

















































































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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FAMOXADONE</b>				
Cucumber	31.75	9	257.00	A
Onion, Dry	31.38	13	251.00	A
Research Commodity	2.38			
Tomato, Processing	14.94	3	119.50	A
Chemical Total	80.45	25		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Alfalfa	99.51	4	108.70	A
Almond	1,446.05	22	1,026.24	A
Bean, Dried	65.23	1	75.00	A
Citrus	4.59	1	2.00	A
Garbanzo Bean	205.14	2	128.00	A
Grape, Wine	708.30	31	494.83	A
Olive	273.08	1	196.36	A
Pear	89.01	6	86.00	A
Prune	20.86	1	15.00	A
Rice	1,653.17	15	1,268.00	A
Rights Of Way	3.48			
Ryegrass	43.46	1	50.00	A
Safflower	99.23	4	107.00	A
Sunflower	150.14	8	195.00	A
Tomato, Processing	288.73	20	344.62	A
Uncultivated Ag	1,308.26	30	1,465.85	A
Walnut	694.64	42	635.59	A
Wheat (Forage - Fodder)	201.67	5	232.00	A
Chemical Total	7,354.55	194		
<b>FATTY ACIDS, MIXED</b>				
Almond	138.37	12	331.38	A
Garbanzo Bean	3.76	1	72.00	A
Grape, Wine	1,165.93	173	6,753.67	A
Landscape Maintenance	1.09			
Olive	30.74	1	122.73	A
Pistachio	6.50	2	256.00	A
Rights Of Way	19.31			
Sunflower	2.01	3	127.00	A
Tomato, Processing	27.82	9	892.00	A
Walnut	94.93	9	370.07	A
Chemical Total	1,490.46	210		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Research Commodity	< 0.01			
Walnut	0.20	1	80.00	A
Wheat	2.98	5	347.00	A
Chemical Total	3.19	6		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Grape, Wine	1,525.41	76	3,579.88	A
Landscape Maintenance	1.35			
Chemical Total	1,526.76	76		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Bean, Dried	2.23	2	290.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.15			
Squash, Winter	0.92	2	25.00	A
Walnut	1.06	5	78.29	A
Watermelon	0.76	1	7.50	A
Chemical Total	5.13	10		
<b>FENAMIDONE</b>				
Cabbage	42.14	14	179.50	A
Carrot	2.15	2	8.00	A
Kale	5.28	2	20.00	A
Kohlrabi	2.64	2	10.00	A
Onion, Dry	79.92	31	450.95	A
Research Commodity	0.23			
Turnip	5.04	3	19.00	A
Vegetable	8.51	1	48.00	A
Chemical Total	145.92	55		
<b>FENARIMOL</b>				
Grape	0.27	1	7.00	A
Chemical Total	0.27	1		
<b>FENBUCONAZOLE</b>				
Almond	37.06	14	381.00	A
Chemical Total	37.06	14		
<b>FENHEXAMID</b>				
Almond	91.32	4	324.00	A
Grape, Wine	720.18	45	1,440.35	A
Research Commodity	0.63			
Chemical Total	812.12	49		
<b>FENPROPATHRIN</b>				
Grape, Wine	135.11	19	692.00	A
Olive	135.26	4	470.00	A
Chemical Total	270.36	23		
<b>FENPYROXIMATE</b>				
Almond	34.05	5	220.00	A
Grape, Wine	11.42	9	116.40	A
Research Commodity	4.00	3	37.50	A
	0.07			
Total Pounds On This Commodity	4.07			
Chemical Total	49.54	17		
<b>FIPRONIL</b>				
Landscape Maintenance	0.07			
Structural Pest Control	493.94			
Chemical Total	494.01			
<b>FLAZASULFURON</b>				
Grape, Wine	5.71	1	365.23	A
Chemical Total	5.71	1		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FLONICAMID</b>				
Cantaloupe	4.38	2	50.00	A
Carrot	5.78	2	66.00	A
Cucumber	3.76	2	48.00	A
Melon	0.18	2	2.00	A
N-Grnhs Plants In Containers	< 0.01	2	18,010.00	S
N-Outdr Flower	0.35	4	4.90	A
Research Commodity	6.26			
	< 0.01	3	12,000.00	S
Total Pounds On This Commodity	6.27			
Squash	4.50	2	60.00	A
Watermelon	1.32	3	15.00	A
Chemical Total	26.54	22		
<b>FLUAZIFOP-P-BUTYL</b>				
Grape, Wine	63.75	16	466.90	A
Landscape Maintenance	4.51			
Uncultivated Non-Ag	0.14		20.00	A
Chemical Total	68.41	16		
<b>FLUAZINAM</b>				
Landscape Maintenance	3.86			
Chemical Total	3.86			
<b>FLUBENDIAMIDE</b>				
Alfalfa	21.38	4	240.30	A
Almond	597.05	71	6,041.00	A
Bean, Dried	0.88	2	10.00	A
Corn, Human Consumption	58.84	34	633.30	A
Grape, Wine	87.00	15	710.05	A
Landscape Maintenance	2.50			
N-Outdr Flower	0.37	1	4.00	A
Pistachio	2.64	3	29.00	A
Prune	6.71	2	54.00	A
Pumpkin	1.40	2	20.00	A
Research Commodity	14.91	12	200.89	A
	3.54			
	< 0.01	4	45.00	S
Total Pounds On This Commodity	18.45			
Squash	1.40	1	30.00	A
Sunflower	202.87	44	1,927.29	A
Tomato	12.48	4	270.00	A
Tomato, Processing	364.44	145	7,660.17	A
Walnut	82.18	16	674.00	A
Watermelon	1.16	2	25.00	A
Chemical Total	1,461.75	362		
<b>FLUDIOXONIL</b>				
Landscape Maintenance	19.90			
Research Commodity	0.06			
Chemical Total	19.95			
<b>FLUMIOXAZIN</b>				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	516.69	71	4,154.60	A
Almond	310.25	33	1,346.80	A
Garlic	98.32	9	514.00	A
Grape	1.33	2	3.44	A
Grape, Wine	714.97	125	2,667.67	A
Landscape Maintenance	1.21			
N-Outdr Plants In Containers	0.06	1	0.30	A
Olive	4.08	4	19.30	A
Pistachio	16.49	1	51.75	A
Prune	9.18	2	24.00	A
Rights Of Way	7.18			
Uncultivated Ag	123.46	10	772.50	A
Uncultivated Non-Ag	1.15		3.10	A
Walnut	70.74	9	213.77	A
<b>Chemical Total</b>	<b>1,875.10</b>	<b>267</b>		
<b>FLUOPICOLIDE</b>				
Onion, Dry	2.30	2	18.60	A
Research Commodity	< 0.01			
<b>Chemical Total</b>	<b>2.30</b>	<b>2</b>		
<b>FLUOPYRAM</b>				
Almond	1,143.78	135	10,990.55	A
Grape	0.54	1	7.00	A
Grape, Wine	535.66	119	5,524.20	A
Pistachio	7.54	5	71.50	A
Research Commodity	0.12			
	< 0.01	1	50.00	S
Total Pounds On This Commodity	0.12			
Walnut	104.77	16	1,201.00	A
<b>Chemical Total</b>	<b>1,792.41</b>	<b>277</b>		
<b>FLUPYRADIFURONE</b>				
Melon	0.55	1	3.00	A
Squash	3.98	3	20.30	A
Squash, Winter	4.55	1	35.00	A
Tomato	0.55	1	3.00	A
Watermelon	3.95	2	16.50	A
<b>Chemical Total</b>	<b>13.58</b>	<b>8</b>		
<b>FLURIDONE</b>				
Landscape Maintenance	0.89			
Rights Of Way	13.11			
Water Area	7.99		20.00	A
<b>Chemical Total</b>	<b>21.99</b>			
<b>FLUROXYPYR, 1-METHYLHEPTYL ESTER</b>				
Grass, Seed	6.54	6	9.50	A
Landscape Maintenance	11.07			
N-Outdr Flower	24.97	1	6.40	A
Rights Of Way	2.07			
<b>Chemical Total</b>	<b>44.64</b>	<b>7</b>		



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FLUTOLANIL</b>				
Landscape Maintenance	54.99			
Chemical Total	54.99			
<b>TAU-FLUVALINATE</b>				
Carrot	11.34	3	78.00	A
Landscape Maintenance	< 0.01			
Research Commodity	7.56			
Chemical Total	18.90	3		
<b>FLUXAPYROXAD</b>				
Almond	370.07	59	4,169.20	A
Pepper, Fruiting	3.47	1	36.00	A
Pistachio	2.36	3	29.00	A
Sunflower	5.95	4	90.00	A
Tomato	28.53	4	328.50	A
Tomato, Processing	1,141.08	224	14,776.92	A
Walnut	204.22	47	2,361.00	A
Chemical Total	1,755.67	342		
<b>FORAMSULFURON</b>				
Corn, Human Consumption	1.67	2	51.00	A
Landscape Maintenance	1.58			
Rights Of Way	0.50			
Chemical Total	3.75	2		
<b>FORMIC ACID</b>				
Beehive	2.34		50.00	U
Chemical Total	2.34			
<b>FOSETYL-AL</b>				
Research Commodity	0.55			
Chemical Total	0.55			
<b>FREE FATTY ACIDS AND/OR AMINE SALTS</b>				
Landscape Maintenance	1.68			
Chemical Total	1.68			
<b>GAMMA-CYHALOTHRIN</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>GIBBERELLINS</b>				
Grape	1.56	5	40.00	A
Grape, Wine	1.98	15	338.89	A
Pear	0.02	1	10.00	A
Research Commodity	< 0.01			
Chemical Total	3.56	21		
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	4,111.69	93	4,587.09	A
Grape, Wine	5,658.31	289	10,619.21	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	3.35			
N-Outdr Transplants	14.70	2	13.00	A
Pear	12.00	2	14.00	A
Pistachio	674.05	17	908.14	A
Prune	64.08	3	54.00	A
Research Commodity	3.34			
Rights Of Way	37.39			
Uncultivated Non-Ag	13.96	4	30.00	A
Walnut	1,181.68	75	1,655.50	A
<b>Chemical Total</b>	<b>11,774.55</b>	<b>485</b>		
<b>GLUTARALDEHYDE</b>				
Water (Industrial)	1,584.85		4.00	U
<b>Chemical Total</b>	<b>1,584.85</b>			
<b>GLYCEROL</b>				
Alfalfa	87.28	33	1,611.64	A
Almond	266.10	89	5,399.30	A
Apple	0.50	1	5.00	A
Apricot	0.30	2	3.00	A
Carrot	25.00	12	166.00	A
Cherry	0.30	2	3.00	A
Forage Hay/Silage	3.01	1	60.00	A
Grape, Wine	45.08	19	595.68	A
Oat (Forage - Fodder)	149.14	31	2,148.70	A
Olive	8.03	1	80.00	A
Onion, Dry	0.35	2	80.00	A
Pastureland	2.75	3	57.00	A
Peach	1.66	3	16.50	A
Pecan	7.46	1	33.00	A
Pistachio	3.23	11	816.82	A
Prune	1.51	1	15.00	A
Radish	1.71	1	17.00	A
Research Commodity	0.90	1	18.00	A
	0.25			
Total Pounds On This Commodity	1.16			
Rice	101.06	14	1,108.00	A
Rights Of Way	21.08			
Ryegrass	26.52	15	528.40	A
Safflower	2.71	1	36.00	A
Tomato, Processing	6.81	2	102.00	A
Uncultivated Ag	227.47	64	3,475.85	A
Uncultivated Non-Ag	0.25	1	5.00	A
Walnut	96.76	44	828.91	A
Wheat	194.10	41	2,333.30	A
Wheat (Forage - Fodder)	2.51	1	50.00	A
<b>Chemical Total</b>	<b>1,283.83</b>	<b>397</b>		
<b>GLYPHOSATE</b>				
Research Commodity	12.60			
<b>Chemical Total</b>	<b>12.60</b>			
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	1,884.53			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,884.53			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	3,239.20	36	2,745.30	A
Almond	25,928.32	291	15,613.78	A
Apple	21.81	2	50.00	A
Apricot	0.54	1	2.00	A
Basil, Sweet	17.60	1	17.60	A
Bean, Dried	53.86	1	35.90	A
Blueberry	0.72	2	6.00	A
Cantaloupe	370.88	2	294.00	A
Commodity Fumigation	3.76			
Corn (Forage - Fodder)	162.03	2	123.00	A
Corn, Human Consumption	203.79	10	168.55	A
Cucumber	1,541.05	19	1,026.00	A
Garlic	976.40	11	526.70	A
Grape	34.33	12	74.00	A
Grape, Wine	23,932.54	297	11,012.16	A
Landscape Maintenance	4,413.01			
Melon	40.01	1	40.00	A
N-Grnhs Transplants	0.86		4,650.00	S
N-Outdr Plants In Containers	211.40	9	250.35	A
	0.14	1	1,500.00	S
Total Pounds On This Commodity	211.54			
N-Outdr Transplants	15.99	1	16.00	A
Oat (Forage - Fodder)	20.02	1	20.00	A
Olive	1,442.10	23	1,025.54	A
Onion, Dry	8.01	1	4.00	A
Orange	8.00	2	16.00	A
Pastureland	31.01	2	25.00	A
Pear	88.67	9	214.29	A
Pecan	7.87	1	33.00	A
Pepper, Fruiting	98.52	2	49.00	A
Pistachio	2,911.83	23	1,140.16	A
Prune	720.56	15	1,445.66	A
Public Health	1.81			
Research Commodity	499.64			
	132.02	2	48.00	A
Total Pounds On This Commodity	631.66			
Rights Of Way	19,189.00			
Safflower	283.21	7	283.00	A
Squash	105.21	5	85.00	A
Structural Pest Control	4.30			
Sunflower	804.95	10	767.70	A
Tomato, Processing	6,059.43	76	4,932.42	A
Uncultivated Ag	48,686.03	582	41,745.37	A
Uncultivated Non-Ag	329.62	14	1,126.10	A
Walnut	6,063.25	221	5,243.98	A
Water Area	46.49		12.56	A
Watermelon	74.41	3	49.60	A
Wheat	578.68	8	657.00	A
Chemical Total	149,362.89	1,706		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	11.74			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11.74			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	16,668.44	182	10,266.12	A
Almond	38,694.23	273	22,104.06	A
Apple	0.09	1	0.10	A
Apricot	2.07	1	1.00	A
Cabbage	48.27	2	22.00	A
Cantaloupe	6.90	1	0.50	A
Chestnut	27.58	1	10.00	A
Citrus	6.81	4	4.10	A
Commodity Fumigation	1.55			
Corn (Forage - Fodder)	1,648.67	9	1,058.50	A
Cucumber	1,277.12	20	946.00	A
Fig	3.62	4	5.40	A
Garbanzo Bean	525.47	2	228.00	A
Grape	86.89	5	17.44	A
Grape, Wine	11,961.95	311	9,739.95	A
Grass, Seed	48.32	15	28.30	A
Landscape Maintenance	1,015.22			
Lettuce, Leaf	6.90	1	2.00	A
Melon	4.31	1	2.50	A
N-Outdr Flower	130.69	29	61.05	A
N-Outdr Transplants	38.63	3	21.00	A
Olive	839.41	15	401.60	A
Onion, Dry	110.33	1	40.00	A
Pastureland	17.93	5	6.50	A
Peach	2.07	1	1.00	A
Pear	58.20	4	47.00	A
Persimmon	2.89	1	3.20	A
Pistachio	5,347.97	20	2,810.84	A
Pomegranate	0.09	1	0.10	A
Prune	999.01	25	617.50	A
Rangeland	36.55	9	36.00	A
Research Commodity	1,281.16			
	4.14	1	1.00	A
Total Pounds On This Commodity	1,285.30			
Rights Of Way	3,427.55			
Safflower	348.33	7	221.00	A
Squash	12.07	2	5.60	A
Stone Fruit	4.14	1	1.00	A
Sudangrass	45.51	1	33.00	A
Sunflower	1,440.04	14	970.00	A
Tomatillo	12.93	2	6.00	A
Tomato	1,133.56	5	374.50	A
Tomato, Processing	4,056.64	44	3,068.30	A
Uncultivated Ag	30,996.98	333	21,049.65	A
Uncultivated Non-Ag	26.98	1	29.50	A
Vegetables, Fruiting	0.52	1	0.25	A
Vertebrate Control	36.41			
Walnut	11,175.92	197	6,993.53	A
Watermelon	6.46	1	2.50	A
Wheat	894.59	6	476.00	A
Chemical Total	134,522.11	1,563		

**HALOSULFURON-METHYL**

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	0.71	1	15.00	A
Corn (Forage - Fodder)	0.79	1	16.80	A
Cucumber	7.77	3	239.00	A
Landscape Maintenance	1.15			
Pumpkin	0.35	1	10.00	A
Rice	12.96	5	272.50	A
Rights Of Way	0.77			
Tomato, Processing	11.77	8	213.99	A
Walnut	3.66	1	78.00	A
Chemical Total	39.93	20		
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Grape, Wine	13.10	14	490.00	A
Chemical Total	13.10	14		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Almond	1.37	1	15.24	A
Grape, Wine	8.36	6	203.50	A
Pear	0.02	1	4.29	A
Rights Of Way	1.12			
Chemical Total	10.87	8		
<b>HEXAZINONE</b>				
Alfalfa	2,407.26	50	3,751.43	A
Research Commodity	8.40			
Chemical Total	2,415.66	50		
<b>HEXYTHIAZOX</b>				
Almond	214.02	29	1,388.00	A
Bean, Dried	4.60	1	36.00	A
Corn (Forage - Fodder)	6.24	2	78.20	A
Grape, Wine	175.82	38	1,385.55	A
N-Outdr Transplants	0.26	1	2.00	A
Research Commodity	0.90	1	8.00	A
Walnut	362.13	53	2,796.57	A
Chemical Total	763.97	125		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	0.28			
Chemical Total	0.28			
<b>HYDROGEN PEROXIDE</b>				
Grape, Wine	49.29	1	35.00	A
Landscape Maintenance	0.78			
N-Grnhs Transplants	313.00	7	125.50	A
	0.15		336.00	S
Total Pounds On This Commodity	313.15			
Onion, Dry	87.07	6	132.45	A
Research Commodity	3.77			
Tomato, Processing	282.71	12	477.20	A
Walnut	1,527.43	6	854.00	A
Chemical Total	2,264.20	32		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HYDROPRENE</b>				
Landscape Maintenance	0.02			
Structural Pest Control	14.06			
Chemical Total	14.08			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	387.79	10	525.00	A
Grape, Wine	89.94	55	2,032.00	A
Onion, Dry	0.97	4	28.00	A
Pear	9.33	5	102.00	A
Rice	690.96	4	449.20	A
Sunflower	181.72	2	150.00	A
Walnut	176.78	24	1,213.00	A
Chemical Total	1,537.49	104		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Alfalfa	314.02	93	5,491.55	A
Almond	1,024.30	120	7,963.76	A
Basil, Sweet	1.15	1	28.70	A
Cabbage	4.27	10	64.00	A
Cantaloupe	3.46	5	229.00	A
Carrot	16.07	17	264.00	A
Cauliflower	0.77	1	10.00	A
Citrus	2.49	3	9.20	A
Corn (Forage - Fodder)	12.61	3	143.20	A
Corn, Human Consumption	14.38	2	148.00	A
Cucumber	2.31	3	63.00	A
Garlic	3.15	1	52.00	A
Grape, Wine	1,944.37	243	13,084.25	A
Kale	3.50	6	60.00	A
Melon	0.12	2	2.00	A
N-Outdr Transplants	0.67	1	2.00	A
Olive	53.20	1	200.00	A
Onion, Dry	86.41	30	526.10	A
Pistachio	4.54	2	12.00	A
Prune	365.04	29	2,120.20	A
Pumpkin	2.12	6	51.00	A
Research Commodity	0.49	1	8.00	A
Rice	87.34	7	827.66	A
Rights Of Way	0.20			
Sorghum (Forage - Fodder)	5.69	2	93.70	A
Squash	9.87	6	162.00	A
Squash, Winter	7.09	2	130.00	A
Sudangrass	8.94	3	147.00	A
Sunflower	108.10	32	1,803.00	A
Tomato	17.19	6	324.00	A
Tomato, Processing	565.34	114	6,442.06	A
Uncultivated Ag	1.83	1	50.00	A
Vegetable	32.17	3	144.00	A
Vegetables, Fruiting	2.01	1	24.00	A
Walnut	1,332.64	164	7,391.00	A
Watermelon	0.84	4	13.50	A
Chemical Total	6,038.68	925		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	111.51	36	2,257.35	A
Research Commodity	0.68			
Rights Of Way	27.71			
Sunflower	8.21	6	243.77	A
Chemical Total	148.11	42		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Landscape Maintenance	25.69			
Research Commodity	15.04			
Rights Of Way	34.40			
Chemical Total	75.12			
<b>IMAZOSULFURON</b>				
Rice	129.52	7	1,001.00	A
Chemical Total	129.52	7		
<b>IMIDACLOPRID</b>				
Almond	208.17	22	2,276.00	A
Bean, Unspecified	6.37	2	150.00	A
Cabbage	0.46	6	80.40	A
Carrot	0.04	2	8.00	A
Cucumber	53.00	7	405.90	A
Grape	0.44	3	13.00	A
Grape, Wine	1,558.56	280	12,518.65	A
Kale	0.06	1	10.00	A
Kohlrabi	0.03	1	5.00	A
Landscape Maintenance	125.83			
Melon	313.59	12	979.60	A
N-Grnhs Transplants	< 0.01		4.00	U
N-Outdr Transplants	8.07	1	16.00	A
Pepper, Fruiting	122.12	11	491.60	A
Prune	13.30	9	756.00	A
Public Health	0.19			
Research Commodity	12.71			
	0.13	12	12,776.00	S
Total Pounds On This Commodity	12.85			
Rights Of Way	70.46			
Squash	2.66	1	21.00	A
Structural Pest Control	966.46			
Sunflower	13.19	2	104.60	A
Tomato	2.47	3	324.00	A
Tomato, Processing	788.79	266	16,142.53	A
Walnut	138.07	57	1,833.00	A
Chemical Total	4,405.19	698		
<b>INDAZIFLAM</b>				
Almond	333.33	122	6,965.52	A
Apple	7.80	5	121.25	A
Apricot	0.23	3	4.75	A
Cherry	0.13	1	2.50	A
Grape, Wine	120.90	103	3,610.37	A
Landscape Maintenance	25.02			
Peach	0.69	4	13.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	10.51	4	477.20	A
Research Commodity	2.49			
Rights Of Way	155.68			
Uncultivated Non-Ag	2.64		395.00	A
Walnut	57.23	56	2,304.89	A
<b>Chemical Total</b>	<b>716.66</b>	<b>298</b>		
<b>INDOXACARB</b>				
Alfalfa	642.13	118	7,708.43	A
Landscape Maintenance	0.28			
Research Commodity	0.44			
Structural Pest Control	52.45			
Tomato	3.28	1	50.00	A
Tomato, Processing	235.64	51	3,591.00	A
<b>Chemical Total</b>	<b>934.22</b>	<b>170</b>		
<b>IPIRODIONE</b>				
Almond	1,250.60	28	1,664.30	A
Grape, Wine	44.92	2	45.00	A
Landscape Maintenance	69.46			
Onion, Dry	200.28	11	282.40	A
Research Commodity	10.50			
Vegetable	71.89	2	96.00	A
<b>Chemical Total</b>	<b>1,647.65</b>	<b>43</b>		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	2.50			
Structural Pest Control	0.14			
<b>Chemical Total</b>	<b>2.64</b>			
<b>ALPHA-ISOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Public Health	33.51			
<b>Chemical Total</b>	<b>33.51</b>			
<b>ISOPROPYL ALCOHOL</b>				
Alfalfa	75.52	64	3,778.87	A
Almond	1.17	4	118.13	A
Apple	2.46	4	117.00	A
Barley	2.63	2	500.30	A
Basil, Sweet	2.29	1	17.60	A
Corn (Forage - Fodder)	3.30	1	75.00	A
Corn, Human Consumption	1.68	10	125.00	A
Fig	0.02	2	2.70	A
Forage Hay/Silage	8.89	5	559.31	A
Garbanzo Bean	0.62	1	69.13	A
Grape, Wine	104.94	153	4,137.73	A
Landscape Maintenance	0.07			
Melon	3.42	11	168.60	A
N-Grnhs Plants In Containers	< 0.01	4	72,000.00	S
Oat (Forage - Fodder)	3.82	15	515.00	A
Onion, Dry	1.16	3	52.15	A
Pecan	0.33	1	18.33	A
Pumpkin	1.18	1	47.00	A
Research Commodity	1.90	3	48.05	A



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2.10	0.20		
Rice	1.06	1	12.00	A
Rights Of Way	7.49			
Ryegrass	2.20	4	328.00	A
Safflower	3.35	6	254.00	A
Structural Pest Control	16.85			
Sunflower	6.15	7	378.80	A
Tomato, Processing	67.94	57	3,434.41	A
Uncultivated Ag	47.22	55	3,715.10	A
Uncultivated Non-Ag	1.09		25.85	A
Walnut	42.88	20	723.00	A
Wheat	32.32	45	2,503.45	A
Chemical Total	444.12	480		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Alfalfa	1.16	4	485.90	A
Almond	0.25	1	67.08	A
Grape, Wine	0.08	1	16.67	A
Pistachio	2.48	3	533.10	A
Rice	1.43	2	195.00	A
Rights Of Way	< 0.01			
Chemical Total	5.41	11		
<b>ISOXABEN</b>				
Almond	812.93	26	1,922.58	A
Grape, Wine	534.46	31	871.43	A
Landscape Maintenance	8.02			
N-Outdr Flower	0.08	1	0.10	A
Olive	72.88	1	72.92	A
Pecan	32.97	1	33.00	A
Pistachio	333.63	13	1,069.44	A
Rights Of Way	637.55			
Walnut	436.97	12	771.76	A
Chemical Total	2,869.48	85		
<b>KAOLIN</b>				
Apple	1,235.00	2	52.00	A
Grape, Wine	1,045.00	4	70.00	A
Melon	9,722.06	3	324.25	A
Pepper, Fruiting	3,466.55	2	98.30	A
Research Commodity	47.50	1	1.00	A
Sunflower	1,567.50	1	68.00	A
Tomato, Processing	37,670.35	18	1,242.10	A
Vegetables, Fruiting	2.38	1	2.50	A
Walnut	93,128.50	29	1,965.60	A
Watermelon	2,484.25	6	67.00	A
Chemical Total	150,369.09	67		
<b>KEROSENE</b>				
Alfalfa	0.47	2	30.00	A
Almond	24.96	8	1,192.00	A
Forage Hay/Silage	4.82	6	307.00	A
Oat (Forage - Fodder)	23.48	28	2,069.40	A
Pastureland	8.78	10	559.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rangeland	0.63	1	30.00	A
Rights Of Way	4.88			
Ryegrass	6.14	9	542.30	A
Triticale	3.40	3	250.00	A
Uncultivated Ag	1.46	3	86.00	A
Walnut	78.02	48	2,664.80	A
Wheat	36.32	37	2,576.80	A
Chemical Total	193.36	155		
<b>(S)-KINOPRENE</b>				
Landscape Maintenance	0.01			
N-Grnhs Plants In Containers	0.05	5	26,000.00	S
N-Grnhs Transplants	0.08		1,200.00	S
Research Commodity	32.25			
Chemical Total	32.39	5		
<b>KRESOXIM-METHYL</b>				
Grape, Wine	500.58	51	3,281.72	A
Research Commodity	0.02			
Chemical Total	500.60	51		
<b>LACTOSE</b>				
Grape, Wine	1.22	4	70.00	A
Chemical Total	1.22	4		
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	620.74	338	21,362.41	A
Almond	106.54	19	1,869.00	A
Bean, Dried	1.07	1	36.00	A
Broccoli	1.30	1	42.00	A
Cabbage	0.91	5	33.60	A
Cantaloupe	9.67	2	314.00	A
Corn (Forage - Fodder)	2.54	2	78.20	A
Corn, Human Consumption	67.97	86	2,269.00	A
Cucumber	15.40	25	701.80	A
Grass, Seed	0.02	1	1.00	A
Melon	5.39	19	181.70	A
N-Outdr Plants In Containers	1.47	1	47.00	A
Oat (Forage - Fodder)	1.16	1	43.00	A
Onion, Dry	16.21	44	581.92	A
Pepper, Fruiting	2.70	3	94.00	A
Prune	13.17	10	420.00	A
Pumpkin	4.17	12	126.17	A
Research Commodity	2.17			
	1.49	5	61.26	A
Total Pounds On This Commodity	3.66			
Rice	236.05	93	5,829.76	A
Rice, Wild	13.45	4	441.00	A
Sorghum (Forage - Fodder)	2.90	2	93.70	A
Sorghum/Milo	0.39	1	20.00	A
Squash	6.20	18	279.60	A
Squash, Summer	1.23	1	40.00	A
Squash, Winter	0.31	1	10.00	A
Structural Pest Control	321.88			
Sudangrass	4.17	4	177.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	132.79	91	5,023.29	A
Tomato	9.65	3	324.00	A
Tomato, Processing	482.51	270	16,829.92	A
Uncultivated Ag	2.32	1	156.00	A
Uncultivated Non-Ag	3.02	2	2.00	A
Vegetable	1.44	1	48.00	A
Walnut	43.39	25	1,164.80	A
Watermelon	6.15	12	201.10	A
Wheat	2.98	4	106.50	A
<b>Chemical Total</b>	<b>2,144.93</b>	<b>1,108</b>		
<b>LAURYL ALCOHOL</b>				
Pear	5.76	4	100.00	A
<b>Chemical Total</b>	<b>5.76</b>	<b>4</b>		
<b>LECITHIN</b>				
Almond	34.63	5	250.34	A
Apricot	0.23	1	1.00	A
Corn (Forage - Fodder)	6.88	1	45.00	A
Landscape Maintenance	40.29			
Peach	0.23	1	1.00	A
Pistachio	28.15	1	424.00	A
Prune	6.76	1	70.00	A
Rice	677.01	18	2,218.00	A
Rights Of Way	1,957.49			
Walnut	45.02	21	303.26	A
<b>Chemical Total</b>	<b>2,796.69</b>	<b>49</b>		
<b>LIME-SULFUR</b>				
Apple	1,475.16	1	40.00	A
Grape, Wine	40,022.61	34	2,040.42	A
Olive	114.45	1	80.00	A
Pear	122.72	1	5.00	A
Rights Of Way	15.40			
<b>Chemical Total</b>	<b>41,750.34</b>	<b>37</b>		
<b>LIMONENE</b>				
Carrot	1,017.21	1	50.00	A
Landscape Maintenance	6.75			
Structural Pest Control	22.06			
<b>Chemical Total</b>	<b>1,046.01</b>	<b>1</b>		
<b>LINURON</b>				
Carrot	222.38	14	221.50	A
Uncultivated Ag	9.10	1	9.10	A
<b>Chemical Total</b>	<b>231.48</b>	<b>15</b>		
<b>MAGNESIUM PHOSPHIDE</b>				
Commodity Fumigation	3,981.58			
Landscape Maintenance	0.73			
Rights Of Way	0.84			
<b>Chemical Total</b>	<b>3,983.16</b>			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>MALATHION</b>				
Alfalfa	1,930.92	26	1,910.00	A
Fig	7.68	4	5.40	A
N-Outdr Flower	2.46	2	2.50	A
Research Commodity	0.14			
Structural Pest Control	5.21			
Walnut	68.86	2	70.00	A
Chemical Total	2,015.27	34		
<b>MANCOZEB</b>				
Almond	2,026.40	8	917.00	A
Apple	1,242.00	12	334.50	A
Cabbage	257.40	11	168.50	A
Cucumber	967.95	18	534.30	A
Garlic	1,027.84	8	449.50	A
Grape, Wine	230.63	4	123.00	A
Landscape Maintenance	92.90			
N-Grnhs Transplants	105.38	14	251.00	A
Onion, Dry	2,476.27	80	1,185.00	A
Pear	2,961.00	37	835.50	A
Research Commodity	49.80			
Rights Of Way	3.01			
Tomato, Processing	1,070.05	20	836.26	A
Walnut	13,547.69	174	8,778.30	A
Chemical Total	26,058.29	386		
<b>MARGOSA OIL</b>				
Structural Pest Control	1.61			
Chemical Total	1.61			
<b>MCPA, DIMETHYLAMINE SALT</b>				
Barley	546.12	8	1,216.50	A
Forage Hay/Silage	1,050.20	17	939.00	A
Grass, Seed	20.41	5	18.43	A
Landscape Maintenance	2.85			
Oat (Forage - Fodder)	3,757.11	80	5,277.20	A
Research Commodity	93.80			
Ryegrass	1,025.32	24	1,221.20	A
Uncultivated Ag	243.27	12	385.40	A
Wheat	4,071.09	118	7,618.50	A
Wheat (Forage - Fodder)	143.77	3	210.00	A
Chemical Total	10,953.95	267		
<b>MCPA, ISOOCTYL ESTER</b>				
Landscape Maintenance	4.63			
Chemical Total	4.63			
<b>MCPP, POTASSIUM SALT</b>				
Landscape Maintenance	3.82			
Chemical Total	3.82			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.90			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.37			
Chemical Total	1.27			
<b>MECOPROP-P</b>				
Landscape Maintenance	7.56			
Structural Pest Control	0.19			
Chemical Total	7.75			
<b>MEFENOXAM</b>				
Almond	57.12	2	57.00	A
Basil, Sweet	93.77	4	189.20	A
Commodity Fumigation	7.61			
Landscape Maintenance	15.20			
N-Grnhs Transplants	0.02		500.00	S
N-Outdr Flower	0.77	1	3.00	A
Onion, Dry	38.03	26	322.02	A
Research Commodity	26.01			
Tomato, Processing	76.90	8	414.00	A
Wheat	25.66		859.66	T
Chemical Total	341.09	41		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	0.50			
N-Grnhs Transplants	< 0.01		500.00	S
Onion, Dry	0.04	1	16.00	A
Research Commodity	< 0.01			
Chemical Total	0.54	1		
<b>MEFLUIDIDE, DIETHANOLAMINE SALT</b>				
Landscape Maintenance	0.10			
Chemical Total	0.10			
<b>MESOSULFURON-METHYL</b>				
Research Commodity	0.13			
Wheat	41.71	62	3,276.50	A
Chemical Total	41.84	62		
<b>MESOTRIONE</b>				
Landscape Maintenance	1.80			
Prune	7.52	1	40.00	A
Walnut	3.60	1	19.20	A
Chemical Total	12.92	2		
<b>META-CRESOL</b>				
Walnut	0.14	1	86.00	A
Chemical Total	0.14	1		
<b>METAFLUMIZONE</b>				
Almond	6.97	50	5,556.50	A
Grape, Wine	0.55	18	584.30	A
Walnut	0.05	1	50.00	A
Chemical Total	7.57	69		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METALDEHYDE</b>				
Landscape Maintenance	0.56			
Research Commodity	0.02			
Structural Pest Control	4.03			
Chemical Total	4.61			
<b>METAM-SODIUM</b>				
Walnut	276.34	4	186.00	A
Chemical Total	276.34	4		
<b>METARHIZIUM ANISOPLIAE STRAIN F52</b>				
Research Commodity	4.61			
Chemical Total	4.61			
<b>METCONAZOLE</b>				
Almond	537.00	63	5,614.26	A
Landscape Maintenance	90.70			
Walnut	202.64	44	1,873.80	A
Chemical Total	830.35	107		
<b>METHOMYL</b>				
Cabbage	40.50	6	56.60	A
Cantaloupe	36.00	1	40.00	A
Carrot	507.23	58	884.60	A
Corn, Human Consumption	1,075.05	86	2,387.00	A
Cucumber	19.58	1	29.00	A
Melon	27.00	1	40.00	A
Onion, Dry	147.42	12	228.45	A
Pepper, Fruiting	81.00	3	150.00	A
Pumpkin	47.70	8	80.00	A
Research Commodity	3.61			
Squash	4.46	1	15.00	A
Squash, Summer	27.00	1	40.00	A
Squash, Winter	15.75	1	35.00	A
Turnip	6.75	2	15.00	A
Watermelon	198.87	14	180.00	A
Wheat	5.85	1	13.00	A
Chemical Total	2,243.76	196		
<b>METHOPRENE</b>				
Public Health	2.01			
Structural Pest Control	0.17			
Chemical Total	2.19			
<b>S-METHOPRENE</b>				
Landscape Maintenance	< 0.01			
Public Health	62.87			
Structural Pest Control	0.06			
Chemical Total	62.93			
<b>METHOXYFENOZIDE</b>				
Almond	1,026.80	54	4,311.15	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	5.65	1	20.00	A
Corn, Human Consumption	2.94	3	14.00	A
Grape, Wine	1,547.61	149	7,500.15	A
Pear	65.49	9	160.00	A
Prune	7.56	1	95.20	A
Tomato, Processing	127.55	11	723.00	A
Walnut	417.32	30	1,752.40	A
Chemical Total	3,200.91	258		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	1,553.07	78	5,030.37	A
Almond	13,744.69	476	30,836.77	A
Cabbage	7.59	2	22.00	A
Corn (Forage - Fodder)	114.61	7	556.00	A
Corn, Human Consumption	153.05	6	208.00	A
Forage Hay/Silage	92.10	6	307.00	A
Garlic	11.27	1	52.00	A
Grape, Wine	3,278.82	167	6,676.95	A
Landscape Maintenance	19.13			
Melon	10.79	3	34.00	A
Oat (Forage - Fodder)	502.45	32	2,317.40	A
Olive	236.27	4	296.26	A
Onion, Dry	30.32	2	80.00	A
Pastureland	174.16	11	589.00	A
Pear	3.44	1	4.29	A
Pistachio	2,822.21	57	4,549.33	A
Prune	162.86	13	611.00	A
Rangeland	12.03	1	30.00	A
Research Commodity	1.74	1	8.00	A
Rice	2,044.81	86	9,000.86	A
Rights Of Way	1,455.21			
	5.70	1	15.00	A
Total Pounds On This Commodity	1,460.91			
Ryegrass	186.21	16	859.30	A
Safflower	5.43	1	25.00	A
Sorghum (Forage - Fodder)	20.38	2	93.70	A
Sorghum/Milo	4.38	1	20.00	A
Sudangrass	24.36	3	112.00	A
Sunflower	1,614.51	33	2,253.36	A
Tomato	1.95	2	9.00	A
Tomato, Processing	985.44	56	2,350.51	A
Triticale	65.00	3	250.00	A
Uncultivated Ag	5,990.94	219	14,281.09	A
Uncultivated Non-Ag	45.55	3	109.00	A
Walnut	9,222.59	245	11,224.25	A
Wheat	815.90	45	3,157.40	A
Chemical Total	45,418.97	1,584		
<b>METHYL BROMIDE</b>				
Commodity Fumigation	267.00			
Chemical Total	267.00			
<b>METHYL ESTERS OF COTTONSEED OIL</b>				
Almond	209.73	4	281.80	A
Grape, Wine	20.88	5	20.70	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	137.92	2	237.20	A
Walnut	120.08	3	244.00	A
<b>Chemical Total</b>	<b>488.61</b>	<b>14</b>		
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water Area	3.45		2.00	U
<b>Chemical Total</b>	<b>3.45</b>			
<b>METHYL SILICONE RESINS</b>				
Almond	2,260.32	74	7,894.70	A
Broccoli	0.84	1	42.00	A
Corn (Forage - Fodder)	3.88	1	80.00	A
Corn, Human Consumption	68.04	87	2,421.00	A
Cucumber	2.95	2	51.00	A
Pumpkin	2.61	8	80.00	A
Rice	1.84	2	100.00	A
Sunflower	0.42	1	22.00	A
Tomato, Processing	8.52	2	91.60	A
Uncultivated Ag	3.81	7	570.00	A
Walnut	213.19	8	875.80	A
Wheat	25.55	5	173.00	A
<b>Chemical Total</b>	<b>2,591.97</b>	<b>198</b>		
<b>METOLACHLOR</b>				
Almond	273.18	1	133.00	A
Bean, Dried	567.72	5	307.80	A
Garbanzo Bean	118.86	1	72.00	A
Safflower	620.54	5	375.50	A
Tomato, Processing	18,021.21	200	11,028.33	A
Uncultivated Ag	385.95	2	193.00	A
<b>Chemical Total</b>	<b>19,987.47</b>	<b>214</b>		
<b>S-METOLACHLOR</b>				
Corn (Forage - Fodder)	14.29	1	10.00	A
Corn, Human Consumption	64.49	3	51.00	A
Garbanzo Bean	683.09	9	620.00	A
Pepper, Fruiting	261.18	4	201.90	A
Pumpkin	59.54	1	47.00	A
Research Commodity	76.23	2	40.00	A
	10.69			
Total Pounds On This Commodity	86.92			
Safflower	26.68	1	14.00	A
Sunflower	2,872.82	34	2,093.20	A
Tomato	3.72	1	3.00	A
Tomato, Processing	29,348.41	267	17,923.66	A
Uncultivated Ag	282.44	5	181.00	A
<b>Chemical Total</b>	<b>33,703.58</b>	<b>328</b>		
<b>METRAFENONE</b>				
Grape, Wine	451.10	60	1,755.06	A
<b>Chemical Total</b>	<b>451.10</b>	<b>60</b>		
<b>METRIBUZIN</b>				



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garbanzo Bean	56.25	2	150.00	A
Tomato, Processing	4,153.69	116	6,807.31	A
Chemical Total	4,209.94	118		
<b>MINERAL OIL</b>				
Alfalfa	1,818.36	29	1,510.65	A
Almond	24,347.52	75	5,571.01	A
Apple	9,597.64	21	394.00	A
Apricot	56.90	1	2.00	A
Asparagus	0.48	2	8.00	A
Basil, Sweet	98.29	1	65.90	A
Cauliflower	0.84	2	25.00	A
Citrus	929.67	13	140.70	A
Corn, Human Consumption	0.17	1	3.00	A
Cucumber	544.10	17	673.00	A
Dairy Equipment	28.07	1	8.00	A
Fig	74.07	1	10.50	A
Garbanzo Bean	9.39	1	78.00	A
Grape	7.36	9	3.50	A
Grape, Wine	20,273.17	252	7,929.58	A
Kale	0.71	2	14.00	A
Landscape Maintenance	9.68			
Oat	32.61	1	106.00	A
Olive	207.62	1	114.55	A
Onion, Dry	57.84	12	320.10	A
Peach	57.62	6	10.00	A
Pear	52,095.93	56	1,313.50	A
Pistachio	688.73	20	778.89	A
Prune	11,224.23	17	925.20	A
Public Health	20.14			
Research Commodity	124.92			
Rice	6,994.44	50	5,468.30	A
Rights Of Way	707.64			
Sorghum/Milo	125.65	2	104.00	A
Squash	27.69	1	18.00	A
Stone Fruit	124.05	3	17.60	A
Sunflower	1,809.41	12	1,202.00	A
Tomato, Processing	2,809.82	41	2,354.83	A
Uncultivated Ag	1,403.59	17	1,072.00	A
Vegetable	12.99	3	144.00	A
Vegetables, Fruiting	130.23	23	89.50	A
Walnut	3,365.04	46	2,116.65	A
Watermelon	42.33	2	55.00	A
Wheat	399.63	7	400.60	A
Chemical Total	140,258.57	748		
<b>MSMA</b>				
Landscape Maintenance	8.22			
Chemical Total	8.22			
<b>MUSCALURE</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>MYCLOBUTANIL</b>				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	0.25	2	0.50	A
Cherry	6.00	2	40.00	A
Grape	1.40	2	14.00	A
Grape, Wine	541.63	101	4,997.19	A
Landscape Maintenance	1.27			
Melon	2.25	5	22.50	A
N-Grnhs Transplants	0.03		14,800.00	S
	< 0.01		1.00	U
Total Pounds On This Commodity	0.03			
Pumpkin	10.44	5	112.00	A
Research Commodity	4.87			
	3.00	2	40.02	A
Total Pounds On This Commodity	7.88			
Rights Of Way	0.01			
Squash	3.20	2	32.00	A
Squash, Winter	2.50	1	20.00	A
Tomato	0.30	1	3.00	A
Tomato, Processing	108.50	14	1,085.00	A
Uncultivated Ag	0.95	1	50.00	A
Watermelon	13.61	6	98.00	A
Chemical Total	700.23	144		
<b>MYRISTYL ALCOHOL</b>				
Pear	1.17	4	100.00	A
Chemical Total	1.17	4		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Walnut	246.87	7	733.50	A
Chemical Total	246.87	7		
<b>NAA, AMMONIUM SALT</b>				
Apple	7.48	3	92.00	A
Landscape Maintenance	0.53			
Olive	1.35	2	10.00	A
Pear	15.57	7	208.00	A
Chemical Total	24.93	12		
<b>NALED</b>				
Public Health	14,893.61			
Chemical Total	14,893.61			
<b>1-NAPHTHALENEACETAMIDE</b>				
Apple	7.73	3	92.00	A
Chemical Total	7.73	3		
<b>NAPROPAMIDE</b>				
Basil, Sweet	220.88	3	112.20	A
N-Outdr Plants In Containers	952.00	5	280.00	A
Research Commodity	96.00			
Tomato, Processing	344.52	10	188.99	A
Chemical Total	1,613.40	18		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>NAPTALAM, SODIUM SALT</b>				
Melon	3.23	1	0.50	A
Chemical Total	3.23	1		
<b>NICOTINE</b>				
Research Commodity	0.02			
Chemical Total	0.02			
<b>NONANOIC ACID</b>				
Landscape Maintenance	60.48			
Research Commodity	2.06			
Rights Of Way	130.10			
Chemical Total	192.64			
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	3.18			
Research Commodity	0.11			
Rights Of Way	6.85			
Chemical Total	10.14			
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Alfalfa	12.77	4	315.00	A
Almond	29.42	2	86.40	A
Grape, Wine	1,100.35	147	7,131.24	A
Onion, Dry	2.92	4	28.00	A
Pear	27.99	5	102.00	A
Prune	6.91	2	54.00	A
Research Commodity	11.92			
	0.52	1	15.50	A
Total Pounds On This Commodity	12.44			
Sudangrass	1.03	1	30.00	A
Tomato	0.16	1	4.50	A
Tomato, Processing	54.33	13	970.00	A
Walnut	151.22	35	1,424.50	A
Chemical Total	1,399.54	215		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	3,308.46	283	17,018.42	A
Almond	5,372.17	548	33,602.64	A
Apple	28.44	4	117.00	A
Barley	164.21	5	1,094.10	A
Bean, Dried	151.38	22	1,244.30	A
Cabbage	41.29	34	454.10	A
Cantaloupe	71.83	5	350.00	A
Carrot	64.04	32	499.10	A
Citrus	0.29	1	2.00	A
Corn (Forage - Fodder)	14.96	3	111.80	A
Corn, Human Consumption	225.40	18	419.00	A
Cucumber	13.28	4	79.00	A
Fig	0.19	2	2.70	A
Forage Hay/Silage	60.35	5	591.31	A
Garbanzo Bean	37.21	5	361.43	A
Garlic	119.14	12	485.26	A
Grape	15.12	2	14.44	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	6,263.04	754	27,341.83	A
Grass, Seed	12.40	5	78.60	A
Kale	1.67	1	10.00	A
Kohlrabi	1.51	5	25.00	A
Landscape Maintenance	123.41			
Melon	50.71	16	286.60	A
N-Grnhs Plants In Containers	< 0.01	4	72,000.00	S
N-Grnhs Transplants	0.07		4,650.00	S
N-Outdr Flower	0.76	1	4.80	A
N-Outdr Plants In Containers	131.71	11	417.00	A
N-Outdr Transplants	5.00	2	13.00	A
Oat	1.96	1	106.00	A
Oat (Forage - Fodder)	167.67	35	1,320.50	A
Olive	424.77	8	904.75	A
Onion, Dry	206.08	81	1,421.35	A
Pear	36.31	12	192.29	A
Pecan	14.23	2	51.33	A
Pistachio	457.10	56	3,842.03	A
Prune	106.98	10	311.00	A
Pumpkin	20.30	5	92.67	A
Radish	4.28	1	17.00	A
Rangeland	47.67	2	250.00	A
Research Commodity	37.37			
	28.44	5	91.55	A
Total Pounds On This Commodity	65.80			
Rice	845.82	108	11,253.00	A
Rights Of Way	543.65			
	1.07	1	15.00	A
Total Pounds On This Commodity	544.72			
Ryegrass	75.85	10	634.00	A
Safflower	67.17	12	505.50	A
Sorghum/Milo	2.53	1	20.00	A
Squash	2.42	2	21.00	A
Squash, Winter	2.31	2	25.00	A
Structural Pest Control	3.61			
Sudangrass	8.83	3	112.00	A
Sunflower	682.77	104	4,800.36	A
Tomato	380.58	5	520.00	A
Tomato, Processing	5,460.20	366	22,033.80	A
Triticale	13.66	3	109.00	A
Turnip	3.38	8	53.00	A
Uncultivated Ag	4,517.37	440	30,452.68	A
Uncultivated Non-Ag	10.55	1	76.10	A
Walnut	4,270.48	356	12,836.74	A
Watermelon	21.23	10	213.50	A
Wheat	1,025.23	135	8,446.76	A
Wheat (Forage - Fodder)	12.87	5	232.00	A
Chemical Total	35,782.80	3,574		

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

Alfalfa	15.47	4	315.00	A
Almond	35.67	2	86.40	A
Grape, Wine	5.41	2	42.00	A
Prune	8.38	2	54.00	A
Research Commodity	0.63	1	15.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	13.79			
Sudangrass	1.25	1	30.00	A
Tomato	0.20	1	4.50	A
Tomato, Processing	65.86	13	970.00	A
Walnut	39.39	9	254.50	A
<b>Chemical Total</b>	<b>186.06</b>	<b>35</b>		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Alfalfa	2,405.36	10	818.90	A
Almond	110.29	18	2,177.45	A
Barley	307.55	2	373.80	A
Cucumber	29.29	1	20.00	A
Grape, Wine	19.92	1	17.00	A
Olive	18.11	3	575.00	A
Pistachio	133.63	7	2,056.00	A
Rights Of Way	70.78			
Safflower	70.00	1	119.50	A
Structural Pest Control	0.01			
Sunflower	1.49	2	150.00	A
Uncultivated Ag	2,209.58	20	2,588.64	A
Walnut	27.82	27	588.76	A
Wheat	128.88	1	220.00	A
<b>Chemical Total</b>	<b>5,532.71</b>	<b>93</b>		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Alfalfa	0.07	1	90.00	A
Walnut	0.06	3	86.00	A
Water Area	0.12		9.06	A
<b>Chemical Total</b>	<b>0.25</b>	<b>4</b>		
<b>NOVALURON</b>				
N-Grnhs Plants In Containers	< 0.01	2	4,010.00	S
Research Commodity	0.07			
Rights Of Way	< 0.01			
<b>Chemical Total</b>	<b>0.08</b>	<b>2</b>		
<b>NOVIFLUMURON</b>				
Structural Pest Control	1.32			
<b>Chemical Total</b>	<b>1.32</b>			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Public Health	< 0.01			
Structural Pest Control	13.17			
<b>Chemical Total</b>	<b>13.17</b>			
<b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	8.39	2	119.00	A
Corn, Human Consumption	2.20	1	25.00	A
<b>Chemical Total</b>	<b>10.59</b>	<b>3</b>		

**OLEIC ACID**

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cauliflower	0.03	2	25.00	A
Kale	0.03	2	14.00	A
Rights Of Way	1.00			
Chemical Total	1.07	4		
<b>OLEIC ACID, ETHYL ESTER</b>				
Landscape Maintenance	48.33			
Rights Of Way	93.80			
Chemical Total	142.13			
<b>OLEIC ACID, METHYL ESTER</b>				
Alfalfa	3,695.25	151	8,578.95	A
Almond	4,009.30	129	9,058.73	A
Apricot	1.05	1	1.00	A
Cabbage	12.82	10	64.00	A
Cantaloupe	10.38	5	229.00	A
Carrot	48.21	17	264.00	A
Corn (Forage - Fodder)	37.83	3	143.20	A
Corn, Human Consumption	43.13	2	148.00	A
Cucumber	6.94	3	63.00	A
Garlic	9.44	1	52.00	A
Grape, Wine	4,612.88	181	10,300.29	A
Kale	10.49	6	60.00	A
Landscape Maintenance	6.57			
Melon	0.36	2	2.00	A
N-Outdr Plants In Containers	44.57	1	47.00	A
N-Outdr Transplants	20.85	4	23.50	A
Onion, Dry	41.39	19	226.00	A
Peach	1.05	1	1.00	A
Pistachio	323.61	4	724.00	A
Prune	833.65	30	1,190.50	A
Pumpkin	6.35	6	51.00	A
Research Commodity	12.79			
	1.46	1	8.00	A
Total Pounds On This Commodity	14.25			
Rice	1,747.63	20	2,210.26	A
Rights Of Way	52.01			
Sorghum (Forage - Fodder)	17.08	2	93.70	A
Squash	29.61	6	162.00	A
Squash, Winter	21.28	2	130.00	A
Sudangrass	26.81	3	147.00	A
Sunflower	1,638.46	45	2,798.68	A
Tomato	48.82	5	307.00	A
Tomato, Processing	2,969.61	140	7,658.77	A
Uncultivated Ag	133.87	3	185.50	A
Uncultivated Non-Ag	6.75		370.00	A
Walnut	4,772.50	194	7,502.11	A
Watermelon	2.51	4	13.50	A
Wheat	346.80	2	183.00	A
Chemical Total	25,604.10	1,003		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				
Walnut	0.23	5	78.29	A
Chemical Total	0.23	5		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b>				
Almond	19.37	2	310.00	A
Grape, Wine	213.22	52	1,386.54	A
Chemical Total	232.59	54		
<b>ORYZALIN</b>				
Almond	3,667.23	22	733.97	A
Blueberry	4.20	1	3.00	A
Fig	5.68	2	2.70	A
Grape	17.64	1	0.44	A
Grape, Wine	2,535.98	39	784.94	A
Landscape Maintenance	534.42			
N-Outdr Plants In Containers	0.25	1	0.75	A
Olive	363.47	13	180.10	A
Pecan	30.00	1	60.00	A
Pistachio	750.97	7	294.65	A
Prune	385.19	2	237.20	A
Research Commodity	3.12	1	1.00	A
	0.05			
Total Pounds On This Commodity	3.17			
Rights Of Way	705.95			
Stone Fruit	13.51	1	6.40	A
Uncultivated Non-Ag	0.07		75.00	A
Walnut	1,754.75	39	924.50	A
Chemical Total	10,772.48	130		
<b>OXADIAZON</b>				
Landscape Maintenance	705.00			
Chemical Total	705.00			
<b>OXAMYL</b>				
Tomato, Processing	167.63	6	443.00	A
Chemical Total	167.63	6		
<b>OXYFLUORFEN</b>				
Alfalfa	3.49	1	55.70	A
Almond	7,745.18	374	23,749.73	A
Apple	0.15	2	50.00	A
Apricot	0.19	1	1.00	A
Cabbage	1.26	1	10.00	A
Commodity Fumigation	0.28			
Corn (Forage - Fodder)	7.39	1	78.00	A
Corn, Human Consumption	13.36	6	105.55	A
Cucumber	7.52	1	80.00	A
Fig	2.04	2	2.70	A
Garbanzo Bean	9.79	1	78.00	A
Garlic	54.26	4	225.00	A
Grape	3.05	1	2.00	A
Grape, Wine	6,253.84	458	15,957.06	A
Landscape Maintenance	88.83			
N-Outdr Flower	1.96	8	10.90	A
N-Outdr Transplants	2.01	1	2.50	A
Olive	223.97	14	273.02	A
Onion, Dry	34.98	12	199.40	A
Pastureland	13.20	5	6.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	0.19	1	1.00	A
Pear	0.44	6	152.00	A
Pecan	5.64	1	60.00	A
Persimmon	2.41	1	3.20	A
Pistachio	1,275.93	48	4,002.36	A
Prune	240.88	23	1,323.46	A
Public Health	1.63			
Research Commodity	88.37			
Rights Of Way	592.80			
Safflower	14.48	5	166.00	A
Stone Fruit	4.82	1	6.40	A
Sunflower	606.52	9	765.10	A
Tomato	4.64	1	74.00	A
Tomato, Processing	256.48	40	2,393.06	A
Uncultivated Ag	6,735.26	548	38,535.65	A
Uncultivated Non-Ag	4.39	6	20.00	A
Walnut	4,024.61	268	8,333.58	A
Chemical Total	28,326.26	1,851		
<b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>				
Apple	122.54	17	389.00	A
Pear	460.53	62	1,351.00	A
Chemical Total	583.07	79		
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	16.89			
Research Commodity	< 0.01			
Chemical Total	16.89			
<b>PAECILOMYCES FUMOSOROSEUS AOPKA STRAIN 97</b>				
Research Commodity	10.80			
Chemical Total	10.80			
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	5,316.96	130	7,865.70	A
Almond	9,207.92	183	9,160.66	A
Apple	176.22	6	126.25	A
Apricot	9.31	4	6.75	A
Barley	286.09	2	373.80	A
Cherry	7.58	3	5.50	A
Grape, Wine	4,514.30	143	3,595.20	A
Olive	461.27	4	362.60	A
Peach	40.09	6	29.00	A
Pecan	46.54	3	35.00	A
Pistachio	4,001.18	52	4,495.61	A
Prune	321.04	7	500.00	A
Rights Of Way	165.63			
	18.90	1	15.00	A
Total Pounds On This Commodity	184.53			
Safflower	82.40	1	119.50	A
Sunflower	719.37	14	1,009.50	A
Tomato, Processing	219.79	5	306.00	A
Uncultivated Ag	3,440.87	37	3,861.04	A
Walnut	5,635.05	94	5,876.83	A
Wheat	410.21	4	405.00	A



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	35,080.72	699		
<b>PENDIMETHALIN</b>				
Alfalfa	13,395.83	76	4,678.80	A
Almond	11,449.72	90	4,024.43	A
Garlic	310.15	6	262.00	A
Grape, Wine	14,214.00	155	5,987.87	A
Grass, Seed	362.24	14	255.48	A
Landscape Maintenance	138.54			
N-Outdr Flower	13.59	9	19.40	A
N-Outdr Transplants	11.36	1	8.00	A
Olive	40.15	4	19.30	A
Onion, Dry	185.28	13	164.79	A
Pastureland	11.36	1	3.00	A
Pear	16.25	1	4.29	A
Pecan	125.00	1	33.00	A
Pistachio	2,787.85	21	1,573.99	A
Prune	18.94	1	8.00	A
Research Commodity	6.06			
Rice	16.25	1	82.00	A
Rights Of Way	99.45			
	14.20	1	15.00	A
Total Pounds On This Commodity	113.66			
Tomato, Processing	695.41	22	831.93	A
Uncultivated Ag	2,996.15	17	1,392.69	A
Walnut	6,880.25	104	2,173.77	A
Wheat	0.93	1	21.00	A
Chemical Total	53,789.00	539		
<b>PENOX SULAM</b>				
Almond	31.87	40	1,674.40	A
Research Commodity	1.03			
Rice	189.89	40	5,044.00	A
Walnut	20.42	56	851.82	A
Chemical Total	243.20	136		
<b>PENTHIOPYRAD</b>				
Cabbage	31.47	6	93.00	A
Cantaloupe	4.36	2	21.00	A
Carrot	32.42	6	83.00	A
Garlic	130.63	11	515.26	A
Landscape Maintenance	2.06			
Melon	110.54	5	531.00	A
Onion, Dry	15.32	7	55.10	A
Pumpkin	7.31	4	34.00	A
Research Commodity	8.96	3	42.89	A
Squash	41.65	11	218.00	A
Tomato, Processing	222.84	14	895.10	A
Chemical Total	607.58	69		
<b>PERMETHRIN</b>				
Landscape Maintenance	1.15			
N-Grnhs Transplants	0.02		2,400.00	S
Pistachio	1.79	1	6.00	A
Structural Pest Control	608.30			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	17.50	2	140.00	A
Tomato, Processing	60.89	4	363.50	A
Walnut	47.49	8	214.00	A
Watermelon	6.57	1	11.00	A
Chemical Total	743.71	16		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PEROXYACETIC ACID</b>				
N-Grnhs Transplants	0.01		336.00	S
Chemical Total	0.01			
<b>PETROLEUM DISTILLATES</b>				
Alfalfa	690.30	8	667.00	A
Grape, Wine	52.18	6	48.93	A
Landscape Maintenance	0.89			
N-Grnhs Transplants	0.28		4,650.00	S
Rangeland	190.70	2	250.00	A
Rice	310.82	1	207.00	A
Rights Of Way	4.50			
Structural Pest Control	0.14			
Uncultivated Ag	99.10	1	110.00	A
Walnut	25.83	1	21.50	A
Wheat	0.97	1	21.00	A
Chemical Total	1,375.72	20		
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Rights Of Way	7.39			
Uncultivated Non-Ag	0.15	1	240.00	A
Chemical Total	7.54	1		
<b>PETROLEUM DISTILLATES, REFINED</b>				
Citrus	35.18	1	5.00	A
Grape	19.00	1	2.00	A
Grape, Wine	236,322.42	438	19,491.50	A
N-Grnhs Plants In Containers	0.62	2	8,700.00	S
Research Commodity	5.46			
Chemical Total	236,382.69	442		
<b>PETROLEUM HYDROCARBONS</b>				
Alfalfa	19.91	1	51.40	A
Chemical Total	19.91	1		
<b>PETROLEUM NAPHTHENIC OILS</b>				
Rights Of Way	86.21			
Uncultivated Non-Ag	1.72	1	240.00	A
Chemical Total	87.93	1		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Alfalfa	795.86	14	1,079.90	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	446.81	19	669.49	A
Bean, Dried	34.46	1	28.00	A
Corn, Human Consumption	81.22	6	105.55	A
Garbanzo Bean	46.52	1	69.13	A
Grape, Wine	52.01	3	43.34	A
Landscape Maintenance	1.81			
N-Outdr Transplants	63.62	2	55.00	A
Pastureland	5.11	5	6.50	A
Pecan	22.58	1	18.33	A
Pistachio	404.28	3	533.10	A
Prune	2,325.33	2	136.86	A
Pumpkin	19.26	2	25.00	A
Rice	1,881.81	17	1,257.00	A
Rights Of Way	33.37			
Safflower	12.31	1	16.00	A
Sunflower	41.85	1	90.50	A
Tomato, Processing	392.40	6	386.63	A
Uncultivated Ag	1,049.70	24	1,337.00	A
Uncultivated Non-Ag	3.88	1	5.00	A
Walnut	739.51	16	572.43	A
Water Area	24.31		9.06	A
<b>Chemical Total</b>	<b>8,478.01</b>	<b>125</b>		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	2,146.16	2	310.00	A
Grape, Wine	5,517.47	3	780.46	A
Landscape Maintenance	7.95			
Peach	35.18	1	0.60	A
Prune	419.92	2	60.00	A
Research Commodity	4.47			
<b>Chemical Total</b>	<b>8,131.16</b>	<b>8</b>		
<b>PHENOTHRIN</b>				
Structural Pest Control	0.31			
<b>Chemical Total</b>	<b>0.31</b>			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	4.34			
<b>Chemical Total</b>	<b>4.34</b>			
<b>PHOSPHINE</b>				
Commodity Fumigation	1,197.72			
Fumigation, Other	14.88			
<b>Chemical Total</b>	<b>1,212.60</b>			
<b>PHOSPHORIC ACID</b>				
Alfalfa	178.78	101	6,083.41	A
Almond	710.89	198	15,122.17	A
Apple	0.65	2	10.00	A
Apricot	0.39	4	6.00	A
Broccoli	0.26	1	42.00	A
Cantaloupe	0.38	1	20.00	A
Carrot	7.76	12	166.00	A
Cherry	0.39	4	6.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Human Consumption	63.52	85	2,401.00	A
Forage Hay/Silage	0.94	1	60.00	A
Garbanzo Bean	2.32	1	69.13	A
Grape, Wine	34.07	26	860.58	A
Landscape Maintenance	0.02			
Melon	12.82	11	168.60	A
Oat (Forage - Fodder)	47.85	34	2,171.70	A
Olive	2.49	1	80.00	A
Onion, Dry	5.25	5	164.15	A
Pastureland	4.07	8	263.00	A
Peach	2.15	6	33.00	A
Pecan	3.91	3	66.00	A
Pistachio	84.78	23	2,035.62	A
Prune	0.47	1	15.00	A
Pumpkin	11.95	16	330.67	A
Radish	0.53	1	17.00	A
Rangeland	1.27	4	82.00	A
Research Commodity	3.05	4	116.00	A
	0.07			
Total Pounds On This Commodity	3.12			
Rice	37.88	16	1,376.00	A
Rights Of Way	314.97			
Ryegrass	16.50	19	856.40	A
Safflower	0.84	1	36.00	A
Structural Pest Control	1.12			
Sunflower	15.92	5	332.80	A
Tomato, Processing	167.77	54	3,004.51	A
Uncultivated Ag	252.33	122	8,035.30	A
Uncultivated Non-Ag	0.51	1	13.50	A
Walnut	226.54	68	1,882.69	A
Watermelon	2.93	6	153.00	A
Wheat	52.37	49	2,634.05	A
Wheat (Forage - Fodder)	0.78	1	50.00	A
Chemical Total	2,271.50	895		
<b>PINOXADEN</b>				
Barley	43.51	4	810.30	A
N-Outdr Flower	0.63	5	8.40	A
Wheat	69.99	15	1,416.80	A
Chemical Total	114.12	24		
<b>PIPERONYL BUTOXIDE</b>				
Commodity Fumigation	2.53			
Fumigation, Other	0.29			
Landscape Maintenance	0.31			
N-Grnhs Transplants	0.46		15,600.00	S
Public Health	3,711.66			
Structural Pest Control	312.41			
Chemical Total	4,027.65			
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Commodity Fumigation	0.63			
Fumigation, Other	0.07			
Landscape Maintenance	0.08			
Public Health	862.27			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	63.39			
Chemical Total	926.44			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Almond	3.71	8	514.91	A
Bean, Dried	0.16	1	35.90	A
Cucumber	1.60	5	346.70	A
Grape, Wine	0.20	2	45.00	A
Pastureland	1.14	1	250.00	A
Pistachio	1.80	4	535.77	A
Rice	0.66	2	100.00	A
Rights Of Way	78.99			
Squash	0.08	1	18.00	A
Tomato, Processing	3.15	10	645.00	A
Uncultivated Ag	16.61	45	3,337.50	A
Uncultivated Non-Ag	< 0.01		1.50	A
Wheat	0.60	1	65.90	A
Chemical Total	108.71	80		
<b>POLYACRYLAMIDE POLYMER</b>				
Alfalfa	9.38	34	1,758.64	A
Almond	25.36	48	2,361.63	A
Apple	0.05	1	5.00	A
Apricot	0.03	2	3.00	A
Carrot	2.51	12	166.00	A
Cherry	0.03	2	3.00	A
Corn (Forage - Fodder)	0.13	1	45.00	A
Corn, Human Consumption	0.14	2	51.00	A
Forage Hay/Silage	0.30	1	60.00	A
Grape, Wine	4.53	19	595.68	A
Melon	0.02	2	7.50	A
Oat (Forage - Fodder)	14.98	31	2,148.70	A
Olive	0.81	1	80.00	A
Pastureland	0.27	2	54.00	A
Peach	0.17	3	16.50	A
Pecan	0.75	1	33.00	A
Pepper, Fruiting	< 0.01	1	0.50	A
Prune	0.15	1	15.00	A
Radish	0.17	1	17.00	A
Research Commodity	0.09	1	18.00	A
Rice	10.15	14	1,108.00	A
Rights Of Way	31.63			
Ryegrass	2.66	15	528.40	A
Safflower	0.27	1	36.00	A
Tomato	0.01	2	5.00	A
Tomato, Processing	0.68	2	102.00	A
Uncultivated Ag	23.30	67	3,569.85	A
Uncultivated Non-Ag	0.03	1	5.00	A
Walnut	9.08	42	712.09	A
Wheat	10.22	36	1,986.30	A
Wheat (Forage - Fodder)	0.25	1	50.00	A
Chemical Total	148.18	347		
<b>POLYACRYLIC POLYMER</b>				
Alfalfa	4.45	8	585.90	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	38.32	56	5,005.80	A
Grape, Wine	1.80	3	196.90	A
Onion, Dry	0.22	1	40.00	A
Pistachio	7.62	12	1,218.80	A
Rights Of Way	27.62			
Walnut	2.05	7	300.28	A
Chemical Total	82.08	87		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Almond	267.46	134	14,205.19	A
Grape, Wine	46.91	59	3,221.83	A
Landscape Maintenance	0.21			
Melon	0.54	3	34.00	A
Olive	5.88	1	77.50	A
Onion, Dry	1.52	2	80.00	A
Pistachio	46.02	20	2,080.56	A
Rice	20.74	12	1,549.00	A
Rights Of Way	49.77			
	0.29	1	15.00	A
Total Pounds On This Commodity	50.05			
Walnut	16.04	15	734.75	A
Chemical Total	455.37	247		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Almond	1,481.87	159	9,667.70	A
Bean, Dried	1.34	1	50.00	A
Cucumber	6.52	4	102.00	A
Grape, Wine	2.01	1	19.00	A
Olive	613.84	9	1,350.00	A
Onion, Dry	16.97	15	312.17	A
Rice	6.69	2	232.00	A
Rights Of Way	711.01			
Sunflower	2.01	2	11.00	A
Tomato, Processing	3.76	3	94.00	A
Walnut	123.30	10	662.80	A
Chemical Total	2,969.29	206		
<b>POLYBUTENES</b>				
Grape, Wine	272.39	76	3,579.88	A
Structural Pest Control	0.98			
Walnut	8.60	1	20.00	A
Chemical Total	281.97	77		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Alfalfa	102.08	20	1,512.00	A
Almond	111.08	36	1,859.50	A
Apple	0.45	1	5.00	A
Apricot	0.27	2	3.00	A
Cherry	0.27	2	3.00	A
Grape, Wine	31.68	21	534.00	A
Melon	23.86	10	537.60	A
Pastureland	2.93	5	206.00	A
Peach	1.48	3	16.50	A
Pear	18.63	10	290.00	A
Pecan	0.33	1	14.67	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	3.50	6	185.00	A
Rangeland	1.16	4	82.00	A
Research Commodity	1.42	2	80.00	A
Rice	60.20	17	1,955.00	A
Rights Of Way	9.57			
Tomato, Processing	2.88	4	203.00	A
Uncultivated Ag	16.69	15	1,010.00	A
Walnut	60.95	12	506.00	A
Watermelon	1.84	5	97.00	A
Wheat	1.46	1	75.00	A
Chemical Total	452.72	177		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Almond	28.21	23	750.07	A
Rice	20.07	17	1,955.00	A
Rights Of Way	3.19			
Uncultivated Ag	1.69	2	99.00	A
Walnut	83.27	17	694.00	A
Chemical Total	136.43	59		
<b>POLYETHYLENE GLYCOL</b>				
Alfalfa	538.68	118	6,740.50	A
Almond	141.72	58	1,784.11	A
Apple	15.51	4	117.00	A
Barley	16.60	2	500.30	A
Bean, Dried	35.41	19	879.30	A
Cabbage	8.36	31	420.10	A
Cantaloupe	0.37	1	20.00	A
Carrot	16.01	32	499.10	A
Corn (Forage - Fodder)	0.63	1	20.00	A
Cucumber	0.82	2	13.00	A
Fig	0.10	2	2.70	A
Forage Hay/Silage	19.71	2	297.31	A
Garbanzo Bean	3.84	1	92.30	A
Garlic	21.04	10	380.00	A
Grape	3.78	2	14.44	A
Grape, Wine	924.35	265	6,575.24	A
Grass, Seed	3.10	5	78.60	A
Kohlrabi	0.38	5	25.00	A
Melon	7.68	2	84.00	A
N-Outdr Flower	0.19	1	4.80	A
Oat (Forage - Fodder)	33.73	24	821.70	A
Olive	22.74	2	125.32	A
Onion, Dry	39.71	62	1,143.00	A
Pecan	3.12	1	33.00	A
Prune	7.08	2	60.00	A
Pumpkin	2.12	2	28.67	A
Radish	1.07	1	17.00	A
Research Commodity	12.09	4	73.55	A
	0.62			
Total Pounds On This Commodity	12.70			
Rice	17.16	7	607.80	A
Rights Of Way	26.93			
Safflower	21.13	6	254.00	A
Squash	0.19	1	3.00	A
Sunflower	84.14	63	2,554.40	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	249.59	98	5,892.18	A
Turnip	0.84	8	53.00	A
Uncultivated Ag	112.18	38	2,612.70	A
Uncultivated Non-Ag	1.20		12.50	A
Walnut	422.03	90	2,735.68	A
Watermelon	4.19	7	151.00	A
Wheat	200.02	92	5,422.51	A
Chemical Total	3,020.16	1,071		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Alfalfa	37.31	7	480.00	A
Almond	23.91	12	363.83	A
Chestnut	4.67	1	15.00	A
Corn (Forage - Fodder)	7.56	4	114.00	A
Grape, Wine	693.67	45	1,342.60	A
Onion, Dry	4.45	6	35.00	A
Peach	0.94	1	3.00	A
Prune	9.32	1	30.00	A
Rice	14.62	2	100.50	A
Rights Of Way	0.65			
Tomato, Processing	5.27	1	40.00	A
Walnut	251.63	34	1,421.14	A
Chemical Total	1,054.00	114		
<b>POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)</b>				
Corn, Human Consumption	0.01	1	3.00	A
Chemical Total	0.01	1		
<b>POLY-I-PARA-MENTHENE</b>				
Alfalfa	105.46	13	530.00	A
N-Outdr Plants In Containers	55.99	6	271.00	A
Research Commodity	0.08			
Uncultivated Ag	127.45	6	342.00	A
Wheat	65.36	6	252.00	A
Chemical Total	354.34	31		
<b>POLYMERIZED ACRYLIC ACID</b>				
Almond	8.49	2	154.00	A
Rights Of Way	66.33			
Chemical Total	74.82	2		
<b>POLYMERIZED PINENE</b>				
Rights Of Way	140.69			
Chemical Total	140.69			
<b>POLYOXIN D, ZINC SALT</b>				
Almond	84.98	19	1,941.00	A
Grape, Wine	13.97	9	320.79	A
Landscape Maintenance	0.71			
Research Commodity	0.03	7	47,500.00	S
Walnut	45.71	22	1,303.00	A



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	145.41	57		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Almond	0.40	2	310.00	A
Grape, Wine	4.44	52	1,386.54	A
Landscape Maintenance	8.46			
Rights Of Way	16.42			
Chemical Total	29.72	54		
<b>POLYOXYETHYLENE MIXED FATTY ACID ESTER</b>				
Alfalfa	79.94	5	360.00	A
Almond	624.55	22	2,226.00	A
Grape, Wine	6.96	1	25.00	A
N-Outdr Transplants	11.50	2	55.00	A
Rice	298.04	15	1,062.00	A
Sunflower	344.81	13	1,292.50	A
Tomato, Processing	514.86	27	2,018.30	A
Uncultivated Ag	191.07	7	681.00	A
Walnut	2.23	1	20.00	A
Wheat	38.65	5	275.60	A
Chemical Total	2,112.62	98		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Grape, Wine	180.81	37	1,125.00	A
Walnut	16.55	2	156.00	A
Chemical Total	197.37	39		
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
Grape, Wine	33.31	5	196.00	A
Chemical Total	33.31	5		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Alfalfa	30.61	4	144.00	A
Almond	83.16	18	602.41	A
Bean, Dried	7.06	1	28.00	A
Corn, Human Consumption	16.64	6	105.55	A
Garbanzo Bean	9.53	1	69.13	A
Grape, Wine	4.05	1	1.67	A
Pastureland	1.05	5	6.50	A
Pecan	4.63	1	18.33	A
Prune	6.76	1	42.86	A
Pumpkin	3.94	2	25.00	A
Rights Of Way	155.48			
Safflower	2.52	1	16.00	A
Tomato, Processing	229.07	2	138.33	A
Uncultivated Ag	215.00	24	1,337.00	A
Uncultivated Non-Ag	0.79	1	5.00	A
Walnut	146.45	12	466.43	A
Chemical Total	916.73	80		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Alfalfa	2.40	1	90.00	A
Walnut	1.87	3	86.00	A
Water Area	3.75		9.06	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	8.02	4		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Alfalfa	4.63	4	485.90	A
Almond	1.00	1	67.08	A
Grape, Wine	0.31	1	16.67	A
Landscape Maintenance	2.42			
Pistachio	9.94	3	533.10	A
Rice	5.72	2	195.00	A
Rights Of Way	4.73			
Chemical Total	28.75	11		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Alfalfa	30.50	4	485.90	A
Almond	6.60	1	67.08	A
Grape, Wine	2.05	1	16.67	A
Pistachio	65.42	3	533.10	A
Rice	37.64	2	195.00	A
Rights Of Way	0.25			
Chemical Total	142.45	11		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Alfalfa	1,114.02	93	6,398.96	A
Garbanzo Bean	17.77	1	92.30	A
Grape, Wine	981.41	34	1,129.50	A
Melon	55.40	5	144.00	A
Oat (Forage - Fodder)	11.81	2	102.00	A
Rice	1,341.67	30	3,758.90	A
Rights Of Way	49.56			
Sunflower	17.28	2	50.00	A
Wheat	99.30	8	523.00	A
Chemical Total	3,688.21	175		
<b>POLYSACCHARIDE POLYMER</b>				
Almond	0.90	1	10.00	A
Chemical Total	0.90	1		
<b>POLYSILOXANE</b>				
Grape, Wine	36.86	2	140.30	A
Rice	6.56	2	100.00	A
Sunflower	0.47	2	202.00	A
Wheat	4.52	32	1,854.80	A
Chemical Total	48.41	38		
<b>POLYSORBATE 65</b>				
Almond	184.73	23	1,474.79	A
Grape, Wine	6.27	2	45.00	A
Pistachio	46.23	9	433.28	A
Walnut	4.10	1	36.82	A
Chemical Total	241.33	35		
<b>POTASH SOAP</b>				
N-Grnhs Plants In Containers	0.17	1	4,000.00	S

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	3.12		11,800.00	S
Research Commodity	10.37			
Chemical Total	13.67	1		
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	3,247.44	40	1,031.71	A
Pumpkin	192.47	1	47.00	A
Research Commodity	2.25	14	56,800.00	S
		1.23		
Total Pounds On This Commodity	3.48			
Chemical Total	3,443.38	55		
<b>POTASSIUM HYDROXIDE</b>				
Alfalfa	6.10	49	2,426.00	A
Almond	4.36	41	3,037.67	A
Onion, Dry	0.11	2	80.00	A
Pastureland	0.01	1	3.00	A
Pistachio	1.03	11	816.82	A
Uncultivated Ag	0.09	1	98.00	A
Walnut	0.07	1	36.82	A
Chemical Total	11.78	106		
<b>POTASSIUM NITRATE</b>				
Alfalfa	57.73	47	2,406.00	A
Chemical Total	57.73	47		
<b>POTASSIUM PHOSPHITE</b>				
Landscape Maintenance	36.57			
Research Commodity	3.42	4	25,200.00	S
Rights Of Way	96.23			
Chemical Total	136.21	4		
<b>POTASSIUM SALT OF HOP BETA ACIDS</b>				
Beehive	0.78		218.00	U
Chemical Total	0.78			
<b>PRALLETHRIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.28			
Chemical Total	0.29			
<b>PRODIAMINE</b>				
Landscape Maintenance	110.09			
Rights Of Way	299.26			
Structural Pest Control	2.32			
Chemical Total	411.68			
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Cucumber	150.29	7	227.00	A
Chemical Total	150.29	7		
<b>PROPANIL</b>				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	84,605.63	138	14,790.40	A
Chemical Total	84,605.64	138		
<b>PROPARGITE</b>				
Corn (Forage - Fodder)	216.91	1	112.00	A
Chemical Total	216.91	1		
<b>PROPICONAZOLE</b>				
Almond	1,088.79	66	5,041.40	A
Apricot	0.50	1	45.00	A
Carrot	13.59	5	79.00	A
Landscape Maintenance	31.24			
N-Outdr Flower	16.12	18	67.30	A
Peach	0.17	2	1.50	A
Prune	34.45	5	386.20	A
Rice	74.33	3	601.00	A
Rights Of Way	< 0.01			
Walnut	299.21	21	1,463.80	A
Chemical Total	1,558.40	121		
<b>PROPIONIC ACID</b>				
Landscape Maintenance	2.03			
Chemical Total	2.03			
<b>PROPOXUR</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>PROPYLENE GLYCOL</b>				
Alfalfa	10.60	13	985.90	A
Almond	27.08	15	681.03	A
Chestnut	2.38	1	15.00	A
Grape, Wine	0.89	10	42.30	A
Landscape Maintenance	0.07			
Onion, Dry	1.97	2	19.70	A
Peach	0.48	1	3.00	A
Prune	11.84	2	172.00	A
Tomato, Processing	1.53	5	388.20	A
Walnut	76.40	26	900.14	A
Chemical Total	133.23	75		
<b>PROPYLENE OXIDE</b>				
Commodity Fumigation	58,818.54			
Chemical Total	58,818.54			
<b>PYMETROZINE</b>				
Research Commodity	1.77			
Squash	0.03	1	0.30	A
Tomato	0.39	1	4.50	A
Chemical Total	2.18	2		
<b>PYRACLOSTROBIN</b>				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	91.80	11	747.40	A
Almond	923.33	138	8,872.07	A
Apricot	0.31	1	3.00	A
Cabbage	11.61	6	62.50	A
Cantaloupe	5.76	2	50.00	A
Carrot	12.25	6	131.60	A
Cucumber	21.79	6	173.30	A
Garbanzo Bean	10.43	1	92.30	A
Garlic	54.15	9	418.00	A
Grape, Wine	1,028.63	219	8,311.54	A
Kale	3.04	2	20.00	A
Landscape Maintenance	0.20			
Melon	2.60	2	13.00	A
Onion, Dry	62.24	37	460.35	A
Pepper, Fruiting	11.43	2	66.00	A
Pistachio	12.47	9	129.00	A
Prune	2.88	1	30.00	A
Pumpkin	0.75	1	5.00	A
Research Commodity	5.06			
	1.56	3	16.03	A
Total Pounds On This Commodity	6.62			
Rights Of Way	0.66			
Squash	2.00	1	12.00	A
Squash, Winter	1.92	1	15.00	A
Sunflower	11.86	4	90.00	A
Tomato	113.60	7	652.50	A
Tomato, Processing	3,080.15	304	20,419.89	A
Turnip	3.80	3	19.00	A
Walnut	315.45	65	3,493.40	A
Watermelon	0.80	1	4.00	A
Chemical Total	5,792.53	842		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	4.54	26	2,085.62	A
Grape, Wine	12.88	83	5,125.22	A
Landscape Maintenance	0.02			
Olive	0.39	1	72.92	A
Pear	0.31	2	58.00	A
Pistachio	6.47	30	2,764.20	A
Prune	0.08	1	15.00	A
Rights Of Way	0.12			
Uncultivated Ag	0.84	4	253.00	A
Walnut	1.11	11	394.00	A
Wheat	0.36	2	77.00	A
Chemical Total	27.11	160		
<b>PYRETHRINS</b>				
Cauliflower	1.37	6	70.00	A
Commodity Fumigation	1.73			
Corn, Human Consumption	0.20	3	7.50	A
Dairy Equipment	0.15	1	8.00	A
Fumigation, Other	0.07			
Kale	1.09	8	69.00	A
Landscape Maintenance	0.07			
Melon	0.01	1	0.35	A
N-Grnhs Transplants	0.05		15,800.00	S

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Public Health	706.15			
Root Vegetable	< 0.01	1	0.50	A
Structural Pest Control	75.56			
Tomato, Processing	4.48	6	123.00	A
Vegetable	0.01	1	0.35	A
Vegetables, Fruiting	2.03	3	54.00	A
	0.01	1	200.00	S
Total Pounds On This Commodity	2.04			
Vegetables, Leafy	0.06	1	5.00	A
Chemical Total	793.04	32		
<b>PYRIDABEN</b>				
Grape, Wine	108.43	5	222.43	A
N-Grnhs Plants In Containers	0.01	1	18,000.00	S
Research Commodity	0.55			
Chemical Total	108.99	6		
<b>PYRIDALYL</b>				
Research Commodity	0.53			
Chemical Total	0.53			
<b>PYRIFLUQUINAZON</b>				
N-Grnhs Plants In Containers	0.01	6	55,410.00	S
Research Commodity	0.06			
Chemical Total	0.08	6		
<b>PYRIMETHANIL</b>				
Almond	237.30	26	1,221.00	A
Grape, Wine	627.19	44	1,687.72	A
Onion, Dry	16.92	2	44.15	A
Chemical Total	881.41	72		
<b>PYRIPROXYFEN</b>				
Almond	36.37	17	1,744.93	A
Commodity Fumigation	0.05			
Landscape Maintenance	< 0.01			
Research Commodity	< 0.01			
	< 0.01	1	6,000.00	S
Total Pounds On This Commodity	< 0.01			
Structural Pest Control	11.12			
Walnut	45.54	12	476.00	A
Chemical Total	93.09	30		
<b>PYROXSULAM</b>				
Triticale	1.44	3	109.00	A
Wheat	34.09	41	2,531.56	A
Chemical Total	35.53	44		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	4.38	1	15.00	A
Carrot	1.83	1	10.00	A
Grape	0.15	1	1.50	A
Grape, Wine	4.84	1	85.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kale	1.46	1	10.00	A
Research Commodity	0.78			
	< 0.01	1	50.00	S
Total Pounds On This Commodity	0.78			
Tomato	2.48	1	17.00	A
Tomato, Processing	12.63	5	232.00	A
Chemical Total	28.55	12		
<b>QUINCLORAC</b>				
Landscape Maintenance	1.73			
Chemical Total	1.73			
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.59			
Chemical Total	0.59			
<b>QUINOXYFEN</b>				
Cantaloupe	30.65	4	319.00	A
Grape	0.86	2	9.00	A
Grape, Wine	759.83	187	8,172.09	A
Landscape Maintenance	0.32			
Melon	108.46	19	1,349.50	A
Pepper, Fruiting	2.72	1	28.30	A
Pumpkin	0.96	2	17.00	A
Research Commodity	0.51			
Rights Of Way	0.22			
Squash	0.26	2	4.00	A
Squash, Winter	12.51	2	130.00	A
Tomato, Processing	166.54	31	2,293.50	A
Watermelon	0.47	1	6.00	A
Chemical Total	1,084.33	251		
<b>REYNOUTRIA SACHALINENSIS</b>				
Cabbage	23.91	15	219.50	A
Carrot	1.73	4	16.00	A
Corn, Human Consumption	4.33	1	20.00	A
Grape, Wine	17.27	12	80.10	A
Kale	0.13	1	10.00	A
Kohlrabi	1.36	3	15.00	A
N-Outdr Flower	0.62	1	4.80	A
Onion, Dry	5.42	2	12.50	A
Research Commodity	2.49			
Tomato	8.02	1	37.00	A
Tomato, Processing	70.76	8	363.70	A
Turnip	2.06	3	19.00	A
Walnut	188.79	21	1,371.20	A
Chemical Total	326.90	72		
<b>RIMSULFURON</b>				
Almond	221.22	69	5,553.10	A
Apple	7.31	4	117.00	A
Apricot	0.03	1	1.00	A
Grape	0.04	1	3.00	A
Grape, Wine	98.02	137	3,370.32	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.26			
Peach	0.03	1	1.00	A
Pistachio	6.40	3	102.46	A
Prune	12.46	6	686.40	A
Research Commodity	0.84			
Rights Of Way	120.25			
Tomato	0.03	1	4.50	A
Tomato, Processing	267.67	260	10,723.70	A
Uncultivated Ag	1.10	1	96.00	A
Walnut	22.87	24	793.06	A
<b>Chemical Total</b>	<b>758.54</b>	<b>508</b>		
<b>SAFLUFENACIL</b>				
Almond	518.36	150	11,473.22	A
Citrus	0.09	1	2.00	A
Pear	1.22	4	28.00	A
Pistachio	33.75	9	771.17	A
Rights Of Way	0.66			
Walnut	223.98	134	6,022.60	A
<b>Chemical Total</b>	<b>778.07</b>	<b>298</b>		
<b>SETHOXYDIM</b>				
Alfalfa	10.08	2	38.40	A
Almond	556.90	38	1,967.06	A
Commodity Fumigation	2.80			
Garlic	28.78	2	109.50	A
Grape, Wine	301.10	63	3,141.34	A
Landscape Maintenance	0.22			
Onion, Dry	15.77	2	60.00	A
Pistachio	33.65	1	80.00	A
Public Health	0.09			
Research Commodity	0.26			
Rights Of Way	32.24			
Sunflower	79.28	3	231.50	A
Tomato, Processing	5.79	1	22.00	A
Uncultivated Ag	173.64	11	518.00	A
Walnut	177.41	41	817.58	A
<b>Chemical Total</b>	<b>1,418.03</b>	<b>164</b>		
<b>SILICA AEROGEL</b>				
Landscape Maintenance	< 0.01			
Public Health	0.03			
Structural Pest Control	8.07			
<b>Chemical Total</b>	<b>8.10</b>			
<b>SILICONE</b>				
Almond	0.03	1	9.00	A
Rights Of Way	0.68			
<b>Chemical Total</b>	<b>0.71</b>	<b>1</b>		
<b>SILICONE DEFOAMER</b>				
Alfalfa	0.29	5	335.00	A
Almond	0.02	1	60.00	A
Grape, Wine	0.02	4	68.00	A



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.15			
Tomato, Processing	0.07	6	158.24	A
Uncultivated Ag	0.03	1	50.00	A
Walnut	0.08	2	40.00	A
Wheat	0.04	1	75.00	A
Chemical Total	0.70	20		
<b>SIMAZINE</b>				
Almond	382.02	8	190.82	A
Grape, Wine	6,481.09	165	4,854.41	A
Olive	171.68	1	114.55	A
Rights Of Way	25.03			
Chemical Total	7,059.82	174		
<b>SODIUM BICARBONATE</b>				
N-Outdr Plants In Containers	1.19	1	5.00	A
Chemical Total	1.19	1		
<b>SODIUM BISULFATE</b>				
Rights Of Way	18.00			
Chemical Total	18.00			
<b>SODIUM BROMIDE</b>				
Research Commodity	0.51			
Rights Of Way	0.46			
Water (Industrial)	82.43		3.00	U
Chemical Total	83.40			
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Research Commodity	0.43	2	1,000.00	S
Rice	62,115.69	30	3,871.00	A
Chemical Total	62,116.11	32		
<b>SODIUM CHLORATE</b>				
Garbanzo Bean	299.75	1	50.00	A
Sorghum/Milo	623.47	2	104.00	A
Sunflower	65.94	2	11.00	A
Wheat	959.19	4	160.00	A
Chemical Total	1,948.35	9		
<b>SODIUM CHLORITE</b>				
Water (Industrial)	1,622.25		2.00	U
Chemical Total	1,622.25			
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Research Commodity	< 0.01			
Walnut	0.10	1	80.00	A
Wheat	1.49	5	347.00	A
Chemical Total	1.59	6		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SODIUM HYDROXIDE</b>				
Alfalfa	48.53	34	1,758.64	A
Almond	138.35	48	2,361.63	A
Apple	0.28	1	5.00	A
Apricot	0.17	2	3.00	A
Carrot	13.70	12	166.00	A
Cherry	0.17	2	3.00	A
Forage Hay/Silage	1.65	1	60.00	A
Grape, Wine	24.70	19	595.68	A
Oat (Forage - Fodder)	81.72	31	2,148.70	A
Olive	4.40	1	80.00	A
Pastureland	1.49	2	54.00	A
Peach	0.91	3	16.50	A
Pecan	4.09	1	33.00	A
Prune	0.83	1	15.00	A
Radish	0.94	1	17.00	A
Research Commodity	0.50	1	18.00	A
Rice	55.38	14	1,108.00	A
Rights Of Way	11.55			
Ryegrass	14.53	15	528.40	A
Safflower	1.49	1	36.00	A
Tomato, Processing	3.73	2	102.00	A
Uncultivated Ag	124.48	63	3,377.85	A
Uncultivated Non-Ag	0.14	1	5.00	A
Walnut	49.52	42	712.09	A
Wheat	55.73	36	1,986.30	A
Wheat (Forage - Fodder)	1.38	1	50.00	A
Chemical Total	640.32	335		
<b>SODIUM HYPOCHLORITE</b>				
N-Grnhs Transplants	0.12		1.00	U
Water (Industrial)	56.80		3.00	U
Water Filter	111.37		17.00	U
	7.50		3.00	U
Total Pounds On This Commodity	118.86			
Chemical Total	175.79			
<b>SODIUM POLYACRYLATE</b>				
Alfalfa	0.02	2	20.00	A
Almond	5.62	56	5,038.85	A
Olive	0.62	3	575.00	A
Onion, Dry	0.07	2	80.00	A
Pastureland	< 0.01	1	3.00	A
Pistachio	5.25	18	2,872.82	A
Rights Of Way	1.30			
Structural Pest Control	< 0.01			
Uncultivated Ag	0.06	1	98.00	A
Walnut	0.96	26	432.58	A
Chemical Total	13.91	109		
<b>SODIUM XYLENE SULFONATE</b>				
Alfalfa	1.26	2	144.00	A
Grape, Wine	0.21	4	68.00	A
Landscape Maintenance	0.03			
Research Commodity	0.13			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	1.74			
Uncultivated Ag	0.33	1	50.00	A
Walnut	0.65	1	80.00	A
Wheat	10.18	6	422.00	A
Chemical Total	14.53	14		
<b>SORBITAN FATTY ACID ESTERS</b>				
Alfalfa	0.52	1	90.00	A
Walnut	0.41	3	86.00	A
Water Area	0.82		9.06	A
Chemical Total	1.75	4		
<b>SORBITAN MONOOLEATE</b>				
Grape, Wine	1.23	2	34.00	A
Chemical Total	1.23	2		
<b>SORBITAN TRIOLEATE</b>				
Almond	184.73	23	1,474.79	A
Grape, Wine	6.27	2	45.00	A
Pistachio	46.23	9	433.28	A
Walnut	4.10	1	36.82	A
Chemical Total	241.33	35		
<b>SPINETORAM</b>				
Almond	134.82	35	2,656.40	A
Basil, Sweet	4.75	5	158.50	A
Corn, Human Consumption	1.25	1	20.00	A
Grape, Wine	13.98	4	240.12	A
Landscape Maintenance	0.16			
Melon	38.30	9	584.00	A
Onion, Dry	19.34	26	318.47	A
Pepper, Fruiting	42.90	24	704.00	A
Pistachio	9.09	4	109.00	A
Radish	1.87	2	34.00	A
Research Commodity	2.48			
	0.18	2	2.89	A
Total Pounds On This Commodity	2.67			
Tomato, Processing	147.60	74	2,779.19	A
Vegetable	3.01	1	48.00	A
Walnut	152.69	45	2,523.47	A
Chemical Total	572.43	232		
<b>SPINOSAD</b>				
Alfalfa	3.97	1	64.00	A
Almond	31.99	2	400.00	A
Cauliflower	0.93	1	15.00	A
Citrus	8.31	8	71.70	A
Corn (Forage - Fodder)	1.15	3	65.50	A
Corn, Human Consumption	0.18	1	3.00	A
Kale	0.97	2	12.00	A
Landscape Maintenance	< 0.01			
Melon	0.39	1	3.00	A
N-Outdr Flower	19.20	2	2.00	A
Olive	0.23	40	753.60	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	7.75	2	50.00	A
Public Health	160.64			
Research Commodity	6.15			
Squash	0.14	2	5.30	A
Tomato	0.56	2	2.25	A
Tomato, Processing	4.73	15	675.00	A
Vegetables, Fruiting	1.60	3	8.50	A
Vegetables, Leafy	< 0.01	5	2,500.00	S
Walnut	0.10	8	600.00	A
Chemical Total	248.99	98		
<b>SPIRODICLOFEN</b>				
Almond	217.88	10	1,247.00	A
Grape, Wine	25.33	1	100.00	A
Walnut	92.22	4	451.00	A
Chemical Total	335.44	15		
<b>SPIROMESIFEN</b>				
Corn (Forage - Fodder)	13.31	2	75.00	A
Corn, Human Consumption	111.82	28	619.50	A
Melon	2.10	3	17.00	A
N-Grnhs Transplants	0.05		7,300.00	S
Research Commodity	11.35	4	50.00	A
	6.76			
Total Pounds On This Commodity	18.11			
Squash	1.89	2	14.50	A
Watermelon	6.55	2	50.00	A
Chemical Total	153.83	41		
<b>SPIROTETRAMAT</b>				
Cabbage	5.97	7	81.50	A
Grape	0.25	1	2.00	A
Grape, Wine	477.64	103	4,056.92	A
Kale	1.57	2	20.00	A
Kohlrabi	0.40	1	5.00	A
Landscape Maintenance	< 0.01			
N-Outdr Transplants	1.26	1	16.00	A
Pistachio	6.05	2	256.00	A
Research Commodity	0.78			
	0.19	2	2.92	A
	0.09	7	36,536.00	S
Total Pounds On This Commodity	1.06			
Tomato	0.28	1	4.50	A
Tomato, Processing	13.70	4	174.30	A
Walnut	254.07	30	1,995.14	A
Chemical Total	762.24	161		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Almond	< 0.01	2	70.00	A
Research Commodity	0.02			
Rights Of Way	< 0.01			
Tomato, Processing	0.13	22	1,912.00	A
Chemical Total	0.16	24		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>STREPTOMYCIN SULFATE</b>				
Landscape Maintenance	0.13			
Chemical Total	0.13			
<b>STRYCHNINE</b>				
Almond	0.15	1	75.00	A
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	0.02			
Chemical Total	0.17	1		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Almond	32.24	6	316.00	A
Chemical Total	32.24	6		
<b>SULFAQUINOXALINE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>SULFENTRAZONE</b>				
Grape, Wine	107.17	12	289.45	A
Landscape Maintenance	20.41			
Pistachio	13.42	1	36.11	A
Rights Of Way	11.19			
Uncultivated Non-Ag	9.00		395.00	A
Walnut	3.05	1	8.16	A
Chemical Total	164.24	14		
<b>SULFLURAMID</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	6.75			
Rights Of Way	100.93			
Chemical Total	107.68			
<b>SULFOSULFURON</b>				
Rights Of Way	10.69			
Chemical Total	10.69			
<b>SULFUR</b>				
Almond	12,786.86	12	727.19	A
Apple	1,524.00	15	213.00	A
Cantaloupe	2,512.00	2	314.00	A
Carrot	2,220.00	3	82.50	A
Grape	1,248.45	38	197.00	A
Grape, Wine	1,592,709.01	2,750	125,801.42	A
Melon	2,447.40	8	902.75	A
N-Outdr Transplants	988.80	7	112.00	A
Pear	2,944.00	19	395.50	A
Prune	7,276.00	6	497.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Radish	256.01	2	34.00	A
Research Commodity	217.52			
	22.96	1	2.87	A
	0.42	6	679.00	S
Total Pounds On This Commodity	240.90			
Squash	392.00	1	20.00	A
Tomato	11,191.60	12	686.00	A
Tomato, Processing	530,137.22	352	23,290.26	A
Chemical Total	2,168,874.25	3,234		
<b>SULFUR DIOXIDE</b>				
Fumigation, Other	25.31			
Rights Of Way	3.66			
Chemical Total	28.97			
<b>SULFURYL FLUORIDE</b>				
Commodity Fumigation	39,178.49			
Structural Pest Control	931.12			
Chemical Total	40,109.61			
<b>TALL OIL</b>				
Alfalfa	148.54	93	6,398.96	A
Garbanzo Bean	2.37	1	92.30	A
Grape, Wine	172.88	98	3,839.03	A
Landscape Maintenance	< 0.01			
Melon	7.39	5	144.00	A
Oat (Forage - Fodder)	1.57	2	102.00	A
Onion, Dry	0.45	4	28.00	A
Pear	4.31	5	102.00	A
Rice	178.89	30	3,758.90	A
Rights Of Way	21.40			
Sunflower	21.07	4	200.00	A
Walnut	30.59	24	1,213.00	A
Wheat	13.24	8	523.00	A
Chemical Total	602.69	274		
<b>TALL OIL FATTY ACIDS</b>				
Alfalfa	289.44	108	6,596.40	A
Almond	538.97	92	5,008.89	A
Apple	0.14	5	36.00	A
Asparagus	0.02	2	8.00	A
Bean, Dried	35.41	19	879.30	A
Cabbage	8.36	31	420.10	A
Cantaloupe	0.37	1	20.00	A
Carrot	16.01	32	499.10	A
Citrus	0.03	5	12.50	A
Corn (Forage - Fodder)	0.63	1	20.00	A
Corn, Human Consumption	10.77	3	54.00	A
Cucumber	8.56	3	59.00	A
Garbanzo Bean	4.22	2	170.30	A
Garlic	21.04	10	380.00	A
Grape	3.78	3	15.94	A
Grape, Wine	320.06	161	3,503.28	A
Grass, Seed	3.10	5	78.60	A
Kohlrabi	0.38	5	25.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.08			
Melon	7.68	2	84.00	A
N-Outdr Flower	0.19	1	4.80	A
Oat	3.57	1	106.00	A
Oat (Forage - Fodder)	12.21	12	329.70	A
Olive	22.74	2	125.32	A
Onion, Dry	45.15	75	1,474.80	A
Peach	0.03	5	8.00	A
Pear	4.13	12	213.79	A
Pecan	3.12	1	33.00	A
Pistachio	199.83	15	1,487.61	A
Prune	20.21	3	202.00	A
Pumpkin	2.12	2	28.67	A
Radish	1.07	1	17.00	A
Research Commodity	2.12	2	43.50	A
	0.03			
Total Pounds On This Commodity	2.14			
Rice	810.46	54	6,071.00	A
Rights Of Way	32.07			
Squash	3.22	2	21.00	A
Sunflower	79.50	62	2,526.40	A
Tomato, Processing	229.87	104	6,236.38	A
Turnip	0.84	8	53.00	A
Uncultivated Ag	64.40	28	2,060.20	A
Vegetable	0.52	3	144.00	A
Vegetables, Fruiting	0.13	22	71.50	A
Walnut	464.06	122	4,175.01	A
Watermelon	8.83	9	206.00	A
Wheat	111.94	62	3,748.81	A
Chemical Total	3,391.41	1,098		
<b>TCMTB</b>				
Commodity Fumigation	226.60			
Chemical Total	226.60			
<b>TEBUCONAZOLE</b>				
Almond	538.21	48	4,346.70	A
Garlic	57.96	8	426.00	A
Grape	0.54	1	7.00	A
Grape, Wine	781.25	175	7,754.41	A
Landscape Maintenance	3.55			
Research Commodity	0.12			
Rights Of Way	1.39			
Walnut	363.41	42	2,207.00	A
Chemical Total	1,746.42	274		
<b>TEBUTHIURON</b>				
Rights Of Way	6.00			
Chemical Total	6.00			
<b>TEMBOTRIONE</b>				
Corn, Human Consumption	11.29	2	139.00	A
Chemical Total	11.29	2		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TETRACONAZOLE</b>				
Grape, Wine	175.56	72	4,584.37	A
Chemical Total	175.56	72		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	0.06			
Chemical Total	0.06			
<b>TETRAMETHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	4.80	2	144.00	A
Grape, Wine	0.80	4	68.00	A
Landscape Maintenance	0.11			
Research Commodity	0.40			
Rights Of Way	16.56			
Structural Pest Control	6.64			
Uncultivated Ag	1.25	1	50.00	A
Wheat	1.87	1	75.00	A
Chemical Total	32.43	8		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Alfalfa	0.63	2	144.00	A
Grape, Wine	0.11	4	68.00	A
Landscape Maintenance	0.01			
Research Commodity	0.05			
Structural Pest Control	0.87			
Uncultivated Ag	0.16	1	50.00	A
Wheat	0.25	1	75.00	A
Chemical Total	2.08	8		
<b>THIABENDAZOLE</b>				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
<b>THIAMETHOXAM</b>				
Grape, Wine	96.49	13	1,121.98	A
Landscape Maintenance	12.03			
Melon	1.46	4	8.50	A
N-Grnhs Plants In Containers	< 0.01	6	38,010.00	S
Pumpkin	4.04	1	47.00	A
Research Commodity	0.05			
Squash	0.68	2	4.00	A
Squash, Winter	0.86	1	10.00	A
Structural Pest Control	6.97			
Tomato	0.34	1	2.00	A
Tomato, Processing	27.71	29	1,581.58	A
Chemical Total	150.64	57		
<b>THIENCARBAZONE-METHYL</b>				



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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.02			
Rights Of Way	0.25			
<b>Chemical Total</b>	<b>0.26</b>			
<b>THIOBENCARB</b>				
Rice	37,236.31	74	9,344.10	A
<b>Chemical Total</b>	<b>37,236.31</b>	<b>74</b>		
<b>THIOPHANATE-METHYL</b>				
Grape, Wine	456.39	16	520.69	A
Landscape Maintenance	61.17			
N-Grnhs Transplants	0.42		650.00	S
Prune	147.47	1	200.00	A
Research Commodity	1.93			
	0.02	3	135.00	S
Total Pounds On This Commodity	1.95			
Rights Of Way	1.28			
<b>Chemical Total</b>	<b>668.69</b>	<b>20</b>		
<b>THIRAM</b>				
Commodity Fumigation	0.19			
Research Commodity	0.10			
<b>Chemical Total</b>	<b>0.29</b>			
<b>THYME</b>				
Structural Pest Control	7.22			
<b>Chemical Total</b>	<b>7.22</b>			
<b>THYMOL</b>				
Beehive	0.03		14.00	U
<b>Chemical Total</b>	<b>0.03</b>			
<b>TRIADIMEFON</b>				
Research Commodity	0.01	1	200.00	S
<b>Chemical Total</b>	<b>0.01</b>	<b>1</b>		
<b>TRIBENURON-METHYL</b>				
Barley	4.73	1	302.30	A
Forage Hay/Silage	1.86	2	297.31	A
Oat (Forage - Fodder)	4.58	17	721.70	A
Sorghum/Milo	0.09	1	5.50	A
Sunflower	49.46	68	3,408.21	A
Triticale	1.37	3	109.00	A
Uncultivated Ag	1.72	2	117.00	A
Wheat	58.90	63	3,961.40	A
<b>Chemical Total</b>	<b>122.70</b>	<b>157</b>		
<b>TRICHLORO-S-TRIAZINETRIONE</b>				
Research Commodity	4.84			
Rights Of Way	4.40			
<b>Chemical Total</b>	<b>9.24</b>			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	111.40			
Rights Of Way	1,331.00			
Uncultivated Non-Ag	10.55		300.00	A
Chemical Total	1,452.94			
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	276.14			
N-Outdr Plants In Containers	0.32	1	0.75	A
Research Commodity	29.52			
Rice	3,126.14	143	16,351.60	A
Rights Of Way	2,368.24			
Uncultivated Ag	3.09	1	1.50	A
Uncultivated Non-Ag	100.61	1	706.10	A
Chemical Total	5,904.06	146		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Alfalfa	0.21	2	20.00	A
Almond	32.67	41	3,037.67	A
Onion, Dry	0.84	2	80.00	A
Pastureland	0.08	1	3.00	A
Pistachio	7.76	11	816.82	A
Rice	6.40	2	100.00	A
Uncultivated Ag	0.69	1	98.00	A
Walnut	0.52	1	36.82	A
Chemical Total	49.17	61		
<b>TRIETHANOLAMINE</b>				
Alfalfa	1.61	2	144.00	A
Grape, Wine	0.27	4	68.00	A
Landscape Maintenance	0.04			
Research Commodity	0.13			
Structural Pest Control	2.22			
Sunflower	0.39	2	150.00	A
Uncultivated Ag	0.42	1	50.00	A
Walnut	0.31	2	193.00	A
Wheat	0.63	1	75.00	A
Chemical Total	6.02	12		
<b>TRIFLOXYSTROBIN</b>				
Almond	605.57	87	6,643.85	A
Grape, Wine	250.08	85	3,914.44	A
Landscape Maintenance	3.24			
Pistachio	7.54	5	71.50	A
Pumpkin	0.63	1	10.00	A
Research Commodity	< 0.01			
Total Pounds On This Commodity	< 0.01	1	40.00	S
Rice	74.33	3	601.00	A
Walnut	35.45	5	694.00	A
Chemical Total	976.85	187		
<b>TRIFLOXYSULFURON-SODIUM</b>				
Landscape Maintenance	0.35			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.35			
<b>TRIFLUMIZOLE</b>				
Grape, Wine	107.36	10	431.11	A
Melon	0.63	1	5.00	A
Research Commodity	0.27	21	87,408.00	S
	0.08			
Total Pounds On This Commodity	0.35			
Squash	0.08	1	0.30	A
Chemical Total	108.41	33		
<b>TRIFLURALIN</b>				
Alfalfa	930.00	11	927.70	A
Almond	145.16	3	483.00	A
Bean, Dried	189.04	5	307.80	A
Cabbage	8.22	1	10.00	A
Carrot	8.24	1	10.00	A
Cucumber	50.15	1	80.00	A
Garbanzo Bean	281.56	8	530.00	A
Grape	10.04	1	14.00	A
Grape, Wine	570.84	22	1,786.46	A
Landscape Maintenance	17.36			
Pepper, Fruiting	84.43	5	258.90	A
Pumpkin	1.73	1	2.50	A
Research Commodity	1.57	1	2.50	A
Rights Of Way	84.29			
Safflower	1,140.66	27	1,236.50	A
Sunflower	1,498.35	35	2,286.50	A
Tomato, Processing	16,029.58	463	27,741.72	A
Uncultivated Ag	3,392.27	64	4,469.85	A
Watermelon	86.49	2	138.00	A
Wheat	87.13	2	168.00	A
Chemical Total	24,617.10	653		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Almond	39.39	8	313.83	A
Chestnut	8.71	1	15.00	A
Grape, Wine	16.02	14	490.00	A
Peach	1.76	1	3.00	A
Prune	17.38	1	30.00	A
Walnut	280.12	26	900.14	A
Chemical Total	363.38	51		
<b>TRINEXAPAC-ETHYL</b>				
Landscape Maintenance	68.30			
Chemical Total	68.30			
<b>TRITICONAZOLE</b>				
Landscape Maintenance	1.14			
Chemical Total	1.14			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	15.45	8	599.00	A
Almond	637.10	54	3,664.40	A
Apple	0.90	1	5.00	A
Apricot	0.54	2	3.00	A
Cherry	0.54	2	3.00	A
Corn (Forage - Fodder)	3.44	1	45.00	A
Corn, Human Consumption	10.77	2	51.00	A
Garbanzo Bean	5.50	1	72.00	A
Grape, Wine	1,706.98	177	6,776.77	A
Landscape Maintenance	21.25			
Olive	44.97	1	122.73	A
Pastureland	5.70	5	206.00	A
Peach	2.97	3	16.50	A
Pecan	0.66	1	14.67	A
Pistachio	182.90	4	1,142.00	A
Pumpkin	6.83	6	185.00	A
Rangeland	2.26	4	82.00	A
Research Commodity	2.77	2	80.00	A
Rice	483.08	25	2,909.00	A
Rights Of Way	1,003.42			
Sunflower	2.95	3	127.00	A
Tomato, Processing	46.32	13	1,095.00	A
Uncultivated Ag	25.33	10	821.00	A
Walnut	98.62	10	339.07	A
Watermelon	3.58	5	97.00	A
<b>Chemical Total</b>	<b>4,314.85</b>	<b>340</b>		
<b>UNICONIZOLE-P</b>				
N-Grnhs Transplants	0.13	18	310.50	A
<b>Chemical Total</b>	<b>0.13</b>	<b>18</b>		
<b>UREA</b>				
Rice	16.24	2	100.00	A
Walnut	60.45	5	78.29	A
<b>Chemical Total</b>	<b>76.68</b>	<b>7</b>		
<b>UREA DIHYDROGEN SULFATE</b>				
Alfalfa	0.13	2	20.00	A
Almond	19.60	41	3,037.67	A
Onion, Dry	0.51	2	80.00	A
Pastureland	0.05	1	3.00	A
Pistachio	4.65	11	816.82	A
Uncultivated Ag	0.41	1	98.00	A
Walnut	0.31	1	36.82	A
<b>Chemical Total</b>	<b>25.66</b>	<b>59</b>		
<b>VINYL POLYMER</b>				
Alfalfa	17.05	42	2,582.00	A
Almond	0.87	2	100.00	A
Barley	4.00	7	914.20	A
Cucumber	0.76	6	173.30	A
Forage Hay/Silage	0.38	2	109.00	A
Garlic	0.99	2	113.00	A
Grape, Wine	0.32	6	108.70	A
Grass, Seed	0.34	5	78.60	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	0.02	1	4.80	A
Oat (Forage - Fodder)	7.36	37	1,481.79	A
Pastureland	0.20	1	45.00	A
Pecan	0.80	1	18.33	A
Prune	2.41	6	758.40	A
Rights Of Way	1.84			
Ryegrass	3.60	8	594.00	A
Safflower	0.47	3	71.00	A
Squash	0.21	3	46.00	A
Sunflower	0.39	1	90.00	A
Tomato, Processing	0.47	2	216.30	A
Triticale	0.48	3	109.00	A
Uncultivated Ag	8.46	29	1,693.20	A
Uncultivated Non-Ag	0.70	1	80.00	A
Walnut	11.35	18	1,135.50	A
Watermelon	0.04	2	9.60	A
Wheat	20.47	51	3,134.58	A
Wheat (Forage - Fodder)	0.70	2	160.00	A
Chemical Total	84.69	241		
<b>WARFARIN</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>XYLENE</b>				
Research Commodity	0.09			
Chemical Total	0.09			
<b>2,4-XYLENOL</b>				
Walnut	0.14	1	86.00	A
Chemical Total	0.14	1		
<b>ZINC PHOSPHIDE</b>				
Alfalfa	10.38	7	323.00	A
Landscape Maintenance	24.36			
Rights Of Way	0.50			
Structural Pest Control	1.27			
Uncultivated Ag	3.78	2	63.00	A
Vertebrate Control	2.58			
Chemical Total	42.87	9		
<b>ZIRAM</b>				
Almond	16,366.10	46	3,105.04	A
Apricot	30.40	2	5.00	A
Peach	34.96	3	5.75	A
Research Commodity	2.13			
Chemical Total	16,433.59	51		
Yolo County Total	4,168,753.49	41,000		