SYRUP				
Alfalfa	372.98	10	1,200.00	A
Rights Of Way	12.43	1	10.00	A
Chemical Total	385.41	11		
CYANTRANILIPROLE				
Almond	580.58	74	5,511.50	A
Tomato, Processing	2.25	1	32.00	A
Chemical Total	582.83	75		
CYAZOFAMID				
Cucumber	16.84	19	240.50	A
Onion, Dry	0.20	1	3.00	A
Squash	0.90	1	14.00	A
Watermelon	4.51	2	63.00	A
Chemical Total	22.44	23		
CYCLANILIDE				
Cotton	6.78	1	54.00	A
Chemical Total	6.78	1		
CYFLUFENAMID				
Grape, Wine	3.74	6	163.16	A
Melon	0.36	2	15.90	A
Pumpkin	2.20	5	95.50	A
Squash	10.42	26	455.23	A
Watermelon	0.95	2	41.30	A
Chemical Total	17.66	41		
CYFLUMETOFEN				
Almond	1,748.53	77	9,746.37	A
Walnut	139.00	9	778.70	A
Chemical Total	1,887.53	86		
CYFLUTHRIN				
Structural Pest Control	2.22			
Walnut	0.59	1	25.00	A
Chemical Total	2.82	1		
BETA-CYFLUTHRIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	4.85	4	220.00	A
Commodity Fumigation	< 0.01			
Industrial Site	0.09	4	140.00	A
Landscape Maintenance	0.03			
Pecan	5.81	12	262.00	A
Plum	0.02	1	1.00	A
Prune	2.35	1	105.94	A
Regulatory Pest Control	0.29			
Rights Of Way	4.53			
Structural Pest Control	0.45			
Tomato, Processing	4.20	2	129.60	A
Walnut	4.22	3	191.00	A
Chemical Total	26.86	27		
CYHALOFOP-BUTYL				
Rice	3,213.44	151	9,407.13	A
Chemical Total	3,213.44	151		
CYMOXANIL				
Cantaloupe	4.38	1	35.00	A
Cucumber	211.78	50	1,700.70	A
Watermelon	0.32	2	2.59	A
Chemical Total	216.48	53		
CYPERMETHRIN				
Industrial Site	1.58	3	105.00	A
Structural Pest Control	6.88			
Chemical Total	8.45	3		
(S)-CYPERMETHRIN				
Rice	65.14	56	1,339.90	A
Chemical Total	65.14	56		
CYPRODINIL				
Almond	1,782.20	114	9,361.39	A
Grape, Wine	342.46	10	1,108.82	A
Prune	78.98	10	337.00	A
Chemical Total	2,203.64	134		
2,4-D				
Walnut	2.60	1	6.00	A
Chemical Total	2.60	1		
2,4-D, DIETHANOLAMINE SALT				
Almond	82.35	9	196.75	A
Pecan	6.08	1	10.00	A
Walnut	28.66	4	47.21	A
Chemical Total	117.09	14		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT				
Almond	2,410.01	51	2,114.68	A
Barley	140.10	2	166.00	A
Grass, Seed	103.80	2	122.00	A
Landscape Maintenance	0.56			
Pastureland	351.89	6	439.30	A
Pecan	12.38	1	10.00	A
Pistachio	78.00	9	47.72	A
Prune	62.30	2	112.00	A
Rights Of Way	3,127.42			
	394.99	11	253.00	A
Total Pounds On This Commodity	3,522.41			
Ryegrass	338.03	5	296.50	A
Soil Fumigation/Preplant	193.39	5	207.60	A
Sudangrass	272.00	1	159.80	A
Triticale	9.40	1	11.00	A
Uncultivated Ag	170.60	4	275.80	A
Walnut	1,805.07	48	2,298.49	A
Wheat	2,473.26	50	2,985.42	A
Chemical Total	11,943.19	198		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	19.56			
Chemical Total	19.56			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	1,739.66	20	1,531.80	A
Rights Of Way	2.63	1	6.00	A
Chemical Total	1,742.29	21		
DDVP				
Regulatory Pest Control	75.67			
Structural Pest Control	0.17			
Chemical Total	75.83			
DDVP, OTHER RELATED				
Regulatory Pest Control	1.94			
Structural Pest Control	< 0.01			
Chemical Total	1.94			
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Almond	44.32	2	806.00	A
Vertebrate Control	1.37			
Chemical Total	45.69	2		
DELTAMETHRIN				
Public Health	9.00			
Rice	1.77		45,000.00	C
Rights Of Way	0.03			
Structural Pest Control	7.17			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	17.96			
DIATOMACEOUS EARTH				
Structural Pest Control	0.48			
Chemical Total	0.48			
DIAZINON				
Onion, Dry	7.50	1	12.00	A
Soil Fumigation/Preplant	442.47	4	240.10	A
Structural Pest Control	0.11			
Tomato	146.85	1	37.00	A
Tomato, Processing	5,897.09	52	2,760.35	A
Chemical Total	6,494.02	58		
DICAMBA				
Landscape Maintenance	1.25			
Chemical Total	1.25			
DICAMBA, SODIUM SALT				
Corn, Human Consumption	24.13	2	175.51	A
Chemical Total	24.13	2		
1,3-DICHLOROPROPENE				
Almond	331.94	1	1.00	A
Prune	17,161.09	1	51.70	A
Walnut	30,538.10	2	92.00	A
Chemical Total	48,031.13	4		
DIETHANOLAMINE				
Rice	40.67	35	2,010.26	A
Chemical Total	40.67	35		
DIETHYLENE GLYCOL				
Almond	33.87	12	488.34	A
Prune	4.62	4	88.90	A
Rights Of Way	12.82			
Sunflower	1.06	1	30.00	A
Walnut	32.40	13	382.09	A
Chemical Total	84.76	30		
DIFENOCONAZOLE				
Almond	873.12	161	9,102.70	A
Cucumber	14.78	3	129.50	A
Grape, Wine	147.26	12	1,335.82	A
Squash	4.42	2	41.00	A
Tomato	1.96	1	30.00	A
Tomato, Processing	61.24	11	938.20	A
Chemical Total	1,102.78	190		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFETHIALONE				
Commodity Fumigation	< 0.01			
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Storage Area/Box	< 0.01		170,000.00	U
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
DIFLUBENZURON				
Almond	99.79	3	446.40	A
Rice	90.66	20	717.40	A
Chemical Total	190.45	23		
DIFLUFENZOPYR, SODIUM SALT				
Corn, Human Consumption	9.38	2	175.51	A
Chemical Total	9.38	2		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Bean, Dried	51.42	1	68.00	A
Grass, Seed	22.99	2	122.00	A
Oat (Forage - Fodder)	6.53	2	34.50	A
Pastureland	20.81	1	73.30	A
Ryegrass	95.40	11	357.50	A
Soil Fumigation/Preplant	855.79	14	1,132.00	A
Sudangrass	142.53	11	675.20	A
Tomato, Processing	310.05	2	410.00	A
Uncultivated Ag	607.93	8	804.00	A
Wheat	35.69	3	215.00	A
Chemical Total	2,149.14	55		
DIMETHOATE				
Alfalfa	599.51	12	1,343.00	A
Bean, Dried	478.96	32	1,281.40	A
Bean, Succulent	75.76	2	151.48	A
Cotton	37.23	2	74.67	A
Landscape Maintenance	0.12			
Melon	0.58	2	10.00	A
Pecan	29.71	1	90.00	A
Tomato, Processing	155.45	8	310.83	A
Watermelon	4.46	5	76.00	A
Chemical Total	1,381.78	64		
DIMETHOMORPH				
Cantaloupe	7.17	1	35.00	A
Cauliflower	0.41	1	2.00	A
Cucumber	520.45	81	2,555.30	A
Onion, Dry	156.25	54	797.78	A
Squash	8.72	2	45.00	A
Tomato, Processing	9.84	2	50.20	A
Watermelon	12.40	1	63.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	715.24	142		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	3.37	8	543.00	A
Almond	14.46	60	2,212.40	A
Cotton	4.68	14	754.00	A
Cucumber	0.17	2	28.00	A
Grape, Wine	1.21	6	195.29	A
Pecan	0.06	1	10.00	A
Prune	0.58	6	93.70	A
Pumpkin	0.03	1	5.00	A
Rice	22.46	47	3,366.32	A
Rights Of Way	0.03			
Soil Fumigation/Preplant	0.37	1	59.00	A
Squash	0.12	1	19.00	A
Sunflower	2.51	6	405.00	A
Uncultivated Ag	0.99	3	159.00	A
Uncultivated Non-Ag	0.31	1	50.00	A
Vertebrate Control	1.60			
Walnut	2.80	17	451.26	A
Watermelon	0.06	1	10.00	A
Wheat	6.84	20	1,113.32	A
Chemical Total	62.66	195		
DIMETHYLPOLYSILOXANE				
Alfalfa	2.15	12	633.00	A
Almond	683.20	616	34,130.55	A
Barley	0.02	2	87.30	A
Bean, Dried	0.40	24	763.80	A
Bean, Succulent	0.02	2	151.48	A
Corn, Human Consumption	0.04	2	175.51	A
Cotton	0.11	6	302.67	A
Cucumber	0.02	3	52.00	A
Pear	0.01	3	21.00	A
Pecan	1.02	25	962.50	A
Pistachio	1.19	11	1,201.10	A
Prune	0.14	6	157.90	A
Regulatory Pest Control	< 0.01			
Rice	29.44	156	10,753.58	A
Rights Of Way	1.02			
	0.02	2	65.00	A
Total Pounds On This Commodity	1.04			
Soil Fumigation/Preplant	1.19	20	1,689.00	A
Squash	0.04	6	102.33	A
Sunflower	0.11	10	533.20	A
Tomato	0.01	1	63.00	A
Tomato, Processing	0.59	12	1,053.33	A
Uncultivated Ag	0.77	11	1,035.72	A
Unknown	< 0.01		3.25	A
Walnut	342.02	222	12,538.21	A
Watermelon	< 0.01	1	10.50	A
Wheat	0.02	4	199.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,063.56	1,157		
DINOTEFURAN				
Structural Pest Control	12.66			
Chemical Total	12.66			
DIPHACINONE				
Almond	< 0.01	12	111.00	A
Landscape Maintenance	< 0.01			
Rights Of Way	0.45			
Structural Pest Control	< 0.01			
Chemical Total	0.46	12		
DIPHACINONE, SODIUM SALT				
Commodity Fumigation	< 0.01			
Landscape Maintenance	< 0.01			
Storage Area/Box	< 0.01		170,000.00	S
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
DIQUAT DIBROMIDE				
Alfalfa	69.92	1	100.00	A
Landscape Maintenance	0.27			
Rights Of Way	0.02			
Structural Pest Control	0.02			
Chemical Total	70.23	1		
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	22.72			
Chemical Total	22.72			
DITHIOPYR				
Landscape Maintenance	1.83			
Rights Of Way	119.95			
Chemical Total	121.78			
DIURON				
Alfalfa	1,647.51	13	1,111.00	A
Cotton	14.91	5	287.00	A
Grape, Wine	106.36	2	53.19	A
Olive	70.61	2	47.07	A
Rights Of Way	830.25			
	480.47	7	135.00	A
Total Pounds On This Commodity	1,310.72			
Walnut	113.25	6	56.56	A
Chemical Total	3,263.36	35		
E,E-8,10-DODECADIEN-1-OL				
Walnut	1.73	7	718.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.73	7		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	15.92	9	1,111.00	A
Chemical Total	15.92	9		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	4.86	20	2,400.00	A
Rights Of Way	0.03	1	10.00	A
Chemical Total	4.90	21		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Olive	1.78	2	111.00	A
Chemical Total	1.78	2		
DODINE				
Almond	213.43	2	218.90	A
Chemical Total	213.43	2		
EDTA, TETRASODIUM SALT				
Alfalfa	0.98	9	1,111.00	A
Chemical Total	0.98	9		
EMAMECTIN BENZOATE				
Almond	19.73	8	1,402.71	A
Chemical Total	19.73	8		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	45.11	1	25.00	A
Almond	11,506.78	175	10,829.20	A
Rice	6,554.34	57	5,931.10	A
Rights Of Way	342.98			
	12.03	1	10.00	A
Total Pounds On This Commodity	355.01			
Structural Pest Control	60.14			
Uncultivated Ag	102.06	4	113.17	A
Walnut	178.46	7	213.80	A
Chemical Total	18,801.90	245		
ENDOTHALL, DIPOTASSIUM SALT				
Rights Of Way	9,048.99			
Chemical Total	9,048.99			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Rights Of Way	567.65			
Chemical Total	567.65			
ESFENVALERATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	983.81	251	16,776.14	A
Bean, Dried	7.29	2	146.00	A
Cucumber	1.32	1	28.00	A
Fumigation, Other	81.72			
Landscape Maintenance	0.84			
Pecan	6.85	3	106.54	A
Prune	4.14	3	133.00	A
Squash	5.47	6	113.16	A
Structural Pest Control	0.53			
Sunflower	64.15	20	1,341.50	A
Tomato, Processing	30.92	9	644.20	A
Walnut	44.54	11	656.00	A
Chemical Total	1,231.59	306		
ETHALFLURALIN				
Bean, Dried	722.91	11	690.80	A
Bean, Succulent	190.75	2	150.00	A
Soil Fumigation/Preplant	95.36	1	75.00	A
Sunflower	5,776.18	67	5,002.70	A
Uncultivated Ag	114.51	1	87.00	A
Chemical Total	6,899.71	82		
ETHEPHON				
Cotton	464.06	4	233.00	A
Cucumber	131.53	52	1,065.55	A
Pumpkin	15.69	8	92.00	A
Radish	0.23	1	0.70	A
Squash	1,652.94	151	1,626.72	A
Sunflower	0.33	1	1.00	A
Tomato, Processing	435.32	11	681.80	A
Walnut	5,285.07	139	8,464.10	A
Chemical Total	7,985.16	367		
ETOFENPROX				
Structural Pest Control	0.02			
Chemical Total	0.02			
ETHYLENE GLYCOL				
Alfalfa	141.61	14	1,216.40	A
Almond	31.44	5	572.00	A
Bean, Dried	14.13	2	77.80	A
Beet	6.05	1	16.70	A
Cotton	13.06	1	54.00	A
Rice	1,428.39	56	3,130.13	A
Rights Of Way	26.61			
Sunflower	666.98	32	2,402.60	A
Tomato	18.53	2	51.00	A
Tomato, Processing	1,310.63	100	5,635.03	A
Walnut	7.93	1	70.00	A
Wheat	134.26	21	1,055.80	A
Chemical Total	3,799.61	235		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETOXAZOLE				
Almond	123.12	30	1,171.00	A
Corn (Forage - Fodder)	8.82	2	98.00	A
Melon	0.27	1	2.00	A
Walnut	42.92	8	318.00	A
Watermelon	1.09	3	8.09	A
Chemical Total	176.22	44		
FAMOXADONE				
Cantaloupe	4.38	1	35.00	A
Cucumber	211.78	50	1,700.70	A
Watermelon	0.32	2	2.59	A
Chemical Total	216.48	53		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	1,593.25	13	1,435.00	A
Almond	998.39	6	873.71	A
Arugula	69.54	1	40.00	A
Bean, Dried	92.56	1	71.00	A
Corn (Forage - Fodder)	21.56	1	62.00	A
Rice	25,147.78	255	19,706.99	A
Rights Of Way	34.77	1	20.00	A
Sunflower	92.42	4	265.60	A
Uncultivated Ag	976.97	19	1,905.80	A
Walnut	49.23	2	34.25	A
Chemical Total	29,076.46	303		
FATTY ACIDS, MIXED				
Almond	61.59	15	644.24	A
Prune	8.23	4	88.90	A
Rights Of Way	22.83			
Sunflower	1.89	1	30.00	A
Walnut	57.70	13	382.09	A
Chemical Total	152.23	33		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Rights Of Way	2.64			
Chemical Total	2.64			
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	514.50	20	2,400.00	A
Almond	115.10	6	1,056.00	A
Rights Of Way	3.29	1	10.00	A
Chemical Total	632.89	27		
FATTY ACIDS DERIVED FROM TALLOW				
Almond	2.12	2	27.73	A
Cucumber	26.81	24	294.00	A
Pecan	0.09	1	25.87	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	0.87	4	241.70	A
Rights Of Way	46.55			
Squash	0.46	1	15.00	A
Sunflower	1.80	3	106.70	A
Uncultivated Non-Ag	0.41		100.00	A
Walnut	25.53	10	516.00	A
Chemical Total	104.63	45		
FENAMIDONE				
Cabbage	3.96	1	15.00	A
Cucumber	0.80	1	2.50	A
Chemical Total	4.76	2		
FENZAQUIN				
Almond	1,325.57	40	2,366.44	A
Walnut	116.70	1	186.40	A
Chemical Total	1,442.27	41		
FENBUCONAZOLE				
Almond	33.20	10	341.00	A
Chemical Total	33.20	10		
FENHEXAMID				
Pistachio	15.00	7	25.00	A
Chemical Total	15.00	7		
FENPROPATHRIN				
Almond	223.80	4	709.28	A
Chemical Total	223.80	4		
FENPYROXIMATE				
Almond	95.60	9	593.00	A
Cucumber	0.48	1	4.50	A
Watermelon	0.59	1	5.50	A
Chemical Total	96.66	11		
FIPRONIL				
Structural Pest Control	9.50			
Chemical Total	9.50			
FLAZASULFURON				
Almond	0.98	1	262.85	A
Grape, Wine	0.27	1	18.80	A
Walnut	16.96	7	718.70	A
Chemical Total	18.21	9		
FLONICAMID				
Alfalfa	17.50	2	200.00	A
Cucumber	9.10	7	143.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Parsley	11.66	9	133.50	A
Squash	0.83	2	11.50	A
Watermelon	0.61	2	7.50	A
Chemical Total	39.69	22		
FLUAZIFOP-P-BUTYL				
Prune	9.04	1	48.00	A
Rights Of Way	9.57			
Chemical Total	18.61	1		
FLUBENDIAMIDE				
Almond	34.97	2	284.80	A
Chemical Total	34.97	2		
FLUDIOXONIL				
Fumigation, Other	193.89			
Sunflower	214.48		369,727.00	P
	158.35		712,518.00	U
Total Pounds On This Commodity	372.83			
Chemical Total	566.72			
FLUMIOXAZIN				
Alfalfa	46.54	3	365.00	A
Almond	141.82	14	810.38	A
Grape, Wine	5.65	1	29.55	A
Pecan	8.46	4	29.50	A
Pistachio	43.82	4	209.30	A
Prune	20.97	4	109.64	A
Rights Of Way	140.76			
	9.72	7	85.00	A
Total Pounds On This Commodity	150.48			
Walnut	154.37	16	476.18	A
Chemical Total	572.11	53		
FLUOPYRAM				
Almond	4,465.27	890	54,509.56	A
Cucumber	1.84	1	28.00	A
Grape, Wine	34.75	6	335.45	A
Pistachio	345.74	29	3,807.20	A
Prune	1.63	1	21.00	A
Squash	2.44	1	25.00	A
Walnut	94.01	24	890.70	A
Chemical Total	4,945.67	952		
FLUPYRADIFURONE				
Alfalfa	11.68	1	123.50	A
Barley	48.38	5	397.80	A
Bean, Dried	44.03	11	257.70	A
Beet	7.64	2	41.90	A
Cauliflower	0.37	1	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Celery	0.27	1	1.50	A
Cotton	19.72	2	108.00	A
Cucumber	127.58	24	766.50	A
Melon	9.41	4	56.70	A
Mustard Greens	3.62	3	20.00	A
Parsley	4.05	3	44.50	A
Pecan	38.89	7	221.00	A
Pumpkin	13.58	4	74.50	A
Radish	6.94	5	38.20	A
Squash	112.28	29	638.28	A
Tomato, Processing	1.13	1	7.30	A
Watermelon	207.48	34	1,244.57	A
Chemical Total	657.05	137		
FLURIDONE				
Regulatory Pest Control	0.13			
Chemical Total	0.13			
FLUTRIAFOL				
Tomato, Processing	94.20	12	829.10	A
Chemical Total	94.20	12		
FLUXAPYROXAD				
Almond	2,264.02	338	23,745.53	A
Mustard Greens	1.78	3	20.00	A
Prune	14.73	3	138.00	A
Tomato, Processing	646.12	97	8,043.90	A
Walnut	404.00	86	4,233.46	A
Chemical Total	3,330.65	527		
FORAMSULFURON				
Rights Of Way	0.03			
Chemical Total	0.03			
FORCHLORFENURON				
Almond	0.15	1	14.24	A
Chemical Total	0.15	1		
FORMIC ACID				
Beehive	70.05		1,200.00	U
Chemical Total	70.05			
GAMMA-CYHALOTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GLUFOSINATE-AMMONIUM				
Almond	5,739.96	148	6,053.51	A
Cotton	82.73	4	127.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	67.22	2	47.07	A
Pecan	321.27	18	254.13	A
Pistachio	674.79	25	585.56	A
Prune	392.22	10	325.54	A
Rights Of Way	1,423.14			
	301.50	16	426.50	A
Total Pounds On This Commodity	1,724.64			
Uncultivated Ag	76.42	1	135.40	A
Unknown	0.80		3.25	A
Walnut	2,880.95	98	3,275.46	A
Chemical Total	11,961.00	322		
GLYCEROL				
Alfalfa	93.76	19	1,377.72	A
Almond	1,145.45	230	11,427.35	A
Bean, Dried	5.86	2	77.80	A
Corn (Forage - Fodder)	6.22	1	62.00	A
Cucumber	1.44	1	28.50	A
Forage Hay/Silage	2.61	3	52.00	A
Grape, Wine	0.50	1	5.00	A
Grass, Seed	3.06	2	122.00	A
Oat (Forage - Fodder)	3.60	4	69.50	A
Pastureland	22.08	6	439.30	A
Pecan	1.14	3	144.07	A
Rice	2,764.83	362	26,474.99	A
Rights Of Way	163.18	24	1,547.80	A
	107.94			
Total Pounds On This Commodity	271.13			
Ryegrass	20.57	12	378.90	A
Soil Fumigation/Preplant	68.92	17	1,181.00	A
Squash	0.88	1	17.50	A
Sudangrass	33.91	11	675.20	A
Sunflower	64.90	7	680.20	A
Tomato, Processing	106.43	20	1,477.57	A
Uncultivated Ag	974.42	194	16,463.22	A
Walnut	318.99	78	2,968.67	A
Watermelon	0.63	1	12.50	A
Wheat	99.84	42	2,261.40	A
Chemical Total	6,011.17	1,041		
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	1,786.68			
Chemical Total	1,786.68			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Almond	9,444.69	124	5,786.73	A
Bean, Dried	173.38	3	157.50	A
Corn, Human Consumption	58.53	1	39.00	A
Grape, Wine	1,899.15	26	1,980.86	A
Industrial Site	5.17	2	70.00	A
Landscape Maintenance	164.89			
Olive	20.03	1	5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pecan	124.56	8	67.75	A
Pistachio	3,459.72	55	2,110.61	A
Prune	111.96	2	112.00	A
Rights Of Way	12,671.09			
	760.37	28	437.50	A
Total Pounds On This Commodity	13,431.46			
Soil Fumigation/Preplant	3,839.45	38	2,996.90	A
Structural Pest Control	1.91			
Sunflower	208.37	3	173.00	A
Tomato, Processing	1,103.40	7	757.00	A
Uncultivated Ag	2,670.97	22	1,834.00	A
Vertebrate Control	305.36			
Walnut	10,705.65	137	6,052.51	A
Chemical Total	47,728.66	457		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	4.08			
Rights Of Way	5.66			
Structural Pest Control	0.27			
Chemical Total	10.01			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	3,347.10	34	1,793.17	A
Almond	79,379.03	887	50,747.67	A
Arugula	29.40	1	21.33	A
Bean, Dried	65.15	1	27.00	A
Buildings/Non-Ag Outdoor	3.03	1	1.50	A
Corn (Forage - Fodder)	85.51	1	62.00	A
Cotton	714.53	10	480.50	A
Cucumber	58.97	1	28.50	A
Grape, Wine	10.37	1	5.00	A
Landscape Maintenance	11,783.43			
Olive	34.48	2	13.00	A
Pastureland	537.88	1	260.00	A
Pecan	800.98	19	292.31	A
Prune	435.05	4	211.94	A
Regulatory Pest Control	9.65			
Rice	726.33	32	295.92	A
Rights Of Way	11,612.49			
	4,319.92	44	3,444.30	A
Total Pounds On This Commodity	15,932.41			
Ryegrass	44.24	1	21.40	A
Soil Fumigation/Preplant	3,103.43	20	1,412.60	A
Squash	36.19	1	17.50	A
Sunflower	519.40	5	339.60	A
Tomato	206.21	2	134.50	A
Tomato, Processing	3,154.52	17	1,301.20	A
Uncultivated Ag	46,903.11	290	23,879.36	A
Uncultivated Non-Ag	427.55		253.00	A
Vertebrate Control	103.44			
Walnut	19,945.07	267	10,632.82	A
Watermelon	71.39	2	34.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	188,467.85	1,644		
HALOSULFURON-METHYL				
Rice	1,768.18	493	36,358.06	A
Tomato	1.58	1	45.00	A
Tomato, Processing	37.69	41	1,072.19	A
Chemical Total	1,807.45	535		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Almond	366.22	48	1,853.20	A
Buildings/Non-Ag Outdoor	1.08	1	1.50	A
Sunflower	13.41	3	298.00	A
Uncultivated Ag	3.02	1	67.20	A
Walnut	101.17	45	1,634.80	A
Chemical Total	484.90	98		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Alfalfa	3.85	8	416.40	A
Almond	326.03	78	2,390.80	A
Beet	0.04	1	3.00	A
Buildings/Non-Ag Outdoor	0.90	1	1.50	A
Carrot	0.07	2	7.00	A
Cucumber	5.23	17	440.10	A
Kohlrabi	0.03	1	3.30	A
Mustard	0.09	5	8.30	A
Radish	0.05	2	5.30	A
Rice	94.07	109	6,249.19	A
Rights Of Way	13.50			
Sunflower	11.17	3	298.00	A
Uncultivated Ag	2.52	1	67.20	A
Walnut	254.90	135	7,360.66	A
Watermelon	0.57	7	49.60	A
Chemical Total	713.02	370		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	2.47	4	155.25	A
Chemical Total	2.47	4		
HEXAZINONE				
Alfalfa	1,275.88	26	1,730.00	A
Chemical Total	1,275.88	26		
HEXYTHIAZOX				
Almond	1,441.25	141	9,027.71	A
Bean, Dried	71.99	10	548.60	A
Corn (Forage - Fodder)	28.36	5	173.00	A
Corn, Human Consumption	24.76	2	175.51	A
Walnut	363.11	49	2,026.66	A
Chemical Total	1,929.47	207		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDRAMETHYLNON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HYDROGEN PEROXIDE				
Beet	52.16	2	41.90	A
Cantaloupe	17.43	1	35.00	A
Carrot	6.27	1	7.00	A
Cucumber	42.33	2	85.00	A
Mustard	24.90	1	10.00	A
Onion, Dry	741.06	39	691.97	A
Radish	29.26	3	19.00	A
Squash	6.62	1	13.30	A
Swiss Chard	19.92	1	8.00	A
Tomato, Processing	73.23	7	117.66	A
Chemical Total	1,013.19	58		
HYDROPRENE				
Structural Pest Control	0.11			
Chemical Total	0.11			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	239.21	4	194.00	A
Almond	702.18	7	425.80	A
Bean, Dried	67.01	1	43.50	A
Cucumber	45.51	2	34.63	A
Pecan	92.48	1	50.00	A
Rice	17,236.96	154	10,046.07	A
Rights Of Way	30.83			
	15.14	1	10.00	A
Total Pounds On This Commodity	45.97			
Soil Fumigation/Preplant	9.09	1	6.00	A
Squash	12.02	2	7.83	A
Sunflower	334.89	4	218.60	A
Uncultivated Ag	192.17	4	154.00	A
Uncultivated Non-Ag	61.65	1	5.00	A
Walnut	481.79	12	570.00	A
Chemical Total	19,520.92	194		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Almond	372.30	23	2,597.80	A
Bean, Dried	110.78	6	166.00	A
Cucumber	12.97	4	86.00	A
Grape, Wine	71.86	16	455.24	A
Pear	1.41	1	7.00	A
Pecan	0.55	1	12.00	A
Rice	34.35	15	947.73	A
Rights Of Way	0.13			
Walnut	833.56	85	3,947.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,437.92	151		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	30.67	16	636.50	A
Regulatory Pest Control	0.26			
Soil Fumigation/Preplant	2.78	1	60.00	A
Sunflower	14.45	6	429.80	A
Chemical Total	48.16	23		
IMAZAPYR, ISOPROPYLAMINE SALT				
Rights Of Way	18.45	1	10.00	A
Uncultivated Non-Ag	1.28		2.00	A
Chemical Total	19.73	1		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	49.35	7	498.00	A
Chemical Total	49.35	7		
IMAZOSULFURON				
Rice	2,537.12	272	18,721.64	A
Chemical Total	2,537.12	272		
IMIDACLOPRID				
Almond	59.25	28	1,160.99	A
Bean, Dried	133.70	15	685.70	A
Bean, Succulent	5.74	3	129.50	A
Cotton	54.01	4	184.80	A
Cucumber	9.94	3	27.00	A
Landscape Maintenance	7.99			
Melon	1.84	1	5.00	A
Pecan	24.86	18	393.00	A
Pistachio	665.08	11	1,318.80	A
Plum	0.04	1	1.00	A
Prune	4.71	1	105.94	A
Rights Of Way	0.06			
Squash	19.13	7	52.00	A
Structural Pest Control	3.04			
Tomato	2.32	2	50.75	A
Tomato, Processing	72.95	24	1,233.62	A
Walnut	221.48	48	2,741.84	A
Watermelon	12.14	2	33.00	A
Chemical Total	1,298.29	168		
INDAZIFLAM				
Almond	735.32	415	13,520.92	A
Grape, Wine	28.89	14	1,252.11	A
Landscape Maintenance	0.65			
Pecan	1.40	4	30.75	A
Pistachio	46.37	17	746.52	A
Prune	4.28	4	109.64	A
Rights Of Way	30.39			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	37.00	6.61	1	100.00 A
Uncultivated Ag		11.61	3	356.16 A
Unknown		0.29		3.25 A
Vertebrate Control		0.29		
Walnut		169.07	120	3,263.58 A
Chemical Total		1,035.19	578	
INDOXACARB				
Alfalfa		371.28	73	4,887.12 A
Structural Pest Control		0.13		
Tomato, Processing		293.43	51	4,468.60 A
Uncultivated Ag		4.15	1	50.00 A
Chemical Total		668.98	125	
IODOSULFURON-METHYL-SODIUM				
Rights Of Way		< 0.01		
Chemical Total		< 0.01		
IPIRODIONE				
Almond		9.98	1	10.00 A
Landscape Maintenance		28.77		
Onion, Dry		188.77	18	269.78 A
Chemical Total		227.53	19	
IRON PHOSPHATE				
Landscape Maintenance		0.02		
Structural Pest Control		< 0.01		
Chemical Total		0.03		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Pecan		1.04	3	144.07 A
Chemical Total		1.04	3	
ISOPARAFFINIC HYDROCARBONS				
Walnut		24.18	2	35.00 A
Chemical Total		24.18	2	
ISOPROPYL ALCOHOL				
Alfalfa		38.29	35	3,099.72 A
Almond		201.84	87	7,968.96 A
Bean, Dried		3.86	4	155.60 A
Beet		1.10	1	16.70 A
Cotton		3.00	3	91.80 A
Cucumber		0.90	1	54.00 A
Onion, Dry		1.47	4	58.60 A
Parsley		0.74	3	44.50 A
Rice		454.64	76	4,463.53 A
Rights Of Way		4.84		
Squash		0.82	3	49.28 A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	121.72	33	2,429.60	A
Tomato	3.37	2	51.00	A
Tomato, Processing	447.80	228	16,401.20	A
Walnut	31.26	10	425.35	A
Watermelon	2.91	8	148.50	A
Wheat	24.41	21	1,055.80	A
Chemical Total	1,342.97	519		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Rice	18.87	23	1,476.00	A
Rights Of Way	0.13			
Sunflower	0.21	1	74.00	A
Tomato	0.08	1	30.00	A
Walnut	2.65	9	372.60	A
Watermelon	0.06	1	22.00	A
Chemical Total	22.01	35		
ISOXABEN				
Almond	158.63	6	334.73	A
Landscape Maintenance	0.16			
Pecan	22.16	1	22.17	A
Walnut	108.57	4	321.38	A
Chemical Total	289.52	11		
KAOLIN				
Cucumber	142.50	1	5.00	A
Grape, Wine	2,858.84	1	200.30	A
Onion, Dry	285.00	1	6.00	A
Tomato, Processing	78,361.23	26	2,491.20	A
Walnut	90,054.76	60	3,268.93	A
Watermelon	687.80	1	18.10	A
Chemical Total	172,390.12	90		
LAMBDA-CYHALOTHRIN				
Alfalfa	85.91	46	3,344.55	A
Almond	782.92	211	17,146.27	A
Bean, Dried	30.45	16	959.00	A
Cotton	10.17	3	173.00	A
Cucumber	1.98	3	73.80	A
Onion, Dry	1.56	7	58.30	A
Pistachio	44.84	14	1,501.20	A
Rice	1,238.48	1,160	40,444.70	A
Rights Of Way	0.31	1	10.00	A
Squash	0.76	2	28.30	A
Structural Pest Control	14.76			
Sunflower	37.86	22	1,243.50	A
Tomato, Processing	38.06	17	1,407.79	A
Walnut	254.85	101	6,508.40	A
Watermelon	0.77	2	28.50	A
Chemical Total	2,543.68	1,605		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAURIC ACID				
Almond	10.89	4	329.90	A
Chemical Total	10.89	4		
LECITHIN				
Almond	1,898.51	160	7,497.42	A
Bean, Dried	33.16	2	151.00	A
Pistachio	3,037.50	169	10,408.61	A
Prune	45.54	4	161.78	A
Rice	409.00	28	2,175.82	A
Rights Of Way	1,437.55			
	155.42	37	598.00	A
Total Pounds On This Commodity	1,592.96			
Walnut	2,182.06	81	3,433.75	A
Chemical Total	9,198.72	481		
LIMONENE				
Walnut	19.34	2	35.00	A
Chemical Total	19.34	2		
LINURON				
Carrot	10.50	1	7.00	A
Chemical Total	10.50	1		
MAGNESIUM PHOSPHIDE				
Commodity Fumigation	420.52			
Fumigation, Other	48.17			
Landscape Maintenance	13.30			
Regulatory Pest Control	16.52			
Rice	91.14		704,500.00	C
	0.58		5,000.00	U
	0.16		23.00	T
Total Pounds On This Commodity	91.88			
Storage Area/Box	2.64		12,500.00	C
Chemical Total	593.04			
MALATHION				
Alfalfa	188.46	3	154.00	A
Public Health	5,379.87			
Structural Pest Control	1.14			
Walnut	416.68	4	208.00	A
Chemical Total	5,986.15	7		
MANCOZEB				
Almond	56,575.95	144	14,954.36	A
Cabbage	23.63	1	15.00	A
Cucumber	7,002.97	107	3,133.70	A
Landscape Maintenance	60.48			
Melon	11.25	1	5.00	A
Onion, Dry	595.67	19	278.67	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	76.32	3	40.00	A
Squash	128.93	3	64.00	A
Tomato	38.06	2	50.75	A
Tomato, Processing	677.73	31	760.88	A
Walnut	27,240.07	278	15,998.08	A
Watermelon	44.18	3	18.59	A
Chemical Total	92,475.22	592		
MANDIPROPAMID				
Melon	0.65	1	5.00	A
Chemical Total	0.65	1		
MCPA, DIMETHYLAMINE SALT				
Barley	62.28	2	221.80	A
Forage Hay/Silage	43.14	3	52.00	A
Oat	36.01	2	130.00	A
Oat (Forage - Fodder)	60.25	5	78.50	A
Ryegrass	50.54	6	61.00	A
Sudangrass	427.89	10	515.40	A
Sunflower	16.85	1	60.00	A
Wheat	835.50	29	1,565.10	A
Chemical Total	1,532.46	58		
MECOPROP-P				
Landscape Maintenance	4.96			
Chemical Total	4.96			
MEFENOXAM				
Almond	11.14	2	119.00	A
Fumigation, Other	410.67			
Onion, Dry	8.28	7	73.00	A
Sunflower	1,877.70		369,727.00	P
	1,128.52		712,518.00	U
Total Pounds On This Commodity	3,006.22			
Walnut	286.73	3	144.63	A
Chemical Total	3,723.05	12		
MEFENOXAM, OTHER RELATED				
Sunflower	5.31		589,000.00	U
Chemical Total	5.31			
MEPIQUAT CHLORIDE				
Cotton	8.78	5	260.00	A
Chemical Total	8.78	5		
MESOSULFURON-METHYL				
Wheat	3.08	4	237.00	A
Chemical Total	3.08	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MESOTRIONE				
Almond	207.46	33	1,103.00	A
Walnut	149.35	19	802.35	A
Chemical Total	356.81	52		
METAFLUMIZONE				
Almond	7.77	103	8,225.97	A
Chemical Total	7.77	103		
METAM-SODIUM				
Rights Of Way	16.23			
Tomato, Processing	25,349.50	4	455.30	A
Chemical Total	25,365.73	4		
METCONAZOLE				
Almond	2,111.25	333	21,416.27	A
Walnut	63.04	10	576.45	A
Wheat	21.75	7	485.50	A
Chemical Total	2,196.04	350		
METHOMYL				
Alfalfa	360.00	4	400.00	A
Bean, Dried	104.68	4	197.10	A
Cucumber	172.87	5	196.50	A
Onion, Dry	47.97	2	53.30	A
Parsley	40.05	3	44.50	A
Pumpkin	6.75	1	10.00	A
Squash	269.18	17	318.78	A
Watermelon	173.93	9	198.50	A
Chemical Total	1,175.43	45		
METHOPRENE				
Public Health	0.01			
Chemical Total	0.01			
S-METHOPRENE				
Almond	5.88	4	784.00	A
Public Health	11.90			
Rights Of Way	21.61			
Structural Pest Control	3.00			
Chemical Total	42.40	4		
METHOXYFENOZIDE				
Almond	12,443.45	660	47,827.93	A
Grape, Wine	191.59	10	1,108.82	A
Pistachio	395.86	7	1,105.70	A
Rice	182.81	9	1,063.90	A
Soil Fumigation/Preplant	3.59	2	13.00	A
Walnut	450.99	34	1,526.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	13,668.28	722		
METHYL ANTHRANILATE				
Rice	11.48	1	28.00	A
Sunflower	17.22	1	60.00	A
Chemical Total	28.70	2		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Pecan	16.23	1	9.00	A
Pistachio	6.34	1	1.00	A
Walnut	27.99	2	15.50	A
Chemical Total	50.57	4		
METHYLATED SOYBEAN OIL				
Alfalfa	1,391.24	67	3,862.72	A
Almond	30,071.55	1,186	78,255.62	A
Bean, Dried	67.01	13	466.80	A
Buildings/Non-Ag Outdoor	7.02	1	1.50	A
Corn, Human Consumption	20.96	3	214.51	A
Cotton	378.22	18	945.50	A
Cucumber	28.26	3	42.00	A
Grape, Wine	45.27	7	200.29	A
Melon	1.46	2	10.00	A
Mint	5.37	2	9.50	A
Olive	117.62	4	157.00	A
Pecan	299.23	22	381.84	A
Pistachio	1,480.28	156	10,067.09	A
Prune	169.96	12	187.70	A
Pumpkin	9.00	2	10.00	A
Rice	23,435.05	1,054	76,488.88	A
Rights Of Way	1,093.45			
	817.57	64	2,458.30	A
Total Pounds On This Commodity	1,911.02			
Ryegrass	1.21	1	21.40	A
Soil Fumigation/Preplant	155.44	5	177.60	A
Squash	54.35	14	157.00	A
Sunflower	1,885.30	55	3,938.14	A
Tomato	11.40	2	60.00	A
Tomato, Processing	137.33	50	1,444.00	A
Uncultivated Ag	2,538.24	226	18,284.43	A
Uncultivated Non-Ag	57.85	1	300.00	A
Vertebrate Control	55.98			
Walnut	7,958.38	388	16,841.18	A
Watermelon	23.83	7	96.00	A
Wheat	256.20	21	1,233.32	A
Chemical Total	72,574.03	3,386		
METHYL BROMIDE				
Commodity Fumigation	4.00			
Fumigation, Other	4.25			
Structural Pest Control	76.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	84.25			
METHYL SILICONE RESINS				
Almond	458.88	68	2,321.59	A
Bean, Dried	2.87	5	98.00	A
Bean, Succulent	3.20	1	80.00	A
Beet	0.76	3	23.20	A
Cantaloupe	1.52	1	35.00	A
Cauliflower	0.08	1	2.00	A
Corn (Forage - Fodder)	6.32	1	120.00	A
Cucumber	170.35	123	4,473.20	A
Onion, Dry	28.84	33	617.23	A
Parsley	3.79	9	133.50	A
Pecan	3.20	1	90.00	A
Radish	0.17	1	4.50	A
Rice	78.77	43	2,678.76	A
Rights Of Way	0.24			
Squash	7.93	5	190.80	A
Sunflower	34.38	10	873.40	A
Tomato, Processing	37.42	7	727.00	A
Walnut	28.50	8	210.00	A
Watermelon	2.11	1	60.00	A
Chemical Total	869.33	321		
METOLACHLOR				
Soil Fumigation/Preplant	365.91	4	240.10	A
Tomato, Processing	2,855.54	30	1,631.30	A
Chemical Total	3,221.45	34		
S-METOLACHLOR				
Bean, Dried	986.05	13	707.40	A
Bean, Succulent	114.35	1	80.00	A
Corn (Forage - Fodder)	110.54	1	58.00	A
Soil Fumigation/Preplant	159.79	3	126.00	A
Sorghum/Milo	101.85	2	64.00	A
Sunflower	512.14	8	378.00	A
Tomato, Processing	14,603.79	112	8,461.37	A
Chemical Total	16,588.51	140		
METRIBUZIN				
Tomato, Processing	1,626.39	91	4,023.23	A
Chemical Total	1,626.39	91		
MEVINPHOS				
Walnut	5.99	1	6.30	A
Chemical Total	5.99	1		
MEVINPHOS, OTHER RELATED				
Walnut	3.98	1	6.30	A
Chemical Total	3.98	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL				
Alfalfa	203.99	13	433.40	A
Almond	166,192.51	204	9,879.73	A
Bean, Dried	161.99	3	164.50	A
Bean, Succulent	319.15	4	302.96	A
Landscape Maintenance	71.14			
Olive	12.05	3	131.00	A
Onion, Dry	22.71	2	30.00	A
Pecan	294.80	3	50.70	A
Pistachio	629.24	1	15.00	A
Prune	786.54	3	122.00	A
Rice	22,130.25	200	16,482.79	A
Rights Of Way	544.73			
	54.37	3	90.00	A
Total Pounds On This Commodity	599.10			
Soil Fumigation/Preplant	3,881.13	23	1,887.00	A
Sunflower	395.75	8	583.00	A
Tomato, Processing	828.78	6	620.00	A
Uncultivated Ag	1,207.23	16	1,081.00	A
Walnut	8,304.90	14	643.28	A
Wheat	24.84	4	259.10	A
Chemical Total	206,066.09	510		
MSMA				
Landscape Maintenance	185.61			
Uncultivated Non-Ag	68.85		3.00	A
Chemical Total	254.46			
MYCLOBUTANIL				
Grape, Wine	18.53	2	308.86	A
Chemical Total	18.53	2		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Walnut	344.09	7	132.95	A
Chemical Total	344.09	7		
NALED				
Public Health	4,279.07			
Chemical Total	4,279.07			
NICARBAZIN				
Structural Pest Control	0.16			
Chemical Total	0.16			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	16.64	8	323.00	A
Almond	28.77	6	1,056.00	A
Grape, Wine	34.16	1	200.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	2.56	1	50.00	A
Walnut	53.92	8	539.50	A
Chemical Total	136.05	24		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	1,764.94	117	7,705.84	A
Almond	27,892.31	1,536	95,994.38	A
Arugula	9.83	2	61.33	A
Barley	14.54	2	87.30	A
Bean, Dried	538.81	45	1,784.70	A
Bean, Succulent	19.10	2	151.48	A
Beet	2.75	1	16.70	A
Corn (Forage - Fodder)	8.93	2	102.00	A
Corn, Human Consumption	132.27	5	390.02	A
Cotton	132.49	13	585.97	A
Cucumber	88.57	29	414.00	A
Grape, Wine	41.67	2	205.30	A
Melon	0.27	2	10.00	A
Mint	0.96	2	9.50	A
Oat	12.30	2	130.00	A
Olive	13.80	4	157.00	A
Onion, Dry	20.19	11	79.60	A
Parsley	3.90	3	44.50	A
Pear	11.66	3	21.00	A
Pecan	871.66	47	1,352.58	A
Pistachio	1.12	1	1.00	A
Prune	61.78	12	251.90	A
Pumpkin	1.42	1	5.00	A
Regulatory Pest Control	6.25			
Rice	35,680.49	1,661	120,922.57	A
Rights Of Way	692.08	34	1,946.30	A
	531.69			
Total Pounds On This Commodity	1,223.77			
Ryegrass	6.70	1	21.40	A
Soil Fumigation/Preplant	197.93	13	943.60	A
Squash	46.32	25	358.11	A
Sunflower	661.83	102	7,019.44	A
Tomato	47.38	6	278.50	A
Tomato, Processing	2,799.92	298	19,221.54	A
Uncultivated Ag	11,101.42	248	20,375.03	A
Uncultivated Non-Ag	9.82		350.00	A
Unknown	2.58		3.25	A
Walnut	6,576.66	546	24,547.13	A
Watermelon	41.10	17	277.00	A
Wheat	148.60	36	1,818.90	A
Chemical Total	90,196.07	4,831		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	39.28	12	517.00	A
Almond	65.51	8	537.31	A
Bean, Dried	5.35	1	43.50	A
Cucumber	3.64	2	34.63	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pecan	7.39	1	50.00	A
Rice	845.47	101	6,022.07	A
Rights Of Way	9.96			
Squash	0.96	2	7.83	A
Sunflower	17.61	3	143.00	A
Uncultivated Ag	18.20	4	197.00	A
Uncultivated Non-Ag	4.92	1	5.00	A
Walnut	75.68	12	539.50	A
Chemical Total	1,093.97	147		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Almond	336.59	126	4,403.27	A
Bean, Dried	5.54	1	72.00	A
Pistachio	240.96	96	2,971.86	A
Rice	54.62	50	3,630.80	A
Rights Of Way	389.14			
Total Pounds On This Commodity	431.75	37	1,147.50	A
Soil Fumigation/Preplant	0.07	1	6.00	A
Sunflower	0.94	1	75.60	A
Uncultivated Ag	0.03	1	7.00	A
Walnut	144.72	54	2,098.89	A
Chemical Total	1,215.22	367		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Vertebrate Control	0.17			
Chemical Total	0.17			
NOVALURON				
Bean, Dried	3.90	1	50.00	A
Structural Pest Control	< 0.01			
Chemical Total	3.91	1		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Rights Of Way	< 0.01			
Structural Pest Control	0.59			
Chemical Total	0.59			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Walnut	2.42	2	35.00	A
Chemical Total	2.42	2		
OIL OF ORANGE				
Walnut	0.48	2	35.00	A
Chemical Total	0.48	2		
OLEIC ACID				
Almond	35.97	6	1,056.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	35.97	6		
OLEIC ACID, ETHYL ESTER				
Almond	2,698.65	86	4,827.24	A
Cotton	27.54	3	179.00	A
Cucumber	16.44	2	53.50	A
Grape, Wine	478.04	11	779.54	A
Pear	5.37	1	7.00	A
Pecan	40.14	4	209.50	A
Prune	79.21	5	194.00	A
Rice	1,968.24	132	10,223.31	A
Walnut	1,531.56	50	1,886.80	A
Watermelon	2.45	1	16.00	A
Chemical Total	6,847.64	295		
OLEIC ACID, METHYL ESTER				
Almond	1,001.89	47	1,294.89	A
Bean, Dried	77.83	1	79.00	A
Pecan	2.19	1	12.00	A
Pistachio	358.99	13	341.52	A
Prune	212.53	4	161.78	A
Rice	3,946.95	92	4,558.00	A
Rights Of Way	83.07			
Vertebrate Control	251.45			
Walnut	817.11	36	633.10	A
Chemical Total	6,752.02	194		
ORGANO/MODIFIED POLYSILOXANE				
Pecan	0.02	1	25.87	A
Rice	0.19	4	241.70	A
Rights Of Way	0.20			
Uncultivated Non-Ag	0.09		100.00	A
Walnut	0.01	1	6.00	A
Chemical Total	0.51	6		
ORTHOSULFAMURON				
Rice	81.97	21	1,365.10	A
Chemical Total	81.97	21		
ORYZALIN				
Almond	3,940.98	25	1,404.03	A
Pecan	46.14	1	22.17	A
Uncultivated Ag	252.03	5	121.17	A
Walnut	191.37	1	46.00	A
Chemical Total	4,430.51	32		
OXATHIPIPROLIN				
Melon	0.08	1	5.00	A
Sunflower	116.06		589,000.00	U
Chemical Total	116.14	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN				
Almond	16,673.97	670	37,255.43	A
Arugula	2.01	1	21.33	A
Bean, Dried	55.62	2	139.00	A
Corn (Forage - Fodder)	5.84	1	62.00	A
Cotton	8.61	1	55.00	A
Grape, Wine	313.10	19	1,723.45	A
Landscape Maintenance	14.06			
Olive	0.19	1	1.00	A
Onion, Dry	32.98	12	144.94	A
Pecan	202.99	17	214.80	A
Prune	68.13	7	200.78	A
Regulatory Pest Control	3.51			
Rice	7.56	18	47.92	A
Rights Of Way	917.20			
	433.24	40	3,292.30	A
Total Pounds On This Commodity	1,350.44			
Ryegrass	2.01	1	21.40	A
Soil Fumigation/Preplant	381.19	26	1,910.00	A
Sunflower	26.34	1	105.00	A
Tomato	11.72	2	134.50	A
Tomato, Processing	357.85	12	1,077.20	A
Uncultivated Ag	2,655.71	237	17,765.32	A
Uncultivated Non-Ag	26.09		58.00	A
Vertebrate Control	438.94			
Walnut	4,085.67	257	10,149.31	A
Watermelon	1.38	1	22.00	A
Chemical Total	26,725.90	1,326		
PACLOBUTRAZOL				
Rights Of Way	2.69			
Chemical Total	2.70			
PARAQUAT DICHLORIDE				
Alfalfa	1,520.05	27	2,139.00	A
Almond	23,064.67	341	20,843.09	A
Cotton	117.10	3	174.00	A
Landscape Maintenance	1.04			
Mint	7.75	1	7.50	A
Olive	213.93	4	165.00	A
Pecan	160.53	5	115.97	A
Pistachio	356.71	18	277.69	A
Prune	253.76	9	186.28	A
Rights Of Way	216.11	8	180.00	A
	1.04			
Total Pounds On This Commodity	217.14			
Soil Fumigation/Preplant	8.41	1	6.00	A
Sunflower	3,620.37	44	3,452.60	A
Uncultivated Ag	216.64	4	194.00	A
Walnut	6,764.73	120	5,353.42	A
Chemical Total	36,522.84	585		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN				
Alfalfa	6,756.78	27	2,082.20	A
Almond	9,598.90	83	3,621.59	A
Bean, Dried	711.80	11	573.40	A
Carrot	25.57	2	27.00	A
Grape, Wine	131.48	1	104.13	A
Landscape Maintenance	11.45			
Onion, Dry	209.76	12	150.18	A
Pecan	417.33	11	170.20	A
Pistachio	768.97	3	203.01	A
Prune	415.30	4	109.64	A
Rice	370.46	3	381.32	A
Rights Of Way	66.13	2	20.00	A
	22.73			
Total Pounds On This Commodity	88.85			
Sunflower	1,777.18	21	1,370.90	A
Tomato, Processing	3,565.78	41	2,916.20	A
Uncultivated Ag	127.96	4	177.45	A
Uncultivated Non-Ag	9.47		1.50	A
Walnut	11,553.84	69	3,703.53	A
Wheat	77.27	1	54.40	A
Chemical Total	36,618.16	295		
PENOX SULAM				
Almond	204.99	315	14,523.45	A
Landscape Maintenance	0.02			
Pecan	0.91	5	39.75	A
Rice	684.72	293	19,404.09	A
Rights Of Way	7.59			
	0.21	1	20.00	A
Total Pounds On This Commodity	7.80			
Uncultivated Ag	8.47	4	664.25	A
Walnut	36.74	75	2,147.48	A
Chemical Total	943.65	693		
PENTHIOPYRAD				
Almond	84.75	11	394.00	A
Pumpkin	2.08	1	10.00	A
Squash	16.75	5	80.50	A
Tomato, Processing	207.95	13	774.80	A
Walnut	8.33	1	36.00	A
Chemical Total	319.86	31		
PERMETHRIN				
Public Health	445.41			
Structural Pest Control	4.09			
Tomato, Processing	50.40	3	451.00	A
Walnut	315.50	23	1,264.57	A
Chemical Total	815.40	26		
PEROXYACETIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Beet	3.85	2	41.90	A
Cantaloupe	1.29	1	35.00	A
Carrot	0.46	1	7.00	A
Cucumber	3.12	2	85.00	A
Mustard	1.84	1	10.00	A
Onion, Dry	52.24	37	673.97	A
Radish	2.16	3	19.00	A
Squash	0.49	1	13.30	A
Swiss Chard	1.47	1	8.00	A
Tomato, Processing	5.40	7	117.66	A
Chemical Total	72.32	56		
PETROLEUM DISTILLATES				
Rice	6,239.55	47	3,207.94	A
Tomato, Processing	36.88	1	61.35	A
Chemical Total	6,276.43	48		
PETROLEUM DISTILLATES, ALIPHATIC				
Almond	0.05	1	57.14	A
Rice	323.39	4	171.40	A
Sunflower	2.71	26	2,221.40	A
Chemical Total	326.14	31		
PETROLEUM DISTILLATES, AROMATIC				
Rice	404.21	2	138.00	A
Rights Of Way	1,518.72			
Chemical Total	1,922.94	2		
PETROLEUM DISTILLATES, REFINED				
Almond	6,545.31	6	230.12	A
Public Health	3.44			
Chemical Total	6,548.75	6		
PETROLEUM NAPHTHENIC OILS				
Almond	0.55	1	57.14	A
Sunflower	31.56	26	2,221.40	A
Chemical Total	32.12	27		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	211.68	4	146.00	A
Bean, Dried	200.29	8	217.00	A
Prune	69.88	2	112.00	A
Rice	3,071.49	23	1,476.00	A
Rights Of Way	21.29			
Sunflower	33.76	1	74.00	A
Tomato	13.68	1	30.00	A
Tomato, Processing	186.14	1	121.00	A
Vertebrate Control	34.57			
Walnut	1,114.42	19	1,683.60	A
Watermelon	10.04	1	22.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,967.22	60		
PHENOTHRLN				
Public Health	141.83			
Structural Pest Control	< 0.01			
Chemical Total	141.83			
PHENYLETHYL PROPIONATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHOSPHINE				
Commodity Fumigation	26.02	3	105.00	A
	0.88			
Total Pounds On This Commodity	26.90			
Fumigation, Other	6.42			
Regulatory Pest Control	394.92			
Sunflower	25.92		895,000.00	T
	7.82		300,000.00	S
	2.20		50,000.00	C
Total Pounds On This Commodity	35.94			
Chemical Total	464.18	3		
PHOSPHORIC ACID				
Alfalfa	68.75	44	3,441.04	A
Almond	925.77	303	17,366.87	A
Bean, Dried	23.78	13	445.60	A
Corn (Forage - Fodder)	1.93	1	62.00	A
Corn, Human Consumption	0.74	1	39.00	A
Cotton	2.36	2	37.80	A
Cucumber	3.82	2	82.50	A
Forage Hay/Silage	0.81	3	52.00	A
Grape, Wine	0.16	1	5.00	A
Grass, Seed	0.95	2	122.00	A
Melon	0.30	1	5.00	A
Oat (Forage - Fodder)	1.12	4	69.50	A
Onion, Dry	5.50	4	58.60	A
Parsley	2.79	3	44.50	A
Pastureland	6.85	6	439.30	A
Pecan	5.19	1	90.00	A
Rice	1,569.26	522	40,005.97	A
Rights Of Way	96.28			
	50.67	24	1,547.80	A
Total Pounds On This Commodity	146.95			
Ryegrass	6.39	12	378.90	A
Soil Fumigation/Preplant	21.40	17	1,181.00	A
Squash	9.52	15	172.78	A
Sudangrass	10.53	11	675.20	A
Sunflower	25.22	9	781.20	A
Tomato	1.37	1	30.00	A
Tomato, Processing	941.79	183	14,922.20	A
Uncultivated Ag	302.56	194	16,463.22	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	209.83	85	3,316.67	A
Watermelon	22.60	18	399.00	A
Wheat	31.00	42	2,261.40	A
Chemical Total	4,349.23	1,524		
PINOXADEN				
Barley	3.76	2	70.00	A
Wheat	46.73	16	875.30	A
Chemical Total	50.48	18		
PIPERONYL BUTOXIDE				
Commodity Fumigation	23.39			
Pecan	131.64	12	262.00	A
Public Health	1,093.25			
Regulatory Pest Control	4.68			
Rights Of Way	< 0.01			
Structural Pest Control	5.52			
Chemical Total	1,258.49	12		
PIPERONYL BUTOXIDE, OTHER RELATED				
Commodity Fumigation	5.85			
Public Health	5.94			
Regulatory Pest Control	1.17			
Rights Of Way	< 0.01			
Structural Pest Control	1.17			
Chemical Total	14.13			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Walnut	0.18	1	38.40	A
Chemical Total	0.18	1		
POLYACRYLAMIDE POLYMER				
Alfalfa	9.42	19	1,377.72	A
Almond	129.29	265	12,893.76	A
Bean, Dried	0.59	2	77.80	A
Corn (Forage - Fodder)	0.63	1	62.00	A
Cucumber	0.14	1	28.50	A
Forage Hay/Silage	0.26	3	52.00	A
Grape, Wine	0.05	1	5.00	A
Grass, Seed	0.31	2	122.00	A
Oat (Forage - Fodder)	0.36	4	69.50	A
Pastureland	2.22	6	439.30	A
Rice	283.77	366	26,667.69	A
Rights Of Way	16.39	24	1,547.80	A
	2.63			
Total Pounds On This Commodity	19.02			
Ryegrass	2.07	12	378.90	A
Soil Fumigation/Preplant	6.92	17	1,181.00	A
Squash	0.09	1	17.50	A
Sudangrass	3.41	11	675.20	A
Sunflower	6.52	7	680.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	10.69	20	1,477.57	A
Uncultivated Ag	97.89	194	16,463.22	A
Walnut	32.04	78	2,968.67	A
Watermelon	0.06	1	12.50	A
Wheat	10.03	42	2,261.40	A
Chemical Total	615.79	1,077		
POLYACRYLIC POLYMER				
Bean, Dried	1.55	9	290.00	A
Corn, Human Consumption	0.07	1	39.00	A
Melon	0.03	1	5.00	A
Rice	2.88	4	523.00	A
Rights Of Way	7.98			
Squash	0.24	8	51.00	A
Sunflower	0.31	1	74.00	A
Tomato	0.12	1	30.00	A
Walnut	10.03	7	348.00	A
Watermelon	0.30	6	98.00	A
Chemical Total	23.50	38		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Almond	460.35	296	38,072.77	A
Bean, Dried	1.66	10	317.00	A
Corn, Human Consumption	0.05	1	39.00	A
Melon	0.07	2	10.00	A
Pecan	2.30	3	145.04	A
Rice	97.47	80	4,711.71	A
Rights Of Way	1.06			
	0.36	2	30.00	A
Total Pounds On This Commodity	1.42			
Squash	1.00	12	119.00	A
Sunflower	3.10	13	555.20	A
Tomato	0.57	2	60.00	A
Tomato, Processing	2.65	6	280.60	A
Uncultivated Non-Ag	2.35		250.00	A
Walnut	100.33	124	5,776.62	A
Watermelon	0.29	5	76.00	A
Wheat	0.91	1	120.00	A
Chemical Total	674.53	557		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Alfalfa	8.36	1	123.50	A
Almond	4,649.71	598	35,772.91	A
Barley	5.75	2	221.80	A
Bean, Succulent	1.72	1	33.00	A
Carrot	0.50	1	7.00	A
Cotton	4.26	1	54.00	A
Grape, Wine	34.27	9	548.00	A
Onion, Dry	26.50	33	523.00	A
Prune	10.54	1	105.94	A
Rice	6.31	4	272.22	A
Rights Of Way	7.02	2	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Soil Fumigation/Preplant	2.01	2	13.00	A
Sunflower	6.53	3	166.50	A
Tomato, Processing	67.03	17	1,193.86	A
Walnut	788.78	87	4,633.19	A
Watermelon	2.09	1	12.00	A
Chemical Total	5,621.37	763		
POLYBUTENES				
Almond	23.98	6	1,056.00	A
Olive	2.87	1	20.00	A
Chemical Total	26.84	7		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	104.20	27	1,503.50	A
Almond	818.44	265	8,946.29	A
Bean, Dried	3.98	2	77.80	A
Cotton	6.15	1	54.00	A
Grape, Wine	0.46	1	5.00	A
Olive	12.76	3	112.00	A
Rice	1,205.50	472	36,137.55	A
Rights Of Way	72.54	11	893.30	A
Soil Fumigation/Preplant	2.74	2	40.00	A
Sunflower	234.41	31	2,576.00	A
Uncultivated Ag	16.37	7	146.40	A
Walnut	364.83	99	3,937.93	A
Chemical Total	2,842.37	921		
POLYETHOXYLATED CASTOR OIL				
Alfalfa	34.73	27	1,503.50	A
Almond	272.81	265	8,946.29	A
Bean, Dried	1.33	2	77.80	A
Cotton	2.05	1	54.00	A
Grape, Wine	0.15	1	5.00	A
Olive	4.25	3	112.00	A
Rice	401.83	472	36,137.55	A
Rights Of Way	24.18	11	893.30	A
Soil Fumigation/Preplant	0.91	2	40.00	A
Sunflower	78.14	31	2,576.00	A
Uncultivated Ag	5.46	7	146.40	A
Walnut	112.93	94	3,736.48	A
Chemical Total	938.77	916		
POLYETHYLENE GLYCOL				
Alfalfa	6.11	9	454.40	A
Almond	432.67	84	4,079.22	A
Arugula	1.35	1	21.33	A
Bean, Dried	72.20	10	413.50	A
Bean, Succulent	4.77	2	151.48	A
Corn (Forage - Fodder)	1.89	1	40.00	A
Corn, Human Consumption	5.53	2	175.51	A
Oat	3.07	2	130.00	A
Onion, Dry	3.12	7	21.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	257.08	149	10,735.22	A
Rights Of Way	4.92			
	3.44	4	54.50	A
Total Pounds On This Commodity	8.36			
Soil Fumigation/Preplant	43.34	8	819.00	A
Sunflower	30.49	10	564.80	A
Tomato	6.59	1	104.50	A
Tomato, Processing	121.39	10	823.66	A
Uncultivated Ag	19.19	6	404.00	A
Walnut	606.79	162	8,657.15	A
Watermelon	5.04	2	32.00	A
Wheat	17.15	11	490.00	A
Chemical Total	1,646.11	481		
POLYETHYLENE GLYCOL DIACETATE				
Almond	2.67	3	623.00	A
Pecan	0.01	1	12.00	A
Rice	0.65	9	583.10	A
Rights Of Way	< 0.01			
Chemical Total	3.33	13		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Almond	559.25	126	6,072.29	A
Pistachio	69.99	11	1,201.10	A
Rice	313.65	19	2,082.51	A
Walnut	127.51	25	1,744.20	A
Chemical Total	1,070.40	181		
POLYETHYLENE GLYCOL STEARATE				
Almond	674.66	86	4,827.24	A
Cotton	6.89	3	179.00	A
Cucumber	4.11	2	53.50	A
Grape, Wine	119.51	11	779.54	A
Pear	1.34	1	7.00	A
Pecan	10.03	4	209.50	A
Prune	19.80	5	194.00	A
Rice	492.06	132	10,223.31	A
Walnut	382.89	50	1,886.80	A
Watermelon	0.61	1	16.00	A
Chemical Total	1,711.91	295		
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS				
Cotton	5.05	2	118.00	A
Squash	7.71	1	19.00	A
Chemical Total	12.76	3		
POLY-I-PARA-MENTHENE				
Olive	38.01	2	102.00	A
Chemical Total	38.01	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXIN D, ZINC SALT				
Almond	604.34	119	14,746.02	A
Walnut	30.65	7	718.70	A
Chemical Total	634.99	126		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Alfalfa	7.94	1	47.00	A
Rice	108.25	28	2,762.60	A
Walnut	280.58	52	3,159.00	A
Chemical Total	396.77	81		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Almond	24.72	4	116.40	A
Beet	0.14	1	3.00	A
Carrot	0.27	2	7.00	A
Cucumber	20.93	17	440.10	A
Kohlrabi	0.13	1	3.30	A
Mustard	0.35	5	8.30	A
Radish	0.21	2	5.30	A
Rights Of Way	1.34	2	20.00	A
Walnut	9.35	6	180.00	A
Watermelon	2.28	7	49.60	A
Chemical Total	59.72	47		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	43.36	4	146.00	A
Bean, Dried	41.02	8	217.00	A
Tomato, Processing	38.12	1	121.00	A
Chemical Total	122.50	13		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Vertebrate Control	5.33			
Chemical Total	5.33			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Rice	78.35	24	1,532.60	A
Rights Of Way	0.52			
Sunflower	0.83	1	74.00	A
Tomato	0.34	1	30.00	A
Walnut	6.73	7	337.60	A
Watermelon	0.25	1	22.00	A
Chemical Total	87.01	34		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	11.35	20	2,400.00	A
Rice	496.99	23	1,476.00	A
Rights Of Way	3.44			
	0.07	1	10.00	A
Total Pounds On This Commodity	3.52			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	5.46	1	74.00	A
Tomato	2.21	1	30.00	A
Walnut	44.29	7	337.60	A
Watermelon	1.62	1	22.00	A
Chemical Total	565.44	54		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Beet	2.09	1	3.00	A
Carrot	1.84	1	2.70	A
Celery	0.90	1	1.30	A
Mustard	1.38	1	2.00	A
Onion, Dry	14.76	3	21.24	A
Radish	2.97	1	4.30	A
Rice	405.61	12	1,055.60	A
Rights Of Way	58.41	6	294.00	A
Uncultivated Ag	138.99	25	904.20	A
Watermelon	46.55	2	110.00	A
Chemical Total	673.51	53		
POLYPROPYLENE GLYCOL				
Rice	0.19	7	618.50	A
Rights Of Way	0.28			
Chemical Total	0.47	7		
POLYSACCHARIDE POLYMER				
Almond	1.58	35	1,466.41	A
Chemical Total	1.58	35		
POLYSILOXANE				
Rice	277.89	35	2,010.26	A
Chemical Total	277.89	35		
POLYSORBATE 65				
Pecan	2.32	2	44.34	A
Rights Of Way	48.07			
Chemical Total	50.38	2		
POTASSIUM BICARBONATE				
Cucumber	18.43	1	4.50	A
Squash	38.90	2	11.50	A
Watermelon	22.52	1	5.50	A
Chemical Total	79.85	4		
POTASSIUM HYDROXIDE				
Rice	0.59	1	155.00	A
Chemical Total	0.59	1		
POTASSIUM NITRATE				
Rice	5.57	1	155.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5.57	1		
POTASSIUM PHOSPHITE				
Almond	560.50	7	242.00	A
Walnut	2,287.40	17	823.00	A
Chemical Total	2,847.90	24		
PRALLETHRIN				
Public Health	24.24			
Structural Pest Control	0.13			
Chemical Total	24.38			
PRODIAMINE				
Rights Of Way	8.09			
Chemical Total	8.09			
PROMETRYN				
Carrot	9.99	1	10.00	A
Chemical Total	9.99	1		
PROPAMOCARB HYDROCHLORIDE				
Cucumber	1,313.66	67	2,200.60	A
Squash	14.96	1	25.00	A
Watermelon	84.96	4	142.00	A
Chemical Total	1,413.59	72		
PROPANIL				
Almond	399.82	2	68.50	A
Rice	504,633.29	1,233	90,803.51	A
Chemical Total	505,033.11	1,235		
PROPARGITE				
Almond	144.00	7	45.00	A
Walnut	2,306.14	10	783.70	A
Chemical Total	2,450.14	17		
PROPICONAZOLE				
Almond	5,904.20	364	30,733.56	A
Barley	23.50	3	317.80	A
Landscape Maintenance	5.49			
Onion, Dry	11.40	5	58.00	A
Peach	0.46	1	4.00	A
Prune	117.55	21	1,050.82	A
Rice	184.66	20	1,141.83	A
Walnut	860.65	78	4,124.25	A
Chemical Total	7,107.91	492		
PROPIONIC ACID				
Almond	29.69	3	155.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	29.69	3		
PROPYLENE GLYCOL				
Almond	348.52	150	7,731.99	A
Pistachio	35.59	11	1,201.10	A
Prune	2.08	1	48.00	A
Rice	23.95	21	1,151.31	A
Walnut	96.92	34	2,052.20	A
Chemical Total	507.05	217		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Grape, Wine	96.59	3	411.40	A
Pear	1.63	2	14.00	A
Chemical Total	98.23	5		
PYRACLOSTROBIN				
Almond	2,290.80	341	24,024.53	A
Carrot	0.96	1	7.00	A
Cucumber	0.68	1	4.50	A
Melon	0.30	1	2.00	A
Mustard	2.00	1	10.00	A
Mustard Greens	3.55	3	20.00	A
Onion, Dry	30.20	15	219.89	A
Parsley	8.90	3	44.50	A
Pistachio	95.67	10	996.60	A
Prune	14.73	3	138.00	A
Squash	18.19	5	106.50	A
Swiss Chard	1.60	1	8.00	A
Tomato	12.60	1	63.00	A
Tomato, Processing	1,673.34	120	9,967.40	A
Walnut	532.18	98	5,568.66	A
Watermelon	0.83	1	5.50	A
Wheat	35.28	7	485.50	A
Chemical Total	4,721.80	612		
PYRAFLUFEN-ETHYL				
Almond	19.33	101	10,434.47	A
Cucumber	0.10	1	28.50	A
Grape, Wine	0.39	3	227.41	A
Pecan	0.11	2	21.63	A
Pistachio	2.99	19	707.63	A
Prune	0.28	2	52.50	A
Rights Of Way	0.22			
	0.11	1	20.00	A
Total Pounds On This Commodity	0.33			
Soil Fumigation/Preplant	1.36	6	413.00	A
Squash	0.06	1	17.50	A
Tomato, Processing	2.00	10	651.00	A
Uncultivated Ag	2.74	16	1,437.91	A
Uncultivated Non-Ag	0.20	1	50.00	A
Walnut	5.38	19	1,381.30	A
Watermelon	0.04	1	12.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	35.31	183		
PYRETHRINS				
Alfalfa	2.40	1	79.00	A
Bean, Dried	2.38	2	46.00	A
Commodity Fumigation	5.85			
Cucumber	0.14	2	4.50	A
Onion, Dry	0.27	1	9.00	A
Public Health	1.81			
Regulatory Pest Control	1.17			
Rights Of Way	< 0.01			
Squash	0.05	1	2.00	A
Structural Pest Control	0.90			
Watermelon	0.13	1	5.50	A
Chemical Total	15.11	8		
PYRIMETHANIL				
Almond	446.31	53	2,306.50	A
Pistachio	544.16	19	2,391.75	A
Chemical Total	990.47	72		
PYRIOFENONE				
Grape, Wine	50.13	6	575.13	A
Chemical Total	50.13	6		
PYRIPROXYFEN				
Almond	153.98	157	17,705.95	A
Structural Pest Control	0.03			
Walnut	49.42	12	542.40	A
Chemical Total	203.43	169		
PYROXSULAM				
Wheat	15.01	20	1,137.60	A
Chemical Total	15.01	20		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	43.39	6	220.80	A
Walnut	29.61	2	150.50	A
Chemical Total	72.99	8		
QUILLAJA				
Almond	0.36	3	110.40	A
Chemical Total	0.36	3		
QUINOXYFEN				
Grape, Wine	4.16	1	65.00	A
Chemical Total	4.16	1		
REYNOUTRIA SACHALINENSIS				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	34.44	8	317.80	A
Onion, Dry	21.42	3	65.89	A
Rice	289.68	69	4,644.09	A
Walnut	24.71	2	150.50	A
Chemical Total	370.25	82		
RIMSULFURON				
Almond	308.39	147	5,827.31	A
Grape, Wine	18.54	7	1,038.02	A
Pecan	6.84	5	109.53	A
Pistachio	35.26	19	852.16	A
Prune	3.43	4	109.64	A
Rights Of Way	9.06	3	125.00	A
	0.12			
Total Pounds On This Commodity	9.18			
Tomato	3.98	4	101.75	A
Tomato, Processing	143.18	146	4,751.74	A
Uncultivated Ag	5.42	2	348.16	A
Uncultivated Non-Ag	1.56	1	50.00	A
Unknown	0.05		0.75	A
Walnut	146.56	67	3,123.46	A
Chemical Total	682.38	405		
SAFLUFENACIL				
Alfalfa	68.10	14	1,531.30	A
Almond	762.80	324	20,761.16	A
Buildings/Non-Ag Outdoor	0.06	1	1.50	A
Olive	4.37	2	100.00	A
Pistachio	14.94	13	341.52	A
Rights Of Way	5.92	8	135.00	A
	1.60			
Total Pounds On This Commodity	7.51			
Uncultivated Ag	17.35	4	794.03	A
Uncultivated Non-Ag	0.79		1.50	A
Walnut	155.96	98	3,567.91	A
Chemical Total	1,031.88	464		
SETHOXYDIM				
Alfalfa	93.27	10	274.00	A
Almond	432.60	49	1,286.70	A
Bean, Dried	20.76	1	79.00	A
Cucumber	3.67	1	14.00	A
Mint	0.53	1	2.00	A
Pecan	14.89	4	34.00	A
Pumpkin	1.30	1	5.00	A
Rights Of Way	36.80			
	34.52	4	118.00	A
Total Pounds On This Commodity	71.32			
Squash	4.99	1	19.00	A
Sunflower	39.44	1	90.00	A
Tomato, Processing	63.62	2	242.00	A
Uncultivated Ag	6.56	1	25.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	10.51		50.00	A
Walnut	283.97	12	648.92	A
Watermelon	2.62	1	10.00	A
Chemical Total	1,050.06	89		
SILICA AEROGEL				
Structural Pest Control	0.02			
Chemical Total	0.02			
SILICONE				
Almond	1.35	4	444.08	A
Chemical Total	1.35	4		
SILICONE DEFOAMER				
Alfalfa	1.69	30	2,541.22	A
Almond	8.85	192	9,317.60	A
Corn, Human Consumption	0.13	2	175.51	A
Rice	31.43	305	23,100.03	A
Rights Of Way	0.72	8	770.00	A
Ryegrass	< 0.01	1	21.40	A
Sunflower	< 0.01	1	13.94	A
Tomato, Processing	0.56	44	1,163.40	A
Uncultivated Ag	13.11	210	17,526.83	A
Walnut	1.47	5	315.00	A
Chemical Total	57.99	798		
SIMAZINE				
Grape, Wine	106.53	2	53.19	A
Olive	70.73	2	47.07	A
Rights Of Way	59.95	2	30.00	A
Walnut	113.04	6	56.56	A
Chemical Total	350.25	12		
SODIUM CARBONATE PEROXYHYDRATE				
Rice	25,316.83	22	1,463.80	A
Chemical Total	25,316.83	22		
SODIUM CHLORATE				
Rice	347.83	1	70.00	A
Sunflower	2,237.28	4	373.60	A
Wheat	298.14	1	50.00	A
Chemical Total	2,883.24	6		
SODIUM DIISOCTYLSULFOSUCCINATE				
Rights Of Way	1.32			
Chemical Total	1.32			
SODIUM HYDROXIDE				
Alfalfa	51.38	19	1,377.72	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	627.64	230	11,427.35	A
Bean, Dried	3.21	2	77.80	A
Corn (Forage - Fodder)	3.41	1	62.00	A
Cucumber	0.79	1	28.50	A
Forage Hay/Silage	1.43	3	52.00	A
Grape, Wine	0.28	1	5.00	A
Grass, Seed	1.68	2	122.00	A
Oat (Forage - Fodder)	1.97	4	69.50	A
Pastureland	12.10	6	439.30	A
Rice	1,514.97	362	26,474.99	A
Rights Of Way	89.42	24	1,547.80	A
	14.32			
Total Pounds On This Commodity	103.74			
Ryegrass	11.27	12	378.90	A
Soil Fumigation/Preplant	37.76	17	1,181.00	A
Squash	0.48	1	17.50	A
Sudangrass	18.58	11	675.20	A
Sunflower	35.56	7	680.20	A
Tomato, Processing	58.32	20	1,477.57	A
Uncultivated Ag	533.93	194	16,463.22	A
Walnut	174.79	78	2,968.67	A
Watermelon	0.35	1	12.50	A
Wheat	54.70	42	2,261.40	A
Chemical Total	3,248.35	1,038		
SODIUM HYPOCHLORITE				
Ditch Bank	40,322.23		141.00	U
Chemical Total	40,322.23			
SODIUM POLYACRYLATE				
Almond	11.60	125	4,377.97	A
Bean, Dried	0.19	1	72.00	A
Pistachio	8.31	96	2,971.86	A
Rights Of Way	12.67			
	1.46	36	1,137.50	A
Total Pounds On This Commodity	14.13			
Walnut	4.96	53	2,020.89	A
Chemical Total	39.19	311		
SODIUM XYLENE SULFONATE				
Alfalfa	4.90	9	1,111.00	A
Rights Of Way	8.58			
Chemical Total	13.47	9		
SORBITAN FATTY ACID ESTERS				
Vertebrate Control	1.17			
Chemical Total	1.17			
SORBITAN TRIOLEATE				
Pecan	2.32	2	44.34	A
Rights Of Way	48.07			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	50.38	2		
SPINETORAM				
Almond	1,011.37	321	18,461.09	A
Beet	1.64	4	26.20	A
Carrot	0.76	3	14.00	A
Cotton	0.68	1	10.80	A
Grape, Wine	34.47	4	735.26	A
Kohlrabi	0.16	1	3.30	A
Mustard	0.43	5	8.30	A
Onion, Dry	37.08	39	538.91	A
Pear	1.53	2	14.00	A
Pistachio	79.10	6	1,104.70	A
Radish	0.25	2	5.30	A
Soil Fumigation/Preplant	2.61	2	52.00	A
Squash	0.38	1	9.50	A
Tomato	2.78	2	50.75	A
Tomato, Processing	65.43	32	1,165.23	A
Walnut	41.95	22	801.90	A
Chemical Total	1,280.60	447		
SPINOSAD				
Alfalfa	1.43	1	31.00	A
Almond	10.96	42	240.69	A
Chemical Total	12.39	43		
SPIRODICLOFEN				
Almond	5,306.21	239	10,128.99	A
Prune	5.98	1	21.00	A
Walnut	1,889.40	66	4,139.62	A
Chemical Total	7,201.58	306		
SPIROMESIFEN				
Corn (Forage - Fodder)	50.51	3	254.60	A
Corn, Human Consumption	14.11	1	74.00	A
Cucumber	35.09	9	299.30	A
Pumpkin	1.31	1	10.00	A
Squash	10.53	3	94.50	A
Chemical Total	111.54	17		
SPIROTETRAMAT				
Almond	73.23	7	563.00	A
Cabbage	0.95	1	15.00	A
Mustard	0.79	1	10.00	A
Onion, Dry	0.79	1	10.00	A
Pecan	29.05	5	221.50	A
Swiss Chard	0.62	1	8.00	A
Tomato, Processing	95.70	26	1,216.42	A
Walnut	36.21	6	291.45	A
Chemical Total	237.34	48		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108				
Almond	0.03	6	220.80	A
Chemical Total	0.03	6		
STREPTOMYCIN SULFATE				
Pear	4.70	2	14.00	A
Chemical Total	4.70	2		
STRYCHNINE				
Almond	0.63	35	3,738.97	A
Walnut	1.10	1	110.00	A
Chemical Total	1.73	36		
SULFENTRAZONE				
Rights Of Way	0.33			
Vertebrate Control	2.39			
Chemical Total	2.72			
SULFOMETURON-METHYL				
Landscape Maintenance	1.17			
Rights Of Way	6.03			
Chemical Total	7.20			
SULFUR				
Almond	10,265.86	22	1,546.76	A
Grape, Wine	42,864.73	50	4,871.90	A
Tomato, Processing	126,784.44	109	9,469.20	A
Walnut	1,824.00	2	150.50	A
Chemical Total	181,739.03	183		
SULFURIC ACID				
Walnut	1.30	2	37.00	A
Chemical Total	1.30	2		
SULFURYL FLUORIDE				
Commodity Fumigation	5,212.55			
	26.95	3	249,439.00	C
Total Pounds On This Commodity	5,239.50			
Fumigation, Other	4,119.74			
	96.81	2	134,123.00	C
Total Pounds On This Commodity	4,216.55			
Landscape Maintenance	176.65			
Rice	635.73		485,000.00	C
Structural Pest Control	1,229.54			
Chemical Total	11,497.96	5		
TALL OIL				
Alfalfa	26.31	4	194.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	76.99	7	425.80	A
Bean, Dried	7.37	1	43.50	A
Beet	0.28	1	3.00	A
Carrot	0.25	1	2.70	A
Celery	0.12	1	1.30	A
Cucumber	5.01	2	34.63	A
Mustard	0.18	1	2.00	A
Onion, Dry	1.97	3	21.24	A
Pecan	10.17	1	50.00	A
Radish	0.40	1	4.30	A
Rice	1,800.95	157	10,346.47	A
Rights Of Way	9.35	7	304.00	A
	3.39			
Total Pounds On This Commodity	12.74			
Soil Fumigation/Preplant	0.94	1	6.00	A
Squash	1.32	2	7.83	A
Sunflower	36.07	4	218.60	A
Uncultivated Ag	39.65	29	1,058.20	A
Uncultivated Non-Ag	6.78	1	5.00	A
Walnut	52.19	9	414.00	A
Watermelon	6.21	2	110.00	A
Chemical Total	2,085.90	235		
TALL OIL FATTY ACIDS				
Alfalfa	5.73	9	454.40	A
Almond	235.01	80	2,854.08	A
Arugula	1.35	1	21.33	A
Bean, Dried	72.20	10	413.50	A
Bean, Succulent	4.77	2	151.48	A
Corn (Forage - Fodder)	1.89	1	40.00	A
Corn, Human Consumption	5.53	2	175.51	A
Oat	3.07	2	130.00	A
Olive	0.18	1	20.00	A
Onion, Dry	3.12	7	21.00	A
Prune	15.24	3	160.00	A
Rice	1,968.81	301	20,788.52	A
Rights Of Way	96.11			
	3.44	4	54.50	A
Total Pounds On This Commodity	99.55			
Soil Fumigation/Preplant	43.34	8	819.00	A
Sunflower	34.28	11	674.80	A
Tomato	6.59	1	104.50	A
Tomato, Processing	121.39	10	823.66	A
Uncultivated Ag	19.19	6	404.00	A
Walnut	640.44	180	10,299.01	A
Watermelon	5.04	2	32.00	A
Wheat	17.15	11	490.00	A
Chemical Total	3,303.85	652		
TEBUCONAZOLE				
Almond	2,206.20	360	25,375.72	A
Grape, Wine	65.06	10	604.95	A
Landscape Maintenance	0.87			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	200.26	19	2,413.80	A
Prune	1.63	1	21.00	A
Walnut	732.17	74	4,688.93	A
Chemical Total	3,206.19	464		
TEBUTHIURON				
Rights Of Way	159.16			
Chemical Total	159.16			
TEMBOTRIONE				
Corn, Human Consumption	14.23	2	175.51	A
Chemical Total	14.23	2		
TETRACONAZOLE				
Grape, Wine	35.39	6	1,083.41	A
Chemical Total	35.39	6		
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	18.66	9	1,111.00	A
Chemical Total	18.66	9		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	2.45	9	1,111.00	A
Chemical Total	2.45	9		
THIABENDAZOLE				
Mushroom	632.65	12	106.32	A
Mushroom House	43.64	1	8.86	A
Chemical Total	676.29	13		
THIAMETHOXAM				
Cucumber	37.42	13	467.60	A
Fumigation, Other	3,590.41			
Grape, Wine	22.81	3	292.00	A
Melon	2.48	4	29.70	A
Pumpkin	3.44	3	42.00	A
Squash	34.63	23	432.95	A
Sunflower	7,491.18		369,727.00	P
	3,770.66		712,518.00	U
Total Pounds On This Commodity	11,261.83			
Tomato, Processing	0.63	1	7.30	A
Watermelon	30.85	17	405.60	A
Chemical Total	14,984.51	64		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIDIAZURON				
Cotton	29.82	5	287.00	A
Chemical Total	29.82	5		
THIENCARBAZONE-METHYL				
Rights Of Way	0.01			
Chemical Total	0.01			
THIOBENCARB				
Rice	221,741.45	856	65,128.33	A
Chemical Total	221,741.45	856		
THIOPHANATE-METHYL				
Almond	10,906.47	220	20,629.02	A
Landscape Maintenance	22.86			
Chemical Total	10,929.33	220		
THIRAM				
Fumigation, Other	1,367.35			
Sunflower	3,485.92		369,727.00	P
Chemical Total	4,853.26			
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TRIADIMEFON				
Structural Pest Control	0.02			
Chemical Total	0.02			
TRIBENURON-METHYL				
Barley	4.83	4	309.10	A
Oat	0.82	2	130.00	A
Oat (Forage - Fodder)	0.06	1	9.00	A
Sunflower	1.41	2	90.00	A
Triticale	0.17	1	11.00	A
Wheat	22.76	29	1,531.20	A
Chemical Total	30.03	39		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	1.13			
Rights Of Way	27.41			
	23.69	1	8.00	A
Total Pounds On This Commodity	51.10			
Chemical Total	52.23	1		
TRICLOPYR, TRIETHYLAMINE SALT				
Almond	6.64	1	50.00	A
Landscape Maintenance	7.11			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	17,773.83	1,236	92,835.48	A
Rights Of Way	1,903.36			
	210.83	8	184.50	A
Total Pounds On This Commodity	2,114.19			
Uncultivated Non-Ag	42.53	1	5.00	A
Chemical Total	19,944.31	1,246		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Almond	1,543.96	67	6,903.84	A
Pecan	7.01	4	160.70	A
Rice	271.12	35	2,010.26	A
Rights Of Way	31.42			
	3.52	1	14.00	A
Total Pounds On This Commodity	34.94			
Walnut	188.63	32	1,273.39	A
Chemical Total	2,045.67	139		
TRIETHANOLAMINE				
Alfalfa	6.25	9	1,111.00	A
Almond	0.08	1	25.30	A
Rice	12.92	48	3,492.80	A
Rights Of Way	0.03	1	10.00	A
Soil Fumigation/Preplant	0.02	1	6.00	A
Sunflower	0.25	1	75.60	A
Uncultivated Ag	< 0.01	1	7.00	A
Walnut	0.20	1	78.00	A
Chemical Total	19.76	63		
TRIETHANOLAMINE OLEATE				
Walnut	2.41	3	156.00	A
Chemical Total	2.41	3		
TRIFLOXYSTROBIN				
Almond	2,470.46	546	29,585.03	A
Cucumber	1.84	1	28.00	A
Pistachio	387.37	29	3,785.15	A
Squash	2.44	1	25.00	A
Structural Pest Control	< 0.01			
Walnut	3.65	1	40.00	A
Chemical Total	2,865.77	578		
TRIFLUMIZOLE				
Squash	1.65	1	6.50	A
Chemical Total	1.65	1		
TRIFLURALIN				
Bean, Dried	694.24	18	995.80	A
Bean, Succulent	60.18	1	80.00	A
Beet	51.19	2	68.00	A
Canola (Rape)	2.53	1	5.00	A

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No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Celery	1.13	1	1.50	A
Cucumber	163.14	9	257.48	A
Kohlrabi	7.52	1	10.00	A
Landscape Maintenance	0.64			
Melon	71.49	3	94.42	A
Mustard	10.53	3	14.00	A
Radish	17.83	3	23.70	A
Safflower	35.34	1	47.00	A
Soil Fumigation/Preplant	212.43	7	366.10	A
Squash	38.83	6	51.40	A
Sunflower	836.15	17	1,053.00	A
Tomato, Processing	5,535.84	110	7,487.97	A
Watermelon	215.23	5	284.10	A
Chemical Total	7,954.24	188		
TRIFLUSULFURON-METHYL				
Beet	0.52	1	16.70	A
Chemical Total	0.52	1		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	1,042.67	126	6,072.29	A
Pistachio	130.49	11	1,201.10	A
Walnut	225.74	23	1,694.20	A
Chemical Total	1,398.91	160		
TRINEXAPAC-ETHYL				
Landscape Maintenance	4.11			
Chemical Total	4.11			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	939.21	123	6,937.97	A
Bean, Dried	8.24	1	72.00	A
Pistachio	1,480.28	156	10,067.09	A
Prune	12.04	4	88.90	A
Rice	908.86	96	4,953.82	A
Rights Of Way	752.17			
	77.72	37	598.00	A
Total Pounds On This Commodity	829.89			
Sunflower	2.76	1	30.00	A
Walnut	1,228.60	72	3,571.74	A
Chemical Total	5,409.89	490		
UREA				
Pecan	5.32	1	25.87	A
Rice	737.54	39	2,251.96	A
Rights Of Way	54.88			
Uncultivated Non-Ag	23.32		100.00	A
Walnut	3.29	1	6.00	A
Chemical Total	824.35	41		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA DIHYDROGEN SULFATE				
Pecan	3.40	3	144.07	A
Rights Of Way	1.23			
Walnut	1.55	17	246.06	A
Chemical Total	6.19	20		
VINYL POLYMER				
Almond	0.13	2	14.58	A
Walnut	2.10	1	160.00	A
Chemical Total	2.23	3		
ZINC PHOSPHIDE				
Rights Of Way	1.58			
Chemical Total	1.58			
ZIRAM				
Almond	34,932.34	67	5,770.14	A
Landscape Maintenance	0.29			
Peach	24.32	1	4.00	A
Chemical Total	34,956.94	68		
Colusa County Total	2,903,505.22	41,657		