

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHALFLURALIN				
Bean, Dried	1,437.40	18	1,052.67	A
Safflower	197.30	5	155.10	A
Soil Fumigation/Preplant	52.14	4	41.00	A
Sunflower	3,349.75	51	2,122.70	A
Uncultivated Ag	144.12	1	87.00	A
Unknown	165.32	3	81.00	A
Chemical Total	5,346.04	82		
ETHEPHON				
Landscape Maintenance	62.86			
	11.48	1	3.40	A
Total Pounds On This Commodity	74.34			
Squash	19.55	11	124.00	A
Tomato, Processing	291.16	10	478.00	A
Turf/Sod	10.04	1	125,000.00	S
Walnut	1,058.71	35	1,896.50	A
Chemical Total	1,453.80	58		
ETOFENPROX				
Structural Pest Control	5.76			
Chemical Total	5.76			
ETHYLENE GLYCOL				
Landscape Maintenance	1.59			
Rights Of Way	67.46			
Structural Pest Control	0.11			
Uncultivated Non-Ag	2.42		1.00	A
Chemical Total	71.58			
ETOXAZOLE				
Almond	16.91	3	144.00	A
Corn (Forage - Fodder)	103.23	19	830.10	A
Corn, Human Consumption	1.49	2	11.00	A
Grape, Wine	6.75	1	50.00	A
Hops	1.62	2	12.00	A
N-Grnhs Plants In Containers	< 0.01	4	6,680.00	S
N-Outdr Plants In Containers	0.28	3	4.95	A
Prune	26.35	5	244.00	A
Research Commodity	< 0.01			
Walnut	244.96	75	2,675.61	A
Watermelon	21.94	6	195.10	A
Chemical Total	423.53	120		
FAMOXADONE				
Tomato, Processing	27.38	5	219.00	A
Chemical Total	27.38	5		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	179.48	7	169.00	A
Almond	1,099.78	33	956.74	A
Grape, Wine	43.26	2	49.77	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	41.72	4	26.66	A
Sunflower	46.11	1	53.00	A
Uncultivated Ag	178.16	4	205.00	A
Walnut	211.26	7	130.33	A
Wheat	138.18	2	79.50	A
Chemical Total	1,937.95	60		
FATTY ACIDS, MIXED				
Alfalfa	12.35	52	2,817.80	A
Corn, Grain	2.02	8	563.00	A
Cucumber	0.63	3	6.00	A
Grape, Wine	2.11	1	0.83	A
Hops	0.63	1	6.00	A
Landscape Maintenance	9.30			
Melon	0.22	1	2.10	A
N-Grnhs Transplants	< 0.01	1	0.25	A
Pepper, Fruiting	0.03	1	0.30	A
Pepper, Spice	0.76	1	7.00	A
Rangeland	0.08	1	50.00	A
Rights Of Way	69.27			
Squash	1.39	7	13.35	A
Sudangrass	0.05	2	31.00	A
Tomato, Processing	6.04	3	178.70	A
Triticale	4.22	1	25.30	A
Uncultivated Ag	1.65	17	518.00	A
Uncultivated Non-Ag	2.30		7.75	A
Walnut	69.24	13	542.00	A
Watermelon	0.26	1	2.50	A
Wheat	8.01	2	48.00	A
Chemical Total	190.56	116		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Alfalfa	44.47	9	234.80	A
Grape, Wine	378.08	4	498.00	A
Chemical Total	422.54	13		
FATTY ACIDS DERIVED FROM TALLOW				
Almond	3.86	1	50.00	A
Landscape Maintenance	1.48			
Chemical Total	5.34	1		
FENAMIDONE				
Cabbage	3.18	1	12.00	A
Onion, Dry	6.35	3	35.80	A
Onion, Green	3.55	1	20.00	A
Chemical Total	13.08	5		
FENARIMOL				
Research Commodity	1.21			
Chemical Total	1.21			
FENBUCONAZOLE				
Almond	51.93	6	534.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	0.24	2	2.50	A
Cherry	0.49	1	5.00	A
Prune	10.70	2	110.00	A
Chemical Total	63.36	11		
FENPROPATHRIN				
Apricot	1.20	1	3.80	A
Cherry	10.49	10	32.50	A
N-Outdr Plants In Containers	0.41	1	1.27	A
Nectarine	0.65	2	2.00	A
Peach	0.48	1	1.50	A
Pear	22.95	1	58.70	A
Chemical Total	36.18	16		
FENPYROXIMATE				
Prune	14.68	1	140.00	A
Walnut	8.62	2	94.00	A
Chemical Total	23.30	3		
FERRIC SODIUM EDTA				
Landscape Maintenance	0.24			
N-Outdr Plants In Containers	0.20	1	8,000.00	S
Chemical Total	0.44	1		
FERROUS SULFATE				
Tomato, Processing	0.33	1	65.00	A
Chemical Total	0.33	1		
FIPRONIL				
Landscape Maintenance	< 0.01			
Structural Pest Control	495.31			
Chemical Total	495.31			
FLONICAMID				
Cabbage	1.31	1	15.00	A
Carrot	6.30	4	72.00	A
N-Grnhs Plants In Containers	< 0.01	1	890.00	S
N-Outdr Plants In Containers	11.70	43	58.87	A
Prune	3.76	5	44.00	A
Chemical Total	23.06	54		
FLUAZIFOP-P-BUTYL				
Landscape Maintenance	2.04			
Rights Of Way	14.44			
Chemical Total	16.48			
FLUBENDIAMIDE				
Alfalfa	74.51	18	1,016.20	A
Almond	159.36	25	1,366.00	A
Apricot	1.70	7	13.60	A
Corn, Grain	10.31	8	166.17	A
Corn, Human Consumption	8.23	3	86.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	7.95			
Chemical Total	7.95			
HEXYTHIAZOX				
Almond	49.61	9	323.50	A
Grape, Wine	18.10	6	139.78	A
Landscape Maintenance	0.07			
N-Outdr Plants In Containers	2.16	12	19.72	A
Prune	10.73	1	70.00	A
Walnut	116.67	13	774.00	A
Chemical Total	197.34	41		
HYDRAMETHYLNON				
Structural Pest Control	1.36			
Chemical Total	1.36			
HYDROGEN PEROXIDE				
Chicory	56.68		231.00	A
Endive (Escarole)	113.37		54.00	U
Grape, Wine	22.41	10	41.00	A
N-Outdr Plants In Containers	4.95	2	93,730.00	U
Walnut	2,193.46	9	925.00	A
Chemical Total	2,390.87	21		
HYDROPRENE				
Fumigation, Other	< 0.01			
Structural Pest Control	21.65			
Chemical Total	21.65			
HYDROTREATED PARAFFINIC SOLVENT				
Cherry	5.08	25	75.00	A
Nectarine	0.51	8	8.00	A
Pear	9.99	4	148.00	A
Chemical Total	15.59	37		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	458.36	177	8,892.78	A
Almond	611.82	83	4,317.00	A
Apricot	6.95	7	26.60	A
Bean, Dried	53.78	16	885.50	A
Cabbage	4.82	2	30.00	A
Carrot	33.19	20	360.00	A
Cherry	5.49	4	20.00	A
Corn (Forage - Fodder)	38.37	14	634.10	A
Corn, Grain	31.36	11	516.33	A
Forage Hay/Silage	6.96	3	115.00	A
Grape	4.98	2	75.00	A
Grape, Wine	1,156.32	233	4,970.44	A
N-Outdr Transplants	5.90	2	28.00	A
Onion, Green	8.09	3	60.00	A
Peach	2.80	7	10.25	A
Pear	0.12	1	1.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	23.54	12	290.00	A
Prune	210.97	22	1,030.00	A
Pumpkin	2.74	1	45.00	A
Rights Of Way	0.27			
Sudangrass	48.46	15	802.82	A
Sunflower	19.04	7	313.70	A
Tomato, Processing	241.64	62	3,922.40	A
Uncultivated Ag	1.12	2	23.00	A
Unknown	4.37	2	71.92	A
Walnut	1,154.40	236	7,204.25	A
Watermelon	50.95	18	758.20	A
Chemical Total	4,186.80	962		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	18.21	18	361.99	A
Rights Of Way	8.94			
Sunflower	8.78	5	261.00	A
Chemical Total	35.94	23		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	6.03			
Rights Of Way	74.79			
Uncultivated Non-Ag	12.94	1	2.33	A
Chemical Total	93.76	1		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	135.78	29	1,500.00	A
Chemical Total	135.78	29		
IMIDACLOPRID				
Alfalfa	< 0.01	1	0.06	A
Bean, Dried	2.39	10	449.00	A
Cherry	0.03	1	5.00	A
Grape	0.40	2	75.00	A
Grape, Wine	221.32	47	1,109.23	A
Landscape Maintenance	45.08			
N-Grnhs Plants In Containers	< 0.01	1	1,050.00	S
N-Grnhs Transplants	1.48	2	0.50	A
N-Outdr Plants In Containers	31.92	14	33.27	A
N-Outdr Transplants	4.54	4	30.22	A
Pepper, Fruiting	5.76	6	170.85	A
Prune	1.44	12	271.18	A
Pumpkin	0.14	4	10.00	A
Research Commodity	3.60			
Rights Of Way	9.87			
Structural Pest Control	2,324.97			
Tomato, Processing	221.14	150	6,363.74	A
Walnut	234.55	139	4,745.90	A
Watermelon	93.34	9	585.00	A
Chemical Total	3,201.97	402		
INDAZIFLAM				
Almond	90.33	47	2,063.33	A
Apricot	0.25	1	3.80	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	0.33	1	5.00	A
Grape, Wine	19.01	44	815.14	A
Landscape Maintenance	7.43			
N-Outdr Plants In Containers	0.29	7	6.89	A
Prune	16.16	2	128.00	A
Rights Of Way	84.80			
Uncultivated Non-Ag	6.20	20	98.00	A
Walnut	97.23	62	2,747.80	A
Chemical Total	322.02	184		
INDOXACARB				
Alfalfa	359.58	103	4,832.98	A
Pepper, Fruiting	2.63	1	40.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	51.01			
Tomato, Processing	158.88	50	2,421.60	A
Chemical Total	572.09	154		
IPRODIONE				
Apricot	3.25	2	6.50	A
Cabbage	11.99	1	12.00	A
Cherry	48.57	15	49.70	A
Landscape Maintenance	62.24			
N-Outdr Plants In Containers	45.61	23	30.38	A
Nectarine	1.76	2	2.00	A
Onion, Dry	14.97	1	20.00	A
Onion, Green	14.97	1	20.00	A
Plum	0.50	1	1.00	A
Turf/Sod	6.00	1	125,000.00	S
Chemical Total	209.85	47		
IRON PHOSPHATE				
Asparagus	8.00	1	20.00	A
Landscape Maintenance	9.75			
Structural Pest Control	0.55			
Chemical Total	18.30	1		
ALPHA-ISOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	2.05			
Chemical Total	2.05			
ISOPROPYL ALCOHOL				
Alfalfa	44.96	66	3,611.40	A
Almond	16.35	15	674.22	A
Cucumber	0.06	4	2.14	A
Landscape Maintenance	0.89			
Oat	1.35	2	100.00	A
Pepper, Spice	0.07	5	2.53	A
Rights Of Way	23.04			
Ryegrass	9.79	17	1,048.70	A
Safflower	2.69	13	324.70	A
Squash	0.46	14	19.35	A
Structural Pest Control	24.94			
Sunflower	0.40	4	90.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	2.37	8	219.20	A
Triticale	39.53	15	1,673.73	A
Uncultivated Ag	64.42	97	5,080.75	A
Uncultivated Non-Ag	5.48		18.88	A
Walnut	67.26	24	820.00	A
Watermelon	0.06	1	2.60	A
Wheat	29.48	20	1,849.64	A
Chemical Total	333.60	305		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Almond	0.97	3	103.91	A
Rights Of Way	13.22			
Uncultivated Ag	0.19	1	20.00	A
Chemical Total	14.38	4		
ISOXABEN				
Almond	111.91	6	224.31	A
Landscape Maintenance	35.33			
N-Outdr Plants In Containers	237.67	147	268.53	A
N-Outdr Transplants	12.00	1	20.00	A
Pistachio	10.19	1	13.16	A
Prune	12.05	2	23.33	A
Rights Of Way	190.79			
Structural Pest Control	0.75			
Walnut	15.52	2	30.00	A
Chemical Total	626.21	159		
KAOLIN				
Research Commodity	190.00			
Walnut	8,649.75	10	274.50	A
Chemical Total	8,839.75	10		
KEROSENE				
Alfalfa	2.93	1	70.00	A
Forage Hay/Silage	10.30	15	584.00	A
Oat (Forage - Fodder)	1.36	1	65.00	A
Pastureland	2.09	2	100.00	A
Rights Of Way	21.07			
Ryegrass	16.94	16	799.00	A
Triticale	5.67	4	299.00	A
Uncultivated Ag	16.76	6	403.90	A
Uncultivated Non-Ag	10.36	1	440.00	A
Walnut	0.68	3	16.25	A
Wheat	23.31	33	1,846.10	A
Chemical Total	111.48	82		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	0.02	2	3,850.00	S
N-Outdr Plants In Containers	24.91	20	35.32	A
Research Commodity	0.01			
Chemical Total	24.94	22		
KRESOXIM-METHYL				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	65.63	10	350.00	A
Chemical Total	65.63	10		
LAMBDA-CYHALOTHRIN				
Alfalfa	420.31	307	15,156.64	A
Almond	40.62	24	1,212.00	A
Bean, Dried	6.75	4	239.50	A
Cherry	0.95	9	27.50	A
Corn, Human Consumption	34.90	43	1,160.00	A
Forage Hay/Silage	11.09	10	379.00	A
Landscape Maintenance	1.18			
Nectarine	0.11	3	3.00	A
Onion, Dry	1.14	5	39.50	A
Pear	1.30	1	37.00	A
Pepper, Fruiting	26.17	37	874.90	A
Prune	7.15	3	212.50	A
Rights Of Way	0.05			
Sorghum/Milo	5.77	5	219.00	A
Structural Pest Control	717.82			
Sudangrass	66.28	41	2,379.82	A
Sunflower	36.85	40	1,242.84	A
Tomato, Processing	144.21	126	5,067.97	A
Uncultivated Ag	1.41	3	73.80	A
Walnut	61.61	31	2,175.74	A
Watermelon	4.73	3	157.70	A
Chemical Total	1,590.39	695		
LAURIC ACID				
Walnut	0.58	2	11.04	A
Chemical Total	0.58	2		
LAURYL ALCOHOL				
Apple	5.55	4	108.50	A
Pear	15.67	7	302.40	A
Chemical Total	21.22	11		
LECITHIN				
Alfalfa	221.33	60	3,145.00	A
Almond	197.38	29	1,379.41	A
Corn, Grain	154.08	37	1,613.00	A
Landscape Maintenance	22.91			
N-Grnhs Transplants	0.09	1	0.25	A
Prune	7.88	3	45.00	A
Rangeland	1.90	1	50.00	A
Rights Of Way	229.60			
Sudangrass	12.20	5	139.00	A
Uncultivated Ag	38.39	17	518.00	A
Walnut	33.37	11	152.50	A
Chemical Total	919.15	164		
LIME-SULFUR				
Cherry	946.67	10	31.00	A
Grape	92.37	1	3.00	A
Grape, Wine	5,259.73	9	348.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	6.16	1	0.25	A
Pear	18.47	1	4.00	A
Chemical Total	6,323.40	22		
LIMONENE				
Structural Pest Control	59.34			
Chemical Total	59.34			
LINURON				
Carrot	21.00	1	14.00	A
Chemical Total	21.00	1		
MALATHION				
N-Outdr Plants In Containers	177.58	68	110.34	A
Strawberry	0.12	1	3.00	A
Structural Pest Control	0.87			
Walnut	93.60	10	96.00	A
Chemical Total	272.18	79		
MANCOZEB				
Asparagus	63.92	2	40.00	A
Cucumber	37.13	1	16.50	A
Landscape Maintenance	220.29			
Total Pounds On This Commodity	274.29	1	3.50	A
N-Outdr Plants In Containers	280.06	97	317.90	A
Onion, Dry	135.09	8	63.20	A
Pear	333.00	4	148.00	A
Squash	12.38	1	5.50	A
Tomato, Processing	1,211.10	19	807.40	A
Walnut	8,800.56	91	5,127.00	A
Chemical Total	11,147.52	224		
MANGANESE SULFATE				
Tomato, Processing	0.25	1	65.00	A
Chemical Total	0.25	1		
MARGOSA OIL				
Structural Pest Control	0.19			
Chemical Total	0.19			
MCPA, DIMETHYLAMINE SALT				
Barley	5.93	3	7.00	A
County Ag Comm	49.17			
Forage Hay/Silage	183.70	7	365.25	A
Landscape Maintenance	158.73			
Oat	3.81	2	4.50	A
Oat (Forage - Fodder)	313.70	7	410.00	A
Ryegrass	29.06	1	70.00	A
Triticale	99.45	9	352.65	A
Wheat	3,111.48	93	4,709.44	A
Chemical Total	3,955.04	122		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPA, ISOCTYL ESTER				
Landscape Maintenance	6.26			
Chemical Total	6.26			
MCPP, POTASSIUM SALT				
Landscape Maintenance	12.33			
Chemical Total	12.33			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	44.46			
Turf/Sod	2.98	2	10.00	A
Chemical Total	47.44	2		
MECOPROP-P				
Landscape Maintenance	20.78			
	0.78	3	15.44	A
Total Pounds On This Commodity	21.55			
Turf/Sod	1.19	2	6.00	A
	0.93	1	125,000.00	S
Total Pounds On This Commodity	2.12			
Chemical Total	23.67	6		
MEFENOXAM				
Almond	597.65	14	301.46	A
Asparagus	5.39	2	21.50	A
Landscape Maintenance	16.57			
N-Outdr Plants In Containers	4.22	22	8.89	A
Uncultivated Ag	0.58	1	6.90	A
Walnut	174.07	4	87.80	A
Watermelon	165.74	9	585.00	A
Chemical Total	964.21	52		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.20			
N-Outdr Plants In Containers	0.13	19	7.73	A
Chemical Total	0.33	19		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	3.96			
Chemical Total	3.96			
MESOSULFURON-METHYL				
Triticale	55.44	69	4,006.21	A
Wheat	42.75	43	2,921.84	A
Chemical Total	98.19	112		
MESOTRIONE				
Almond	12.32	3	66.00	A
Prune	3.88	5	21.25	A
Chemical Total	16.20	8		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALAXYL				
Landscape Maintenance	0.52			
Chemical Total	0.52			
METALDEHYDE				
Landscape Maintenance	0.47			
N-Outdr Plants In Containers	414.08	23	1,157.53	A
Structural Pest Control	0.25			
Chemical Total	414.79	23		
METAM-SODIUM				
Apricot	11.83	2	7.60	A
Cherry	6.41	1	5.00	A
Peach	15.93	2	3.00	A
Soil Fumigation/Preplant	3,419.64	1	40.00	A
Walnut	815.73	40	867.67	A
Chemical Total	4,269.54	46		
METCONAZOLE				
Almond	77.76	11	711.00	A
Landscape Maintenance	5.00			
Walnut	177.10	50	2,175.41	A
Chemical Total	259.86	61		
METHIOCARB				
N-Outdr Plants In Containers	287.89	20	111.96	A
Chemical Total	287.89	20		
METHOMYL				
Alfalfa	265.52	22	1,179.30	A
Cabbage	9.45	1	15.00	A
Carrot	129.60	8	144.00	A
Corn, Human Consumption	555.30	45	1,226.00	A
Research Commodity	0.90			
Chemical Total	960.77	76		
METHOPRENE				
Public Health	360.59			
Structural Pest Control	0.30			
Chemical Total	360.90			
S-METHOPRENE				
Public Health	30.08			
Structural Pest Control	0.38			
Chemical Total	30.47			
METHOXYFENOZIDE				
Almond	435.44	37	1,643.50	A
Cherry	8.92	8	31.70	A
Grape, Wine	197.90	19	1,057.00	A
N-Outdr Plants In Containers	0.28	4	6.55	A
Nectarine	0.59	2	2.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	74.96	6	265.40	A
Tomato, Processing	82.95	10	524.60	A
Walnut	193.71	13	699.00	A
Chemical Total	994.75	99		
METHYL ANTHRANILATE				
Structural Pest Control	0.40			
Chemical Total	0.40			
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Landscape Maintenance	1.06			
Chemical Total	1.06			
METHYLATED SOYBEAN OIL				
Alfalfa	2,264.62	108	5,615.80	A
Almond	2,148.34	88	3,144.98	A
Apricot	4.54	4	8.90	A
Bean, Dried	231.39	7	270.00	A
Cherry	5.77	4	11.30	A
Corn (Forage - Fodder)	639.87	36	1,264.80	A
Corn, Grain	529.69	59	2,124.34	A
Cucumber	0.63	1	3.00	A
Forage Hay/Silage	343.05	35	1,258.05	A
Garlic	86.04	7	343.00	A
Grape	16.21	2	75.00	A
Grape, Wine	657.45	55	1,929.55	A
Landscape Maintenance	11.46			
Melon	2.99	2	14.06	A
N-Outdr Transplants	41.51	5	157.93	A
Oat (Forage - Fodder)	42.04	2	139.00	A
Orchardgrass	39.31	2	181.00	A
Pastureland	40.00	2	100.00	A
Prune	216.81	20	611.69	A
Public Health	3.27			
Pumpkin	2.09	1	9.72	A
Rights Of Way	465.79			
Ryegrass	325.79	17	809.00	A
Sorghum/Milo	73.73	8	355.00	A
Sudangrass	364.24	26	1,377.82	A
Sunflower	725.04	39	1,394.80	A
Tomato	9.04	6	42.28	A
Tomato, Processing	1,761.37	73	2,777.50	A
Triticale	156.61	5	360.00	A
Turf/Sod	34.70	6	160.00	A
Uncultivated Ag	5,659.99	223	12,147.80	A
Uncultivated Non-Ag	220.71	25	543.00	A
Walnut	3,417.20	408	6,425.28	A
Watermelon	0.77	1	3.50	A
Wheat	690.85	52	2,655.40	A
Wheat (Forage - Fodder)	6.47	2	30.00	A
Chemical Total	21,239.36	1,331		
METHYL BROMIDE				
Uncultivated Ag	46,374.60	6	140.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	46,374.60	6		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.01			
Chemical Total	0.01			
METHYLENE CHLORIDE				
Structural Pest Control	0.07			
Chemical Total	0.07			
METHYL ESTERS OF COTTONSEED OIL				
Grape, Wine	14.07	1	17.00	A
Prune	60.33	1	108.00	A
Walnut	370.53	1	500.00	A
Chemical Total	444.93	3		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	11.11		6.00	U
Chemical Total	11.11			
METHYL SILICONE RESINS				
Corn, Human Consumption	27.72	45	1,226.00	A
Grape, Wine	4.39	4	34.00	A
Rights Of Way	< 0.01			
Sunflower	70.92	4	326.00	A
Tomato, Processing	56.08	23	859.60	A
Unknown	2.70	4	132.00	A
Walnut	33.14	3	251.00	A
Chemical Total	194.96	83		
METOLACHLOR				
Bean, Dried	280.80	3	170.00	A
Garbanzo Bean	91.62	1	55.20	A
Tomato	326.35	3	195.50	A
Tomato, Processing	6,057.58	66	3,318.20	A
Chemical Total	6,756.35	73		
S-METOLACHLOR				
Bean, Dried	1,857.82	18	1,123.50	A
Corn, Grain	716.68	6	501.40	A
Pepper, Fruiting	104.67	3	73.26	A
Safflower	314.39	3	220.00	A
Soil Fumigation/Preplant	58.71	4	41.00	A
Sorghum/Milo	34.29	6	24.00	A
Sunflower	4,175.37	49	2,423.00	A
Tomato, Processing	8,335.46	108	4,845.30	A
Uncultivated Ag	257.29	2	135.00	A
Chemical Total	15,854.67	199		
METRAFENONE				
Grape, Wine	235.99	27	805.87	A
Chemical Total	235.99	27		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METRIBUZIN				
Tomato, Processing	1,509.72	79	3,588.16	A
Chemical Total	1,509.72	79		
MINERAL OIL				
Alfalfa	269.22	6	180.00	A
Almond	5,289.93	11	321.50	A
Apple	4,112.44	4	108.50	A
Apricot	6.91	1	1.50	A
Beet	1.71	3	7.00	A
Broccoli	1.21	1	5.00	A
Cherry	1,170.40	18	62.70	A
Garlic	75.00	1	65.00	A
Grape, Wine	5,746.98	63	1,714.74	A
Landscape Maintenance	52.43			
N-Outdr Plants In Containers	1,995.94	72	181.68	A
Nectarine	45.48	1	1.00	A
Pear	41,274.07	24	922.20	A
Prune	7,687.58	10	1,158.00	A
Public Health	524.56			
Research Commodity	55.65			
Rights Of Way	35.16			
Structural Pest Control	1.14			
Tomato, Processing	739.77	59	1,123.78	A
Uncultivated Ag	99.63	3	133.60	A
Walnut	18,755.24	36	1,702.22	A
Chemical Total	87,940.46	313		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Grape, Wine	1.64	6	12.00	A
Chemical Total	1.64	6		
MSMA				
Landscape Maintenance	50.70			
Chemical Total	50.70			
MUSCALURE				
Structural Pest Control	0.38			
Chemical Total	0.38			
MYCLOBUTANIL				
Almond	10.09	2	67.27	A
Apple	32.69	11	198.80	A
Grape, Wine	45.75	32	391.00	A
Landscape Maintenance	4.49			
N-Outdr Plants In Containers	8.46	14	54.01	A
N-Outdr Transplants	1.13	1	7.50	A
Pepper, Fruiting	158.71	22	686.80	A
Research Commodity	3.30			
Squash	1.89	6	16.10	A
Strawberry	0.10	1	2.80	A
Tomato	0.20	2	2.00	A
Watermelon	9.75	2	78.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	276.55	93		
MYRISTYL ALCOHOL				
Apple	1.13	4	108.50	A
Pear	3.18	7	302.40	A
Chemical Total	4.31	11		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Walnut	610.65	2	230.00	A
Chemical Total	610.65	2		
NAA, AMMONIUM SALT				
Apple	9.70	7	108.50	A
Landscape Maintenance	0.50			
Pear	24.31	9	271.70	A
Chemical Total	34.51	16		
NALED				
Public Health	1,098.09			
Chemical Total	1,098.09			
1-NAPHTHALENEACETAMIDE				
Apple	3.10	3	36.90	A
Chemical Total	3.10	3		
NAPROPAMIDE				
N-Outdr Plants In Containers	277.66	18	80.52	A
Pepper, Fruiting	485.02	9	265.67	A
Tomato, Processing	1,225.00	13	671.00	A
Chemical Total	1,987.67	40		
NICARBAZIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NONANOIC ACID				
Landscape Maintenance	528.67			
N-Outdr Plants In Containers	814.38	17	58.90	A
Rights Of Way	10.40			
Chemical Total	1,353.45	17		
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	27.82			
N-Outdr Plants In Containers	42.86	17	58.90	A
Rights Of Way	0.55			
Chemical Total	71.23	17		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	22.30	11	340.80	A
Bean, Dried	7.51	4	220.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	3.38	3	42.00	A
Cherry	15.25	25	75.00	A
Cucumber	0.11	1	3.00	A
Grape, Wine	392.14	136	2,448.49	A
Landscape Maintenance	0.09			
Melon	0.49	2	14.06	A
Nectarine	1.54	8	8.00	A
Onion, Dry	1.36	1	20.00	A
Onion, Green	4.76	3	60.00	A
Pear	29.98	4	148.00	A
Pepper, Fruiting	97.77	57	1,389.26	A
Pumpkin	0.33	1	9.72	A
Sunflower	28.04	22	618.30	A
Tomato	0.71	3	21.14	A
Tomato, Processing	387.90	85	3,821.30	A
Walnut	189.93	85	1,812.05	A
Watermelon	0.11	1	3.50	A
Chemical Total	1,183.69	452		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	2,421.95	320	15,623.64	A
Almond	1,688.29	172	6,435.26	A
Apricot	0.63	2	4.45	A
Bean, Dried	216.32	27	1,401.60	A
Cabbage	3.73	1	15.00	A
Carrot	17.73	3	50.00	A
Cherry	21.42	28	85.65	A
Corn (Forage - Fodder)	142.63	23	889.40	A
Corn, Grain	72.07	20	983.17	A
Corn, Human Consumption	0.72	2	11.00	A
Cucumber	1.51	10	8.56	A
Forage Hay/Silage	148.53	13	727.00	A
Garlic	13.99	3	114.00	A
Grape, Wine	788.56	144	2,342.72	A
Hops	0.93	1	6.00	A
Landscape Maintenance	102.09			
Melon	0.32	1	2.10	A
N-Grnhs Transplants	0.03	1	0.25	A
N-Outdr Transplants	1.89	4	26.44	A
Nectarine	1.66	8	8.00	A
Oat	12.94	4	135.00	A
Oat (Forage - Fodder)	12.33	1	74.00	A
Onion, Dry	7.49	2	14.90	A
Orchardgrass	30.19	2	181.00	A
Pastureland	5.69	1	30.00	A
Pear	32.29	4	148.00	A
Pepper, Fruiting	121.35	24	728.50	A
Pepper, Spice	1.68	8	9.69	A
Prune	173.95	23	1,083.54	A
Public Health	5.60			
Rangeland	55.46	62	402.30	A
Rights Of Way	240.18			
Ryegrass	127.44	26	1,605.04	A
Safflower	53.44	12	306.20	A
Sorghum/Milo	25.30	5	256.00	A
Squash	5.83	28	50.12	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sudangrass	50.05	12	521.00	A
Sunflower	417.09	62	2,491.20	A
Tomato	30.89	4	245.00	A
Tomato, Processing	1,606.17	191	7,962.65	A
Triticale	1,195.23	67	4,519.01	A
Turf/Sod	30.40	6	160.00	A
Uncultivated Ag	2,886.22	402	19,565.35	A
Uncultivated Non-Ag	163.87	25	651.13	A
Vegetable	0.08	1	0.14	A
Walnut	2,351.62	298	8,947.32	A
Watermelon	6.73	5	101.10	A
Wheat	946.49	98	6,173.54	A
Chemical Total	16,241.01	2,156		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	8.74	2	106.00	A
Bean, Dried	9.11	4	220.00	A
Cabbage	4.09	3	42.00	A
Cucumber	0.13	1	3.00	A
Grape, Wine	296.57	114	1,731.99	A
Melon	0.59	2	14.06	A
Onion, Dry	1.65	1	20.00	A
Onion, Green	5.77	3	60.00	A
Pepper, Fruiting	115.87	56	1,357.26	A
Pumpkin	0.40	1	9.72	A
Rights Of Way	7.02			
Sunflower	33.98	22	618.30	A
Tomato	0.86	3	21.14	A
Tomato, Processing	470.18	85	3,821.30	A
Walnut	215.98	79	1,447.05	A
Watermelon	0.13	1	3.50	A
Chemical Total	1,171.08	377		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	66.12	3	90.30	A
Almond	91.81	21	1,078.36	A
Prune	533.09	2	280.00	A
Rights Of Way	3.95			
Walnut	159.63	3	165.00	A
Chemical Total	854.61	29		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT				
Water Area	2.60		191.19	A
Chemical Total	2.60			
NORFLURAZON				
Rights Of Way	39.30			
Chemical Total	39.30			
NOVALURON				
Research Commodity	< 0.01			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NOVIFLUMURON				
Structural Pest Control	4.49			
Chemical Total	4.49			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Alfalfa	0.04	2	3.00	A
Landscape Maintenance	0.01			
Structural Pest Control	24.78			
Chemical Total	24.83	2		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.04			
Chemical Total	0.04			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Safflower	3.19	1	18.50	A
Tomato, Processing	0.03	1	65.00	A
Chemical Total	3.22	2		
OLEIC ACID				
Walnut	1.65	1	500.00	A
Chemical Total	1.65	1		
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	4.40			
Chemical Total	4.40			
OLEIC ACID, METHYL ESTER				
Alfalfa	5,721.77	256	13,278.58	A
Almond	1,818.69	73	3,765.05	A
Bean, Dried	294.08	19	1,025.50	A
Carrot	46.11	14	252.00	A
Corn (Forage - Fodder)	115.12	14	634.10	A
Corn, Grain	379.17	17	1,017.73	A
Forage Hay/Silage	20.87	3	115.00	A
Grape, Wine	1,110.64	56	2,138.89	A
N-Outdr Transplants	246.76	8	254.62	A
Pear	0.35	1	1.00	A
Pepper, Fruiting	41.27	9	217.00	A
Prune	320.33	14	372.23	A
Pumpkin	8.22	1	45.00	A
Rights Of Way	1,451.11			
Sudangrass	145.37	15	802.82	A
Sunflower	268.46	10	536.70	A
Tomato, Processing	1,379.93	82	4,300.36	A
Uncultivated Ag	931.00	30	1,003.42	A
Uncultivated Non-Ag	2.60	1	2.00	A
Unknown	13.12	2	71.92	A
Walnut	3,454.73	239	6,193.07	A
Watermelon	5.36	1	65.60	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	17,775.06	865		
ORCHEX 796 OIL				
Walnut	29.96	1	500.00	A
Chemical Total	29.96	1		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Grape, Wine	79.09	22	712.39	A
Chemical Total	79.09	22		
ORYZALIN				
Almond	1,874.21	14	483.00	A
Cherry	1.05	1	1.00	A
Landscape Maintenance	707.58			
N-Outdr Plants In Containers	396.66	50	112.24	A
Pastureland	0.75		10.00	A
Peach	1.05	1	1.00	A
Prune	735.14	1	140.00	A
Research Commodity	0.68	3	10,000.00	S
Rights Of Way	1,082.25			
Walnut	1,593.55	13	454.96	A
Chemical Total	6,392.92	83		
OXADIAZON				
Landscape Maintenance	3.93			
Chemical Total	3.93			
OXYFLUORFEN				
Almond	3,250.06	159	5,434.60	A
Apricot	0.10	1	0.20	A
Cherry	0.05	1	1.00	A
Grape	28.94	2	19.00	A
Grape, Wine	2,428.91	105	1,949.50	A
Landscape Maintenance	20.95			
N-Outdr Plants In Containers	127.36	21	63.95	A
N-Outdr Transplants	33.87	9	106.99	A
Nectarine	0.05	1	0.10	A
Olive	0.75	3	18.00	A
Onion, Dry	3.32	3	20.90	A
Peach	0.23	2	0.90	A
Pear	0.03	1	0.50	A
Pistachio	18.40	3	33.82	A
Plum	0.05	1	0.10	A
Prune	387.14	13	547.50	A
Research Commodity	3.01	1	16.00	A
Rights Of Way	279.41			
Tomato	0.82	1	6.44	A
Tomato, Processing	131.41	13	701.00	A
Uncultivated Ag	1,988.37	280	13,524.49	A
	0.78	2	4.00	U
	0.03	1	80.00	S
Total Pounds On This Commodity	1,989.19			
Uncultivated Non-Ag	53.54	23	104.00	A
Walnut	2,460.14	242	5,817.37	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11,217.70	888		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	11.62	3	36.90	A
Pear	331.47	28	1,053.90	A
Chemical Total	343.09	31		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PACLOBUTRAZOL				
Landscape Maintenance				
Chemical Total	< 0.01			
PARAQUAT DICHLORIDE				
Alfalfa	4,432.14	131	6,501.85	A
Almond	8,967.98	140	7,116.09	A
Apricot	5.24	1	3.80	A
	0.23	1	2.50	U
Total Pounds On This Commodity	5.47			
Cherry	6.90	1	5.00	A
	0.05	1	0.50	U
Total Pounds On This Commodity	6.94			
Grape, Wine	565.07	17	663.64	A
N-Outdr Transplants	2.81	2	9.44	A
Prune	1,122.84	14	810.63	A
Sunflower	203.21	5	296.00	A
Uncultivated Ag	854.50	17	674.10	A
	0.26	1	1.00	U
Total Pounds On This Commodity	854.76			
Walnut	5,023.95	122	5,334.48	A
Chemical Total	21,185.18	453		
PCNB				
Landscape Maintenance	1,442.46			
Chemical Total	1,442.46			
PENDIMETHALIN				
Alfalfa	12,089.67	108	5,697.30	A
Almond	10,857.08	96	3,476.83	A
Garlic	145.83	2	154.00	A
Grape, Wine	721.34	25	239.14	A
Landscape Maintenance	1,786.75			
N-Outdr Plants In Containers	198.78	36	122.29	A
N-Outdr Transplants	82.12	3	30.62	A
Olive	1.42	3	18.00	A
Onion, Dry	9.80	1	6.90	A
Prune	187.50	3	117.00	A
Rights Of Way	15.05			
Structural Pest Control	< 0.01			
Walnut	2,011.96	19	618.94	A
Chemical Total	28,107.31	296		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENOX SULAM				
Almond	13.76	21	574.14	A
Landscape Maintenance	2.23			
	0.12	2	12.00	A
Total Pounds On This Commodity	2.35			
Rights Of Way	7.76			
Walnut	9.89	12	487.92	A
Chemical Total	33.77	35		
PENTHIOPYRAD				
Apricot	0.88	1	3.80	A
Carrot	12.66	2	36.00	A
Cherry	1.17	1	5.00	A
Garlic	8.29	1	29.00	A
Peach	0.30	1	1.25	A
Tomato, Processing	44.31	5	142.00	A
Walnut	196.04	7	757.00	A
Chemical Total	263.65	18		
PERMETHRIN				
Landscape Maintenance	1.46			
Pistachio	18.66	3	75.00	A
Structural Pest Control	467.36			
Walnut	95.71	7	389.00	A
Chemical Total	583.19	10		
PERMETHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
PEROXYACETIC ACID				
Grape, Wine	1.65	10	41.00	A
Chemical Total	1.65	10		
PETROLEUM DISTILLATES				
Alfalfa	4.77	2	3.00	A
Landscape Maintenance	13.01			
Public Health	209.82			
Structural Pest Control	0.52			
Chemical Total	228.12	2		
PETROLEUM DISTILLATES, ALIPHATIC				
Rights Of Way	7.00			
Chemical Total	7.00			
PETROLEUM DISTILLATES, AROMATIC				
Strawberry	0.27	1	2.75	A
Chemical Total	0.27	1		
PETROLEUM DISTILLATES, REFINED				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	13,087.68	64	737.28	A
Landscape Maintenance	105.55			
N-Grnhs Plants In Containers	0.28	2	1,780.00	S
N-Outdr Plants In Containers	0.45	1	125.00	U
Public Health	572.01			
Research Commodity	0.21			
Small Fruits/Berry	36.94	4	3.75	A
Chemical Total	13,803.12	71		
PETROLEUM NAPHTHENIC OILS				
Rights Of Way	81.67			
Chemical Total	81.67			
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	242.35	7	315.10	A
Almond	2,820.45	57	3,000.91	A
Garlic	115.60	2	75.00	A
Research Commodity	69.39			
Rights Of Way	2,309.36			
Safflower	1,000.91	13	324.70	A
Sunflower	15.38	1	20.00	A
Tomato, Processing	50.87	5	82.67	A
Uncultivated Ag	123.94	2	96.00	A
Uncultivated Non-Ag	7.39	1	6.00	A
Walnut	987.63	20	1,125.00	A
Water Area	539.36		191.19	A
Chemical Total	8,282.64	108		
PETROLEUM OIL, UNCLASSIFIED				
Almond	2,017.25	5	290.00	A
Apple	3.53	2	0.50	A
Landscape Maintenance	28.28			
N-Outdr Plants In Containers	135.26	12	16.44	A
Peach	1.76	1	0.25	A
Prune	1,696.68	1	80.00	A
Chemical Total	3,882.76	21		
PHENOL				
Tomato, Processing	0.66	1	65.00	A
Chemical Total	0.66	1		
PHENOTHHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.65			
Chemical Total	0.66			
PHENYLETHYL PROPIONATE				
Structural Pest Control	3.03			
Chemical Total	3.03			
PHOSPHINE				
Almond	12.80		72,560.00	U
Commodity Fumigation	0.85			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1.06	0.21	1	4,000.00 C
Chemical Total	13.86	1		
PHOSPHORIC ACID				
Alfalfa	269.09	170	8,923.30	A
Almond	270.20	67	3,849.41	A
Bean, Dried	15.17	12	624.00	A
Corn, Grain	4.40	7	282.00	A
Corn, Human Consumption	20.72	45	1,226.00	A
Cucumber	0.63	5	18.64	A
N-Outdr Plants In Containers	4.09	20	111.96	A
Oat	8.56	4	200.00	A
Oat (Forage - Fodder)	3.97	5	255.00	A
Pepper, Spice	0.27	5	2.53	A
Prune	0.39	1	10.00	A
Rights Of Way	299.27			
Ryegrass	43.48	20	1,288.70	A
Sorghum/Milo	0.65	1	40.00	A
Squash	1.94	16	30.85	A
Structural Pest Control	1.37			
Sudangrass	2.59	1	160.00	A
Sunflower	29.41	23	1,008.50	A
Tomato, Processing	4.99	5	152.20	A
Uncultivated Ag	343.42	168	10,484.45	A
Walnut	299.86	45	1,711.03	A
Watermelon	1.77	4	98.60	A
Wheat	56.22	21	1,240.50	A
Chemical Total	1,682.48	645		
PINE OIL				
Structural Pest Control	0.02			
Chemical Total	0.02			
PINOXADEN				
Wheat	34.30	9	639.00	A
Chemical Total	34.30	9		
PIPERONYL BUTOXIDE				
Alfalfa	0.02	2	3.00	A
Landscape Maintenance	0.07			
Public Health	600.16			
Strawberry	0.32	2	5.60	A
Structural Pest Control	99.78			
Chemical Total	700.34	4		
PIPERONYL BUTOXIDE, OTHER RELATED				
Alfalfa	< 0.01	2	3.00	A
Landscape Maintenance	0.02			
Public Health	74.70			
Strawberry	0.08	2	5.60	A
Structural Pest Control	14.17			
Chemical Total	88.98	4		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Tomato, Processing	0.34	1	73.20	A
Uncultivated Ag	0.59	2	128.40	A
Walnut	1.00	2	44.18	A
Chemical Total	1.92	5		
POLYACRYLAMIDE POLYMER				
Alfalfa	23.47	76	4,026.30	A
Almond	67.48	51	3,145.19	A
Corn, Grain	3.12	13	722.00	A
Oat	1.14	2	100.00	A
Oat (Forage - Fodder)	1.29	5	255.00	A
Prune	0.13	1	10.00	A
Rangeland	0.09	1	50.00	A
Rights Of Way	6.72			
Ryegrass	2.19	3	240.00	A
Uncultivated Ag	44.95	94	6,124.00	A
Walnut	15.67	18	818.77	A
Wheat	39.84	30	1,403.00	A
Chemical Total	206.08	294		
POLYACRYLIC POLYMER				
Almond	0.03	1	30.00	A
Rights Of Way	26.70			
Chemical Total	26.73	1		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Almond	2.71	2	31.50	A
Landscape Maintenance	0.22			
N-Outdr Plants In Containers	21.81	99	298.73	A
Prune	1.21	1	80.00	A
Rights Of Way	36.03			
Walnut	1.01	2	66.26	A
Chemical Total	62.99	104		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Almond	468.90	59	1,810.00	A
N-Outdr Plants In Containers	5.69	4	7.19	A
Rights Of Way	702.42			
Sunflower	15.05	2	163.00	A
Tomato	9.61	4	245.00	A
Tomato, Processing	38.53	20	785.00	A
Uncultivated Ag	15.88	1	76.00	A
Unknown	0.33	2	42.00	A
Walnut	176.12	10	887.00	A
Chemical Total	1,432.54	102		
POLYBUTENES				
Alfalfa	7.94	9	234.80	A
Grape, Wine	67.51	4	498.00	A
Structural Pest Control	25.13			
Vertebrate Control	30.11			
Walnut	3.87	1	9.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	134.57	14		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	31.16	44	2,254.00	A
Almond	7.76	2	40.00	A
Pear	26.33	3	111.00	A
Walnut	159.03	32	1,020.00	A
Chemical Total	224.27	81		
POLYETHOXYLATED CASTOR OIL				
Walnut	14.59	5	128.00	A
Chemical Total	14.59	5		
POLYETHYLENE GLYCOL				
Alfalfa	134.25	74	2,680.74	A
Almond	269.74	60	2,688.45	A
Bean, Dried	46.47	23	1,226.60	A
Corn (Forage - Fodder)	4.54	2	117.00	A
Corn, Human Consumption	0.18	2	11.00	A
Cucumber	0.07	3	0.42	A
Forage Hay/Silage	20.16	1	320.00	A
Grape, Wine	57.61	5	133.33	A
Pastureland	1.42	1	30.00	A
Pepper, Fruiting	15.67	15	472.20	A
Pepper, Spice	0.05	2	0.16	A
Prune	1.34	5	21.25	A
Ryegrass	12.93	2	410.54	A
Sorghum/Milo	3.82	3	161.00	A
Squash	0.35	7	17.42	A
Sudangrass	12.43	10	490.00	A
Sunflower	77.56	41	1,771.20	A
Tomato	7.72	4	245.00	A
Tomato, Processing	300.46	127	5,574.55	A
Triticale	429.15	62	4,302.41	A
Uncultivated Ag	96.57	28	1,605.80	A
Vegetable	0.02	1	0.14	A
Walnut	228.16	22	1,631.00	A
Watermelon	1.51	3	96.00	A
Wheat	203.39	32	2,458.94	A
Chemical Total	1,925.56	535		
POLYETHYLENE GLYCOL DIACETATE				
Grape, Wine	0.27	2	34.66	A
Chemical Total	0.27	2		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Almond	213.63	25	1,337.00	A
Corn (Forage - Fodder)	12.92	5	196.00	A
Grape, Wine	545.36	28	761.77	A
N-Outdr Plants In Containers	0.73	1	1.19	A
Prune	3.88	2	12.50	A
Rights Of Way	30.47			
Walnut	156.97	22	781.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	963.95	83		
POLY-I-PARA-MENTHENE				
Pear	3.56	1	4.00	A
Walnut	8.13	2	19.00	A
Chemical Total	11.69	3		
POLYOXIN D, ZINC SALT				
Almond	8.58	2	196.00	A
Grape, Wine	3.39	1	80.00	A
Landscape Maintenance	5.70			
	0.95	1	3.50	A
Total Pounds On This Commodity	6.64			
Walnut	28.28	8	656.00	A
Chemical Total	46.90	12		
POLYOXYETHYLENE DIOLEATE				
Grape, Wine	1.65	22	712.39	A
Landscape Maintenance	0.77			
Chemical Total	2.42	22		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	8.91	1	64.00	A
Garlic	20.89	2	75.00	A
Safflower	180.89	13	324.70	A
Chemical Total	210.69	16		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	39.54	6	251.10	A
Almond	545.31	54	2,897.00	A
Rights Of Way	32.33			
Sunflower	3.15	1	20.00	A
Tomato, Processing	10.42	5	82.67	A
Uncultivated Ag	19.16	1	76.00	A
Uncultivated Non-Ag	7.31	1	6.00	A
Walnut	202.29	20	1,125.00	A
Chemical Total	859.50	88		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Water Area	83.18		191.19	A
Chemical Total	83.18			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Almond	3.89	3	103.91	A
Landscape Maintenance	0.22			
Rights Of Way	52.88			
Uncultivated Ag	0.75	1	20.00	A
Chemical Total	57.73	4		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Almond	25.58	3	103.91	A
Rights Of Way	348.13			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	4.92	1	20.00	A
Chemical Total	378.63	4		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Rights Of Way	102.62			
Walnut	30.74	1	40.00	A
Chemical Total	133.37	1		
POLYPROPYLENE GLYCOL				
Rights Of Way	0.01			
Chemical Total	0.01			
POLYSILOXANE				
Cherry	0.01	1	2.50	A
Walnut	0.52	12	111.25	A
Chemical Total	0.54	13		
POLYSORBATE 65				
Almond	2.23	1	10.50	A
Chemical Total	2.23	1		
POTASH SOAP				
Landscape Maintenance	0.12			
Melon	0.45	1	0.06	A
Research Commodity	0.63			
Squash	0.64	1	0.08	A
Chemical Total	1.84	2		
POTASSIUM BICARBONATE				
Grape, Wine	2,348.73	41	717.94	A
N-Outdr Transplants	24.60	1	8.00	A
Chemical Total	2,373.33	42		
POTASSIUM HYDROXIDE				
Alfalfa	0.35	4	140.00	A
Bean, Dried	0.11	1	45.00	A
Corn, Grain	0.68	15	537.20	A
Unknown	0.90	9	261.00	A
Walnut	0.26	2	62.26	A
Chemical Total	2.30	31		
POTASSIUM NITRATE				
Alfalfa	3.37	4	140.00	A
Bean, Dried	1.08	1	45.00	A
Corn, Grain	6.45	15	537.20	A
Unknown	8.53	9	261.00	A
Chemical Total	19.43	29		
POTASSIUM PHOSPHITE				
Landscape Maintenance	1.46			
N-Outdr Plants In Containers	95.62	20	34.62	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	97.07	20		
PRALLETHRIN				
Structural Pest Control	2.15			
Chemical Total	2.15			
PRODIAMINE				
Landscape Maintenance	64.23			
N-Outdr Plants In Containers	61.99	86	83.17	A
Rights Of Way	155.29			
Structural Pest Control	1.18			
Chemical Total	282.68	86		
PROPETAMPHOS				
Structural Pest Control	0.01			
Chemical Total	0.01			
PROPICONAZOLE				
Almond	247.56	33	1,162.00	A
Garlic	4.87	1	29.00	A
Landscape Maintenance	35.05			
	12.97	4	13.90	A
Total Pounds On This Commodity	48.02			
N-Outdr Plants In Containers	9.88	20	97.28	A
Prune	47.05	4	468.00	A
Structural Pest Control	4.29			
Turf/Sod	7.05	1	4.00	A
Walnut	354.68	30	1,681.00	A
Wheat	14.79	3	137.50	A
Chemical Total	738.19	96		
PROPIONIC ACID				
Alfalfa	176.24	48	2,703.00	A
Corn, Grain	47.09	8	563.00	A
N-Grnhs Transplants	0.09	1	0.25	A
Rangeland	1.90	1	50.00	A
Sudangrass	1.17	2	31.00	A
Uncultivated Ag	38.39	17	518.00	A
Chemical Total	264.89	77		
PROPOXUR				
Structural Pest Control	0.09			
Chemical Total	0.09			
PROPYLENE GLYCOL				
Almond	108.62	25	1,337.00	A
Grape, Wine	0.65	2	34.00	A
Landscape Maintenance	7.86			
N-Outdr Plants In Containers	52.82	140	352.45	A
Onion, Dry	0.79	1	7.90	A
Prune	1.97	2	12.50	A
Tomato, Processing	0.37	1	54.60	A
Walnut	80.81	24	792.04	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	253.90	195		
PROPYZAMIDE				
Rights Of Way	16.73			
Chemical Total	16.73			
PYMETROZINE				
Alfalfa	0.10	4	0.15	A
	0.03	2	306.03	S
Total Pounds On This Commodity	0.13			
Cucumber	0.26	2	3.06	A
Melon	< 0.01	1	0.03	A
N-Outdr Plants In Containers	33.14	52	130.45	A
Pepper, Fruiting	< 0.01	1	0.08	A
Pumpkin	0.84	1	9.72	A
Squash	0.43	5	5.35	A
Tomato	1.81	3	21.14	A
Watermelon	0.30	2	3.52	A
Chemical Total	36.92	73		
PYRACLOSTROBIN				
Almond	178.42	16	806.00	A
Apricot	1.01	6	12.15	A
Carrot	2.88	2	36.00	A
Cherry	4.53	18	58.70	A
Chicory	11.78		567.00	T
	11.78		567.00	U
Total Pounds On This Commodity	23.55			
Grape	7.20	2	75.00	A
Grape, Wine	225.46	90	2,023.72	A
Landscape Maintenance	11.44			
	3.23	2	7.00	A
Total Pounds On This Commodity	14.66			
Melon	0.02	2	0.14	A
N-Outdr Plants In Containers	55.30	88	184.62	A
N-Outdr Transplants	2.76	2	28.00	A
Nectarine	0.42	6	4.50	A
Onion, Dry	3.24	3	23.70	A
Onion, Green	2.96	1	20.00	A
Peach	0.56	6	5.75	A
Pepper, Fruiting	17.57	5	101.36	A
Pistachio	15.36	6	150.00	A
Plum	0.04	2	0.50	A
Pumpkin	5.76	1	45.00	A
Squash	< 0.01	1	0.06	A
Tomato	46.01	7	266.14	A
Tomato, Processing	1,092.26	133	6,466.60	A
Walnut	398.69	93	4,388.01	A
Chemical Total	2,098.67	492		
PYRAFLUFEN-ETHYL				
Almond	0.88	6	221.78	A
Corn, Grain	0.99	13	776.00	A
Landscape Maintenance	0.01			
Prune	0.11	4	21.20	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.38	8	104.30	A
Walnut	0.46	6	126.77	A
Chemical Total	2.84	37		
PYRETHRINS				
Broccoli	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Commodity	0.04			
Cabbage	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Commodity	0.04			
Cauliflower	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Commodity	0.04			
Landscape Maintenance	< 0.01			
Melon	0.03		1.00	U
	0.01	1	0.50	A
Total Pounds On This Commodity	0.04			
Public Health	123.85			
Strawberry	0.04	2	5.60	A
Structural Pest Control	23.60			
Watermelon	0.03		1.00	U
Chemical Total	147.69	6		
PYRIDABEN				
N-Outdr Plants In Containers	5.17	6	15.91	A
Research Commodity	0.01			
Chemical Total	5.18	6		
PYRIDALYL				
Alfalfa	0.06	6	0.21	A
Chemical Total	0.06	6		
PYRIFLUQUINAZON				
N-Grnhs Plants In Containers	0.01	3	5,790.00	S
N-Outdr Plants In Containers	0.98	10	5.99	A
Research Commodity	< 0.01			
Chemical Total	0.99	13		
PYRIMETHANIL				
Apricot	1.25	2	6.50	A
Grape, Wine	254.29	23	655.89	A
Nectarine	0.38	1	2.00	A
Peach	1.54	2	8.00	A
Plum	0.19	1	1.00	A
Chemical Total	257.65	29		
PYRIPROXYFEN				
Almond	0.51	1	68.00	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.48	6	4.47	A
Prune	4.94	7	45.18	A
Structural Pest Control	5.59			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	30.17	11	279.00	A
Chemical Total	41.69	25		
PYROXSULAM				
Triticale	5.58	2	423.00	A
Chemical Total	5.58	2		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Tomato, Processing	29.84	8	524.00	A
Chemical Total	29.84	8		
QUINCLORAC				
Landscape Maintenance	58.56			
Chemical Total	58.56			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	11.13	5	27.44	A
	0.11			
Total Pounds On This Commodity	11.24			
Chemical Total	11.24	5		
QUINOXYFEN				
Cherry	1.70	5	15.50	A
Grape, Wine	196.67	104	2,181.89	A
Melon	1.35	5	14.20	A
Nectarine	0.10	1	1.00	A
Pepper, Fruiting	1.44	2	15.05	A
Research Commodity	2.21			
Squash	< 0.01	1	0.06	A
Tomato, Processing	93.88	21	1,016.20	A
Watermelon	6.20	3	65.65	A
Chemical Total	303.55	142		
REYNOUTRIA SACHALINENSIS				
Cabbage	1.63	1	15.00	A
Garlic	8.64	1	29.00	A
Onion, Green	4.33	2	40.00	A
Pear	1.73	2	8.00	A
Pistachio	3.03	1	14.00	A
Tomato, Processing	66.06	7	256.20	A
Walnut	31.21	6	288.00	A
Chemical Total	116.65	20		
RIMSULFURON				
Almond	20.24	8	329.86	A
Grape, Wine	9.03	20	571.47	A
Landscape Maintenance	1.03			
Prune	6.27	11	260.57	A
Tomato	0.02	1	3.20	A
Tomato, Processing	115.50	155	3,756.00	A
Walnut	17.22	5	635.00	A
Chemical Total	169.30	200		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ROTENONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ROTENONE, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SAFLUFENACIL				
Almond	30.07	25	687.67	A
N-Outdr Transplants	0.35	1	10.00	A
Uncultivated Non-Ag	0.01	1	0.25	A
Walnut	50.78	89	1,865.40	A
Chemical Total	81.21	116		
SETHOXYDIM				
Alfalfa	3.98	12	22.19	A
Almond	29.83	4	75.42	A
Garlic	42.07	4	160.00	A
Landscape Maintenance	0.32			
Prune	5.26	1	20.00	A
Uncultivated Ag	29.44	1	84.00	A
Walnut	180.15	30	873.02	A
Chemical Total	291.04	52		
SILICA AEROGEL				
Structural Pest Control	23.01			
Chemical Total	23.01			
SILICONE				
Rights Of Way	0.23			
Chemical Total	0.23			
SILICONE DEFOAMER				
Structural Pest Control	0.18			
Walnut	0.03	2	17.00	A
Chemical Total	0.21	2		
SIMAZINE				
Grape, Wine	294.64	17	208.32	A
Chemical Total	294.64	17		
SODIUM BROMIDE				
Water (Industrial)	10,811.24		27.00	U
	< 0.01		1.00	A
Total Pounds On This Commodity	10,811.25			
Chemical Total	10,811.25			
SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance	22,831.00			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	22,831.00			
SODIUM CHLORATE				
Bean, Dried	239.80	1	40.00	A
Safflower	1,998.71	14	334.70	A
Sunflower	851.28	2	142.00	A
Wheat	623.47	3	104.00	A
Chemical Total	3,713.26	20		
SODIUM CHLORITE				
Water (Industrial)	12.48		1.00	U
Chemical Total	12.48			
SODIUM DECYL SULFATE				
Structural Pest Control	1.31			
Chemical Total	1.31			
SODIUM HYDROXIDE				
Alfalfa	87.84	36	1,844.30	A
Almond	368.08	51	3,145.19	A
Corn, Grain	7.76	7	282.00	A
Oat	6.19	2	100.00	A
Oat (Forage - Fodder)	7.01	5	255.00	A
Prune	0.69	1	10.00	A
Ryegrass	11.94	3	240.00	A
Uncultivated Ag	234.90	78	5,620.00	A
Walnut	85.47	18	818.77	A
Wheat	25.21	8	402.00	A
Chemical Total	835.08	209		
SODIUM HYPOCHLORITE				
Grape, Wine	0.04	1	0.50	A
Industrial Site	377.19		6.00	A
Water (Industrial)	1,132.03		18.00	U
	< 0.01		1.00	A
Total Pounds On This Commodity	1,132.03			
Chemical Total	1,509.27	1		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.99			
Chemical Total	0.99			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.66			
Chemical Total	0.67			
SODIUM NITRATE				
Rights Of Way	5.08			
Chemical Total	5.08			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	60.54			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	60.54			
SODIUM POLYACRYLATE				
Almond	2.46	20	1,043.36	A
Rights Of Way	0.07			
Walnut	0.16	2	62.26	A
Chemical Total	2.69	22		
SODIUM XYLENE SULFONATE				
Structural Pest Control	2.14			
Walnut	0.37	2	17.00	A
Chemical Total	2.51	2		
SORBITAN FATTY ACID ESTERS				
Water Area	18.20		191.19	A
Chemical Total	18.20			
SORBITAN TRIOLEATE				
Almond	2.23	1	10.50	A
Chemical Total	2.23	1		
SOYBEAN OIL				
Small Fruits/Berry	150.73	7	10.50	A
Chemical Total	150.73	7		
SPINETORAM				
Almond	84.69	36	1,575.50	A
Apple	2.78	3	25.40	A
Asparagus	2.51	3	41.50	A
Bean, Dried	2.06	2	65.60	A
Nectarine	0.22	2	2.00	A
Onion, Dry	0.56	1	7.90	A
Onion, Green	1.57	1	20.00	A
Pear	4.05	1	37.00	A
Pepper, Fruiting	50.69	36	753.75	A
Pistachio	1.95	1	25.00	A
Prune	5.47	1	70.00	A
Tomato, Processing	29.58	13	539.55	A
Walnut	96.37	35	1,111.00	A
Chemical Total	282.50	135		
SPINOSAD				
Alfalfa	0.03	5	0.24	A
Apple	29.18	3	83.40	A
Cherry	0.70	2	2.00	A
Landscape Maintenance	0.04			
N-Grnhs Transplants	0.05	2	0.50	A
N-Outdr Plants In Containers	15.82	21	76.33	A
Olive	0.28	58	417.00	A
Pear	0.38	1	4.00	A
Prune	1.96	1	140.00	A
Small Fruits/Berry	< 0.01	11	9.75	A
Structural Pest Control	< 0.01			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	20.91	27	2,020.00	A
Chemical Total	69.36	131		
SPIRODICLOFEN				
Hops	1.14	1	6.00	A
Walnut	13.06	1	165.00	A
Chemical Total	14.20	2		
SPIROMESIFEN				
Corn (Forage - Fodder)	47.26	4	215.00	A
Corn, Grain	96.94	11	516.33	A
Corn, Human Consumption	12.08	3	65.00	A
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	5.03	11	29.60	A
Chemical Total	161.33	29		
SPIROTETRAMAT				
Cabbage	2.18	2	30.00	A
Grape	9.43	2	75.00	A
Grape, Wine	146.52	56	1,319.81	A
Melon	< 0.01	1	0.02	A
N-Outdr Plants In Containers	3.61	19	37.45	A
N-Outdr Transplants	2.39	2	18.50	A
Onion, Green	1.57	1	20.00	A
Pepper, Fruiting	< 0.01	1	0.08	A
Squash	< 0.01	1	0.06	A
Tomato	1.31	3	21.14	A
Walnut	91.99	18	859.51	A
Chemical Total	259.02	106		
STREPTOMYCES LYDICUS WYEC 108				
Alfalfa	< 0.01	5	1,530.00	S
Chemical Total	< 0.01	5		
STREPTOMYCIN SULFATE				
N-Outdr Plants In Containers	6.88	18	29.16	A
Chemical Total	6.88	18		
STRYCHNINE				
Landscape Maintenance	0.02			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
STYRENE BUTADIENE COPOLYMER				
N-Outdr Plants In Containers	64.92	99	298.73	A
Chemical Total	64.92	99		
SULFENTRAZONE				
Grape, Wine	32.31	10	233.33	A
Landscape Maintenance	10.40			
Rights Of Way	41.73			
Chemical Total	84.44	10		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				
Landscape Maintenance	21.37			
Rights Of Way	72.63			
Structural Pest Control	22.88			
Chemical Total	116.87			
SULFUR				
Almond	6,881.31	13	392.00	A
Grape, Wine	286,895.05	1,045	24,064.52	A
Landscape Maintenance	0.80			
N-Outdr Transplants	72.00	1	18.00	A
Pear	444.00	1	37.00	A
Prune	1,224.00	3	115.00	A
Research Commodity	1,303.80			
Rights Of Way	3.83			
Tomato, Processing	139,064.00	109	5,837.60	A
Watermelon	11,777.64	12	600.90	A
Chemical Total	447,666.43	1,184		
SULFURYL FLUORIDE				
Structural Pest Control	4,174.22			
Chemical Total	4,174.22			
TALL OIL				
Cherry	2.35	25	75.00	A
Landscape Maintenance	2.17			
Nectarine	0.24	8	8.00	A
Pear	4.61	4	148.00	A
Rights Of Way	57.95			
Uncultivated Non-Ag	2.94		17.88	A
Walnut	4.10	1	40.00	A
Chemical Total	74.35	38		
TALL OIL FATTY ACIDS				
Alfalfa	124.52	72	2,607.44	A
Almond	269.74	60	2,688.45	A
Bean, Dried	46.47	23	1,226.60	A
Beet	0.07	3	7.00	A
Broccoli	0.05	1	5.00	A
Corn (Forage - Fodder)	4.54	2	117.00	A
Corn, Human Consumption	0.18	2	11.00	A
Cucumber	0.07	3	0.42	A
Forage Hay/Silage	20.16	1	320.00	A
Garlic	8.21	1	65.00	A
Grape, Wine	58.81	7	167.33	A
Landscape Maintenance	16.62			
Onion, Dry	1.46	1	7.90	A
Pastureland	1.42	1	30.00	A
Pepper, Fruiting	15.67	15	472.20	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Spice	0.05	2	0.16	A
Prune	57.88	9	581.25	A
Ryegrass	12.93	2	410.54	A
Sorghum/Milo	3.82	3	161.00	A
Squash	0.35	7	17.42	A
Sudangrass	12.43	10	490.00	A
Sunflower	77.56	41	1,771.20	A
Tomato	7.72	4	245.00	A
Tomato, Processing	305.38	125	5,580.35	A
Triticale	183.73	48	2,689.68	A
Uncultivated Ag	43.91	21	1,389.50	A
Uncultivated Non-Ag	0.56	1	2.00	A
Vegetable	0.02	1	0.14	A
Walnut	261.96	38	2,171.26	A
Watermelon	1.51	3	96.00	A
Wheat	96.30	29	1,569.10	A
Chemical Total	1,634.09	536		
TEBUCONAZOLE				
Garlic	24.53	3	150.00	A
Grape, Wine	282.33	107	2,904.41	A
Peach	0.08	1	0.75	A
Plum	0.03	1	0.25	A
Prune	2.43	1	18.00	A
Research Commodity	1.79			
Turf/Sod	10.79	2	8.00	A
Walnut	384.08	55	2,240.41	A
Chemical Total	706.07	170		
TEBUTHIURON				
Rights Of Way	101.26			
Chemical Total	101.26			
TEMBOTRIONE				
Corn, Grain	40.59	6	501.40	A
Chemical Total	40.59	6		
TETRACHLOROETHYLENE				
Structural Pest Control	0.20			
Chemical Total	0.20			
TETRACONAZOLE				
Grape, Wine	19.64	40	485.00	A
Chemical Total	19.64	40		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Structural Pest Control	8.14			
Walnut	1.42	2	17.00	A
Chemical Total	9.56	2		
TETRAPOTASSIUM PYROPHOSPHATE				
Structural Pest Control	1.07			
Walnut	0.19	2	17.00	A
Chemical Total	1.25	2		
THIAMETHOXAM				
Cucumber	< 0.01	2	0.08	A
Grape, Wine	10.70	3	137.00	A
Landscape Maintenance	10.63			
Melon	< 0.01	1	0.06	A
N-Outdr Plants In Containers	5.62	14	35.05	A
Pepper, Fruiting	10.49	9	224.08	A
Squash	< 0.01	1	0.02	A
Strawberry	0.06	1	2.80	A
Structural Pest Control	1.31			
Tomato	< 0.01	1	0.06	A
Watermelon	< 0.01	1	0.09	A
Chemical Total	38.81	33		
THIOPHANATE				
N-Outdr Plants In Containers	1.50	1	2.00	A
Chemical Total	1.50	1		
THIOPHANATE-METHYL				
Landscape Maintenance	248.44			
N-Outdr Plants In Containers	286.08	112	317.43	A
Structural Pest Control	5.00			
Chemical Total	539.52	112		
THYME				
Structural Pest Control	5.03			
Chemical Total	5.03			
THYMOL				
Beehive	1.65		40.00	U
Chemical Total	1.65			
TRIBENURON-METHYL				
Forage Hay/Silage	5.00	1	320.00	A
Oat	0.22	2	35.00	A
Sunflower	18.74	34	1,202.20	A
Triticale	62.72	56	4,107.76	A
Uncultivated Ag	1.80	2	115.00	A
Wheat	68.55	76	4,375.10	A
Chemical Total	157.03	171		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICHLOROFLUOROMETHANE				
Structural Pest Control	0.13			
Chemical Total	0.13			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	794.26			
Rights Of Way	551.98			
Structural Pest Control	11.31			
Turf/Sod	70.71	2	52.00	A
Uncultivated Ag	19.20		16.00	A
Uncultivated Non-Ag	3.98		5.00	A
Chemical Total	1,451.43	2		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	18.76			
Rangeland	1.19	2	3.00	A
Rights Of Way	5,528.06			
Uncultivated Ag	140.45	7	26.00	A
Uncultivated Non-Ag	12.62		7.50	A
Chemical Total	5,701.07	9		
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE				
Walnut	1.93	2	62.26	A
Chemical Total	1.93	2		
TRIETHANOLAMINE				
Structural Pest Control	2.72			
Walnut	0.48	2	17.00	A
Chemical Total	3.20	2		
TRIFLOXYSTROBIN				
Alfalfa	< 0.01	2	0.06	A
Almond	251.77	79	2,635.50	A
Cherry	0.52	1	5.00	A
Grape, Wine	71.16	49	665.31	A
Melon	0.09	1	1.50	A
Pepper, Fruiting	0.06	1	1.00	A
Pepper, Spice	0.06	1	4.00	A
Pistachio	2.61	1	25.00	A
Squash	0.38	2	6.00	A
Tomato	0.13	1	2.00	A
Walnut	19.58	2	385.00	A
Watermelon	3.71	2	79.10	A
Wheat	5.17	1	67.00	A
Chemical Total	355.25	143		
TRIFLUMIZOLE				
Grape, Wine	18.94	3	94.66	A
N-Outdr Plants In Containers	0.09	1	0.50	A
Squash	0.08	4	0.42	A
Chemical Total	19.11	8		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN				
Bean, Dried	263.00	9	482.00	A
Carrot	10.56	1	14.00	A
Hops	1.49	1	6.00	A
Landscape Maintenance	29.70			
N-Outdr Plants In Containers	259.48	18	67.83	A
Pepper, Fruiting	106.85	10	297.26	A
Safflower	320.83	6	375.00	A
Soil Fumigation/Preplant	92.06	2	40.21	A
Sunflower	1,055.14	33	1,760.00	A
Tomato	98.01	3	195.50	A
Tomato, Processing	5,089.65	205	9,621.70	A
Uncultivated Ag	426.76	20	721.37	A
Chemical Total	7,753.52	308		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Almond	408.34	28	1,415.00	A
N-Outdr Plants In Containers	29.86	99	298.73	A
Prune	7.23	2	12.50	A
Walnut	292.65	22	781.00	A
Chemical Total	738.09	151		
TRINEXAPAC-ETHYL				
Landscape Maintenance	58.97			
Turf/Sod	0.62	5	19.75	A
Chemical Total	59.59	5		
TRITICONAZOLE				
Landscape Maintenance	25.82			
	4.24	2	6.90	A
Total Pounds On This Commodity	30.06			
Chemical Total	30.06	2		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	91.72	60	2,810.80	A
Corn, Grain	53.50	29	1,050.00	A
Cucumber	0.92	3	6.00	A
Hops	0.93	1	6.00	A
Landscape Maintenance	14.09			
Melon	0.32	1	2.10	A
Pepper, Fruiting	0.05	1	0.30	A
Pepper, Spice	1.11	1	7.00	A
Rights Of Way	98.49			
Squash	2.04	7	13.35	A
Sudangrass	5.51	3	108.00	A
Tomato, Processing	8.84	3	178.70	A
Triticale	7.89	2	86.30	A
Uncultivated Non-Ag	3.92	1	9.75	A
Walnut	95.15	11	424.00	A
Watermelon	0.38	1	2.50	A
Wheat	15.12	6	169.30	A
Chemical Total	399.96	130		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA DIHYDROGEN SULFATE				
Walnut	1.16	2	62.26	A
Chemical Total	1.16	2		
VINCLOZOLIN				
Landscape Maintenance	17.65			
Chemical Total	17.65			
VINYL POLYMER				
Alfalfa	19.27	79	2,911.04	A
Almond	0.93	3	106.00	A
Corn, Grain	3.37	19	615.60	A
Forage Hay/Silage	2.80	1	320.00	A
Grape, Wine	1.53	10	233.33	A
Pastureland	0.44	2	85.00	A
Prune	0.35	2	216.00	A
Public Health	0.14			
Rights Of Way	3.50			
Ryegrass	6.36	29	1,434.04	A
Safflower	2.93	14	334.70	A
Sorghum/Milo	3.67	23	644.50	A
Sudangrass	2.73	7	389.00	A
Sunflower	0.46	1	53.00	A
Tomato, Processing	0.22	1	50.90	A
Triticale	27.94	83	5,534.61	A
Uncultivated Ag	16.05	46	4,378.70	A
Wheat	19.94	60	3,854.74	A
Chemical Total	112.64	380		
XYLENE				
Apricot	1.11	1	1.00	A
Nectarine	0.56	1	0.50	A
Plum	0.56	1	0.50	A
Chemical Total	2.23	3		
ZINC PHOSPHIDE				
Alfalfa	121.11	18	721.44	A
Grape, Wine	87.74	17	472.82	A
Landscape Maintenance	1.11			
Structural Pest Control	0.08			
Chemical Total	210.04	35		
ZINC SULFATE				
Tomato, Processing	0.92	1	65.00	A
Chemical Total	0.92	1		
ZIRAM				
Almond	547.20	5	90.00	A
Apricot	69.67	10	14.30	A
Nectarine	17.10	3	3.50	A
Peach	131.44	9	33.50	A
Pear	583.68	4	128.00	A
Chemical Total	1,349.09	31		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Solano County Total	1,451,107.59	25,423		