

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	550.82	373	32,736.36	A
Bean, Dried	7.79	10	422.00	A
Bean, Unspecified	4.36	4	281.70	A
Corn, Human Consumption	0.01	1	1.00	A
Cucumber	7.04	17	616.30	A
Grape	0.16	6	8.50	A
Grape, Wine	218.34	276	12,601.55	A
Landscape Maintenance	0.06			
Melon	14.52	14	821.75	A
N-Grnhs Plants In Containers	< 0.01	7	29,628.00	S
N-Grnhs Transplants	< 0.01		11,500.00	S
Onion, Dry	0.79	5	47.47	A
Pear	3.55	8	212.00	A
Pepper, Fruiting	2.64	12	490.90	A
Pistachio	7.88	4	345.00	A
Prune	16.41	22	782.00	A
Pumpkin	2.63	11	156.00	A
Research Commodity	1.41			
	1.35	25	64.14	A
	< 0.01	4	9,128.00	S
Total Pounds On This Commodity	2.76			
Squash	1.79	16	99.94	A
Strawberry	0.08	1	2.00	A
Structural Pest Control	< 0.01			
Sunflower	0.61	1	32.50	A
Tomato	76.48	82	5,668.60	A
Tomato, Processing	133.76	151	10,082.23	A
Uncultivated Ag	0.26	1	12.00	A
Walnut	144.43	141	6,484.09	A
Watermelon	4.16	22	258.17	A
Chemical Total	1,201.33	1,214		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ACEPHATE</b>				
Bean, Dried	38.80	1	40.00	A
Bean, Unspecified	155.30	2	160.10	A
Landscape Maintenance	1.21			
N-Grnhs Plants In Containers	0.53	21	88,335.00	S
Research Commodity	2.10			
Vertebrate Control	6.47			
Chemical Total	204.40	24		
<b>ACEQUINOCYL</b>				
Almond	4.30	5	13.75	A
N-Grnhs Transplants	0.04		8,300.00	S
Regulatory Pest Control	< 0.01			
Research Commodity	4.10	7	51,000.00	S
	0.24			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	4.42	0.07	1	0.57 A
Chemical Total		8.76	13	
<b>ACETAMIPRID</b>				
Broccoli		1.47	2	19.00 A
Cabbage		3.34	8	44.50 A
Cantaloupe		2.33	4	31.00 A
Corn, Human Consumption		0.10	1	1.00 A
Cucumber		40.63	15	505.65 A
Grape		1.13	2	20.00 A
Grape, Wine		21.17	10	236.99 A
Melon		149.07	27	2,090.25 A
N-Outdr Transplants		0.75	1	10.00 A
Onion, Dry		5.53	3	49.00 A
Pear		2.25	1	15.00 A
Pecan		3.30	1	27.50 A
Pepper, Fruiting		0.08	1	1.00 A
Pumpkin		0.30	3	3.50 A
Research Commodity		9.35		
		6.48	34	87.68 A
Total Pounds On This Commodity	15.83			
Squash		26.18	25	330.00 A
Stone Fruit		0.06	1	1.00 A
Structural Pest Control		1.29		
Tomato		0.23	1	3.00 A
Vegetable		1.27	1	17.00 A
Walnut		141.75	39	1,294.43 A
Watermelon		21.59	25	256.86 A
Chemical Total		439.62	205	
<b>ACIBENZOLAR-S-METHYL</b>				
Landscape Maintenance		0.13		
N-Grnhs Transplants		1.44	5	72.00 A
Research Commodity		< 0.01	5	6,500.00 S
		< 0.01		
Total Pounds On This Commodity	< 0.01			
Chemical Total		1.58	10	
<b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b>				
Almond		0.38	1	110.82 A
Rights Of Way		0.17		
Sunflower		4.31	3	213.30 A
Uncultivated Non-Ag		3.39	1	330.00 A
Walnut		5.12	10	596.17 A
Chemical Total		13.37	15	
<b>ACRYLIC ACID</b>				
Alfalfa		0.39	1	47.00 A
Chemical Total		0.39	1	

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Uncultivated Ag	2.83	1	70.90	A
Chemical Total	2.83	1		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Fumigation, Other	0.18			
Landscape Maintenance	< 0.01			
Structural Pest Control	0.13			
Chemical Total	0.31			
<b>ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Food Processing Plant	759.13		2.00	U
Fumigation, Other	3.25			
Chemical Total	762.37			
<b>ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE</b>				
Food Processing Plant	759.13		2.00	U
Fumigation, Other	3.25			
Chemical Total	762.37			
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	184.60	74	4,064.45	A
Almond	2,368.30	483	28,957.12	A
Apple	44.00	4	145.00	A
Apricot	4.50	1	52.00	A
Bean, Dried	1.41	1	25.00	A
Bean, Unspecified	12.42	4	352.10	A
Broccoli	2.21	7	77.00	A
Cabbage	3.01	22	126.00	A
Cantaloupe	1.33	5	36.00	A
Carrot	0.30	1	8.90	A
Collard	0.24	1	7.00	A
Corn (Forage - Fodder)	89.89	47	3,123.70	A
Corn, Human Consumption	10.42	5	133.00	A
Cucumber	103.89	61	2,606.72	A
Dairy Equipment	6.20	1	66.00	A
Fig	1.50	1	10.00	A
Forage Hay/Silage	0.38	1	25.00	A
Garbanzo Bean	2.28	5	105.60	A
Grape	5.39	15	48.00	A
Grape, Wine	2,122.15	471	15,583.22	A
Grass, Seed	0.33	5	3.50	A
Melon	0.35	2	10.00	A
N-Grnhs Plants In Containers	0.27	61	307,683.00	S
N-Grnhs Transplants	0.09		9,700.00	S
N-Outdr Plants In Containers	0.02	9	43,400.00	S
Olive	9.28	3	115.65	A
Onion, Dry	7.63	17	181.86	A
Orange	13.85	2	48.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	1.25	1	44.00	A
Pear	2.60	1	18.00	A
Peas	2.26	2	50.50	A
Pecan	5.71	1	27.50	A
Pepper, Fruiting	28.58	20	591.50	A
Pistachio	203.93	48	2,047.32	A
Prune	77.80	16	702.64	A
Research Commodity	13.36			
	4.86	18	70.10	A
Total Pounds On This Commodity	18.21			
Rice	230.78	12	1,204.00	A
Rights Of Way	8.98			
	2.93	2	24.00	A
Total Pounds On This Commodity	11.92			
Ryegrass	2.45	1	65.20	A
Safflower	1.89	1	23.20	A
Squash	32.17	39	744.34	A
Stone Fruit	1.85	1	6.40	A
Sunflower	122.41	51	3,135.68	A
Tomato	98.50	35	1,961.22	A
Tomato, Processing	271.51	93	5,291.66	A
Triticale	5.04	2	134.00	A
Uncultivated Ag	1,231.75	409	27,354.18	A
Uncultivated Non-Ag	15.58	1	200.00	A
Vegetable	8.73	9	27.00	A
Vegetables, Fruiting	9.69	6	20.00	A
Walnut	1,574.18	311	11,897.29	A
Watermelon	19.15	24	338.49	A
Wheat	19.08	11	542.00	A
Chemical Total	8,993.28	2,424		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	19.16	2	82.18	A
Grape, Wine	26.34	9	125.50	A
N-Outdr Transplants	4.79	3	14.50	A
Prune	84.17	25	590.50	A
Research Commodity	0.02			
Rights Of Way	1.69			
Walnut	112.19	41	612.00	A
Chemical Total	248.36	80		
<b>ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	450.84	8	675.00	A
Walnut	61.57	1	90.00	A
Chemical Total	512.41	9		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Almond	30.49	9	198.00	A
Apple	90.86	14	351.00	A
Eggplant	0.63	2	3.20	A
Grape	0.25	1	1.00	A
Grape, Wine	511.55	83	2,911.95	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Melon	0.38	1	1.80	A
Olive	984.09	10	1,587.00	A
Onion, Dry	5.69	3	32.50	A
Peach	0.81	3	3.00	A
Pear	84.16	16	329.00	A
Peas	12.09	3	71.79	A
Research Commodity	7.48	4	33.27	A
	0.55			
Total Pounds On This Commodity	8.03			
Squash	58.04	16	165.17	A
Squash, Summer	0.82	1	4.00	A
Stone Fruit	12.04	3	19.20	A
Tomato	281.09	21	476.34	A
Vegetable	3.84	8	26.00	A
Vegetables, Fruiting	5.50	13	37.00	A
Vegetables, Leafy	0.71	2	7.70	A
Walnut	123.44	13	441.30	A
Watermelon	23.53	4	58.40	A
Chemical Total	2,238.01	230		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	42.07	2	182.00	A
Almond	241.72	10	1,255.80	A
Landscape Maintenance	1.31			
Oat	55.32	10	480.00	A
Oat (Forage - Fodder)	11.06	6	143.00	A
Onion, Dry	3.85	1	10.00	A
Rights Of Way	1.85			
Uncultivated Non-Ag	2.70		3.50	A
Wheat	203.31	9	880.00	A
Chemical Total	563.18	38		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Alfalfa	216.47	21	1,327.50	A
Almond	34.07	9	264.27	A
Barley	8.54	1	40.00	A
Corn (Forage - Fodder)	9.69	4	181.50	A
Fig	1.57	1	10.00	A
Forage Hay/Silage	9.27	2	55.73	A
Grape, Wine	687.39	121	2,798.31	A
Grass, Seed	7.01	8	54.85	A
Landscape Maintenance	0.40			
Oat (Forage - Fodder)	16.25	8	134.00	A
Pecan	7.45	4	21.30	A
Pistachio	452.30	9	285.26	A
Research Commodity	3.20	2	30.00	A
Rice	85.02	27	3,543.00	A
Rights Of Way	5.87	1	55.00	A
	0.53			
Total Pounds On This Commodity	6.41			
Sunflower	133.02	7	821.00	A
Tomato, Processing	15.35	7	287.00	A
Uncultivated Ag	748.97	97	5,619.53	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	6.41	3	30.00	A
Walnut	224.79	51	991.81	A
Wheat	123.22	26	1,401.44	A
Chemical Total	2,796.80	409		
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.09			
Chemical Total	0.09			
<b>ALLYLOXPOLYETHYLENE GLYCOL ACETATE</b>				
Alfalfa	4.47	1	139.40	A
Almond	157.72	19	1,359.40	A
Garbanzo Bean	1.57	3	73.30	A
Pear	1.17	2	80.00	A
Pepper, Fruiting	50.09	79	4,047.70	A
Rice	0.15	2	141.00	A
Rights Of Way	0.06			
Sunflower	0.10	2	9.10	A
Tomato, Processing	33.20	19	1,086.40	A
Uncultivated Ag	0.41	3	38.10	A
Walnut	0.53	1	40.00	A
Chemical Total	249.48	131		
<b>ALUMINUM PHOSPHIDE</b>				
Commodity Fumigation	1,076.56			
Grain	3.09		6,720.00	C
Research Commodity	6.90			
Rice	88.03		1.00	U
Rye	0.81		56.00	T
Vertebrate Control	60.82			
Walnut	1.38	1	25.00	A
Wheat	56.41		3,887.00	T
Chemical Total	1,294.01	1		
<b>AMETOCTRADIN</b>				
Cucumber	141.88	16	520.86	A
Onion, Dry	35.36	7	129.90	A
Chemical Total	177.24	23		
<b>AMINOCYCLOPYRACHLOR</b>				
Landscape Maintenance	5.55			
Rights Of Way	27.32			
Chemical Total	32.87			
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Landscape Maintenance	4.53			
Rights Of Way	3.47			
Chemical Total	8.00			
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	19.20	1	175.00	A
Cucumber	3.29	3	30.00	A
Walnut	2.47	2	22.50	A
Chemical Total	24.95	6		
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Grass, Seed	0.21	1	1.00	A
Landscape Maintenance	14.69			
Olive	0.36	1	5.00	A
Pastureland	2.11	1	10.00	A
Prune	0.58	1	8.00	A
Rights Of Way	351.66			
	2.35	2	11.07	A
Total Pounds On This Commodity	354.01			
Structural Pest Control	2.05			
Uncultivated Ag	11.57	1	38.00	A
Uncultivated Non-Ag	28.05	2	713.50	A
Chemical Total	413.64	9		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	0.17			
Chemical Total	0.17			
<b>AMITRAZ</b>				
Beehive	0.75		11,005.00	U
Chemical Total	0.75			
<b>AMMONIUM NITRATE</b>				
Alfalfa	122.66	75	4,361.05	A
Almond	93.90	201	9,078.35	A
Barley	4.07	1	40.00	A
Bean, Dried	0.18	1	25.00	A
Corn (Forage - Fodder)	14.71	44	2,900.20	A
Corn, Human Consumption	1.29	2	120.00	A
Cucumber	1.66	7	337.00	A
Dairy Equipment	0.80	1	66.00	A
Fig	5.81	2	20.00	A
Forage Hay/Silage	4.46	3	80.73	A
Garbanzo Bean	0.12	1	25.00	A
Grape	0.12	2	8.00	A
Grape, Wine	365.50	172	4,934.22	A
Grass, Seed	3.34	8	54.85	A
Landscape Maintenance	0.19			
Oat (Forage - Fodder)	7.74	8	134.00	A
Olive	1.20	3	115.65	A
Pecan	3.55	4	21.30	A
Pistachio	225.39	42	1,807.06	A
Prune	1.59	4	98.88	A
Research Commodity	1.53	2	30.00	A
	0.12			
Total Pounds On This Commodity	1.64			
Rice	1,496.84	28	3,660.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	2.80	1	55.00	A
	0.25			
Total Pounds On This Commodity	3.05			
Ryegrass	0.32	1	65.20	A
Sunflower	74.65	35	2,387.08	A
Tomato	9.57	28	1,802.45	A
Tomato, Processing	14.66	28	1,293.80	A
Triticale	0.65	2	134.00	A
Uncultivated Ag	582.81	491	32,526.91	A
Uncultivated Non-Ag	3.05	3	30.00	A
Walnut	181.67	234	6,971.43	A
Wheat	61.14	37	1,943.44	A
Chemical Total	3,288.32	1,471		
<b>AMMONIUM PROPIONATE</b>				
Almond	14.71	5	232.31	A
Grape, Wine	24.77	8	100.50	A
N-Outdr Transplants	3.30	2	12.00	A
Olive	121.58	11	1,612.00	A
Pistachio	79.18	9	458.57	A
Prune	68.22	17	309.50	A
Rights Of Way	39.18			
Structural Pest Control	0.04			
Walnut	117.99	36	647.58	A
Chemical Total	468.96	88		
<b>AMMONIUM SULFATE</b>				
Alfalfa	2,215.95	145	8,930.26	A
Almond	6,126.10	387	19,541.28	A
Apricot	0.59	1	2.00	A
Barley	42.24	6	499.70	A
Bean, Dried	4.51	1	25.00	A
Corn (Forage - Fodder)	521.86	57	4,126.20	A
Corn, Human Consumption	344.08	92	2,743.00	A
Cucumber	52.55	9	415.22	A
Dairy Equipment	19.80	1	66.00	A
Fig	4.80	1	10.00	A
Forage Hay/Silage	20.24	5	179.73	A
Garbanzo Bean	60.24	4	203.00	A
Grape	2.88	2	8.00	A
Grape, Wine	4,628.39	331	10,299.65	A
Grass, Seed	6.68	8	54.85	A
Landscape Maintenance	0.38			
N-Outdr Transplants	0.82	2	12.00	A
Oat (Forage - Fodder)	29.57	14	277.00	A
Olive	127.63	17	2,034.92	A
Pecan	83.44	12	188.96	A
Pistachio	1,105.28	71	4,160.56	A
Prune	89.22	25	472.60	A
Research Commodity	114.68			
	39.17	6	214.00	A
Total Pounds On This Commodity	153.86			
Rice	867.16	29	2,939.00	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	685.00			
	5.59	1	55.00	A
Total Pounds On This Commodity	690.59			
Ryegrass	20.93	5	319.20	A
Structural Pest Control	< 0.01			
Sunflower	967.90	70	4,922.98	A
Tomato	241.69	29	1,807.45	A
Tomato, Processing	1,044.56	41	2,188.90	A
Triticale	16.08	2	134.00	A
Uncultivated Ag	5,699.05	593	40,418.16	A
Uncultivated Non-Ag	16.10	4	80.00	A
Walnut	4,533.32	417	12,143.09	A
Wheat	304.24	69	3,216.50	A
Chemical Total	30,042.74	2,457		
<b>AROMATIC 200</b>				
Almond	1,286.28	16	1,979.96	A
Rights Of Way	48.86			
Uncultivated Ag	99.25	3	155.50	A
Chemical Total	1,434.38	19		
<b>ASPERGILLUS FLAVUS STRAIN AF36</b>				
Pistachio	0.05	6	581.00	A
Chemical Total	0.05	6		
<b>ATRAZINE</b>				
Research Commodity	36.36			
Unknown	3.91	1	2.00	A
Chemical Total	40.27	1		
<b>ATRAZINE, OTHER RELATED</b>				
Research Commodity	0.74			
Unknown	0.07	1	2.00	A
Chemical Total	0.81	1		
<b>AZADIRACHTIN</b>				
Industrial Hemp	1.83	21	21.00	A
	0.11		79,500.00	S
Total Pounds On This Commodity	1.94			
Landscape Maintenance	0.02			
Melon	0.36	1	10.00	A
N-Grnhs Transplants	0.01		5,300.00	S
Research Commodity	0.87			
	0.05	2	1.71	A
	0.04	8	46,860.00	S
Total Pounds On This Commodity	0.96			
Stone Fruit	0.01	1	1.00	A
Walnut	5.10	5	343.50	A
Chemical Total	8.40	38		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>AZOXYSTROBIN</b>				
Almond	3,031.39	216	15,454.30	A
Apricot	0.59	1	3.00	A
Barley	220.28	25	1,385.20	A
Broccoli	7.84	5	40.60	A
Cabbage	11.97	7	55.80	A
Cucumber	23.42	6	127.10	A
Garbanzo Bean	107.07	26	1,600.60	A
Grape	10.75	18	43.25	A
Grape, Wine	35.40	11	170.00	A
Grass, Seed	22.44	13	101.53	A
Kohlrabi	13.37	2	60.00	A
Landscape Maintenance	34.09			
Melon	50.32	11	265.24	A
N-Grnhs Flower	1.00		1.00	A
N-Grnhs Transplants	5.56	4	53.00	A
N-Outdr Flower	13.72	7	41.76	A
Onion, Dry	68.11	24	310.30	A
Peach	0.59	1	3.00	A
Pepper, Fruiting	18.32	3	165.00	A
Pistachio	43.00	3	207.00	A
Prune	25.00	3	164.00	A
Pumpkin	13.62	6	72.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	30.06	46	192.64	A
	3.70			
	0.09	6	35,916.00	S
Total Pounds On This Commodity	33.84			
Rice	2,498.34	108	12,895.59	A
Rice, Wild	98.39	5	521.00	A
Squash	5.25	8	36.44	A
Tomato	177.22	25	1,700.70	A
Tomato, Processing	991.34	147	10,127.86	A
Turnip	2.43	2	9.70	A
Uncultivated Ag	46.65	6	410.00	A
Walnut	492.88	50	3,074.70	A
Watermelon	10.21	9	58.87	A
Wheat	0.29	2	2.00	A
Chemical Total	8,114.69	806		
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
Grape, Wine	2,326.70	3	528.17	A
Peach	2.00	1	1.00	A
Research Commodity	1.50	3	15,000.00	S
	0.04			
Total Pounds On This Commodity	1.53			
Stone Fruit	42.29	1	12.80	A
Tomato	21.94	1	19.00	A
Chemical Total	2,394.47	9		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Grape, Wine	1.38	2	16.00	A
Pepper, Fruiting	23.14	5	354.60	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	0.84	1	14.00	A
Chemical Total	25.36	8		
<b>BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS</b>				
Public Health	33.56			
Chemical Total	33.56			
<b>BACILLUS SUBTILIS GB03</b>				
Research Commodity	< 0.01			
	< 0.01	12	0.12	A
Total Pounds On This Commodity	< 0.01			
Chemical Total	< 0.01	12		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7</b>				
Industrial Hemp	0.15	3	1.50	A
Chemical Total	0.15	3		
<b>BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857</b>				
Industrial Hemp	7.02	10	10.00	A
	0.46	1	22,000.00	S
Total Pounds On This Commodity	7.48			
Uncultivated Ag	4.32	5	6.00	A
Vegetable	5.94	3	9.00	A
Vegetables, Fruiting	6.75	3	12.50	A
Chemical Total	24.49	22		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
Public Health	55.93			
Research Commodity	< 0.01			
Chemical Total	55.93			
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
Public Health	10,770.53			
Vegetables, Fruiting	0.12	2	100.00	U
Vegetables, Leafy	0.16	2	120.00	U
Chemical Total	10,770.81	4		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B</b>				
Industrial Hemp	< 0.01	2	1.25	A
Chemical Total	< 0.01	2		
<b>BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)</b>				
Industrial Hemp	4.63		104,400.00	S

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.63			
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Alfalfa	243.00	1	225.00	A
Almond	151.20	4	265.00	A
Industrial Hemp	1.62	1	5,000.00	S
	1.62	1	1.00	A
Total Pounds On This Commodity	3.24			
Landscape Maintenance	0.54			
Melon	171.72	7	318.00	A
Research Commodity	< 0.01			
Rice	181.44	1	168.00	A
Tomato	5.13	1	19.00	A
Chemical Total	756.28	16		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
Alfalfa	104.93	2	137.00	A
Pepper, Fruiting	0.15	1	3.60	A
Stone Fruit	2.25	1	12.80	A
Tomato	494.89	9	498.92	A
Watermelon	17.34	2	27.20	A
Chemical Total	619.55	15		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12</b>				
Industrial Hemp	221.06	18	14.47	A
	2.92	9	54,000.00	S
Total Pounds On This Commodity	223.98			
Research Commodity	97.23			
Vegetable	0.10	1	2,000.00	S
Chemical Total	321.31	28		
<b>BEAUVERIA BASSIANA STRAIN GHA</b>				
Industrial Hemp	0.83	8	3.08	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Chemical Total	0.84	8		
<b>BENEFIN</b>				
Research Commodity	3.60			
Chemical Total	3.60			
<b>BENOMYL</b>				
Research Commodity	0.25			
	0.06	3	0.09	A
Total Pounds On This Commodity	0.31			
Rights Of Way	0.03			
Chemical Total	0.34	3		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BENSULFURON METHYL</b>				
Rice	31.76	6	847.00	A
Chemical Total	31.76	6		
<b>BENTAZON, SODIUM SALT</b>				
Bean, Dried	128.18	2	118.00	A
Chemical Total	128.18	2		
<b>BENTONITE</b>				
Tomato	28.57	1	47.62	A
Chemical Total	28.57	1		
<b>BENZOBI CYCLON</b>				
Rice	1,673.21	59	7,372.00	A
Chemical Total	1,673.21	59		
<b>BENZOIC ACID</b>				
Alfalfa	29.27	68	4,119.00	A
Almond	52.38	183	8,570.73	A
Barley	2.25	9	532.80	A
Bean, Dried	0.14	1	25.00	A
Corn (Forage - Fodder)	15.30	40	2,695.70	A
Corn, Human Consumption	0.68	2	120.00	A
Cucumber	1.88	6	332.00	A
Dairy Equipment	0.38	1	66.00	A
Fig	0.09	1	15.00	A
Forage Hay/Silage	2.29	12	464.00	A
Grape, Wine	12.73	48	2,186.53	A
N-Outdr Transplants	0.09	2	6.50	A
Oat	0.20	1	35.00	A
Oat (Forage - Fodder)	3.45	21	607.00	A
Pastureland	2.54	6	446.70	A
Pistachio	8.71	32	1,532.42	A
Prune	2.72	20	344.54	A
Rice	45.25	94	7,937.52	A
Rice, Wild	3.46	6	608.00	A
Rights Of Way	0.70			
Ryegrass	4.34	15	764.20	A
Safflower	0.41	1	72.00	A
Sunflower	3.79	8	666.25	A
Tomato	1.18	4	207.00	A
Tomato, Processing	3.42	10	603.60	A
Triticale	0.76	2	134.00	A
Uncultivated Ag	124.11	321	21,117.71	A
Walnut	38.61	139	4,943.10	A
Wheat	33.80	103	5,928.00	A
Wheat (Forage - Fodder)	3.33	13	587.50	A
Chemical Total	398.24	1,169		

**N6-BENZYL ADENINE**

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	0.20	1	10.00	A
Chemical Total	0.20	1		
<b>BETA-CONGLUTIN</b>				
Grape, Wine	131.85	9	361.30	A
Chemical Total	131.85	9		
<b>BIFENAZATE</b>				
Almond	1,130.47	39	2,188.16	A
Cucumber	64.08	5	128.44	A
Grape, Wine	200.43	14	430.20	A
Landscape Maintenance	0.41			
N-Grnhs Plants In Containers	0.09	14	99,700.00	S
N-Grnhs Transplants	0.12		8,200.00	S
N-Outdr Plants In Containers	< 0.01	1	1,000.00	S
Pistachio	224.73	1	300.00	A
Prune	49.10	2	98.20	A
Research Commodity	32.78	7	66.07	A
	10.65			
	0.07	19	61,700.00	S
Total Pounds On This Commodity	43.51			
Rights Of Way	0.06			
Squash	25.41	2	50.94	A
Stone Fruit	1.01	1	1.50	A
Strawberry	1.00	1	3.00	A
Walnut	649.87	24	1,060.41	A
Watermelon	71.07	7	142.39	A
Chemical Total	2,461.37	137		
<b>BIFENTHRIN</b>				
Alfalfa	0.07	10	405.00	A
Almond	2,903.67	206	17,919.02	A
Bean, Dried	25.24	2	252.00	A
Bean, Unspecified	20.42	3	217.60	A
Cantaloupe	1.33	1	13.00	A
Carrot	3.73	4	37.56	A
Corn (Forage - Fodder)	0.49	2	6.00	A
Corn, Human Consumption	3.84	4	38.50	A
Cucumber	101.05	36	1,115.81	A
Kohlrabi	2.50	1	25.00	A
Landscape Maintenance	37.30			
Melon	250.88	24	2,593.50	A
N-Grnhs Plants In Containers	0.06	5	14,000.00	S
Pepper, Fruiting	126.17	21	1,300.10	A
Pistachio	195.81	17	1,239.00	A
Pumpkin	25.57	14	254.50	A
Regulatory Pest Control	0.42			
Research Commodity	25.01			
	12.68	45	146.49	A
Total Pounds On This Commodity	37.70			
Rights Of Way	0.25			
Squash	32.62	27	327.40	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	262.35			
Tomato	423.02	62	4,445.80	A
Tomato, Processing	1,129.20	201	12,907.70	A
Uncultivated Ag	16.02	1	160.00	A
Vegetable	1.71	1	17.00	A
Walnut	543.95	73	3,409.00	A
Watermelon	40.43	22	406.55	A
Chemical Total	6,185.80	782		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Alfalfa	7.03	3	415.00	A
Almond	384.84	55	5,752.18	A
Grape	0.56	25	22.74	A
Grape, Wine	586.40	180	6,687.04	A
Landscape Maintenance	0.94			
Olive	12.41	3	462.00	A
Onion, Dry	0.13	1	15.00	A
Pastureland	2.66	2	25.00	A
Peach	0.03	3	3.00	A
Pear	1.27	5	118.00	A
Pistachio	3.82	7	340.03	A
Research Commodity	0.27	1	70.00	A
	0.04			
Total Pounds On This Commodity	0.30			
Rights Of Way	9.28			
Safflower	5.41	9	474.00	A
Sunflower	17.11	22	1,445.64	A
Uncultivated Ag	19.89	7	323.50	A
Vegetable	0.16	7	25.00	A
Vegetables, Fruiting	0.21	12	34.50	A
Walnut	51.81	10	296.50	A
Chemical Total	1,104.25	352		
<b>BISPYRIBAC-SODIUM</b>				
Rice	416.27	123	13,019.52	A
Rice, Wild	9.60	3	258.00	A
Chemical Total	425.87	126		
<b>BORAX</b>				
Broccoli	< 0.01	2	0.20	A
Carrot	< 0.01	1	0.66	A
Landscape Maintenance	311.68			
Onion, Dry	< 0.01	1	1.00	A
Pepper, Fruiting	0.02	2	1.50	A
Pumpkin	0.04	2	3.00	A
Research Commodity	0.33	1	5.00	A
Rights Of Way	0.40			
Structural Pest Control	14.13			
Watermelon	0.01	1	1.00	A
Chemical Total	326.61	10		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BORIC ACID</b>				
Landscape Maintenance	< 0.01			
Rights Of Way	2.60			
Structural Pest Control	4,461.06			
Chemical Total	4,463.66			
<b>BOSCALID</b>				
Almond	107.24	10	520.50	A
Broccoli	16.67	7	43.60	A
Cabbage	28.64	11	80.15	A
Carrot	6.25	2	22.90	A
Collard	26.54	5	67.40	A
Cucumber	26.07	4	94.00	A
Grape, Wine	983.77	112	4,636.95	A
Kohlrabi	18.22	2	50.00	A
Landscape Maintenance	3.02			
N-Grnhs Plants In Containers	< 0.01	2	600.00	S
N-Grnhs Transplants	0.06		35,900.00	S
Onion, Dry	63.92	19	241.90	A
Pistachio	41.33	4	216.00	A
Pumpkin	0.44	1	1.50	A
Research Commodity	9.70			
	0.19	3	0.75	A
Total Pounds On This Commodity	9.89			
Squash	7.58	3	26.00	A
Uncultivated Ag	35.79	2	96.30	A
Walnut	21.74	2	110.00	A
Watermelon	0.29	1	1.00	A
Chemical Total	1,397.47	190		
<b>BRODIFACOUM</b>				
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMACIL</b>				
Pastureland	< 0.01	1	20.00	A
Uncultivated Non-Ag	14.80		3.50	A
Chemical Total	14.81	1		
<b>BROMADIOLONE</b>				
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.24			
Vertebrate Control	0.08			
Chemical Total	0.33			
<b>BROMETHALIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
<b>1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN</b>				
Water (Industrial)	27.10		1.00	A
Chemical Total	27.10			
<b>BROMOXYNIL HEPTANOATE</b>				
Alfalfa	95.80	5	405.20	A
Barley	149.17	6	426.00	A
Corn, Human Consumption	29.26	1	85.00	A
Oat (Forage - Fodder)	76.39	5	222.00	A
Chemical Total	350.63	17		
<b>BROMOXYNIL OCTANOATE</b>				
Alfalfa	254.76	8	671.20	A
Barley	286.45	10	700.40	A
Corn, Human Consumption	30.35	1	85.00	A
Forage Hay/Silage	281.40	8	400.53	A
Grass, Seed	30.66	13	68.04	A
Oat (Forage - Fodder)	350.14	19	629.00	A
Research Commodity	3.28			
Sorghum/Milo	63.35	2	119.00	A
Sudangrass	26.62	1	75.00	A
Wheat	162.51	6	366.61	A
Chemical Total	1,489.52	68		
<b>BUPROFEZIN</b>				
Grape	15.75	1	18.00	A
Grape, Wine	32.82	3	58.53	A
N-Grnhs Plants In Containers	0.91	39	166,146.00	S
N-Outdr Transplants	5.25	1	10.00	A
Regulatory Pest Control	0.27			
Research Commodity	3.28			
	0.03	1	10,000.00	S
Total Pounds On This Commodity	3.31			
Walnut	1,384.04	12	716.00	A
Chemical Total	1,442.35	57		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Grape, Wine	121.72	9	44.50	A
Industrial Hemp	22.31	11	70,000.00	S
	3.28	11	1.00	A
Total Pounds On This Commodity	25.59			
Research Commodity	0.27			
Squash	49.34	1	11.39	A
Vegetable	82.23	5	17.00	A
Vegetables, Fruiting	121.18	7	24.00	A
Walnut	519.32	2	80.00	A
Chemical Total	919.64	46		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BUTYL ALCOHOL</b>				
Alfalfa	27.45	20	1,041.30	A
Almond	412.21	71	5,115.41	A
Barley	0.54	1	26.00	A
Bean, Dried	4.98	12	321.00	A
Broccoli	0.66	1	16.00	A
Cabbage	0.16	2	4.00	A
Cauliflower	< 0.01	1	0.50	A
Corn (Forage - Fodder)	16.20	10	785.00	A
Corn, Human Consumption	4.38	1	85.00	A
Cucumber	6.97	7	338.50	A
Forage Hay/Silage	1.36	5	127.00	A
Grape, Wine	10.45	18	357.90	A
Landscape Maintenance	5.15			
N-Outdr Flower	2.97	3	168.00	A
Oat	0.36	1	35.00	A
Oat (Forage - Fodder)	0.85	2	41.00	A
Onion, Dry	1.29	4	33.80	A
Orchardgrass	1.98	2	56.70	A
Pepper, Fruiting	37.67	10	714.60	A
Pistachio	31.09	27	1,289.81	A
Prune	8.65	6	108.39	A
Pumpkin	1.01	5	32.00	A
Research Commodity	2.89			
Rice	14.51	7	1,020.00	A
Rights Of Way	9.08			
Ryegrass	3.05	4	125.20	A
Safflower	2.69	2	87.00	A
Sorghum/Milo	11.13	2	90.00	A
Squash	0.02	1	1.00	A
Sunflower	12.42	8	331.00	A
Tomato	120.39	52	3,374.60	A
Tomato, Processing	82.99	34	1,957.00	A
Triticale	2.76	2	134.00	A
Uncultivated Ag	529.56	340	23,300.28	A
Walnut	139.58	53	2,150.01	A
Watermelon	2.33	2	76.60	A
Wheat	67.26	70	3,596.50	A
Wheat (Forage - Fodder)	4.68	8	279.50	A
Chemical Total	1,581.72	794		
<b>BUTYL LACTATE</b>				
Grape, Wine	36.39	1	400.00	A
Chemical Total	36.39	1		
<b>ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Grape, Wine	12.89	1	50.00	A
Chemical Total	12.89	1		
<b>CALCIUM CHLORIDE</b>				

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	103.65	90	5,894.15	A
Almond	1,404.27	54	3,050.91	A
Barley	1.70	4	219.80	A
Cucumber	2.23	6	111.50	A
Garbanzo Bean	0.65	2	66.00	A
Grape, Wine	13.59	2	345.46	A
Kohlrabi	0.53	1	25.00	A
Onion, Dry	0.83	3	31.50	A
Pepper, Fruiting	50.96	27	1,485.40	A
Pistachio	6.18	15	147.72	A
Pumpkin	0.85	8	56.00	A
Research Commodity	2.71			
Rice	0.15	1	220.00	A
Rights Of Way	0.29	2	11.07	A
Safflower	0.18	1	15.00	A
Squash	2.89	7	60.78	A
Sunflower	4.09	8	480.00	A
Tomato	139.72	120	7,443.45	A
Tomato, Processing	126.18	87	5,575.17	A
Uncultivated Ag	49.04	61	4,242.00	A
Walnut	12.98	8	228.27	A
Watermelon	1.19	2	76.60	A
Chemical Total	1,924.86	509		
<b>CALCIUM HYDROXIDE</b>				
Walnut	450.00	2	50.00	A
Chemical Total	450.00	2		
<b>CALCIUM HYPOCHLORITE</b>				
Ditch Bank	272.00		1.00	U
Prune	5.08	1	25.00	A
Chemical Total	277.08	1		
<b>CANOLA OIL</b>				
Research Commodity	38.26	9	1.94	A
Chemical Total	38.26	9		
<b>CAPRIC ACID</b>				
Dairy Equipment	28.79	1	1.00	A
Grape, Wine	26.39	2	12.00	A
Landscape Maintenance	3.60			
N-Outdr Transplants	12.30	8	6.25	A
Squash, Summer	17.99	1	1.00	A
Tomato	28.79	1	2.00	A
Chemical Total	117.87	13		
<b>CAPRYLIC ACID</b>				
Dairy Equipment	42.29	1	1.00	A
Grape, Wine	38.76	2	12.00	A
Landscape Maintenance	5.29			
N-Outdr Transplants	18.06	8	6.25	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash, Summer	26.43	1	1.00	A
Tomato	42.29	1	2.00	A
<b>Chemical Total</b>	<b>173.12</b>	<b>13</b>		
<b>CARBARYL</b>				
Corn (Forage - Fodder)	20.06	1	20.00	A
Cucumber	12.75	1	42.50	A
Grape	0.18	1	0.50	A
Melon	277.35	12	362.25	A
Olive	649.48	2	155.30	A
Pear	104.61	2	42.00	A
Research Commodity	13.96	8	12.81	A
Squash	9.55	2	19.60	A
Tomato	913.44	23	1,816.40	A
Tomato, Processing	2,645.03	68	4,214.64	A
Uncultivated Ag	746.41	28	1,743.70	A
Watermelon	16.32	2	31.52	A
<b>Chemical Total</b>	<b>5,409.15</b>	<b>150</b>		
<b>CARBON</b>				
Landscape Maintenance	0.07			
Vertebrate Control	0.01			
<b>Chemical Total</b>	<b>0.08</b>			
<b>CARFENTRAZONE-ETHYL</b>				
Alfalfa	6.63	6	366.76	A
Almond	30.77	18	1,145.05	A
Barley	0.96	2	60.00	A
Corn (Forage - Fodder)	2.44	4	205.00	A
Corn, Human Consumption	0.75	8	107.50	A
Fig	0.29	1	10.00	A
Forage Hay/Silage	2.49	5	120.00	A
Grape, Wine	30.03	52	1,746.89	A
Grass, Seed	2.43	46	180.67	A
Landscape Maintenance	1.83			
N-Outdr Flower	0.04	2	2.50	A
Oat	0.38	1	35.00	A
Olive	1.76	2	160.00	A
Pecan	0.82	3	28.53	A
Pistachio	2.73	3	186.34	A
Research Commodity	2.27			
Rice	228.49	11	1,314.00	A
Rights Of Way	0.74			
Ryegrass	2.81	5	195.20	A
Sorghum/Milo	2.18	4	209.00	A
Stone Fruit	0.02	1	1.50	A
Structural Pest Control	0.05			
Sudangrass	2.53	3	227.00	A
Sunflower	36.49	19	1,346.64	A
Tomato	1.02	1	70.00	A
Tomato, Processing	20.93	21	1,432.90	A
Uncultivated Ag	101.41	107	6,552.95	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	1.61	4	54.10	A
Walnut	14.46	28	904.58	A
Wheat	13.82	20	1,221.30	A
Chemical Total	513.19	377		
<b>CASEIN</b>				
Tomato	2.14	1	47.62	A
Chemical Total	2.14	1		
<b>CASTOR OIL ETHOXYLATE</b>				
Alfalfa	20.78	14	1,067.33	A
Grape, Wine	73.62	15	752.00	A
Onion, Dry	6.15	4	73.37	A
Rice	1,062.22	66	7,877.57	A
Rice, Wild	3.94	1	77.00	A
Wheat	3.24	3	210.00	A
Chemical Total	1,169.95	103		
<b>CHLORANTRANILIPROLE</b>				
Alfalfa	61.34	20	1,607.26	A
Almond	1,402.79	260	19,052.91	A
Barley	4.01	1	77.00	A
Bean, Dried	10.48	6	161.00	A
Corn (Forage - Fodder)	2.29	2	35.00	A
Corn, Human Consumption	24.21	16	442.50	A
Cucumber	8.81	6	201.44	A
Grape, Wine	177.73	48	2,723.22	A
Landscape Maintenance	1.75			
Pepper, Fruiting	17.17	6	261.20	A
Prune	8.97	5	131.00	A
Pumpkin	3.93	1	40.00	A
Research Commodity	2.00	16	21.08	A
	1.94			
Total Pounds On This Commodity	3.94			
Ryegrass	11.17	4	171.90	A
Safflower	3.61	1	55.00	A
Structural Pest Control	0.43			
Sudangrass	4.24	1	65.20	A
Sunflower	383.41	98	6,051.40	A
Tomato	76.62	31	1,523.50	A
Tomato, Processing	130.06	35	2,431.61	A
Uncultivated Ag	16.32	7	275.40	A
Walnut	332.35	98	4,008.09	A
Watermelon	1.97	1	20.00	A
Chemical Total	2,687.60	663		
<b>CHLORFENAPYR</b>				
N-Grnhs Plants In Containers	< 0.01	1	11,000.00	S
Regulatory Pest Control	0.03			
Research Commodity	1.56			
	0.05	6	37,000.00	S
	0.04	1	0.49	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	1.65			
Structural Pest Control	15.31			
Chemical Total	17.00	8		
<b>CHLORFLURENOL, METHYL ESTER</b>				
Landscape Maintenance	0.02			
Chemical Total	0.02			
<b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Rights Of Way	5.18			
Water (Industrial)	5.66		2.00	U
Chemical Total	10.84			
<b>CHLOROPHACINONE</b>				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPICRIN</b>				
Structural Pest Control	0.31			
Walnut	780.12	1	3.94	A
Chemical Total	780.43	1		
<b>CHLOROTHALONIL</b>				
Almond	17,403.74	108	8,855.34	A
Cabbage	0.54	1	0.50	A
Cucumber	1,508.13	20	781.18	A
Garbanzo Bean	768.42	8	578.00	A
Grass, Seed	20.97	1	14.00	A
Landscape Maintenance	385.49			
N-Outdr Flower	3.00	1	2.00	A
Onion, Dry	620.79	21	342.40	A
Prune	1,262.55	11	520.40	A
Research Commodity	16.59			
	0.75	1	1.00	A
Total Pounds On This Commodity	17.34			
Rights Of Way	2.23			
Tomato	1,148.59	10	567.00	A
Tomato, Processing	17,031.73	150	9,874.85	A
Uncultivated Ag	299.63	1	160.00	A
Watermelon	14.56	1	6.50	A
Chemical Total	40,487.70	334		
<b>CHLORPYRIFOS</b>				
Alfalfa	38.06	1	75.00	A
Almond	447.44	7	398.00	A
Grape, Wine	971.67	16	1,034.33	A
Research Commodity	1.68	5	1.13	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		1.17		
Total Pounds On This Commodity	2.85			
Stone Fruit	2.90	1	1.50	A
Walnut	1,566.23	12	799.70	A
Chemical Total	3,029.16	42		
<b>CHLORSULFURON</b>				
Landscape Maintenance	5.97			
Pastureland	1.13	1	12.00	A
Research Commodity	1.50			
Rights Of Way	69.61			
Uncultivated Non-Ag	2.35	2	44.00	A
Chemical Total	80.56	3		
<b>CHLORTHAL-DIMETHYL</b>				
Research Commodity	3.77			
Chemical Total	3.77			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	0.09			
Vertebrate Control	0.05			
Chemical Total	0.15			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Almond	194.41	2	216.01	A
Grass, Seed	3.15	3	3.50	A
Melon	6.00	1	10.00	A
Onion, Dry	16.58	4	39.50	A
Research Commodity	75.90			
Squash	15.60	1	26.00	A
Squash, Summer	24.72	5	35.00	A
Tomato	102.79	6	212.60	A
Tomato, Processing	24.00	2	40.00	A
Vegetables, Leafy	4.00	4	21.00	A
Walnut	31.50	1	35.00	A
Chemical Total	498.64	29		
<b>CITRIC ACID</b>				
Alfalfa	374.26	147	9,958.36	A
Almond	4,748.35	226	14,329.16	A
Apricot	0.02	1	2.00	A
Barley	5.44	5	373.80	A
Corn (Forage - Fodder)	32.49	8	960.00	A
Corn, Human Consumption	17.49	90	2,623.00	A
Cucumber	6.83	8	189.72	A
Forage Hay/Silage	1.36	2	99.00	A
Garbanzo Bean	45.70	3	178.00	A
Grape	0.16	15	14.54	A
Grape, Wine	318.15	65	1,903.25	A
Kohlrabi	1.47	1	25.00	A
Landscape Maintenance	1.08			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Melon	12.07	8	191.75	A
N-Outdr Transplants	1.65	2	12.00	A
Oat (Forage - Fodder)	0.79	6	143.00	A
Olive	116.56	14	1,919.27	A
Onion, Dry	2.30	3	31.50	A
Pecan	4.02	4	128.50	A
Pepper, Fruiting	141.55	27	1,485.40	A
Pistachio	353.45	49	2,710.72	A
Prune	34.34	19	331.72	A
Pumpkin	2.37	8	56.00	A
Research Commodity	7.52			
	2.33	5	254.00	A
Total Pounds On This Commodity	9.85			
Rice	34.89	21	2,100.00	A
Rights Of Way	57.87			
	0.82	2	11.07	A
Total Pounds On This Commodity	58.69			
Ryegrass	1.75	4	254.00	A
Safflower	6.75	10	489.00	A
Squash	8.02	7	60.78	A
Structural Pest Control	0.02			
Sunflower	184.42	50	3,275.54	A
Tomato	388.11	120	7,443.45	A
Tomato, Processing	412.14	92	5,939.77	A
Uncultivated Ag	503.67	144	10,656.25	A
Uncultivated Non-Ag	9.80	1	50.00	A
Walnut	471.81	137	4,539.33	A
Watermelon	3.31	2	76.60	A
Wheat	6.37	26	874.75	A
Chemical Total	8,321.51	1,332		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Industrial Hemp	12.84	5	5.00	A
Research Commodity	39.66			
	1.45	12	4,096.00	S
	1.37	3	0.24	A
Total Pounds On This Commodity	42.49			
Rights Of Way	4.16			
Squash, Summer	25.75	4	30.00	A
Vegetables, Fruiting	6.24	2	1.52	A
Chemical Total	91.48	26		
<b>CLETHODIM</b>				
Alfalfa	1,122.23	73	4,965.21	A
Almond	473.64	29	2,117.16	A
Bean, Dried	15.41	2	118.00	A
Bean, Unspecified	3.10	1	25.60	A
Broccoli	2.42	1	20.00	A
Cabbage	1.81	2	15.00	A
Collard	2.75	1	22.70	A
Cucumber	76.46	9	402.10	A
Garbanzo Bean	20.97	4	103.30	A
Grape, Wine	33.10	3	253.19	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grass, Seed	7.37	11	88.41	A
Landscape Maintenance	8.24			
N-Outdr Flower	61.87	9	246.68	A
Olive	5.31	2	40.73	A
Onion, Dry	13.05	5	88.37	A
Pecan	8.38	2	69.00	A
Pistachio	35.60	8	270.94	A
Prune	11.08	3	85.50	A
Public Health	0.39			
Pumpkin	5.30	1	40.00	A
Rights Of Way	64.25			
	2.91	2	11.07	A
Total Pounds On This Commodity	67.16			
Safflower	56.51	6	346.20	A
Sunflower	257.10	15	1,132.35	A
Tomato	111.86	14	588.00	A
Tomato, Processing	183.70	16	1,053.53	A
Uncultivated Ag	720.38	52	3,751.95	A
Uncultivated Non-Ag	14.38	2	55.00	A
Walnut	66.63	22	480.72	A
Watermelon	4.33	3	32.65	A
Chemical Total	3,390.57	298		
<b>CLOFENTEZINE</b>				
Almond	0.01	2	3.40	A
Grape, Wine	153.19	14	737.00	A
Chemical Total	153.20	16		
<b>CLOMAZONE</b>				
Rice	2,088.77	33	4,408.57	A
Chemical Total	2,088.77	33		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Grass, Seed	12.72	15	67.40	A
Landscape Maintenance	0.25			
N-Outdr Flower	142.28	15	347.20	A
Pastureland	11.01	1	44.00	A
Rights Of Way	85.92			
Uncultivated Non-Ag	8.90		500.00	A
Chemical Total	261.08	31		
<b>CLOPYRALID, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	0.07			
Chemical Total	0.07			
<b>CLOTHIANIDIN</b>				
Grape	1.20	1	18.00	A
Grape, Wine	32.60	4	507.50	A
Landscape Maintenance	2.92			
Research Commodity	1.86	6	10.23	A
Structural Pest Control	0.86			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	39.86	9	600.52	A
Walnut	1.70	1	17.00	A
Watermelon	0.23	2	3.40	A
Chemical Total	81.23	23		
<b>COCONUT DIETHANOLAMIDE</b>				
Landscape Maintenance	0.02			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.15			
Chemical Total	0.17			
<b>CODLING MOTH GRANULOSIS VIRUS</b>				
Apple	0.02	26	626.00	A
Pear	< 0.01	9	208.00	A
Chemical Total	0.02	35		
<b>COPPER DIAMMONIUM DIACETATE COMPLEX</b>				
Landscape Maintenance	0.57			
Chemical Total	0.57			
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	68.12			
Water Area	69.87		33.00	A
	27.63		4.00	U
Total Pounds On This Commodity	97.50			
Chemical Total	165.61			
<b>COPPER ETHYLENEDIAMINE COMPLEX</b>				
Rights Of Way	1,249.91			
Chemical Total	1,249.91			
<b>COPPER HYDROXIDE</b>				
Almond	1,098.48	7	271.00	A
Apple	75.64	14	352.00	A
Broccoli	50.41	10	96.90	A
Cabbage	58.53	15	118.90	A
Carrot	6.45	1	14.00	A
Collard	33.70	4	60.40	A
Grape	2.07	1	6.00	A
Grape, Wine	1,794.66	115	4,881.17	A
Kohlrabi	69.83	5	145.00	A
Landscape Maintenance	22.21			
N-Grnhs Transplants	40.57	4	54.00	A
	0.46		8,000.00	S
Total Pounds On This Commodity	41.03			
Olive	18,703.92	31	5,429.00	A
Onion, Dry	355.34	47	608.70	A
Pear	310.32	27	599.00	A
Pepper, Fruiting	0.23	1	0.50	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	65.33	2	76.00	A
Research Commodity	79.30			
	8.76	9	10.63	A
Total Pounds On This Commodity	88.07			
Rights Of Way	0.03			
Stone Fruit	8.79	4	8.90	A
Tomato	38.84	4	94.91	A
Tomato, Processing	83.68	6	349.30	A
Turnip	14.30	6	33.40	A
Uncultivated Ag	144.73	4	78.35	A
Vegetables, Leafy	2.26	3	15.50	A
Walnut	9,306.43	157	6,425.44	A
Chemical Total	32,375.29	477		
<b>COPPER OCTANOATE</b>				
Research Commodity	0.65	19	55,293.00	S
	0.51			
Total Pounds On This Commodity	1.16			
Chemical Total	1.16	19		
<b>COPPER OXIDE (OUS)</b>				
Apricot	20.83	3	3.41	A
Nectarine	11.18	1	1.66	A
Olive	14.10	1	5.00	A
Orange	201.36	2	48.00	A
Peach	44.74	4	6.16	A
Plum	13.42	1	2.00	A
Rights Of Way	0.66			
Tomato, Processing	16.58	1	57.00	A
Vegetables, Fruiting	5.03	2	5.00	A
Chemical Total	327.92	15		
<b>COPPER OXYCHLORIDE</b>				
Almond	87.54	2	105.00	A
Apple	83.85	14	352.00	A
Grape, Wine	1,321.13	78	3,800.97	A
Olive	716.99	8	415.50	A
Onion, Dry	125.74	19	243.00	A
Pear	343.96	27	599.00	A
Prune	72.41	2	76.00	A
Research Commodity	83.85			
Stone Fruit	3.05	2	6.40	A
Tomato	12.29	3	60.51	A
Vegetables, Leafy	2.51	3	15.50	A
Walnut	4,683.13	116	4,090.80	A
Chemical Total	7,536.44	274		
<b>COPPER SULFATE (BASIC)</b>				
Almond	1,422.00	2	400.00	A
Walnut	8,833.77	35	2,141.07	A
Chemical Total	10,255.77	37		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Almond	1,844.52	109	10,071.42	A
Ditch Bank	1,070.02		2.00	U
Onion, Dry	12.23	3	49.90	A
Prune	60.61	2	133.40	A
Rice	19,883.40	8	1,350.47	A
Rights Of Way	572.22			
Walnut	950.14	11	725.90	A
Water Area	341.38		454.07	U
	24.75		7.00	A
Total Pounds On This Commodity	366.13			
<hr/>				
Chemical Total	24,759.26	133		
<b>COPPER TRIETHANOLAMINE COMPLEX</b>				
Rights Of Way	1,410.88			
<hr/>				
Chemical Total	1,410.88			
<b>CORN PRODUCT, HYDROLYZED</b>				
Pumpkin	146.68	12	372.00	A
Research Commodity	56.38			
Squash	21.19	4	52.00	A
Tomato, Processing	94.92	4	320.00	A
Walnut	3,405.75	83	2,786.43	A
Watermelon	55.14	8	140.00	A
<hr/>				
Chemical Total	3,780.06	111		
<b>CORN STEEP LIQUOR</b>				
Walnut	498.57	4	120.00	A
<hr/>				
Chemical Total	498.57	4		
<b>CYANTRANILIPROLE</b>				
Almond	22.76	1	216.00	A
Pistachio	17.37	2	165.00	A
Regulatory Pest Control	0.04			
Research Commodity	0.48			
	0.01	1	0.09	A
Total Pounds On This Commodity	0.49			
Tomato, Processing	15.96	5	182.00	A
<hr/>				
Chemical Total	56.61	9		
<b>CYAZOFAMID</b>				
Cucumber	84.71	14	587.92	A
Onion, Dry	7.39	6	96.20	A
<hr/>				
Chemical Total	92.10	20		
<b>CYCLOATE</b>				
Research Commodity	0.85			
<hr/>				
Chemical Total	0.85			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CYFLUFENAMID</b>				
Cantaloupe	0.11	1	5.00	A
Cucumber	2.85	4	123.32	A
Grape	0.57	19	24.75	A
Grape, Wine	157.00	105	5,901.90	A
Melon	11.68	5	507.00	A
Pumpkin	0.43	3	18.00	A
Research Commodity	0.38	6	29.87	A
	0.35			
Total Pounds On This Commodity	0.74			
Squash	5.73	12	162.38	A
Watermelon	0.84	7	37.37	A
Chemical Total	179.94	162		
<b>CYFLUMETOFEN</b>				
Almond	304.74	18	1,679.88	A
Grape, Wine	48.55	7	267.89	A
N-Grnhs Plants In Containers	< 0.01	1	2,000.00	S
Research Commodity	0.10	2	0.21	A
	0.02			
Total Pounds On This Commodity	0.12			
Walnut	86.24	13	492.50	A
Chemical Total	439.65	41		
<b>CYFLUTHRIN</b>				
Landscape Maintenance	1.32			
N-Grnhs Transplants	< 0.01		4,100.00	S
Regulatory Pest Control	< 0.01			
Research Commodity	0.08			
	0.03	1	0.48	A
Total Pounds On This Commodity	0.12			
Rights Of Way	< 0.01			
Structural Pest Control	42.60			
Tomato, Processing	31.34	12	907.50	A
Chemical Total	75.38	13		
<b>BETA-CYFLUTHRIN</b>				
Broccoli	0.09	1	4.00	A
Buildings/Non-Ag Outdoor	0.19		168,000.00	S
Cabbage	0.28	1	12.00	A
Commodity Fumigation	0.10			
Fumigation, Other	1.62			
Grape, Wine	2.29	9	110.00	A
Kohlrabi	0.60	1	25.00	A
Landscape Maintenance	4.08			
Pepper, Fruiting	2.22	1	70.00	A
Pistachio	2.99	3	225.00	A
Prune	5.97	4	270.00	A
Research Commodity	1.57	10	54.40	A
Rights Of Way	0.02			
Structural Pest Control	82.75			
Tomato	33.76	16	1,048.50	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	130.02	69	4,060.37	A
Walnut	9.81	14	448.00	A
Chemical Total	278.35	129		
<b>CYHALOFOP-BUTYL</b>				
Rice	390.70	19	1,137.00	A
Chemical Total	390.70	19		
<b>CYMOXANIL</b>				
Cucumber	85.60	17	684.73	A
Onion, Dry	1.88	1	15.00	A
Squash	0.38	1	3.00	A
Tomato, Processing	6.94	2	55.50	A
Chemical Total	94.78	21		
<b>CYPERMETHRIN</b>				
Structural Pest Control	84.04			
Chemical Total	84.04			
<b>(S)-CYPERMETHRIN</b>				
Alfalfa	26.96	9	555.70	A
Barley	8.42	5	170.00	A
Melon	4.80	4	96.50	A
Research Commodity	8.60	17	174.52	A
		0.81		
Total Pounds On This Commodity	9.40			
Structural Pest Control			0.04	
Chemical Total	49.62	35		
<b>CYPRODINIL</b>				
Almond	929.02	62	4,592.13	A
Collard	3.33	2	30.20	A
Grape	9.06	14	51.40	A
Grape, Wine	532.89	37	2,157.47	A
Melon	0.52	1	2.00	A
Onion, Dry	9.28	2	19.80	A
Prune	137.02	19	703.20	A
Research Commodity	0.18	8	66,000.00	S
		0.16		
		0.05		
Total Pounds On This Commodity	0.39		0.14	A
Squash	1.14	2	4.40	A
Tomato	0.56	2	16.00	A
Turnip	0.06	1	1.50	A
Watermelon	0.52	1	2.00	A
Chemical Total	1,623.80	153		
<b>CYROMAZINE</b>				
Research Commodity	0.34			
Chemical Total	0.34			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Almond	57.98	2	128.82	A
Barley	492.21	12	518.00	A
Forage Hay/Silage	405.56	10	386.00	A
Grape, Wine	696.09	57	861.33	A
Landscape Maintenance	15.70			
Oat (Forage - Fodder)	483.88	21	577.00	A
Pasture (Forage - Fodder)	3.17		1.00	A
Pastureland	1,231.76	9	1,081.70	A
Pecan	113.19	1	66.50	A
Research Commodity	53.08			
Rights Of Way	3,953.41			
Ryegrass	1,148.64	17	1,058.20	A
Sudangrass	73.98	1	65.20	A
Uncultivated Ag	726.24	14	1,016.50	A
Uncultivated Non-Ag	274.27	3	333.60	A
Walnut	56.90	2	50.00	A
Wheat	2,833.63	58	3,566.70	A
Wheat (Forage - Fodder)	453.63	7	561.66	A
Chemical Total	13,073.33	214		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	68.58			
Structural Pest Control	0.88			
Uncultivated Non-Ag	0.69	1	2.10	A
Chemical Total	70.14	1		
<b>2,4-D, ISOOCTYL ESTER</b>				
Pastureland	0.01	1	20.00	A
Chemical Total	0.01	1		
<b>2,4-D, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	25.88			
Chemical Total	25.88			
<b>4-(2,4-DB), DIMETHYLAMINE SALT</b>				
Alfalfa	1,503.23	25	1,632.40	A
Research Commodity	5.85			
Chemical Total	1,509.08	25		
<b>DDVP</b>				
Commodity Fumigation	212.69			
Fumigation, Other	26.19			
Structural Pest Control	44.12			
Chemical Total	282.99			
<b>DDVP, OTHER RELATED</b>				
Commodity Fumigation	1.67			
Fumigation, Other	0.67			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.10			
Chemical Total	2.45			
<b>DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT</b>				
Almond	1.07	2	61.00	A
Apricot	0.03	1	2.00	A
Prune	0.47	2	22.22	A
Rights Of Way	0.69			
Walnut	0.76	2	48.00	A
Chemical Total	3.01	7		
<b>DELTA METHRIN</b>				
Commodity Fumigation	0.42			
Corn, Grain	18.76		20,864.60	T
Landscape Maintenance	0.56			
Public Health	1.24			
Rights Of Way	0.14			
Structural Pest Control	240.01			
Wheat	6.15		6,005.40	T
Chemical Total	267.29			
<b>DIATOMACEOUS EARTH</b>				
Grape, Wine	127.50	1	5.00	A
Peas	610.22	3	71.79	A
Squash	934.96	7	82.68	A
Structural Pest Control	8.69			
Tomato	496.83	1	23.38	A
Chemical Total	2,178.19	12		
<b>DIAZINON</b>				
Apricot	77.39	1	52.00	A
Carrot	2.62	1	0.66	A
Melon	179.31	6	60.24	A
Onion, Dry	18.75	1	30.00	A
Research Commodity	52.89	12	17.30	A
Stone Fruit	0.97	1	1.50	A
Tomato	499.59	6	125.88	A
Tomato, Processing	873.65	6	238.08	A
Uncultivated Ag	293.69	1	74.00	A
Chemical Total	1,998.86	35		
<b>2,2-DIBROMO-3-NITRILOPROPIONAMIDE</b>				
Water (Industrial)	2.85		1.00	A
Chemical Total	2.85			
<b>DICAMBA</b>				
Landscape Maintenance	10.80			
Rights Of Way	0.10			
Structural Pest Control	0.06			
Uncultivated Non-Ag	0.04	1	2.10	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11.01	1		
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	2.06			
Uncultivated Non-Ag	0.12	2	3.60	A
Wheat	109.29	7	725.00	A
Chemical Total	111.47	9		
<b>1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN</b>				
Water (Industrial)	14.45		1.00	A
Chemical Total	14.45			
<b>1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN</b>				
Water (Industrial)	7.95		1.00	A
Chemical Total	7.95			
<b>1,3-DICHLOROPROPENE</b>				
N-Outdr Transplants	3,817.26	2	11.50	A
Walnut	5,974.85	1	18.00	A
Chemical Total	9,792.11	3		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Fumigation, Other	0.07			
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.10			
<b>DIETHANOLAMINE</b>				
Rice	68.01	27	3,543.00	A
Chemical Total	68.01	27		
<b>DIETHYLENE GLYCOL</b>				
Alfalfa	0.98	1	41.70	A
Almond	8.77	4	207.15	A
Cucumber	2.61	1	12.00	A
Grape, Wine	224.75	111	3,192.18	A
Landscape Maintenance	1.99			
Onion, Dry	0.70	1	15.00	A
Pistachio	38.67	2	165.00	A
Pumpkin	9.61	3	88.00	A
Rights Of Way	20.08			
Squash	7.99	2	44.00	A
Uncultivated Ag	0.37	1	41.00	A
Walnut	60.13	8	310.00	A
Watermelon	5.10	2	35.00	A
Chemical Total	381.75	136		
<b>DIFENOCONAZOLE</b>				
Almond	680.30	116	7,254.59	A
Broccoli	3.18	4	29.60	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	2.72	4	25.50	A
Collard	1.16	2	30.20	A
Commodity Fumigation	< 0.01			
Cucumber	14.06	5	123.10	A
Garbanzo Bean	24.82	5	437.00	A
Grape	0.26	12	19.40	A
Grape, Wine	113.08	25	1,828.87	A
Kohlrabi	2.85	1	25.00	A
Landscape Maintenance	0.56			
Melon	1.28	5	13.00	A
Onion, Dry	9.77	7	86.50	A
Pepper, Fruiting	7.97	2	122.00	A
Pumpkin	8.53	6	72.00	A
Research Commodity	9.01	40	112.24	A
	0.05	5	35,788.00	S
Total Pounds On This Commodity	9.06			
Squash	3.94	11	38.84	A
Tomato	111.20	27	1,716.70	A
Tomato, Processing	373.10	80	5,829.63	A
Turnip	0.02	1	1.50	A
Uncultivated Ag	29.22	6	410.00	A
Walnut	20.51	4	203.00	A
Watermelon	5.32	8	48.17	A
Wheat	75.06		627.92	T
	1.38		18,000.00	P
Total Pounds On This Commodity	76.44			
Chemical Total	1,499.36	376		
<b>DIFETHIALONE</b>				
Structural Pest Control	0.03			
Vertebrate Control	0.04			
Chemical Total	0.07			
<b>DIFLUBENZURON</b>				
Almond	6.58	1	26.00	A
Research Commodity	0.01			
Chemical Total	6.59	1		
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Barley	19.96	3	106.00	A
Forage Hay/Silage	18.87	1	25.00	A
Landscape Maintenance	18.15			
Oat (Forage - Fodder)	7.09	1	50.00	A
Uncultivated Ag	1,140.72	24	1,637.10	A
Uncultivated Non-Ag	198.49	1	200.00	A
Wheat	266.61	33	1,412.45	A
Chemical Total	1,669.90	63		
<b>DIKEGULAC SODIUM</b>				
Landscape Maintenance	4.38			
Chemical Total	4.38			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIMETHENAMID-P</b>				
Grass, Seed	188.17	18	250.60	A
Structural Pest Control	0.02			
Chemical Total	188.18	18		
<b>DIMETHOATE</b>				
Alfalfa	573.05	27	1,658.53	A
Bean, Dried	99.17	7	200.00	A
Melon	108.42	2	221.00	A
Pepper, Fruiting	713.54	52	2,329.40	A
Research Commodity	45.25			
Tomato	5.69	1	97.00	A
Tomato, Processing	4.11	1	70.00	A
Uncultivated Ag	7.97	2	25.40	A
Watermelon	25.86	5	70.00	A
Chemical Total	1,583.07	97		
<b>DIMETHOMORPH</b>				
Broccoli	0.80	1	4.00	A
Cabbage	2.44	2	12.50	A
Cauliflower	0.08	1	0.50	A
Cucumber	139.58	20	688.86	A
Onion, Dry	35.68	13	176.20	A
Chemical Total	178.58	37		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Alfalfa	31.99	68	4,119.00	A
Almond	57.20	183	8,570.73	A
Barley	2.46	9	532.80	A
Bean, Dried	0.16	1	25.00	A
Corn (Forage - Fodder)	16.72	40	2,695.70	A
Corn, Human Consumption	0.75	2	120.00	A
Cucumber	2.06	6	332.00	A
Dairy Equipment	0.41	1	66.00	A
Fig	0.09	1	15.00	A
Forage Hay/Silage	2.50	12	464.00	A
Grape, Wine	13.91	48	2,186.53	A
N-Outdr Transplants	0.10	2	6.50	A
Oat	0.22	1	35.00	A
Oat (Forage - Fodder)	3.77	21	607.00	A
Pastureland	2.78	6	446.70	A
Pistachio	9.51	32	1,532.42	A
Prune	2.97	20	344.54	A
Rice	49.44	94	7,937.52	A
Rice, Wild	3.78	6	608.00	A
Rights Of Way	0.76			
Ryegrass	4.74	15	764.20	A
Safflower	0.45	1	72.00	A
Sunflower	4.14	8	666.25	A
Tomato	1.28	4	207.00	A
Tomato, Processing	3.74	10	603.60	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	0.83	2	134.00	A
Uncultivated Ag	135.60	321	21,117.71	A
Walnut	42.13	139	4,943.10	A
Wheat	36.93	103	5,928.00	A
Wheat (Forage - Fodder)	3.64	13	587.50	A
<b>Chemical Total</b>	<b>435.06</b>	<b>1,169</b>		
<b>3,7-DIMETHYL-6-OCTEN-1-OL</b>				
Industrial Hemp	< 0.01	3	1.50	A
Research Commodity	0.04			
Squash	0.11	1	26.00	A
<b>Chemical Total</b>	<b>0.16</b>	<b>4</b>		
<b>DIMETHYLPOLYSILOXANE</b>				
Alfalfa	0.71	57	3,123.50	A
Almond	46.00	172	10,260.39	A
Barley	0.03	6	371.70	A
Bean, Dried	0.05	12	321.00	A
Broccoli	< 0.01	1	16.00	A
Cabbage	< 0.01	2	4.00	A
Cauliflower	< 0.01	1	0.50	A
Corn (Forage - Fodder)	0.26	19	1,232.50	A
Corn, Human Consumption	0.04	1	85.00	A
Cucumber	0.08	8	350.50	A
Forage Hay/Silage	0.02	7	182.73	A
Garbanzo Bean	< 0.01	2	66.00	A
Grape	< 0.01	10	8.20	A
Grape, Wine	14.09	299	9,089.02	A
Grass, Seed	< 0.01	8	54.85	A
Landscape Maintenance	0.06			
N-Grnhs Plants In Containers	0.03	2	18,000.00	S
N-Outdr Flower	0.03	3	168.00	A
N-Outdr Plants In Containers	0.02	1	3,000.00	S
N-Outdr Transplants	0.03	2	13.00	A
Oat	< 0.01	1	35.00	A
Oat (Forage - Fodder)	0.02	10	175.00	A
Onion, Dry	0.03	5	48.80	A
Orchardgrass	0.02	2	56.70	A
Pecan	0.03	8	60.46	A
Pepper, Fruiting	0.38	10	714.60	A
Pistachio	1.61	38	1,740.07	A
Prune	0.10	8	150.39	A
Pumpkin	0.11	14	305.00	A
Regulatory Pest Control	0.28			
Research Commodity	7.93			
	< 0.01	2	30.00	A
Total Pounds On This Commodity	7.93			
Rice	0.46	15	1,962.00	A
Rights Of Way	1.92			
	< 0.01	1	55.00	A
Total Pounds On This Commodity	1.93			
Ryegrass	0.03	4	125.20	A
Safflower	0.03	2	87.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	0.11	2	90.00	A
Squash	0.05	5	89.00	A
Sunflower	0.53	28	2,321.50	A
Tomato	1.22	53	3,379.60	A
Tomato, Processing	1.26	49	2,774.50	A
Triticale	0.03	2	134.00	A
Uncultivated Ag	7.21	468	31,909.51	A
Uncultivated Non-Ag	< 0.01	3	30.00	A
Walnut	21.07	189	5,365.51	A
Watermelon	0.04	5	116.60	A
Wheat	0.86	103	5,426.25	A
Wheat (Forage - Fodder)	0.05	8	279.50	A
Chemical Total	106.85	1,648		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Grape	0.29	25	14.81	A
Grape, Wine	0.03	1	0.86	A
Walnut	3.28	3	235.00	A
Chemical Total	3.60	29		
<b>DINOTEFURAN</b>				
Landscape Maintenance	0.76			
Regulatory Pest Control	0.38			
Research Commodity	4.13			
Total Pounds On This Commodity	8.15	10	23.00	A
Rights Of Way	1.43			
Stone Fruit	0.27	1	1.50	A
Structural Pest Control	3,397.55			
Chemical Total	3,408.53	11		
<b>DIOCTYL DIMETHYL AMMONIUM CHLORIDE</b>				
Fumigation, Other	0.07			
Structural Pest Control	< 0.01			
Chemical Total	0.07			
<b>DIPHACINONE</b>				
Almond	< 0.01	8	377.00	A
Citrus	< 0.01	2	10.00	A
Grape, Wine	< 0.01	1	9.00	A
Landscape Maintenance	< 0.01			
N-Outdr Transplants	0.03	12	114.00	A
Pastureland	< 0.01	1	10.00	A
Pistachio	< 0.01	4	83.00	A
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	< 0.01	1	2.00	A
Unknown	< 0.01		2.00	U
Vertebrate Control	0.21			
Walnut	0.02	9	350.00	A
Chemical Total	0.29	38		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIQUAT DIBROMIDE</b>				
Landscape Maintenance	497.67			
Regulatory Pest Control	6.57			
Research Commodity	1.25			
Rights Of Way	92.61			
Structural Pest Control	0.02			
Water Area	24.85		13.50	A
	2.39		2.00	U
Total Pounds On This Commodity	27.24			
Chemical Total	625.36			
<b>DISODIUM OCTABORATE ANHYDROUS</b>				
Landscape Maintenance	16.70			
Rights Of Way	2.49			
Chemical Total	19.19			
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Structural Pest Control	538.26			
Chemical Total	538.26			
<b>DITHIOPYR</b>				
Landscape Maintenance	149.09			
Rights Of Way	215.91			
Structural Pest Control	5.20			
Chemical Total	370.21			
<b>DIURON</b>				
Grape, Wine	951.19	33	757.94	A
Landscape Maintenance	14.41	2	3.60	A
	8.03			
Total Pounds On This Commodity	22.44			
N-Grnhs Transplants	5.95	2	2.60	A
Olive	1,107.62	4	708.00	A
Pecan	36.68	1	18.33	A
Research Commodity	3.25			
Uncultivated Non-Ag	12.01	1	2.00	A
Chemical Total	2,139.15	43		
<b>E,E-8,10-DODECADIEN-1-OL</b>				
Pear	4.31	2	42.00	A
Chemical Total	4.31	2		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Landscape Maintenance	0.08			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.64			
Chemical Total	0.73			
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	1.27	4	76.00	A
Apple	4.85	14	351.00	A
Eggplant	0.03	2	3.20	A
Grape	0.01	1	1.00	A
Grape, Wine	26.01	57	2,596.95	A
Melon	0.02	1	1.80	A
Olive	52.96	11	2,665.00	A
Onion, Dry	0.15	2	17.50	A
Pear	3.02	11	211.00	A
Peas	0.64	3	71.79	A
Research Commodity	0.40	4	33.27	A
	0.03			
Total Pounds On This Commodity	0.43			
Rights Of Way	3.56			
Squash	3.10	16	165.17	A
Squash, Summer	0.04	1	4.00	A
Stone Fruit	0.64	3	19.20	A
Tomato	14.99	21	476.34	A
Vegetable	< 0.01	1	1.00	A
Vegetables, Fruiting	0.03	1	2.50	A
Vegetables, Leafy	0.04	2	7.70	A
Walnut	5.83	11	406.80	A
Watermelon	1.26	4	58.40	A
Chemical Total	118.89	170		
<b>EDTA, TETRASODIUM SALT</b>				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>EMAMECTIN BENZOATE</b>				
Walnut	1.14	1	76.00	A
Chemical Total	1.14	1		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Alfalfa	208.27	16	742.00	A
Almond	2,347.34	82	8,238.10	A
Corn (Forage - Fodder)	107.49	7	405.00	A
Pastureland	11.52	1	44.00	A
Pistachio	422.92	6	312.12	A
Prune	38.28	3	243.86	A
Rice	861.96	10	919.00	A
Rights Of Way	30.07			
Sunflower	12.25	1	35.00	A
Walnut	588.24	21	1,062.60	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,628.34	147		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Rights Of Way	1,474.32			
Water Area	48.65		19.50	A
Chemical Total	1,522.97			
<b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b>				
Rights Of Way	617.60			
Chemical Total	617.60			
<b>EPTC</b>				
Research Commodity	20.91			
Tomato, Processing	471.73	5	154.70	A
Chemical Total	492.64	5		
<b>ESFENVALERATE</b>				
Almond	245.41	63	3,882.21	A
Apricot	0.02	1	0.35	A
Broccoli	0.47	1	9.50	A
Cucumber	0.20	1	4.00	A
Landscape Maintenance	0.04			
Nectarine	0.02	1	0.30	A
Peach	0.05	1	0.70	A
Pear	5.60	4	86.00	A
Prune	27.55	7	425.75	A
Pumpkin	1.84	5	38.00	A
Research Commodity	1.92			
Rights Of Way	0.02			
Safflower	4.66	2	95.00	A
Squash	0.15	1	3.00	A
Structural Pest Control	8.25			
Sunflower	92.62	37	2,022.00	A
Tomato	4.36	5	95.00	A
Tomato, Processing	33.72	17	690.00	A
Uncultivated Ag	0.92	1	15.00	A
Walnut	12.87	8	197.20	A
Chemical Total	440.69	155		
<b>ETHALFLURALIN</b>				
Bean, Dried	142.15	1	126.00	A
Bean, Unspecified	468.69	3	288.80	A
Dairy Equipment	123.88	1	97.00	A
Research Commodity	0.09			
Safflower	68.67	1	54.00	A
Sunflower	10,407.16	117	7,434.02	A
Uncultivated Ag	2,600.52	31	1,925.98	A
Chemical Total	13,811.15	154		
<b>ETHANOLAMINE</b>				
Almond	0.75	1	28.36	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	1.33	2	25.00	A
Walnut	20.48	6	172.00	A
Chemical Total	22.55	9		
<b>ETHEPHON</b>				
Cucumber	4.72	4	214.40	A
Landscape Maintenance	96.32			
Research Commodity	0.08			
Squash	35.34	29	438.60	A
Structural Pest Control	< 0.01			
Tomato	53.48	1	71.00	A
Tomato, Processing	1,480.84	46	2,515.75	A
Walnut	1,461.28	46	2,264.80	A
Chemical Total	3,132.06	126		
<b>ETOFENPROX</b>				
Structural Pest Control	3.20			
Chemical Total	3.20			
<b>ETHOFUMESATE</b>				
Landscape Maintenance	212.27			
Chemical Total	212.27			
<b>ETHYLENE GLYCOL</b>				
Alfalfa	59.56	6	357.00	A
Almond	6.27	4	114.00	A
Sunflower	145.77	8	794.00	A
Tomato, Processing	711.15	16	867.27	A
Wheat	14.71	3	162.00	A
Chemical Total	937.45	37		
<b>ETOXAZOLE</b>				
Almond	230.47	33	2,237.59	A
Corn (Forage - Fodder)	156.97	17	1,314.50	A
Grape, Wine	180.50	31	1,573.61	A
N-Grnhs Plants In Containers	0.01	3	28,000.00	S
Pistachio	7.88	1	70.00	A
Research Commodity	7.75			
	0.09	5	1.28	A
Total Pounds On This Commodity	7.84			
Walnut	160.14	32	1,363.00	A
Chemical Total	743.81	122		
<b>FAMOXADONE</b>				
Cucumber	85.60	17	684.73	A
Onion, Dry	1.88	1	15.00	A
Squash	0.38	1	3.00	A
Tomato, Processing	6.94	2	55.50	A
Chemical Total	94.78	21		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FARNESOL</b>				
Industrial Hemp	< 0.01	3	1.50	A
Research Commodity	0.02			
Squash	0.04	1	26.00	A
Chemical Total	0.06	4		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Alfalfa	1,859.84	41	2,231.50	A
Almond	927.07	19	594.66	A
Corn (Forage - Fodder)	264.25	4	190.00	A
Grape, Wine	228.37	9	236.06	A
Pear	24.34	2	14.00	A
Pecan	41.45	2	29.33	A
Prune	53.89	3	48.66	A
Rice	2,118.88	15	1,669.10	A
Rights Of Way	114.74	1	55.00	A
	110.01			
Total Pounds On This Commodity	224.76			
Tomato, Processing	201.53	7	241.33	A
Uncultivated Ag	1,516.74	33	1,553.37	A
Walnut	1,266.32	65	976.98	A
Chemical Total	8,727.44	201		
<b>FATTY ACIDS, MIXED</b>				
Alfalfa	1.74	1	41.70	A
Almond	4.49	1	53.82	A
Grape, Wine	105.59	65	1,959.76	A
Landscape Maintenance	0.47			
Olive	120.59	15	2,320.00	A
Onion, Dry	1.25	1	15.00	A
Pistachio	69.52	4	264.00	A
Research Commodity	< 0.01	4	1,408.00	S
Rights Of Way	50.79			
Uncultivated Ag	0.65	1	41.00	A
Uncultivated Non-Ag	1.43		100.00	A
Walnut	117.43	19	606.00	A
Chemical Total	473.95	111		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Almond	411.57	6	875.00	A
Grape, Wine	2,142.25	127	5,734.42	A
Landscape Maintenance	1.59			
Uncultivated Ag	2.77	2	42.00	A
Walnut	32.82	2	90.00	A
Water Area	0.10		1.00	U
Chemical Total	2,591.10	137		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Alfalfa	16.83	2	182.00	A
Almond	96.69	10	1,255.80	A
Landscape Maintenance	0.52			
Oat	22.13	10	480.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	4.42	6	143.00	A
Onion, Dry	1.54	1	10.00	A
Rights Of Way	0.74			
Uncultivated Non-Ag	1.08		3.50	A
Wheat	81.32	9	880.00	A
<b>Chemical Total</b>	<b>225.27</b>	<b>38</b>		
<b>FENAMIDONE</b>				
Broccoli	11.89	5	45.00	A
Cabbage	25.88	17	98.15	A
Carrot	3.71	1	14.00	A
Collard	7.97	2	30.20	A
Cucumber	63.30	10	356.82	A
Onion, Dry	6.59	5	37.26	A
Squash	1.77	1	10.00	A
Turnip	0.41	1	1.50	A
<b>Chemical Total</b>	<b>121.52</b>	<b>42</b>		
<b>FENARIMOL</b>				
N-Grnhs Plants In Containers	< 0.01	1	1,500.00	S
<b>Chemical Total</b>	<b>&lt; 0.01</b>	<b>1</b>		
<b>FENZAQUIN</b>				
Almond	291.75	3	553.89	A
Research Commodity	0.78			
<b>Chemical Total</b>	<b>292.53</b>	<b>3</b>		
<b>FENHEXAMID</b>				
Grape, Wine	181.37	8	362.73	A
Research Commodity	0.11			
<b>Chemical Total</b>	<b>181.48</b>	<b>8</b>		
<b>FENPROPATHRIN</b>				
Almond	28.73	1	70.00	A
Grape, Wine	290.06	22	719.00	A
<b>Chemical Total</b>	<b>318.78</b>	<b>23</b>		
<b>FENPYROXIMATE</b>				
Cucumber	19.19	5	179.80	A
Grape, Wine	7.36	12	535.70	A
N-Grnhs Plants In Containers	0.01	6	12,400.00	S
N-Grnhs Transplants	0.03		8,700.00	S
Research Commodity	24.28			
	0.09	4	0.78	A
	< 0.01	3	768.00	S
<b>Total Pounds On This Commodity</b>	<b>24.38</b>			
<b>Chemical Total</b>	<b>50.97</b>	<b>30</b>		
<b>FIPRONIL</b>				
Landscape Maintenance	0.12			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Regulatory Pest Control	0.03			
Rights Of Way	0.19			
Structural Pest Control	206.71			
Chemical Total	207.05			
<b>FLAZASULFURON</b>				
Almond	18.27	5	546.50	A
Grape, Wine	16.99	10	452.46	A
Chemical Total	35.25	15		
<b>FLONICAMID</b>				
Broccoli	1.67	3	19.10	A
Cabbage	1.31	3	15.00	A
Carrot	2.00	2	22.90	A
Cucumber	59.86	19	721.54	A
Kohlrabi	2.19	1	25.00	A
Melon	23.57	4	350.25	A
N-Grnhs Plants In Containers	0.07	16	78,950.00	S
N-Outdr Flower	0.13	2	2.19	A
N-Outdr Plants In Containers	< 0.01	1	1,000.00	S
Pepper, Fruiting	30.02	5	240.40	A
Pumpkin	5.35	6	58.50	A
Regulatory Pest Control	0.03			
Research Commodity	14.41	41	125.38	A
	1.16			
	0.12	10	48,850.00	S
Total Pounds On This Commodity	15.69			
Squash	11.80	12	142.00	A
Tomato	0.60	1	4.50	A
Uncultivated Ag	8.16	3	93.30	A
Watermelon	6.89	3	79.60	A
Chemical Total	169.36	132		
<b>FLUAZIFOP-BUTYL</b>				
Landscape Maintenance	0.02			
Chemical Total	0.02			
<b>FLUAZIFOP-P-BUTYL</b>				
Grape, Wine	161.31	20	698.00	A
Landscape Maintenance	2.73			
Structural Pest Control	< 0.01			
Chemical Total	164.04	20		
<b>FLUAZINAM</b>				
Landscape Maintenance	10.25			
Chemical Total	10.25			
<b>FLUBENDIAMIDE</b>				
Grape, Wine	65.54	9	524.70	A
Research Commodity	2.26	13	32.08	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		1.69		
Total Pounds On This Commodity	3.95			
Squash	0.52	1	10.00	A
Sunflower	2.87	2	45.90	A
Watermelon	2.48	1	45.00	A
Chemical Total	75.35	26		
<b>FLUDIOXONIL</b>				
Grape	5.53	2	32.00	A
Landscape Maintenance	4.61			
Research Commodity	0.12	8	66,000.00	S
	0.11			
	0.03	2	0.14	A
Total Pounds On This Commodity	0.26			
Chemical Total	10.40	12		
<b>FLUENSULFONE</b>				
Pepper, Fruiting	1.67	1	0.67	A
Research Commodity	23.70	4	7.93	A
Tomato	895.68	8	358.60	A
Uncultivated Ag	93.66	1	37.50	A
Chemical Total	1,014.73	14		
<b>FLUMIOXAZIN</b>				
Alfalfa	52.40	3	411.00	A
Almond	338.03	36	1,187.53	A
Garbanzo Bean	21.04	7	550.00	A
Grape	8.67	27	22.81	A
Grape, Wine	500.46	85	3,419.93	A
Landscape Maintenance	26.91			
Pistachio	63.40	6	223.90	A
Research Commodity	4.34			
Rights Of Way	81.32			
Safflower	2.87	1	50.00	A
Stone Fruit	0.38	1	1.50	A
Tomato, Processing	10.20	2	80.00	A
Uncultivated Ag	152.57	19	2,078.50	A
Uncultivated Non-Ag	2.49	2	7.00	A
Walnut	85.40	9	323.62	A
Chemical Total	1,350.47	198		
<b>FLUOPYRAM</b>				
Almond	2,013.08	366	23,200.21	A
Apricot	0.29	1	3.00	A
Broccoli	8.16	8	66.40	A
Cabbage	11.59	12	94.25	A
Carrot	1.73	1	14.00	A
Collard	7.52	4	60.40	A
Grape	2.96	18	24.40	A
Grape, Wine	1,154.19	269	11,541.91	A
Kohlrabi	10.32	3	85.00	A
Onion, Dry	3.97	2	23.90	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	0.29	1	3.00	A
Pistachio	34.31	4	330.00	A
Prune	2.44	1	29.00	A
Research Commodity	0.68			
	0.08	3	0.65	A
	0.05	12	39,180.00	S
Total Pounds On This Commodity	0.82			
Tomato, Processing	0.24	1	10.00	A
Turnip	1.90	4	18.20	A
Uncultivated Ag	1.04	1	8.35	A
Walnut	69.67	13	774.00	A
Chemical Total	3,324.54	724		
<b>FLUPYRADIFURONE</b>				
Alfalfa	23.46	2	150.00	A
Bean, Unspecified	35.03	2	192.00	A
Broccoli	5.17	4	33.00	A
Cabbage	6.01	6	37.45	A
Cantaloupe	0.90	1	5.00	A
Carrot	2.55	1	14.00	A
Collard	13.58	5	83.10	A
Cucumber	56.27	7	308.70	A
Grape, Wine	71.44	17	413.30	A
Landscape Maintenance	0.22			
Pumpkin	20.90	5	150.00	A
Research Commodity	3.26	3	17.07	A
	0.78			
Total Pounds On This Commodity	4.04			
Squash	11.80	6	68.00	A
Turnip	0.20	1	1.50	A
Uncultivated Ag	1.08	1	8.35	A
Watermelon	8.90	4	60.00	A
Chemical Total	261.57	65		
<b>FLURECOL-METHYL</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>FLURIDONE</b>				
Landscape Maintenance	3.06			
Rights Of Way	11.81			
Water Area	0.62		1.00	A
Chemical Total	15.50			
<b>FLUROXYPYR, 1-METHYLHEPTYL ESTER</b>				
Rights Of Way	0.50			
Chemical Total	0.50			
<b>FLUTRIAFOL</b>				
Grape, Wine	150.50	55	2,230.34	A
Melon	8.44	1	104.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	38.11	2	335.00	A
Chemical Total	197.05	58		
<b>TAU-FLUVALINATE</b>				
Research Commodity	2.31			
	0.20	2	0.68	A
	0.04	10	17,712.00	S
Total Pounds On This Commodity	2.54			
Chemical Total	2.54	12		
<b>FLUXAPYROXAD</b>				
Almond	640.18	70	6,776.71	A
Barley	10.03	1	154.00	A
Broccoli	0.85	1	9.50	A
Grape, Wine	4.06	2	45.00	A
Landscape Maintenance	0.79			
Onion, Dry	4.86	4	33.50	A
Pepper, Fruiting	15.51	3	238.00	A
Pistachio	18.05	2	200.00	A
Research Commodity	15.50			
Squash	1.05	1	10.00	A
Tomato	0.72	2	9.50	A
Tomato, Processing	295.52	62	3,559.80	A
Walnut	106.97	19	1,168.00	A
Watermelon	4.80	1	45.00	A
Chemical Total	1,118.90	168		
<b>FORAMSULFURON</b>				
Landscape Maintenance	1.21			
Rights Of Way	0.03			
Uncultivated Non-Ag	0.05	2	4.20	A
Chemical Total	1.29	2		
<b>FORCHLORFENURON</b>				
Almond	0.05	1	5.00	A
Chemical Total	0.05	1		
<b>FOSETYL-AL</b>				
Landscape Maintenance	5.00			
Pear	96.00	1	40.00	A
Research Commodity	16.80	1	7.00	A
	0.10			
Total Pounds On This Commodity	16.90			
Chemical Total	117.90	2		
<b>GAMMA-CYHALOTHRIN</b>				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.11			
Chemical Total	0.11			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>GERANIOL</b>				
Industrial Hemp	< 0.01	3	1.50	A
Research Commodity	0.04			
Squash	0.11	1	26.00	A
Chemical Total	0.16	4		
<b>GIBBERELLINS</b>				
Grape	16.25	2	16.00	A
Grape, Wine	2.55	17	443.12	A
Pear	0.20	1	10.00	A
Chemical Total	18.99	20		
<b>GLUFOSINATE-AMMONIUM</b>				
Alfalfa	11.43	1	20.00	A
Almond	9,260.19	171	9,640.49	A
Grape	16.17	19	17.24	A
Grape, Wine	5,758.83	286	7,800.85	A
Landscape Maintenance	28.29			
N-Outdr Transplants	48.87	7	42.00	A
Olive	3,251.59	21	2,520.38	A
Pastureland	0.36	1	20.00	A
Pecan	600.81	13	595.84	A
Pistachio	3,501.86	57	4,128.46	A
Prune	468.26	20	373.88	A
Research Commodity	8.71			
Rights Of Way	666.35			
Uncultivated Ag	157.56	7	148.00	A
Uncultivated Non-Ag	0.73	1	7.00	A
Walnut	3,906.30	138	3,989.61	A
Chemical Total	27,686.31	742		
<b>GLUTARALDEHYDE</b>				
Rights Of Way	19.81			
Water (Industrial)	835.58		3.00	U
Chemical Total	855.39			
<b>GLYCEROL</b>				
Alfalfa	103.62	32	1,710.90	A
Almond	602.50	93	5,925.71	A
Barley	3.86	1	154.00	A
Corn (Forage - Fodder)	54.76	7	807.00	A
Forage Hay/Silage	7.46	2	99.00	A
Grape, Wine	45.44	12	339.44	A
Olive	9.04	2	160.00	A
Pastureland	1.90	2	25.00	A
Pecan	22.01	4	128.50	A
Pistachio	90.29	8	848.53	A
Rice	188.73	20	1,880.00	A
Rights Of Way	2.26			
Ryegrass	9.57	4	254.00	A
Sunflower	47.57	10	527.40	A
Tomato, Processing	12.43	2	172.60	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	287.55	65	4,659.05	A
Walnut	165.36	41	1,318.02	A
Wheat	34.89	26	874.75	A
Chemical Total	1,689.23	331		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	1,782.88			
Chemical Total	1,782.88			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	2,386.96	22	1,878.00	A
Almond	15,956.35	215	10,382.29	A
Barley	239.80	1	60.00	A
Bean, Unspecified	348.76	4	253.80	A
Blueberry	0.96	1	3.00	A
Cherry	37.49	1	25.00	A
Commodity Fumigation	14.84			
Corn (Forage - Fodder)	1,261.59	8	869.00	A
Corn, Human Consumption	29.01	6	21.00	A
Cucumber	1,395.30	13	719.30	A
Dairy Equipment	228.64	2	152.40	A
Garbanzo Bean	1,316.87	5	421.00	A
Grape	2.50	1	2.50	A
Grape, Wine	13,543.62	283	8,784.54	A
Landscape Maintenance	4,729.82			
Melon	35.94	5	23.00	A
N-Grnhs Transplants	1.29		9,700.00	S
N-Outdr Plants In Containers	0.45	2	16,000.00	S
Olive	4,484.61	33	2,281.10	A
Onion, Dry	0.93	1	9.00	A
Pear	101.26	3	70.00	A
Pecan	247.48	5	88.63	A
Pistachio	7,740.96	62	3,521.45	A
Prune	1,141.30	15	1,265.50	A
Public Health	0.59			
Research Commodity	813.87	16	283.00	A
	234.10			
Total Pounds On This Commodity	1,047.97			
Rights Of Way				
	14,123.62			
	230.37	6	60.07	A
Total Pounds On This Commodity	14,353.99			
Safflower	1,233.19	11	956.00	A
Squash	172.18	11	144.30	A
Structural Pest Control	28.54			
Sudangrass	639.10	5	399.00	A
Sunflower	3,269.04	28	2,103.20	A
Tomato	3,368.46	28	1,991.00	A
Tomato, Processing	9,252.96	71	4,982.60	A
Uncultivated Ag	63,182.46	691	46,263.53	A
Uncultivated Non-Ag	447.96	16	929.50	A
	44.14	23	571.00	U
Total Pounds On This Commodity	492.10			
Vetch	1.00	1	1.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	8,821.13	174	5,706.20	A
Water Area	13.65		3.75	A
Watermelon	529.31	9	390.80	A
Wheat	1,144.22	15	1,074.50	A
Chemical Total	162,796.64	1,793		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	29.02			
Structural Pest Control	0.49			
Chemical Total	29.51			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	12,715.38	117	7,434.95	A
Almond	31,870.79	241	15,726.71	A
Apricot	4.14	2	0.60	A
Bean, Dried	68.96	1	25.00	A
Chestnut	20.69	1	10.00	A
Citrus	8.24	2	10.00	A
Corn (Forage - Fodder)	4,729.65	44	3,128.20	A
Cucumber	964.05	13	699.00	A
Fig	58.59	2	25.00	A
Grape	98.17	36	32.09	A
Grape, Wine	14,087.59	318	8,834.46	A
Grass, Seed	281.72	47	165.80	A
Landscape Maintenance	1,518.96			
	4.14	2	7.50	A
Total Pounds On This Commodity	1,523.10			
N-Outdr Flower	79.71	4	170.29	A
N-Outdr Plants In Containers	6.23	12	74,400.00	S
	0.78	1	1.00	A
Total Pounds On This Commodity	7.00			
N-Outdr Transplants	52.41	4	26.00	A
Nectarine	3.86	2	0.60	A
Oat (Forage - Fodder)	125.54	1	91.00	A
Olive	493.53	2	178.92	A
Pastureland	173.21	8	59.50	A
Peach	6.07	2	1.40	A
Pear	26.48	2	14.00	A
Pecan	126.11	1	66.50	A
Pistachio	3,071.01	26	1,188.12	A
Prune	735.43	21	464.02	A
Public Health	1.08			
Regulatory Pest Control	0.44			
Research Commodity	2,611.62			
Rice	161.36	1	117.00	A
Rights Of Way	1,893.47			
	379.27	2	110.00	A
Total Pounds On This Commodity	2,272.75			
Safflower	980.65	9	474.00	A
Sunflower	4,383.68	36	2,347.19	A
Tomato	1,573.84	19	1,454.00	A
Tomato, Processing	4,387.34	49	2,865.93	A
Uncultivated Ag	20,951.26	202	13,321.87	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	647.77	9	340.77	A
Walnut	22,827.15	280	9,006.87	A
Water Area	6.90		4.00	U
Wheat	201.71	3	135.00	A
<b>Chemical Total</b>	<b>132,338.96</b>	<b>1,522</b>		
<b>HALOSULFURON-METHYL</b>				
Alfalfa	2.74	1	77.90	A
Corn (Forage - Fodder)	13.31	3	284.00	A
Corn, Human Consumption	2.48	2	53.00	A
Cucumber	63.75	3	136.00	A
Landscape Maintenance	3.20			
N-Outdr Plants In Containers	< 0.01	2	9,000.00	S
Research Commodity	0.19			
Rice	396.27	74	8,259.90	A
Structural Pest Control	0.01			
Tomato, Processing	61.86	40	1,692.16	A
Uncultivated Ag	5.72	3	185.00	A
Walnut	13.42	7	664.80	A
<b>Chemical Total</b>	<b>562.96</b>	<b>135</b>		
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Almond	0.55	4	20.00	A
Corn, Human Consumption	1.60	2	52.00	A
Grape, Wine	123.45	19	1,784.00	A
Pistachio	4.39	1	78.00	A
<b>Chemical Total</b>	<b>129.99</b>	<b>26</b>		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Alfalfa	23.86	11	1,220.00	A
Almond	3.51	3	87.50	A
Corn (Forage - Fodder)	6.38	8	765.50	A
Grape, Wine	53.51	25	714.80	A
Pecan	0.34	1	11.00	A
Pistachio	3.66	1	78.00	A
Rice	72.94	27	3,272.00	A
Rights Of Way	0.19			
Sorghum/Milo	3.25	2	209.00	A
Sunflower	1.99	5	134.00	A
Tomato, Processing	1.49	5	288.60	A
Uncultivated Ag	1.10	3	211.00	A
Walnut	9.25	4	75.00	A
<b>Chemical Total</b>	<b>181.48</b>	<b>95</b>		
<b>HEXAZINONE</b>				
Alfalfa	1,102.13	30	1,917.93	A
Research Commodity	10.82			
<b>Chemical Total</b>	<b>1,112.95</b>	<b>30</b>		
<b>HEXYTHIAZOX</b>				

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	570.51	51	3,749.85	A
Corn (Forage - Fodder)	11.50	1	80.00	A
Corn, Human Consumption	2.04	2	12.00	A
Grape, Wine	357.12	45	2,418.16	A
Prune	7.67	2	50.00	A
Research Commodity	16.78			
Walnut	124.98	16	794.00	A
Chemical Total	1,090.59	117		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	0.01			
Chemical Total	0.01			
<b>HYDROGEN PEROXIDE</b>				
Food Processing Plant	1,249.76		1.00	U
Grape	0.62	1	1.00	A
Grape, Wine	342.37	1	400.00	A
Industrial Hemp	10.93		3.00	A
N-Grnhs Transplants	177.45	5	36.00	A
Onion, Dry	290.95	10	201.70	A
Research Commodity	126.69			
	110.81	10	7.33	A
Total Pounds On This Commodity	237.50			
Stone Fruit	18.92	1	12.80	A
Chemical Total	2,328.51	28		
<b>HYDROPRENE</b>				
Rights Of Way	< 0.01			
Structural Pest Control	10.37			
Vertebrate Control	< 0.01			
Chemical Total	10.37			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	113.25	2	93.00	A
Almond	5.06	5	122.00	A
Cherry	22.71	1	25.00	A
Garbanzo Bean	42.35	3	73.30	A
Grape, Wine	715.48	63	2,417.89	A
N-Outdr Flower	320.19	8	359.00	A
Olive	241.68	2	144.50	A
Pear	52.70	2	58.00	A
Pistachio	83.53	1	33.00	A
Rice	7,927.96	70	5,843.80	A
Rice, Wild	539.45	3	350.00	A
Uncultivated Ag	26.57	1	23.00	A
Uncultivated Non-Ag	49.32	1	10.00	A
Walnut	1,947.31	38	1,510.85	A
Chemical Total	12,087.57	200		

**2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED,  
ACETATE**

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	67.40	5	656.40	A
Almond	1,033.84	29	2,364.32	A
Corn (Forage - Fodder)	559.33	34	2,176.70	A
Corn, Human Consumption	5.66	4	189.00	A
Garbanzo Bean	5.42	3	73.30	A
Grape, Wine	460.71	73	3,807.71	A
Olive	16.90	1	63.30	A
Pear	4.05	2	80.00	A
Pepper, Fruiting	173.05	79	4,047.70	A
Prune	273.96	33	956.00	A
Research Commodity	3.49			
Rice	0.52	2	141.00	A
Rights Of Way	0.21			
Sunflower	0.35	2	9.10	A
Tomato	126.30	6	578.00	A
Tomato, Processing	145.77	22	1,146.40	A
Uncultivated Ag	1.42	3	38.10	A
Walnut	884.79	91	3,740.57	A
<b>Chemical Total</b>	<b>3,763.15</b>	<b>389</b>		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	174.85	50	3,496.55	A
Cucumber	5.33	2	124.00	A
Landscape Maintenance	0.05			
Research Commodity	0.65			
Rights Of Way	29.37			
Sunflower	39.44	13	1,174.10	A
<b>Chemical Total</b>	<b>249.69</b>	<b>65</b>		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Landscape Maintenance	0.25			
Rights Of Way	5.87			
<b>Chemical Total</b>	<b>6.12</b>			
<b>IMAZETHAPYR, AMMONIUM SALT</b>				
Alfalfa	36.90	4	372.00	A
Research Commodity	0.40			
<b>Chemical Total</b>	<b>37.30</b>	<b>4</b>		
<b>IMAZOSULFURON</b>				
Rice	134.68	12	1,044.00	A
<b>Chemical Total</b>	<b>134.68</b>	<b>12</b>		
<b>IMIDACLOPRID</b>				
Almond	26.71	7	523.00	A
Bean, Dried	6.88	6	161.00	A
Bean, Unspecified	1.14	1	25.60	A
Broccoli	0.18	1	4.00	A
Cabbage	0.57	1	12.00	A
Cucumber	25.02	3	95.22	A
Grape	1.88	18	40.70	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	2,164.95	251	11,492.17	A
Kohlrabi	1.20	1	25.00	A
Landscape Maintenance	170.02			
Melon	337.27	10	971.00	A
N-Grnhs Plants In Containers	< 0.01	1	25.00	S
N-Grnhs Transplants	0.02		11,900.00	S
N-Outdr Plants In Containers	1.47	1	5.50	A
N-Outdr Transplants	4.47	2	20.00	A
Pepper, Fruiting	87.11	8	405.70	A
Pistachio	0.06	1	1.00	A
Prune	22.08	6	380.00	A
Public Health	0.38			
Pumpkin	0.63	2	1.70	A
Regulatory Pest Control	< 0.01			
Research Commodity	16.63	20	144.37	A
	14.53			
	0.29	17	23,066.00	S
Total Pounds On This Commodity	31.46			
Rights Of Way	38.17			
Structural Pest Control	262.65			
Tomato	67.62	17	1,048.80	A
Tomato, Processing	673.91	104	6,251.87	A
Uncultivated Ag	3.11	1	12.70	A
Vertebrate Control	< 0.01			
Walnut	136.14	48	1,632.50	A
Watermelon	5.45	3	14.70	A
Chemical Total	4,070.55	530		
<b>INDAZIFLAM</b>				
Almond	341.06	102	5,364.90	A
Grape	0.11	1	2.50	A
Grape, Wine	235.28	161	4,895.36	A
Landscape Maintenance	17.37			
N-Grnhs Plants In Containers	< 0.01	2	14,128.00	S
Olive	9.45	2	266.50	A
Pistachio	60.23	19	1,028.67	A
Prune	1.43	2	22.22	A
Research Commodity	2.00			
Rights Of Way	94.94			
Structural Pest Control	3.00			
Uncultivated Non-Ag	5.67	2	115.77	A
Walnut	114.11	86	2,425.55	A
Chemical Total	884.65	377		
<b>INDOXACARB</b>				
Alfalfa	731.84	134	9,184.76	A
Broccoli	< 0.01	1	0.10	A
Landscape Maintenance	0.94			
Pumpkin	0.10	1	1.50	A
Research Commodity	2.89			
	0.90	2	8.00	A
Total Pounds On This Commodity	3.79			
Structural Pest Control	11.67			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	89.41	15	1,381.76	A
Watermelon	0.06	1	1.00	A
Chemical Total	837.83	154		
<b>IODOSULFURON-METHYL-SODIUM</b>				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
<b>IPIODIONE</b>				
Almond	74.86	1	150.00	A
Landscape Maintenance	5.12			
Onion, Dry	123.61	11	185.00	A
Research Commodity	10.98			
Chemical Total	214.58	12		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	1.94			
Structural Pest Control	0.78			
Vegetable	< 0.01	1	0.05	A
Watermelon	11.56	3	59.60	A
Chemical Total	14.28	4		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Almond	1.02	1	28.36	A
Pastureland	1.80	2	25.00	A
Walnut	27.79	6	172.00	A
Chemical Total	30.61	9		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Corn, Human Consumption	3.72	2	52.00	A
Chemical Total	3.72	2		
<b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Public Health	63.27			
Chemical Total	63.27			
<b>ISOPROPYL ALCOHOL</b>				
Alfalfa	17.21	13	893.00	A
Almond	7.53	8	289.70	A
Bean, Unspecified	2.43	2	121.60	A
Cherry	6.68	1	20.00	A
Cucumber	1.85	4	111.15	A
Grape, Wine	29.41	36	911.24	A
Landscape Maintenance	2.18			
N-Outdr Transplants	0.63	2	13.00	A
Onion, Dry	0.74	3	29.30	A
Pecan	0.20	1	7.33	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Rights Of Way	8.12			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	1.23	2	73.64	A
Structural Pest Control	14.44			
Sunflower	26.50	8	794.00	A
Tomato, Processing	141.54	26	1,557.07	A
Uncultivated Ag	11.11	5	196.90	A
Walnut	0.22	1	4.13	A
Watermelon	1.35	3	81.03	A
Wheat	3.07	4	192.00	A
Chemical Total	276.43	119		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Alfalfa	5.77	10	1,011.00	A
Cucumber	0.22	2	78.22	A
Rights Of Way	6.43			
Safflower	0.24	2	85.00	A
Sunflower	2.38	11	849.00	A
Water Area	0.04		0.75	A
Chemical Total	15.07	25		
<b>ISOXABEN</b>				
Almond	283.15	10	353.00	A
Grape, Wine	151.45	27	327.22	A
Landscape Maintenance	18.09			
N-Outdr Transplants	11.72	1	10.00	A
Pistachio	34.54	2	66.94	A
Research Commodity	5.00			
Rights Of Way	1.27			
Structural Pest Control	2.81			
Walnut	8.29	1	8.33	A
Chemical Total	516.31	41		
<b>KAOLIN</b>				
Citrus	23.75	1	1.40	A
Grape, Wine	6,101.60	16	272.91	A
Melon	14,170.20	7	426.40	A
Pepper, Fruiting	15,127.80	8	398.10	A
Research Commodity	128.25	1	2.70	A
Squash	1,209.95	6	62.61	A
Tomato	111.06	1	23.38	A
Tomato, Processing	48,017.75	22	1,546.00	A
Vegetable	2.85	1	0.20	A
Walnut	30,913.00	21	830.80	A
Watermelon	801.80	1	21.10	A
Chemical Total	116,608.01	85		
<b>KASUGAMYCIN HYDROCHLORIDE</b>				
Pear	9.48	3	98.00	A
Chemical Total	9.48	3		
<b>(S)-KINOPRENE</b>				
N-Grnhs Plants In Containers	0.41	25	118,387.00	S



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	0.21		19,500.00	S
Research Commodity	0.74			
	0.24	2	0.37	A
	0.03	5	1,152.00	S
Total Pounds On This Commodity	1.02			
Rights Of Way	0.43			
Chemical Total	2.06	32		
<b>KRESOXIM-METHYL</b>				
Grape, Wine	569.89	76	4,190.60	A
Pear	25.78	5	130.00	A
Chemical Total	595.66	81		
<b>LACTOSE</b>				
Tomato	2.14	1	47.62	A
Chemical Total	2.14	1		
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	397.35	179	12,290.74	A
Almond	586.12	180	13,031.43	A
Barley	36.76	23	1,281.00	A
Bean, Dried	22.59	17	612.00	A
Broccoli	0.42	3	13.60	A
Cabbage	0.74	5	27.50	A
Corn (Forage - Fodder)	0.97	1	30.00	A
Corn, Human Consumption	83.72	99	2,792.50	A
Cucumber	13.75	14	571.64	A
Grass, Seed	0.24	7	10.63	A
Kohlrabi	0.78	1	25.00	A
Landscape Maintenance	0.03			
Melon	7.07	17	241.95	A
N-Outdr Flower	0.44	5	21.00	A
Onion, Dry	4.38	15	155.87	A
Pear	1.69	2	42.00	A
Pepper, Fruiting	0.01	1	0.50	A
Prune	27.12	13	472.00	A
Pumpkin	0.05	2	1.70	A
Research Commodity	8.30			
	4.20	27	145.50	A
Total Pounds On This Commodity	12.51			
Rice	370.34	138	10,117.59	A
Rice, Wild	53.52	12	1,311.00	A
Rights Of Way	3.06			
Ryegrass	5.59	4	171.90	A
Squash	9.88	18	316.20	A
Structural Pest Control	18.64			
Sudangrass	4.14	2	140.20	A
Sunflower	41.41	20	1,328.20	A
Tomato	54.18	33	1,810.20	A
Tomato, Processing	225.48	103	7,058.94	A
Turnip	0.21	1	7.00	A
Uncultivated Ag	7.32	5	250.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	132.02	78	3,135.59	A
Watermelon	3.42	10	145.40	A
Wheat	49.82	13	844.00	A
Chemical Total	2,175.75	1,048		
<b>LAURYL ALCOHOL</b>				
Pear	2.42	2	42.00	A
Chemical Total	2.42	2		
<b>LAURYL DIMETHYLAMINE OXIDE</b>				
Grape, Wine	0.03	1	17.00	A
Chemical Total	0.03	1		
<b>LAVANDULYL SENEIOATE</b>				
Grape, Wine	38.13	94	3,089.23	A
Chemical Total	38.13	94		
<b>LECITHIN</b>				
Almond	198.07	6	282.18	A
Grape, Wine	96.39	23	583.76	A
Landscape Maintenance	18.61			
N-Outdr Transplants	4.79	3	14.50	A
Pastureland	1.27	1	10.00	A
Pistachio	14.97	2	99.00	A
Prune	84.17	25	590.50	A
Research Commodity	0.03	6	1,920.00	S
	0.02			
Total Pounds On This Commodity	0.05			
Rice	132.35	13	750.50	A
Rights Of Way	1,692.34			
Structural Pest Control	0.24			
Sunflower	29.50	2	145.00	A
Uncultivated Non-Ag	1.27	1	10.00	A
Walnut	174.17	47	799.50	A
Chemical Total	2,448.20	129		
<b>LIME-SULFUR</b>				
Apple	4,190.38	18	478.00	A
Grape, Wine	44,406.59	39	2,079.47	A
Landscape Maintenance	23.05			
Peach	6.14	1	2.00	A
Chemical Total	48,626.16	58		
<b>LIMONENE</b>				
Grape	1.02	1	0.25	A
Landscape Maintenance	7.93			
N-Outdr Transplants	36.21	1	1.50	A
Structural Pest Control	24.79			
Water Area	0.51		1.00	U
Chemical Total	70.45	2		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>LINURON</b>				
Carrot	21.00	1	14.00	A
Grass, Seed	1.03	2	4.13	A
Chemical Total	22.03	3		
<b>MAGNESIUM PHOSPHIDE</b>				
Commodity Fumigation	2,120.29			
Fumigation, Other	392.78			
Chemical Total	2,513.08			
<b>MALATHION</b>				
Barley	154.25	1	154.00	A
Cucumber	137.58	1	78.50	A
Pumpkin	144.67	12	372.00	A
Research Commodity	0.73			
	0.31	4	0.11	A
Total Pounds On This Commodity	1.04			
Rights Of Way	0.02			
Squash	22.82	4	52.00	A
Structural Pest Control	2.69			
Tomato, Processing	57.25	4	320.00	A
Watermelon	54.63	8	140.00	A
Chemical Total	574.94	34		
<b>MANCOZEB</b>				
Almond	16,550.92	56	4,983.64	A
Broccoli	54.49	4	35.50	A
Cabbage	143.04	16	94.15	A
Cucumber	2,644.23	37	1,438.71	A
Grape, Wine	908.63	9	500.00	A
N-Grnhs Flower	19.20		1.00	A
N-Grnhs Transplants	170.63	10	140.00	A
N-Outdr Flower	38.40		1.00	A
Onion, Dry	1,995.21	72	940.49	A
Pear	2,544.75	28	795.00	A
Research Commodity	83.37			
	24.17	6	19.25	A
Total Pounds On This Commodity	107.54			
Stone Fruit	5.84	1	1.50	A
Tomato	10.50	1	14.00	A
Tomato, Processing	82.22	4	276.90	A
Uncultivated Ag	129.75	3	70.00	A
Walnut	9,359.09	125	5,689.43	A
Watermelon	49.50	1	22.00	A
Chemical Total	34,813.93	373		
<b>MANDIPROPAMID</b>				
Onion, Dry	5.21	3	40.00	A
Chemical Total	5.21	3		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>MARGOSA OIL</b>				
Structural Pest Control	0.94			
Chemical Total	0.94			
<b>MCPA, DIMETHYLAMINE SALT</b>				
Barley	956.08	21	1,603.10	A
Forage Hay/Silage	40.68	1	44.00	A
Grass, Seed	157.25	11	141.91	A
Landscape Maintenance	12.83			
Oat (Forage - Fodder)	709.29	25	1,026.72	A
Research Commodity	5.09			
Rice	5.65	1	5.00	A
Ryegrass	125.36	4	151.00	A
Triticale	37.12	2	134.00	A
Uncultivated Ag	89.46	5	182.00	A
Wheat	5,250.90	132	7,607.99	A
Wheat (Forage - Fodder)	1,097.24	8	279.50	A
Chemical Total	8,486.95	210		
<b>MCPA, 2-ETHYL HEXYL ESTER</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>MCPA, ISOOCTYL ESTER</b>				
Landscape Maintenance	61.94			
Chemical Total	61.94			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	5.87			
Rights Of Way	0.60			
Chemical Total	6.47			
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	4.46			
Chemical Total	4.46			
<b>MECOPROP-P</b>				
Landscape Maintenance	7.85			
Structural Pest Control	0.22			
Uncultivated Non-Ag	0.17	1	2.10	A
Chemical Total	8.25	1		
<b>MEFENOXAM</b>				
Almond	642.51	8	452.60	A
Commodity Fumigation	< 0.01			
Melon	60.40	6	60.24	A
Onion, Dry	30.10	18	251.50	A
Research Commodity	7.20			
	6.74	10	23.33	A
Total Pounds On This Commodity	13.94			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	254.75	10	514.00	A
Wheat	18.74		627.92	T
		0.34	18,000.00	P
<b>Total Pounds On This Commodity</b>	<b>19.09</b>			
<b>Chemical Total</b>	<b>1,020.80</b>	<b>52</b>		
<b>MEFENOXAM, OTHER RELATED</b>				
Research Commodity	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>MESOSULFURON-METHYL</b>				
Triticale	1.79	2	134.00	A
Wheat	8.01	14	620.00	A
<b>Chemical Total</b>	<b>9.81</b>	<b>16</b>		
<b>MESOTRIONE</b>				
Almond	63.25	8	401.25	A
Landscape Maintenance	8.48			
Pecan	3.53	1	18.86	A
Research Commodity	18.44			
Rights Of Way	4.00			
Walnut	98.11	17	694.04	A
<b>Chemical Total</b>	<b>195.82</b>	<b>26</b>		
<b>METAFLUMIZONE</b>				
Almond	2.55	28	2,698.80	A
<b>Chemical Total</b>	<b>2.55</b>	<b>28</b>		
<b>METALDEHYDE</b>				
Research Commodity	< 0.01			
Structural Pest Control	1.35			
<b>Chemical Total</b>	<b>1.35</b>			
<b>METAM-SODIUM</b>				
Fumigation, Other	18.61			
Landscape Maintenance	487.76			
Rights Of Way	69.68			
Walnut	100.67	2	93.00	A
<b>Chemical Total</b>	<b>676.72</b>	<b>2</b>		
<b>METCONAZOLE</b>				
Almond	608.81	72	6,569.29	A
Landscape Maintenance	97.10			
Research Commodity	< 0.01			
Walnut	36.92	7	386.00	A
<b>Chemical Total</b>	<b>742.83</b>	<b>79</b>		
<b>METHOMYL</b>				
Bean, Unspecified	86.40	1	96.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	3.60	1	4.00	A
Cabbage	10.80	1	12.00	A
Cantaloupe	16.65	4	23.00	A
Carrot	12.60	1	14.00	A
Corn (Forage - Fodder)	4.50	1	10.00	A
Corn, Human Consumption	915.59	74	2,096.00	A
Cucumber	428.53	14	527.65	A
Melon	54.00	1	60.00	A
Onion, Dry	57.78	5	64.20	A
Research Commodity	165.60	4	184.00	A
Squash	275.95	16	373.94	A
Tomato, Processing	20.70	2	23.00	A
Watermelon	168.89	12	199.53	A
Chemical Total	2,221.58	137		
<b>METHOPRENE</b>				
Public Health	2.57			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.12			
Chemical Total	2.69			
<b>S-METHOPRENE</b>				
Commodity Fumigation	11.50			
Corn, Grain	100.86		20,864.60	T
Fumigation, Other	3.79			
Public Health	365.22			
Structural Pest Control	7.76			
Wheat	27.93		6,005.40	T
Chemical Total	517.07			
<b>METHOXYFENOZIDE</b>				
Alfalfa	326.28	31	2,424.55	A
Almond	4,211.62	154	13,657.93	A
Cabbage	0.11	1	0.50	A
Cauliflower	0.11	1	0.50	A
Corn, Human Consumption	11.27	2	40.00	A
Cucumber	4.25	2	24.00	A
Grape, Wine	1,804.79	204	8,879.62	A
Melon	33.50	4	268.25	A
Onion, Dry	0.72	2	3.80	A
Pear	13.10	2	58.00	A
Pistachio	10.69	5	39.00	A
Pumpkin	5.11	2	29.00	A
Research Commodity	26.35	20	115.37	A
	0.72			
Total Pounds On This Commodity	27.07			
Rice	30.23	6	190.00	A
Tomato, Processing	442.77	36	1,847.93	A
Walnut	548.74	35	1,974.70	A
Chemical Total	7,470.37	507		

**METHYLATED FATTY ACIDS FROM CANOLA OIL**

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	142.86	2	140.90	A
Olive	120.92	1	119.23	A
Chemical Total	263.78	3		

**METHYLATED SOYBEAN OIL**

Alfalfa	6,376.25	181	13,300.44	A
Almond	18,201.74	577	41,763.41	A
Apricot	1.58	2	4.00	A
Barley	85.94	9	532.80	A
Bean, Dried	5.43	1	25.00	A
Broccoli	16.31	9	85.90	A
Cabbage	24.68	17	130.55	A
Carrot	13.58	6	84.00	A
Collard	17.10	6	90.60	A
Corn (Forage - Fodder)	668.33	44	2,826.70	A
Corn, Human Consumption	527.85	94	2,808.00	A
Cucumber	121.61	14	635.66	A
Dairy Equipment	14.35	1	66.00	A
Fig	7.94	2	25.00	A
Forage Hay/Silage	87.37	12	464.00	A
Grape, Wine	2,808.61	138	5,058.29	A
Kohlrabi	13.22	2	70.00	A
Landscape Maintenance	9.31			
N-Outdr Transplants	3.48	2	6.50	A
Oat	7.58	1	35.00	A
Oat (Forage - Fodder)	131.83	21	607.00	A
Pastureland	97.73	7	456.70	A
Pecan	136.22	5	202.86	A
Pistachio	1,627.28	62	3,149.60	A
Prune	491.16	28	551.42	A
Research Commodity	2,790.76	6	314.00	A
Rice	3,744.18	189	17,475.12	A
Rice, Wild	132.25	6	608.00	A
Rights Of Way	955.29			
Ryegrass	165.85	15	764.20	A
Safflower	147.43	4	271.00	A
Structural Pest Control	0.12			
Sunflower	2,252.44	68	4,418.98	A
Tomato	300.75	7	480.00	A
Tomato, Processing	476.66	23	1,088.67	A
Triticale	29.15	2	134.00	A
Turnip	3.76	4	19.40	A
Uncultivated Ag	8,722.43	426	27,845.51	A
Uncultivated Non-Ag	0.64	1	10.00	A
Walnut	6,245.09	320	10,877.23	A
Wheat	1,292.13	103	5,928.00	A
Wheat (Forage - Fodder)	127.24	13	587.50	A
Chemical Total	58,882.65	2,428		

**METHYL BROMIDE**

Commodity Fumigation	1,562.00			
Chemical Total	1,562.00			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Rights Of Way	1.82			
Water (Industrial)	1.99		2.00	U
Chemical Total	3.81			
<b>METHYL SILICONE RESINS</b>				
Alfalfa	1.05	1	80.00	A
Almond	71.32	17	716.00	A
Corn (Forage - Fodder)	8.35	2	155.00	A
Cucumber	32.13	23	787.59	A
Grape, Wine	515.75	117	4,472.36	A
Onion, Dry	16.19	14	336.00	A
Rice	130.36	27	3,543.00	A
Rights Of Way	0.08			
Sunflower	2.53	1	125.00	A
Tomato, Processing	1.35	1	50.00	A
Uncultivated Ag	0.71	1	54.00	A
Walnut	14.80	2	89.00	A
Chemical Total	794.63	206		
<b>METOFLUTHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>METOLACHLOR</b>				
Garbanzo Bean	604.92	7	550.00	A
Research Commodity	62.07			
Safflower	520.39	5	411.00	A
Sudangrass	99.99	1	95.00	A
Sunflower	615.40	8	475.00	A
Tomato, Processing	12,785.74	120	7,709.78	A
Chemical Total	14,688.51	141		
<b>S-METOLACHLOR</b>				
Bean, Dried	892.85	11	500.00	A
Corn (Forage - Fodder)	241.51	9	72.50	A
Corn, Human Consumption	83.86	3	47.00	A
Cucumber	214.98	1	141.00	A
Dairy Equipment	185.63	1	97.00	A
Landscape Maintenance	71.10			
Research Commodity	181.59			
Rights Of Way	6.12			
Safflower	402.14	3	211.00	A
Sunflower	5,200.06	43	2,842.80	A
Tomato	17,019.58	127	8,930.37	A
Tomato, Processing	6,681.38	73	4,208.00	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	8,150.47	81	5,075.38	A
Chemical Total	39,331.27	352		
<b>METRAFENONE</b>				
Grape	15.06	34	50.05	A
Grape, Wine	383.40	48	1,732.14	A
Chemical Total	398.47	82		
<b>METRIBUZIN</b>				
Tomato	1,433.63	48	2,895.65	A
Tomato, Processing	1,285.55	50	2,382.48	A
Chemical Total	2,719.18	98		
<b>MINERAL OIL</b>				
Alfalfa	1,546.31	24	1,750.00	A
Almond	49,238.98	78	4,943.54	A
Apple	22,401.61	61	1,356.00	A
Bean, Dried	89.10	2	118.00	A
Cherry	227.42	1	5.00	A
Citrus	141.70	5	15.75	A
Corn, Human Consumption	46.28	19	225.50	A
Cucumber	18.97	2	25.10	A
Eggplant	0.18	2	3.20	A
Garbanzo Bean	49.17	3	78.30	A
Grape	0.66	2	1.25	A
Grape, Wine	8,407.80	231	6,833.68	A
Grass, Seed	1.63	5	3.50	A
Industrial Hemp	15.75		1.00	A
	2.49		98,620.00	S
Total Pounds On This Commodity	18.23			
Landscape Maintenance	35.36			
Melon	15.21	2	14.30	A
N-Grnhs Transplants	0.44		9,700.00	S
Oat (Forage - Fodder)	38.18	5	101.00	A
Olive	1,704.65	19	3,537.87	A
Onion, Dry	1.45	3	32.50	A
Peach	0.29	3	3.00	A
Pear	31,640.56	60	1,378.00	A
Peas	3.38	3	71.79	A
Pistachio	1,005.50	16	562.13	A
Pome Fruit	3.51	1	0.50	A
Prune	7,575.83	13	703.20	A
Public Health	2.73			
Pumpkin	30.49	4	137.00	A
Research Commodity	293.84			
	71.41	13	66.12	A
Total Pounds On This Commodity	365.25			
Rice	6,398.29	32	3,838.50	A
Rights Of Way	236.04			
	14.32	2	24.00	A
Total Pounds On This Commodity	250.36			
Safflower	9.22	1	23.20	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	20.98	19	193.67	A
Squash, Summer	0.23	1	4.00	A
Stone Fruit	27.37	6	22.20	A
Sunflower	717.96	18	1,244.50	A
Tomato	78.70	21	476.34	A
Tomato, Processing	1,989.35	28	1,711.83	A
Uncultivated Ag	1,658.02	25	1,424.43	A
Uncultivated Non-Ag	80.83	2	55.77	A
Vegetable	12.97	11	61.00	A
Vegetables, Fruiting	16.84	14	39.50	A
Vegetables, Leafy	0.20	2	7.70	A
Walnut	13,874.08	80	3,129.12	A
Watermelon	21.10	7	91.05	A
Wheat	39.44	3	120.00	A
<b>Chemical Total</b>	<b>149,806.81</b>	<b>849</b>		
<b>MSMA</b>				
Landscape Maintenance	5.99			
<b>Chemical Total</b>	<b>5.99</b>			
<b>MUSCALURE</b>				
Structural Pest Control	0.02			
<b>Chemical Total</b>	<b>0.02</b>			
<b>MYCLOBUTANIL</b>				
Almond	0.04	1	0.20	A
Apricot	0.04	1	0.25	A
Grape	1.80	1	18.00	A
Grape, Wine	457.35	103	4,089.21	A
Grass, Seed	6.80	3	8.50	A
Landscape Maintenance	3.20			
Melon	8.75	3	70.00	A
N-Grnhs Transplants	0.02		7,500.00	S
N-Outdr Flower	15.11	6	17.95	A
N-Outdr Transplants	0.50	1	5.00	A
Nectarine	0.04	1	0.30	A
Peach	0.04	1	0.70	A
Pepper, Fruiting	53.52	8	428.10	A
Prune	0.04	1	0.15	A
Pumpkin	6.62	2	53.00	A
Research Commodity	3.36	21	33.94	A
	2.44			
Total Pounds On This Commodity	5.79			
Squash	7.40	9	61.00	A
Stone Fruit	0.10	1	1.00	A
Tomato	0.30	1	3.00	A
Watermelon	6.03	5	55.60	A
<b>Chemical Total</b>	<b>573.50</b>	<b>169</b>		
<b>MYRISTYL ALCOHOL</b>				
Pear	0.49	2	42.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.49	2		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Almond	270.00	1	10.00	A
Chemical Total	270.00	1		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	0.95			
Pear	2.69	1	30.00	A
Chemical Total	3.64	1		
<b>NAA, POTASSIUM SALT</b>				
Pear	13.27	4	125.00	A
Chemical Total	13.27	4		
<b>NALED</b>				
Public Health	11,768.62			
Chemical Total	11,768.62			
<b>NAPROPAMIDE</b>				
N-Outdr Flower	522.83	7	326.00	A
Research Commodity	108.00			
Structural Pest Control	0.08			
Tomato, Processing	92.80	2	46.40	A
Uncultivated Ag	24.00	1	12.00	A
Chemical Total	747.71	10		
<b>NEROLIDOL</b>				
Industrial Hemp	< 0.01	3	1.50	A
Research Commodity	0.04			
Squash	0.11	1	26.00	A
Chemical Total	0.16	4		
<b>NICOSULFURON</b>				
Corn, Human Consumption	1.68	6	54.50	A
Chemical Total	1.68	6		
<b>NONANOIC ACID</b>				
Landscape Maintenance	0.80			
Research Commodity	2.95			
Chemical Total	3.75			
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	0.04			
Research Commodity	0.16			
Chemical Total	0.20			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Almond	112.98	6	875.00	A
Grape, Wine	966.36	191	7,970.02	A
Onion, Dry	0.27	1	2.00	A
Research Commodity	7.21			
Tomato	4.76	1	14.00	A
Tomato, Processing	7.57	2	55.50	A
Uncultivated Ag	0.94	2	42.00	A
Walnut	181.92	29	1,210.50	A
Chemical Total	1,282.01	232		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	2,746.22	259	18,546.32	A
Almond	8,146.41	547	40,819.02	A
Apricot	0.28	2	4.00	A
Barley	94.23	16	929.00	A
Bean, Dried	40.25	12	321.00	A
Bean, Unspecified	12.73	2	121.60	A
Broccoli	8.99	11	111.40	A
Cabbage	6.60	21	145.55	A
Carrot	2.55	6	84.00	A
Cauliflower	0.07	1	0.50	A
Cherry	141.03	2	45.00	A
Collard	3.21	6	90.60	A
Corn (Forage - Fodder)	274.27	35	2,418.00	A
Corn, Human Consumption	157.00	100	2,950.00	A
Cucumber	88.14	25	914.55	A
Forage Hay/Silage	62.05	12	515.80	A
Garbanzo Bean	14.01	3	78.30	A
Grape	41.13	42	48.00	A
Grape, Wine	2,316.45	526	14,512.04	A
Grass, Seed	3.03	4	16.02	A
Kohlrabi	2.48	2	70.00	A
Landscape Maintenance	125.56			
N-Outdr Flower	39.74	8	435.00	A
N-Outdr Transplants	7.29	2	13.00	A
Oat	58.23	11	515.00	A
Oat (Forage - Fodder)	17.89	8	184.00	A
Olive	645.24	19	2,606.23	A
Onion, Dry	68.76	24	248.00	A
Orchardgrass	16.04	2	56.70	A
Pear	5.90	4	72.00	A
Pecan	32.14	10	255.72	A
Pepper, Fruiting	304.41	10	714.60	A
Pistachio	603.54	72	3,537.20	A
Prune	187.36	20	651.13	A
Pumpkin	30.02	16	307.70	A
Research Commodity	533.51	19	372.67	A
	37.99			
	0.20	9	19,320.00	S
Total Pounds On This Commodity	571.71			
Rice		122	13,344.10	A
Rights Of Way	375.03			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	383.48	8.45	3	80.00 A
Ryegrass	24.66	4	125.20	A
Safflower	22.90	3	142.00	A
Sorghum/Milo	129.53	6	418.00	A
Squash	30.16	13	252.94	A
Structural Pest Control	5.37			
Sudangrass	9.47	1	75.00	A
Sunflower	1,242.87	162	10,257.43	A
Tomato	979.17	53	3,379.60	A
Tomato, Processing	2,765.82	223	13,072.43	A
Triticale	22.32	2	134.00	A
Turnip	0.70	4	19.40	A
Uncultivated Ag	6,261.75	525	35,233.61	A
Uncultivated Non-Ag	15.19	3	111.27	A
Walnut	2,609.35	359	11,014.50	A
Watermelon	36.54	12	292.63	A
Wheat	974.33	127	6,459.81	A
Wheat (Forage - Fodder)	60.61	12	460.50	A
Chemical Total	34,098.37	3,502		

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

Alfalfa	27.79	3	293.00	A
Almond	1.50	2	200.00	A
Corn, Human Consumption	1.07	2	52.00	A
Garbanzo Bean	3.38	3	73.30	A
Grape, Wine	80.52	13	599.40	A
N-Outdr Flower	7.51	3	92.00	A
Onion, Dry	0.33	1	2.00	A
Pistachio	16.54	3	164.22	A
Pumpkin	0.27	6	185.00	A
Rice	611.92	69	5,670.40	A
Rice, Wild	43.09	3	350.00	A
Squash	0.11	2	44.00	A
Tomato	5.77	1	14.00	A
Tomato, Processing	9.17	2	55.50	A
Uncultivated Ag	2.12	1	23.00	A
Uncultivated Non-Ag	3.94	1	10.00	A
Walnut	330.71	57	2,460.42	A
Watermelon	0.01	1	5.00	A
Chemical Total	1,145.76	173		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER**

Alfalfa	8.49	4	462.00	A
Almond	10.94	6	382.31	A
Cherry	0.19	1	25.00	A
Grape, Wine	27.35	33	693.12	A
N-Outdr Transplants	2.39	2	12.00	A
Olive	90.13	13	1,756.50	A
Pear	0.43	2	58.00	A
Pistachio	59.80	12	622.10	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	49.46	17	309.50	A
Research Commodity	0.04			
Rights Of Way	14.97			
Structural Pest Control	0.03			
Sunflower	3.96	5	293.00	A
Uncultivated Ag	1.34	2	126.00	A
Walnut	85.54	36	647.58	A
Chemical Total	355.05	133		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Research Commodity	0.01			
Rights Of Way	0.53			
Chemical Total	0.55			
<b>NOVALURON</b>				
N-Grnhs Plants In Containers	0.01	4	23,500.00	S
Regulatory Pest Control	0.13			
Research Commodity	0.55			
Structural Pest Control	1.85			
Chemical Total	2.55	4		
<b>NOVIFLUMURON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Landscape Maintenance	0.01			
Public Health	0.03			
Rights Of Way	< 0.01			
Structural Pest Control	8.34			
Chemical Total	8.39			
<b>OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Fumigation, Other	0.13			
Structural Pest Control	< 0.01			
Chemical Total	0.14			
<b>OLEIC ACID</b>				
Almond	93.31	4	655.00	A
Grape, Wine	9.21	7	203.91	A
Rights Of Way	3.25			
Walnut	10.26	2	90.00	A
Chemical Total	116.02	13		
<b>OLEIC ACID, ETHYL ESTER</b>				
Alfalfa	1,822.36	122	8,004.95	A
Almond	2,075.72	159	9,181.64	A
Barley	42.14	4	219.80	A
Bean, Dried	66.59	3	277.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	6.93	6	36.00	A
Cabbage	12.02	6	62.50	A
Corn (Forage - Fodder)	19.63	1	102.00	A
Cucumber	22.06	6	149.00	A
Garbanzo Bean	18.59	1	25.00	A
Grape, Wine	4,373.14	208	10,750.70	A
Kohlrabi	19.14	4	100.00	A
Onion, Dry	38.52	18	202.50	A
Pepper, Fruiting	7.36	1	32.00	A
Pistachio	8.96	4	26.00	A
Prune	189.24	5	311.00	A
Pumpkin	5.28	3	24.00	A
Rice	502.70	40	3,503.42	A
Rice, Wild	39.57	3	258.00	A
Rights Of Way	168.99			
Ryegrass	32.82	4	171.90	A
Safflower	56.38	2	87.00	A
Squash	2.16	2	20.00	A
Sudangrass	12.51	1	65.20	A
Sunflower	710.93	19	1,305.60	A
Tomato	1,784.13	108	5,146.90	A
Tomato, Processing	1,269.36	55	3,690.77	A
Turnip	2.64	2	14.00	A
Uncultivated Ag	520.11	11	843.50	A
Uncultivated Non-Ag	4.65		400.00	A
Walnut	2,109.33	109	4,417.97	A
Wheat	128.91	11	842.00	A
Chemical Total	16,072.88	918		
<b>OLEIC ACID, METHYL ESTER</b>				
Alfalfa	953.33	26	1,127.40	A
Almond	1,844.86	19	753.83	A
Garbanzo Bean	21.39	3	73.30	A
Grape	1.44	1	6.00	A
Grape, Wine	1,914.86	41	2,356.23	A
N-Outdr Transplants	28.02	5	22.00	A
Olive	90.81	3	89.00	A
Pepper, Fruiting	683.09	79	4,047.70	A
Prune	407.05	26	630.50	A
Research Commodity	9.11			
Rice	2.04	2	141.00	A
Rights Of Way	73.38			
Sunflower	1,378.15	7	416.10	A
Tomato, Processing	688.20	42	1,675.40	A
Uncultivated Ag	231.53	7	288.70	A
Uncultivated Non-Ag	4.26		100.00	A
Walnut	554.85	45	705.00	A
Chemical Total	8,886.36	306		
<b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b>				
Almond	6.25	1	33.33	A
Grape, Wine	194.87	52	1,356.68	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	201.12	53		
<b>ORYZALIN</b>				
Almond	1,175.80	16	577.40	A
Fig	62.40	1	15.00	A
Grape, Wine	1,416.08	21	468.68	A
Landscape Maintenance	142.77			
N-Grmhs Transplants	2.00		9,700.00	S
N-Outdr Plants In Containers	0.44	3	22,000.00	S
Olive	258.64	2	142.23	A
Orange	0.65	1	5.00	A
Pistachio	278.48	2	66.94	A
Research Commodity	1.46			
Rights Of Way	24.44			
Structural Pest Control	2.59			
Walnut	828.46	8	316.64	A
Chemical Total	4,194.22	54		
<b>OXATHIPIPROLIN</b>				
Onion, Dry	0.16	1	10.00	A
Chemical Total	0.16	1		
<b>OXYFLUORFEN</b>				
Almond	5,226.01	238	14,239.89	A
Broccoli	9.14	3	44.00	A
Cabbage	0.41	1	3.50	A
Cherry	13.69	1	9.00	A
Chestnut	2.51	1	10.00	A
Corn (Forage - Fodder)	63.50	7	374.50	A
Corn, Human Consumption	3.26	3	13.00	A
Cucumber	14.61	3	155.80	A
Fig	15.05	1	15.00	A
Grape	4.06	2	8.00	A
Grape, Wine	3,805.90	307	10,017.28	A
Grass, Seed	9.74	7	54.40	A
Landscape Maintenance	67.11			
Melon	2.51	2	10.00	A
N-Outdr Flower	0.74	2	1.97	A
Olive	167.22	12	184.14	A
Onion, Dry	36.75	11	181.40	A
Pastureland	31.00	8	59.50	A
Pear	30.47	2	20.00	A
Pecan	32.37	2	29.33	A
Pistachio	1,222.82	46	2,097.22	A
Prune	205.09	28	1,061.86	A
Public Health	1.25			
Research Commodity	54.04			
	21.03	7	82.01	A
Total Pounds On This Commodity	75.07			
Rights Of Way	4,763.31			
Safflower	158.02	14	920.00	A
Squash	1.76	2	7.00	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sudangrass	25.69	3	247.00	A
Sunflower	172.26	27	1,857.00	A
Tomato	288.50	39	2,925.00	A
Tomato, Processing	448.22	69	4,265.24	A
Uncultivated Ag	4,963.74	434	29,878.77	A
Uncultivated Non-Ag	31.98	6	308.00	A
Vetch	0.25	1	1.00	A
Walnut	1,617.72	153	4,625.79	A
Watermelon	72.57	4	286.00	A
Chemical Total	23,584.28	1,446		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Pear	115.47	30	765.00	A
Chemical Total	115.47	30		
<b>OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED</b>				
Pear	1.07	30	765.00	A
Chemical Total	1.07	30		
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	8.00			
Regulatory Pest Control	< 0.01			
Rights Of Way	84.77			
Chemical Total	92.78			
<b>PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97</b>				
Industrial Hemp	0.50	3	2.50	A
Research Commodity	< 0.01	1	512.00	S
Chemical Total	0.51	4		
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	1,800.64	36	2,209.33	A
Almond	11,046.84	181	10,171.37	A
Cucumber	101.16	2	78.22	A
Grape, Wine	1,374.88	62	1,197.38	A
Grass, Seed	1.34	1	0.97	A
Olive	308.58	3	229.80	A
Pecan	66.87	4	48.19	A
Pistachio	2,738.03	22	1,022.45	A
Prune	307.31	11	319.47	A
Rights Of Way	92.76			
Safflower	51.18	3	140.00	A
Sunflower	4,274.99	73	5,455.55	A
Uncultivated Ag	1,771.17	35	1,754.72	A
Uncultivated Non-Ag	11.65	8	15.00	A
Walnut	1,315.52	44	1,175.90	A
Chemical Total	25,262.90	485		
<b>PCNB</b>				
Landscape Maintenance	20.99			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	20.99			
<b>PCP, OTHER RELATED</b>				
Pastureland	< 0.01	1	20.00	A
Chemical Total	< 0.01	1		
<b>PENDIMETHALIN</b>				
Alfalfa	5,139.84	42	2,566.70	A
Almond	5,673.65	56	2,195.89	A
Cherry	33.95	1	9.00	A
Grape	38.64	3	10.50	A
Grape, Wine	5,714.59	62	2,724.02	A
Grass, Seed	352.55	24	266.96	A
Landscape Maintenance	197.02			
N-Outdr Flower	24.43	9	16.20	A
N-Outdr Transplants	43.56	3	14.00	A
Olive	149.73	6	79.04	A
Onion, Dry	252.13	11	188.80	A
Pear	109.53	3	38.00	A
Pecan	71.43	1	18.86	A
Pistachio	1,974.72	16	656.38	A
Prune	825.83	6	378.59	A
Research Commodity	96.17			
	6.16	2	6.60	A
Total Pounds On This Commodity	102.33			
Rights Of Way	268.00			
Stone Fruit	2.84	1	1.50	A
Structural Pest Control	0.02			
Tomato	96.86	5	204.70	A
Tomato, Processing	384.77	14	697.00	A
Uncultivated Ag	294.01	5	263.82	A
Walnut	2,524.09	44	1,017.85	A
Chemical Total	24,274.51	314		
<b>PENOX SULAM</b>				
Almond	34.69	48	2,153.95	A
Landscape Maintenance	0.94			
Olive	0.25	1	12.00	A
Pecan	0.57	1	18.33	A
Pistachio	7.51	9	378.75	A
Rice	219.21	50	5,824.80	A
Rights Of Way	95.39			
Walnut	13.19	22	516.87	A
Chemical Total	371.74	131		
<b>PENTACHLOROPHENOL</b>				
Pastureland	0.01	1	20.00	A
Chemical Total	0.01	1		
<b>PENTHIOPYRAD</b>				
Almond	182.50	15	1,077.01	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	10.39	3	33.50	A
Cabbage	12.67	6	42.00	A
Cantaloupe	5.40	3	26.00	A
Carrot	0.20	1	0.66	A
Landscape Maintenance	9.69			
Onion, Dry	2.70	1	8.63	A
Pepper, Fruiting	0.22	1	1.00	A
Pistachio	41.63	2	200.00	A
Pumpkin	0.32	1	1.50	A
Research Commodity	3.92	13	21.54	A
	0.41	9	40,888.00	S
Total Pounds On This Commodity	4.33			
Squash	52.71	8	253.30	A
Tomato	15.87	2	61.00	A
Tomato, Processing	153.39	12	629.10	A
Chemical Total	492.02	77		
<b>PERMETHRIN</b>				
Alfalfa	18.76	2	188.00	A
Almond	36.35	1	142.00	A
Landscape Maintenance	3.27			
Pistachio	258.02	13	1,018.00	A
Rights Of Way	< 0.01			
Structural Pest Control	21.37			
Tomato, Processing	28.60	3	143.00	A
Uncultivated Ag	10.60	1	53.00	A
Walnut	139.52	12	559.00	A
Chemical Total	516.49	32		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PEROXYACETIC ACID</b>				
Food Processing Plant	852.11		1.00	U
Grape	0.05	1	1.00	A
Grape, Wine	25.27	1	400.00	A
Industrial Hemp	0.81		3.00	A
Onion, Dry	21.47	10	201.70	A
Research Commodity	9.35			
	8.18	10	7.33	A
Total Pounds On This Commodity	17.53			
Stone Fruit	1.40	1	12.80	A
Chemical Total	918.63	23		
<b>PETROLEUM DISTILLATES</b>				
Almond	214.12	3	154.00	A
Rights Of Way	4.50	2	25.00	A
Structural Pest Control	4.91			
Walnut	3.75	1	5.00	A
Chemical Total	227.29	6		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Almond	0.02	1	110.82	A
Rights Of Way	0.01			
Sunflower	0.26	3	213.30	A
Uncultivated Non-Ag	0.20	1	330.00	A
Walnut	0.31	10	596.17	A
Chemical Total	0.80	15		
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Alfalfa	490.62	3	415.00	A
Almond	19.04	1	150.00	A
Grape, Wine	655.29	25	592.62	A
Pistachio	119.62	2	130.53	A
Research Commodity	2.56			
Sunflower	276.33	5	293.00	A
Uncultivated Ag	93.32	2	126.00	A
Chemical Total	1,656.79	38		
<b>PETROLEUM DISTILLATES, REFINED</b>				
Almond	2,216.63	2	105.00	A
Grape, Wine	44,010.99	122	6,402.90	A
N-Grnhs Transplants	6.64		8,000.00	S
N-Outdr Transplants	17.59	1	5.00	A
Research Commodity	29.90			
	24.74	4	0.88	A
Total Pounds On This Commodity	54.64			
Chemical Total	46,306.49	129		
<b>PETROLEUM NAPHTHENIC OILS</b>				
Almond	0.27	1	110.82	A
Rights Of Way	0.12			
Sunflower	3.02	3	213.30	A
Uncultivated Non-Ag	2.37	1	330.00	A
Walnut	3.59	10	596.17	A
Chemical Total	9.36	15		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Alfalfa	968.32	11	1,043.00	A
Almond	793.06	10	486.59	A
Cucumber	35.70	2	78.22	A
Pastureland	5.11	5	6.50	A
Pecan	3.08	1	2.50	A
Research Commodity	2.59			
Rights Of Way	1,156.99			
Safflower	38.80	2	85.00	A
Sunflower	387.37	11	849.00	A
Uncultivated Ag	76.92	1	100.00	A
Walnut	130.40	8	80.78	A
Water Area	6.08		0.75	A
Chemical Total	3,604.42	51		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	8,328.29	9	726.51	A
Landscape Maintenance	0.14			
Pastureland	1.30	1	20.00	A
Sunflower	69.31	1	32.50	A
Uncultivated Ag	104.08	1	15.00	A
Chemical Total	8,503.12	12		
<b>PHENOTHRLIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.25			
Chemical Total	0.26			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	0.21			
Chemical Total	0.21			
<b>PHOSMET</b>				
Almond	1,076.04	4	366.00	A
Chemical Total	1,076.04	4		
<b>PHOSPHINE</b>				
Commodity Fumigation	1,546.56			
Fumigation, Other	9.34			
Chemical Total	1,555.90			
<b>PHOSPHORIC ACID</b>				
Alfalfa	451.11	103	6,347.21	A
Almond	371.32	183	14,460.98	A
Barley	1.20	1	154.00	A
Bean, Unspecified	9.10	2	121.60	A
Corn (Forage - Fodder)	24.88	16	1,242.00	A
Corn, Human Consumption	98.85	93	2,705.00	A
Cucumber	14.90	12	420.37	A
Forage Hay/Silage	2.32	2	99.00	A
Grape, Wine	39.14	20	610.44	A
Landscape Maintenance	0.02			
Oat (Forage - Fodder)	4.36	6	143.00	A
Olive	2.81	2	160.00	A
Onion, Dry	2.76	3	29.30	A
Pastureland	0.69	1	44.00	A
Pecan	7.57	5	135.83	A
Pistachio	28.04	8	848.53	A
Prune	1.83	2	237.20	A
Pumpkin	6.27	8	243.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	11.24	5	185.00	A
	< 0.01			
Total Pounds On This Commodity	11.24			
Rice	88.16	29	3,103.10	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	204.81			
Ryegrass	2.97	4	254.00	A
Squash	6.13	5	127.64	A
Structural Pest Control	0.13			
Sunflower	41.38	19	1,130.40	A
Tomato, Processing	69.42	17	1,335.92	A
Uncultivated Ag	89.50	65	4,662.05	A
Walnut	283.44	97	3,667.81	A
Watermelon	8.11	8	151.03	A
Wheat	10.83	26	874.75	A
Chemical Total	1,883.26	742		
<b>PINOXADEN</b>				
Barley	39.72	9	739.90	A
Grass, Seed	0.21	3	3.95	A
N-Outdr Flower	0.51	1	4.35	A
Wheat	17.48	7	325.80	A
Chemical Total	57.92	20		
<b>PIPERONYL BUTOXIDE</b>				
Commodity Fumigation	9.36			
Fumigation, Other	33.74			
Landscape Maintenance	2.09			
N-Grnhs Transplants	0.30		15,900.00	S
Public Health	3,808.05			
Research Commodity	0.36	7	39,192.00	S
Rights Of Way	< 0.01			
Structural Pest Control	50.70			
Chemical Total	3,904.59	7		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Commodity Fumigation	2.34			
Fumigation, Other	8.43			
Landscape Maintenance	0.52			
Public Health	952.01			
Research Commodity	0.09	7	39,192.00	S
Rights Of Way	< 0.01			
Structural Pest Control	4.12			
Chemical Total	967.51	7		
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Alfalfa	2.36	2	181.00	A
Almond	0.82	2	100.00	A
Bean, Unspecified	1.16	4	253.80	A
Cucumber	0.44	2	96.80	A
Grape, Wine	5.11	19	439.18	A
Onion, Dry	0.04	1	9.00	A
Prune	1.93	4	403.40	A
Rights Of Way	2.11			
Safflower	0.17	1	37.00	A
Squash	0.55	5	115.00	A
Sunflower	1.79	2	97.50	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	4.14	13	901.80	A
Uncultivated Ag	35.54	43	2,410.70	A
Walnut	0.58	5	296.00	A
Watermelon	0.45	3	97.60	A
Wheat	13.55	10	984.20	A
<b>Chemical Total</b>	<b>70.73</b>	<b>116</b>		
<b>POLYACRYLAMIDE POLYMER</b>				
Alfalfa	15.42	39	2,099.90	A
Almond	80.23	131	8,098.27	A
Barley	2.68	12	842.50	A
Corn (Forage - Fodder)	6.13	8	883.00	A
Forage Hay/Silage	1.35	5	158.73	A
Grape, Wine	4.56	12	339.44	A
Oat (Forage - Fodder)	2.75	11	418.80	A
Olive	0.91	2	160.00	A
Pecan	2.73	8	170.36	A
Pistachio	9.42	9	923.53	A
Research Commodity	0.15	1	70.00	A
Rice	18.97	21	1,885.00	A
Rights Of Way	56.14			
Ryegrass	2.40	8	485.00	A
Sorghum/Milo	0.74	2	119.00	A
Sunflower	6.31	12	771.40	A
Tomato, Processing	1.25	2	172.60	A
Uncultivated Ag	35.21	87	6,116.01	A
Walnut	17.23	69	1,534.26	A
Wheat	10.27	56	2,732.06	A
<b>Chemical Total</b>	<b>274.86</b>	<b>495</b>		
<b>POLYACRYLIC POLYMER</b>				
Alfalfa	33.71	25	2,353.31	A
Almond	6.08	19	861.93	A
Corn, Human Consumption	8.74	90	2,623.00	A
Cucumber	0.32	2	78.22	A
Grape, Wine	1.37	4	166.00	A
Oat (Forage - Fodder)	0.39	6	143.00	A
Research Commodity	1.01	4	184.00	A
Rights Of Way	18.47			
Sunflower	2.34	8	568.00	A
Walnut	20.61	46	1,701.86	A
<b>Chemical Total</b>	<b>93.06</b>	<b>204</b>		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Alfalfa	143.27	70	5,959.24	A
Almond	326.41	172	19,437.93	A
Broccoli	0.82	9	85.90	A
Cabbage	1.23	17	130.55	A
Carrot	0.68	6	84.00	A
Collard	0.86	6	90.60	A
Corn, Human Consumption	23.65	89	2,601.00	A
Cucumber	2.48	8	303.66	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	4.44	10	225.00	A
Kohlrabi	0.66	2	70.00	A
Pistachio	58.87	7	470.00	A
Research Commodity	139.54	6	314.00	A
Rice	25.62	16	2,270.00	A
Rights Of Way	1.46			
Safflower	0.31	1	55.00	A
Sunflower	15.73	24	1,603.90	A
Turnip	0.19	4	19.40	A
Walnut	23.76	35	976.31	A
<b>Chemical Total</b>	<b>769.97</b>	<b>482</b>		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Alfalfa	2.09	1	80.00	A
Almond	905.32	85	6,333.19	A
Pistachio	40.12	1	300.00	A
Rice	1.09	1	40.00	A
Rights Of Way	0.67			
Sunflower	2.93	1	70.00	A
Uncultivated Ag	4.50	4	341.00	A
Walnut	371.33	31	1,519.75	A
<b>Chemical Total</b>	<b>1,328.04</b>	<b>124</b>		
<b>POLYBUTENES</b>				
Almond	82.38	6	875.00	A
Grape, Wine	383.42	127	5,734.42	A
Olive	66.19	3	462.00	A
Pear	6.76	5	118.00	A
Structural Pest Control	0.31			
Uncultivated Ag	0.49	2	42.00	A
Walnut	6.84	2	90.00	A
<b>Chemical Total</b>	<b>546.40</b>	<b>145</b>		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Alfalfa	63.86	21	1,111.00	A
Almond	598.39	154	13,217.61	A
Corn (Forage - Fodder)	5.83	7	405.00	A
Grape, Wine	49.55	23	594.00	A
Melon	46.77	14	1,205.75	A
N-Grnhs Plants In Containers	0.18	61	307,683.00	S
N-Outdr Plants In Containers	0.02	9	43,400.00	S
Pastureland	0.62	1	44.00	A
Pear	2.32	3	54.00	A
Pecan	20.88	4	186.86	A
Pistachio	34.19	3	375.00	A
Prune	1.67	2	237.20	A
Rice	118.21	31	2,393.10	A
Sunflower	38.04	8	510.30	A
Uncultivated Ag	3.42	1	30.00	A
Walnut	150.18	47	2,263.92	A
<b>Chemical Total</b>	<b>1,134.11</b>	<b>389</b>		



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYETHOXYLATED CASTOR OIL</b>				
Alfalfa	17.52	5	369.00	A
Almond	164.19	86	5,628.61	A
Fig	1.75	1	10.00	A
Pecan	6.96	4	186.86	A
Pistachio	11.40	3	375.00	A
Rice	39.40	31	2,393.10	A
Sunflower	12.46	7	475.30	A
Uncultivated Ag	26.27	4	221.00	A
Walnut	45.79	31	1,403.12	A
Chemical Total	325.75	172		
<b>POLYETHYLENE GLYCOL</b>				
Alfalfa	136.93	61	4,333.28	A
Almond	222.14	53	1,945.20	A
Barley	22.47	15	903.00	A
Broccoli	0.15	1	9.50	A
Cabbage	0.18	2	11.00	A
Corn (Forage - Fodder)	28.69	17	1,312.00	A
Corn, Human Consumption	7.24	9	229.00	A
Cucumber	1.41	3	41.74	A
Forage Hay/Silage	12.75	7	388.80	A
Garbanzo Bean	3.50	3	78.30	A
Grape, Wine	341.69	156	3,551.71	A
Grass, Seed	0.76	4	16.02	A
N-Outdr Transplants	3.98	2	13.00	A
Olive	1.32	1	22.50	A
Onion, Dry	8.30	13	127.50	A
Pecan	0.98	2	16.20	A
Pumpkin	4.27	7	147.70	A
Research Commodity	2.56	13	58.67	A
	1.42			
	0.05	3	17,400.00	S
Total Pounds On This Commodity	4.03			
Rice	117.21	29	3,652.00	A
Sorghum/Milo	10.28	4	328.00	A
Squash	0.43	2	13.00	A
Sudangrass	2.37	1	75.00	A
Sunflower	162.12	79	5,022.50	A
Tomato	1.57	1	5.00	A
Tomato, Processing	347.62	126	7,676.66	A
Uncultivated Ag	92.60	45	3,627.96	A
Uncultivated Non-Ag	1.26	2	2.00	A
Walnut	52.81	19	550.53	A
Watermelon	2.02	4	80.00	A
Wheat	56.56	45	1,821.31	A
Wheat (Forage - Fodder)	5.71	4	181.00	A
Chemical Total	1,653.34	733		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Alfalfa	0.41	1	139.40	A
Almond	14.34	19	1,359.40	A
Garbanzo Bean	0.14	3	73.30	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	0.11	2	80.00	A
Pepper, Fruiting	4.55	79	4,047.70	A
Rice	0.01	2	141.00	A
Rights Of Way	< 0.01			
Sunflower	< 0.01	2	9.10	A
Tomato, Processing	3.02	19	1,086.40	A
Uncultivated Ag	0.04	3	38.10	A
Walnut	0.05	1	40.00	A
Chemical Total	22.68	131		

**POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)  
DISILOXANYL)PROPYL)ETHER**

Almond	189.63	33	2,159.50	A
Pecan	58.47	1	55.00	A
Sunflower	7.78	3	276.50	A
Uncultivated Ag	52.49	8	1,400.70	A
Walnut	124.24	11	540.50	A
Chemical Total	432.61	56		

**POLYETHYLENE GLYCOL STEARATE**

Alfalfa	455.59	122	8,004.95	A
Almond	518.93	159	9,181.64	A
Barley	10.54	4	219.80	A
Bean, Dried	16.65	3	277.00	A
Broccoli	1.73	6	36.00	A
Cabbage	3.01	6	62.50	A
Corn (Forage - Fodder)	4.91	1	102.00	A
Cucumber	5.51	6	149.00	A
Garbanzo Bean	4.65	1	25.00	A
Grape, Wine	1,093.29	208	10,750.70	A
Kohlrabi	4.78	4	100.00	A
Onion, Dry	9.63	18	202.50	A
Pepper, Fruiting	1.84	1	32.00	A
Pistachio	2.24	4	26.00	A
Prune	47.31	5	311.00	A
Pumpkin	1.32	3	24.00	A
Rice	125.67	40	3,503.42	A
Rice, Wild	9.89	3	258.00	A
Rights Of Way	5.45			
Ryegrass	8.20	4	171.90	A
Safflower	14.10	2	87.00	A
Squash	0.54	2	20.00	A
Sudangrass	3.13	1	65.20	A
Sunflower	177.73	19	1,305.60	A
Tomato	446.03	108	5,146.90	A
Tomato, Processing	317.34	55	3,690.77	A
Turnip	0.66	2	14.00	A
Uncultivated Ag	130.03	11	843.50	A
Uncultivated Non-Ag	1.16		400.00	A
Walnut	527.33	109	4,417.97	A
Wheat	32.23	11	842.00	A
Chemical Total	3,981.42	918		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLY-I-PARA-MENTHENE</b>				
Olive	1,441.33	5	1,540.00	A
Chemical Total	1,441.33	5		
<b>POLYMERIZED ACRYLIC ACID</b>				
Rights Of Way	14.14			
Chemical Total	14.14			
<b>POLYMERIZED PINENE</b>				
Olive	263.05	4	1,540.00	A
Rights Of Way	63.26			
Chemical Total	326.31	4		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	101.80	30	2,729.91	A
Grape, Wine	54.47	43	1,246.01	A
Pistachio	4.20	1	96.00	A
Research Commodity	0.03	9	49,200.00	S
	< 0.01			
Total Pounds On This Commodity	0.03			
Walnut	1.97	2	45.00	A
Chemical Total	162.47	85		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Fig	0.18	1	10.00	A
Uncultivated Ag	2.58	3	191.00	A
Chemical Total	2.76	4		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Almond	0.13	1	33.33	A
Grape, Wine	4.06	52	1,356.68	A
Rights Of Way	25.76			
Chemical Total	29.95	53		
<b>POLYOXYETHYLENE MIXED FATTY ACID ESTER</b>				
Pistachio	7.86	1	35.00	A
Chemical Total	7.86	1		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Almond	145.53	13	816.18	A
Grape, Wine	28.22	8	180.00	A
N-Grnhs Plants In Containers	0.44	61	307,683.00	S
N-Outdr Plants In Containers	0.04	9	43,400.00	S
Rights Of Way	2.39			
Walnut	61.88	7	395.09	A
Chemical Total	238.50	98		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
Almond	1.34	1	21.00	A
Grape, Wine	102.45	118	4,502.36	A
Walnut	8.84	3	179.00	A
Chemical Total	112.62	122		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Alfalfa	6.05	1	32.00	A
Almond	171.13	10	486.59	A
Pastureland	1.05	5	6.50	A
Pecan	0.63	1	2.50	A
Uncultivated Ag	15.75	1	100.00	A
Walnut	26.71	8	80.78	A
Chemical Total	221.32	26		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Research Commodity	0.40			
Rights Of Way	17.10			
Chemical Total	17.50			
<b>POLYOXYETHYLENE SORBITAN MONOLAURATE</b>				
Grape, Wine	320.07	1	400.00	A
Chemical Total	320.07	1		
<b>POLYOXYETHYLENE SORBITAN MONOLEATE</b>				
Alfalfa	23.07	10	1,011.00	A
Almond	11.80	5	122.00	A
Cucumber	0.88	2	78.22	A
Rights Of Way	33.07			
Safflower	0.95	2	85.00	A
Sunflower	9.52	11	849.00	A
Water Area	0.15		0.75	A
Chemical Total	79.45	30		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Alfalfa	151.90	10	1,011.00	A
Cucumber	5.78	2	78.22	A
Rights Of Way	169.27			
Safflower	6.28	2	85.00	A
Sunflower	62.68	11	849.00	A
Water Area	0.98		0.75	A
Chemical Total	396.89	25		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Alfalfa	155.87	14	1,067.33	A
Almond	6.74	5	122.00	A
Grape, Wine	552.16	15	752.00	A
Onion, Dry	46.12	4	73.37	A
Rice	1,675.48	39	4,334.57	A
Rice, Wild	29.58	1	77.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	24.29	3	210.00	A
Chemical Total	2,490.24	81		
<b>POLYPROPYLENE GLYCOL</b>				
Rights Of Way	0.10			
Chemical Total	0.10			
<b>POLYSACCHARIDE POLYMER</b>				
Almond	0.09	1	78.55	A
Chemical Total	0.09	1		
<b>POLYSILOXANE</b>				
Rice	464.75	27	3,543.00	A
Chemical Total	464.75	27		
<b>POLYSORBATE 65</b>				
Almond	145.44	12	1,007.11	A
Pistachio	8.28	2	49.50	A
Rights Of Way	4.55			
Chemical Total	158.27	14		
<b>POTASH SOAP</b>				
Industrial Hemp	0.08	1	0.01	A
Melon	8.33	1	10.00	A
N-Grnhs Plants In Containers	1.56	8	18,500.00	S
N-Grnhs Transplants	4.25		57,300.00	S
Research Commodity	25.89			
	23.81	9	1.85	A
	7.20	36	88,348.00	S
Total Pounds On This Commodity	56.89			
Rights Of Way	6.83			
Squash	166.53	3	47.36	A
Squash, Summer	120.74	1	15.00	A
Vegetable	24.36	1	4.00	A
Vegetables, Fruiting	8.12	1	2.00	A
Chemical Total	397.69	61		
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	10,581.68	54	3,444.27	A
Industrial Hemp	2.55		37,500.00	S
Melon	14.76	1	7.00	A
Research Commodity	0.29	2	14,000.00	S
Squash	53.24	1	26.00	A
Stone Fruit	23.53	1	12.80	A
Tomato	37.06	1	18.00	A
Chemical Total	10,713.11	60		
<b>POTASSIUM HYDROXIDE</b>				
Almond	19.22	4	200.00	A
Melon	0.48	8	191.75	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	19.70	12		
<b>POTASSIUM NITRATE</b>				
Melon	4.59	8	191.75	A
Chemical Total	4.59	8		
<b>POTASSIUM PHOSPHITE</b>				
Almond	625.97	4	240.00	A
Fumigation, Other	0.14			
Landscape Maintenance	128.12			
Rights Of Way	104.03			
Walnut	191.27	2	55.00	A
Chemical Total	1,049.52	6		
<b>POTASSIUM SILICATE</b>				
Grape, Wine	36.53	1	20.00	A
Chemical Total	36.53	1		
<b>PRALLETHRIN</b>				
Structural Pest Control	2.09			
Chemical Total	2.09			
<b>PRODIAMINE</b>				
Landscape Maintenance	158.31			
Rights Of Way	1.78			
Chemical Total	160.08			
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Cucumber	367.66	15	614.78	A
Watermelon	17.03	2	28.50	A
Chemical Total	384.70	17		
<b>PROPANIL</b>				
Rice	93,635.79	168	16,626.57	A
Rice, Wild	2,560.87	4	427.00	A
Chemical Total	96,196.65	172		
<b>PROPARGITE</b>				
Corn (Forage - Fodder)	1,328.61	8	637.00	A
Chemical Total	1,328.61	8		
<b>PROPICONAZOLE</b>				
Almond	4,024.55	234	20,622.08	A
Barley	47.93	7	451.80	A
Garbanzo Bean	55.88	12	584.60	A
Grass, Seed	27.95	17	123.69	A
Landscape Maintenance	43.50			
N-Outdr Flower	3.54	3	23.36	A
Oat	57.44	10	480.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	19.80	1	110.00	A
Prune	53.70	9	598.20	A
Rice	3.14	1	220.00	A
Rights Of Way	0.23			
Tomato, Processing	97.54	4	251.08	A
Walnut	373.53	35	1,704.00	A
Wheat	93.98	12	843.00	A
Chemical Total	4,902.72	345		
<b>PROPIONIC ACID</b>				
Almond	132.53	4	200.00	A
Grape, Wine	70.05	14	458.26	A
Pistachio	14.97	2	99.00	A
Research Commodity	0.03	6	1,920.00	S
Chemical Total	217.58	26		
<b>PROPOXUR</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PROPYLENE GLYCOL</b>				
Almond	127.81	44	2,427.41	A
Grape	0.60	10	8.20	A
Grape, Wine	17.42	8	319.00	A
Pastureland	0.95	2	25.00	A
Sunflower	3.96	3	276.50	A
Uncultivated Ag	29.80	9	1,424.70	A
Walnut	110.58	22	830.00	A
Chemical Total	291.12	98		
<b>PROPYLENE OXIDE</b>				
Almond	3.16		1,114.00	P
Commodity Fumigation	54,801.00			
Rights Of Way	318.00			
Walnut	950.00		169,000.00	P
Chemical Total	56,072.16			
<b>PROPYZAMIDE</b>				
Research Commodity	1.50			
Chemical Total	1.50			
<b>PYMETROZINE</b>				
N-Grnhs Plants In Containers	0.06	5	39,000.00	S
Regulatory Pest Control	< 0.01			
Research Commodity	2.76			
	0.12	4	0.51	A
	0.02	9	3,072.00	S
Total Pounds On This Commodity	2.90			
Squash	0.17	2	2.00	A
Chemical Total	3.13	20		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PYRACLOSTROBIN</b>				
Almond	694.65	80	7,297.21	A
Barley	20.01	1	154.00	A
Broccoli	15.46	9	79.00	A
Cabbage	13.25	11	67.10	A
Carrot	6.35	3	36.90	A
Collard	6.04	2	30.20	A
Cucumber	32.97	11	369.20	A
Garbanzo Bean	9.63	2	66.00	A
Grape, Wine	503.76	114	4,681.95	A
Landscape Maintenance	6.11			
Melon	1.35	3	9.00	A
N-Grnhs Plants In Containers	< 0.01	2	600.00	S
N-Grnhs Transplants	0.12		35,900.00	S
Onion, Dry	48.10	29	359.30	A
Pepper, Fruiting	30.93	3	238.00	A
Pistachio	39.05	6	416.00	A
Pumpkin	8.40	3	42.50	A
Research Commodity	28.72			
	1.81	5	18.25	A
Total Pounds On This Commodity	30.53			
Squash	6.13	7	44.00	A
Tomato	1.43	2	9.50	A
Tomato, Processing	603.38	64	3,664.80	A
Turnip	0.30	1	1.50	A
Uncultivated Ag	3.59	2	23.35	A
Walnut	118.01	21	1,278.00	A
Watermelon	16.25	5	108.00	A
Chemical Total	2,215.80	386		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	13.39	49	3,724.65	A
Grape	0.01	1	2.50	A
Grape, Wine	15.91	145	5,971.78	A
Landscape Maintenance	0.06			
Oat (Forage - Fodder)	0.52	4	316.92	A
Pecan	0.24	2	46.00	A
Pistachio	0.14	1	35.00	A
Research Commodity	1.63			
	0.10	4	35.00	A
Total Pounds On This Commodity	1.74			
Rights Of Way	0.13			
Tomato, Processing	0.51	3	155.00	A
Uncultivated Ag	7.09	35	2,044.00	A
Walnut	0.81	7	163.34	A
Wheat	0.02	13	13.00	A
Wheat (Forage - Fodder)	0.71	6	434.66	A
Chemical Total	41.29	270		
<b>PYRETHRINS</b>				
Commodity Fumigation	6.06			
Fumigation, Other	8.43			



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	0.02	2	0.50	A
Grape, Wine	0.24	2	9.00	A
Industrial Hemp	0.83		4.00	A
Landscape Maintenance	0.52			
Melon	< 0.01	1	0.15	A
N-Grnhs Transplants	0.03		15,900.00	S
Public Health	1,018.14			
Research Commodity	3.89			
	0.21	9	1.94	A
	0.04	7	39,192.00	S
Total Pounds On This Commodity	4.15			
Rights Of Way	< 0.01			
Squash	0.62	4	38.39	A
Squash, Summer	2.75	6	50.00	A
Structural Pest Control	8.81			
Tomato	8.01	2	285.00	A
Tomato, Processing	2.25	3	140.00	A
Vegetable	< 0.01	1	0.05	A
Vegetables, Leafy	0.10	2	4.40	A
Chemical Total	1,060.96	39		
<b>PYRIDABEN</b>				
Grape, Wine	467.94	11	1,471.00	A
N-Grnhs Plants In Containers	0.05	6	21,900.00	S
Chemical Total	467.99	17		
<b>PYRIDALYL</b>				
N-Grnhs Plants In Containers	0.02	5	11,500.00	S
Research Commodity	0.49			
Chemical Total	0.51	5		
<b>PYRIFLUQUINAZON</b>				
N-Grnhs Plants In Containers	0.02	8	48,300.00	S
Regulatory Pest Control	0.01			
Research Commodity	0.07			
Chemical Total	0.10	8		
<b>PYRIMETHANIL</b>				
Almond	768.24	32	3,065.30	A
Grape, Wine	176.48	9	460.00	A
Chemical Total	944.72	41		
<b>PYRIOFENONE</b>				
Grape, Wine	359.10	49	3,674.93	A
Chemical Total	359.10	49		
<b>PYRIPROXYFEN</b>				
Almond	50.71	64	6,343.81	A
Commodity Fumigation	0.31			
Fumigation, Other	1.18			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.21			
Regulatory Pest Control	0.13			
Research Commodity	1.29			
Rights Of Way	0.03			
Structural Pest Control	2.06			
Uncultivated Ag	0.38	1	80.50	A
Walnut	39.70	7	363.00	A
Chemical Total	96.01	72		
<b>PYROXSULAM</b>				
Wheat	48.58	57	3,686.11	A
Wheat (Forage - Fodder)	2.71	5	205.80	A
Chemical Total	51.29	62		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	2.22	2	26.00	A
Grape, Wine	45.90	7	175.20	A
Industrial Hemp	0.01	2	0.02	A
Research Commodity	1.89			
	0.03	15	13,352.00	S
Total Pounds On This Commodity	1.92			
Stone Fruit	1.26	1	12.80	A
Tomato	1.42	1	19.00	A
Chemical Total	52.74	28		
<b>QUINCLORAC</b>				
Landscape Maintenance	4.51			
Uncultivated Non-Ag	0.66	2	3.60	A
Chemical Total	5.17	2		
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	9.94			
Chemical Total	9.94			
<b>QUINOXYFEN</b>				
Grape	3.25	18	30.75	A
Grape, Wine	640.70	159	6,968.31	A
Pepper, Fruiting	35.88	5	385.60	A
Pumpkin	9.39	4	98.00	A
Research Commodity	2.56			
	0.63	4	6.54	A
Total Pounds On This Commodity	3.19			
Squash	0.95	3	11.00	A
Watermelon	2.68	3	21.52	A
Chemical Total	696.05	196		
<b>RESMETHRIN</b>				
Fumigation, Other	0.04			
Chemical Total	0.04			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	56.62	3	170.00	A
Barley	2.12	1	26.00	A
Citrus	6.91	5	60.20	A
Grape, Wine	0.65	1	6.00	A
Onion, Dry	25.90	6	87.50	A
Peach	0.22	1	1.00	A
Research Commodity	2.40	7	22.10	A
	< 0.01			
Total Pounds On This Commodity	2.41			
Stone Fruit	1.39	2	6.40	A
Tomato	6.60	2	60.91	A
Tomato, Processing	7.85	2	72.40	A
Vegetables, Leafy	1.31	2	16.60	A
Walnut	329.37	40	2,287.07	A
Chemical Total	441.34	72		
<b>RIMSULFURON</b>				
Almond	154.99	57	3,448.62	A
Grape, Wine	134.08	134	3,225.98	A
Landscape Maintenance	0.12			
Olive	5.59	1	119.23	A
Pistachio	34.39	12	767.08	A
Prune	7.03	2	237.20	A
Research Commodity	4.96			
Rights Of Way	6.33			
Tomato	27.02	30	864.95	A
Tomato, Processing	204.80	203	9,549.98	A
Uncultivated Ag	13.72	5	439.00	A
Uncultivated Non-Ag	0.18	1	5.77	A
Walnut	124.06	80	2,540.68	A
Chemical Total	717.26	525		
<b>SAFLUFENACIL</b>				
Alfalfa	89.97	42	2,196.30	A
Almond	463.04	211	12,209.54	A
Apricot	0.09	2	4.00	A
Olive	9.81	3	224.27	A
Orchardgrass	1.26	2	56.70	A
Pear	0.61	2	14.00	A
Pistachio	53.42	18	1,172.86	A
Research Commodity	0.45			
Rights Of Way	2.45	1	55.00	A
	0.53			
Total Pounds On This Commodity	2.98			
Uncultivated Non-Ag	0.46	1	10.00	A
Walnut	219.08	172	5,163.96	A
Chemical Total	841.17	454		
<b>SETHOXYDIM</b>				
Alfalfa	1.53	1	20.00	A
Almond	229.85	14	592.84	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	1.00	2	4.00	A
Garbanzo Bean	12.86	3	73.30	A
Grape, Wine	89.42	14	313.97	A
Landscape Maintenance	10.16			
Melon	3.28	1	12.50	A
Pecan	0.66	1	2.50	A
Pistachio	12.62	1	48.00	A
Research Commodity	24.43			
Rights Of Way	141.09			
Tomato, Processing	22.87	1	87.00	A
Uncultivated Ag	12.40	3	39.50	A
Walnut	49.84	12	152.93	A
<b>Chemical Total</b>	<b>612.01</b>	<b>53</b>		
<b>SILICA AEROGEL</b>				
Public Health	0.05			
Structural Pest Control	20.60			
<b>Chemical Total</b>	<b>20.65</b>			
<b>SILICONE DEFOAMER</b>				
Alfalfa	0.84	14	880.00	A
Almond	1.17	7	866.75	A
Landscape Maintenance	< 0.01			
Pecan	0.02	1	16.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Rice	0.74	8	581.00	A
Structural Pest Control	0.02			
Sunflower	0.03	1	36.90	A
Tomato, Processing	0.03	4	41.87	A
Uncultivated Ag	0.96	21	1,411.50	A
Walnut	0.02	1	18.00	A
<b>Chemical Total</b>	<b>3.82</b>	<b>57</b>		
<b>SILICA FILLED POLYDIMETHYLSILOXANE</b>				
Grape, Wine	0.18	1	400.00	A
<b>Chemical Total</b>	<b>0.18</b>	<b>1</b>		
<b>SIMAZINE</b>				
Grape, Wine	2,318.74	64	1,146.96	A
Olive	1,408.53	4	708.00	A
Pear	35.97	1	18.00	A
Uncultivated Non-Ag	6.73	5	9.00	A
<b>Chemical Total</b>	<b>3,769.96</b>	<b>74</b>		
<b>SODIUM BROMIDE</b>				
Rights Of Way	0.39			
Water (Industrial)	3,732.41		5.00	U
	49.81		1.00	A
<b>Total Pounds On This Commodity</b>	<b>3,782.22</b>			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3,782.61			
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Rice	74,787.25	39	4,671.00	A
Chemical Total	74,787.25	39		
<b>SODIUM CHLORATE</b>				
Rice	3,076.78	2	516.00	A
Sorghum/Milo	1,038.51	2	209.00	A
Sunflower	4,921.07	19	825.30	A
Chemical Total	9,036.36	23		
<b>SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE</b>				
Rights Of Way	0.14			
Chemical Total	0.14			
<b>SODIUM HYDROXIDE</b>				
Alfalfa	56.78	32	1,710.90	A
Almond	329.55	92	5,897.35	A
Barley	2.12	1	154.00	A
Corn (Forage - Fodder)	30.01	7	807.00	A
Forage Hay/Silage	4.09	2	99.00	A
Grape, Wine	26.07	14	404.44	A
Olive	4.95	2	160.00	A
Pecan	12.06	4	128.50	A
Pistachio	49.47	8	848.53	A
Rice	103.42	20	1,880.00	A
Rights Of Way	1.24			
Ryegrass	5.24	4	254.00	A
Sunflower	26.07	10	527.40	A
Tomato, Processing	6.81	2	172.60	A
Uncultivated Ag	157.56	65	4,659.05	A
Walnut	74.58	35	1,146.02	A
Wheat	19.12	26	874.75	A
Chemical Total	909.13	324		
<b>SODIUM HYPOCHLORITE</b>				
Ditch Bank	5,242.27		20.00	U
Grape, Wine	0.76	2	40.00	A
Landscape Maintenance	3.78			
Research Commodity	0.58	1	5.00	A
Rights Of Way	5.31			
Water (Industrial)	47.84		2.00	U
	34.32		1.00	A
Total Pounds On This Commodity	82.17			
Water Filter	12.60		3.00	A
	2.52		1.00	U
Total Pounds On This Commodity	15.12			
Chemical Total	5,349.99	3		

**SODIUM NITRATE**

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.38			
Vertebrate Control	0.06			
<b>Chemical Total</b>	<b>0.45</b>			
<b>SODIUM POLYACRYLATE</b>				
Almond	0.37	5	232.31	A
Grape, Wine	0.62	8	100.50	A
N-Outdr Transplants	0.08	2	12.00	A
Olive	3.04	11	1,612.00	A
Pistachio	1.98	9	458.57	A
Prune	1.71	17	309.50	A
Rights Of Way	0.27			
Structural Pest Control	< 0.01			
Walnut	2.95	36	647.58	A
<b>Chemical Total</b>	<b>11.02</b>	<b>88</b>		
<b>SODIUM XYLENE SULFONATE</b>				
Landscape Maintenance	0.02			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.20			
<b>Chemical Total</b>	<b>0.22</b>			
<b>SORBITAN FATTY ACID ESTERS</b>				
Research Commodity	0.09			
Rights Of Way	3.74			
<b>Chemical Total</b>	<b>3.83</b>			
<b>SORBITAN MONOOLEATE</b>				
Grape, Wine	0.55	3	37.00	A
<b>Chemical Total</b>	<b>0.55</b>	<b>3</b>		
<b>SORBITAN TRIOLEATE</b>				
Almond	145.44	12	1,007.11	A
Pistachio	8.28	2	49.50	A
Rights Of Way	4.55			
<b>Chemical Total</b>	<b>158.27</b>	<b>14</b>		
<b>SPINETORAM</b>				
Almond	133.50	37	2,265.20	A
Broccoli	< 0.01	1	0.10	A
Cabbage	0.03	1	0.50	A
Cauliflower	0.03	1	0.50	A
Corn, Human Consumption	5.50	9	126.50	A
Grape, Wine	3.58	6	75.10	A
Melon	0.31	2	4.00	A
N-Outdr Flower	0.26	2	4.19	A
Onion, Dry	28.65	36	462.13	A
Pear	17.98	5	179.00	A
Pepper, Fruiting	99.64	33	1,298.90	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	17.25	3	220.00	A
Prune	4.65	2	42.50	A
Research Commodity	16.96			
	2.88	20	45.74	A
Total Pounds On This Commodity	19.84			
Rice	4.78	4	150.00	A
Squash	0.50	2	6.40	A
Tomato	24.28	16	403.05	A
Tomato, Processing	37.97	20	656.90	A
Uncultivated Ag	6.80	4	86.70	A
Walnut	77.55	22	1,244.70	A
Watermelon	0.24	1	3.00	A
Chemical Total	483.34	227		
<b>SPINOSAD</b>				
Alfalfa	25.15	5	443.90	A
Almond	11.60	5	115.82	A
Apple	25.32	10	213.00	A
Citrus	14.20	12	89.60	A
Eggplant	0.12	2	3.20	A
Grape, Wine	7.76	9	83.10	A
Landscape Maintenance	< 0.01			
Melon	0.07	1	1.80	A
Olive	0.14	17	170.20	A
Pear	10.27	3	68.00	A
Peas	3.34	3	71.79	A
Pistachio	0.15	1	12.00	A
Public Health	420.57			
Research Commodity	7.54			
	0.22	7	1.05	A
	0.06	17	78,764.00	S
Total Pounds On This Commodity	7.82			
Squash	0.22	2	5.80	A
Squash, Summer	0.76	2	19.00	A
Stone Fruit	1.78	2	19.20	A
Tomato	32.03	23	598.20	A
Tomato, Processing	5.53	6	289.00	A
Vegetable	3.12	4	13.00	A
Vegetables, Fruiting	2.00	2	5.00	A
Vegetables, Leafy	0.68	1	11.10	A
Walnut	7.78	40	1,996.00	A
Watermelon	0.83	3	59.60	A
Chemical Total	581.23	177		
<b>SPIRODICLOFEN</b>				
Almond	280.97	17	541.70	A
Walnut	79.46	5	165.00	A
Chemical Total	360.43	22		
<b>SPIROMESIFEN</b>				
Corn (Forage - Fodder)	558.82	35	2,251.70	A
Corn, Human Consumption	80.27	14	315.50	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.02			
N-Grnhs Plants In Containers	0.07	12	44,670.00	S
N-Grnhs Transplants	0.15		13,800.00	S
Research Commodity	44.66			
	15.65	19	103.83	A
	< 0.01	5	1,152.00	S
Total Pounds On This Commodity	60.32			
Squash	1.31	1	10.00	A
Chemical Total	700.95	86		
<b>SPIROTETRAMAT</b>				
Broccoli	5.12	6	66.00	A
Cabbage	4.49	9	57.30	A
Collard	2.38	2	30.20	A
Grape	1.81	2	20.00	A
Grape, Wine	835.52	154	6,869.89	A
Kohlrabi	1.97	1	25.00	A
N-Grnhs Plants In Containers	0.02	4	13,100.00	S
Pecan	5.20	1	55.00	A
Research Commodity	2.56			
	0.08	3	0.83	A
Total Pounds On This Commodity	2.64			
Uncultivated Ag	0.67	1	8.35	A
Walnut	63.74	12	463.64	A
Chemical Total	923.56	195		
<b>STREPTOMYCIN SULFATE</b>				
Pear	281.01	22	622.00	A
Research Commodity	1.79			
Chemical Total	282.81	22		
<b>STRYCHNINE</b>				
Almond	0.07	4	678.00	A
Bean, Unspecified	0.02	1	4.00	A
Cucumber	0.06	4	11.50	A
Prune	0.31	2	61.00	A
Safflower	0.26	4	109.30	A
Tomato, Processing	0.13	9	66.00	A
Uncultivated Ag	1.03	6	147.30	A
Vertebrate Control	< 0.01			
Walnut	0.15	4	123.00	A
Chemical Total	2.02	34		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Grape, Wine	12.00	6	254.00	A
Chemical Total	12.00	6		
<b>SULFENTRAZONE</b>				
Landscape Maintenance	4.53			
Rights Of Way	10.59			
Uncultivated Non-Ag	0.05	2	3.60	A



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	15.18	2		
<b>SULFLURAMID</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	29.56			
Research Commodity	3.00			
Rights Of Way	39.15			
	2.08	2	11.07	A
Total Pounds On This Commodity	41.23			
Chemical Total	73.79	2		
<b>SULFOSULFURON</b>				
Rights Of Way	4.34			
Chemical Total	4.34			
<b>SULFUR</b>				
Almond	30,896.99	30	1,709.69	A
Apple	3,136.00	15	392.00	A
Bean, Dried	5,992.50	9	235.00	A
Grape	2,631.29	106	405.80	A
Grape, Wine	2,031,536.03	3,769	164,751.53	A
Grass, Seed	305.80	9	78.70	A
Industrial Hemp	32.00	10	10.00	A
Landscape Maintenance	0.29			
Melon	15,738.80	6	803.00	A
N-Outdr Transplants	72.00	3	30.00	A
Pear	800.00	6	100.00	A
Pistachio	1.60	1	1.00	A
Prune	4,032.00	12	280.00	A
Regulatory Pest Control	0.06			
Research Commodity	31.71			
	16.65	7	3.13	A
	0.12	4	9,756.00	S
Total Pounds On This Commodity	48.49			
Squash	208.18	4	56.57	A
Stone Fruit	1.60	1	1.00	A
Tomato	48,428.70	46	2,703.51	A
Tomato, Processing	360,696.50	235	15,893.20	A
Uncultivated Ag	11,760.00	2	400.00	A
Vertebrate Control	0.05			
Walnut	783.84	4	71.00	A
Chemical Total	2,517,102.70	4,279		
<b>SULFUR DIOXIDE</b>				
Fumigation, Other	42.72			
Chemical Total	42.72			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SULFURIC ACID</b>				
Almond	2.01	2	54.55	A
Grape	0.24	10	8.20	A
Chemical Total	2.25	12		
<b>SULFURYL FLUORIDE</b>				
Commodity Fumigation	17,204.90			
	7.49	2	39,631.00	C
Total Pounds On This Commodity	17,212.38			
Fumigation, Other	5.49			
Structural Pest Control	968.68			
Chemical Total	18,186.55	2		
<b>TALL OIL</b>				
Alfalfa	33.24	16	1,160.33	A
Cherry	2.35	1	25.00	A
Garbanzo Bean	4.66	3	73.30	A
Grape, Wine	178.53	78	3,169.89	A
Landscape Maintenance	0.10			
N-Outdr Flower	10.34	3	92.00	A
Olive	24.95	2	144.50	A
Onion, Dry	6.15	4	73.37	A
Pear	5.44	2	58.00	A
Pistachio	8.62	1	33.00	A
Rice	1,066.06	108	10,004.97	A
Rice, Wild	63.28	4	427.00	A
Structural Pest Control	< 0.01			
Uncultivated Ag	2.92	1	23.00	A
Uncultivated Non-Ag	5.43	1	10.00	A
Walnut	218.97	38	1,510.85	A
Wheat	3.24	3	210.00	A
Chemical Total	1,634.29	265		
<b>TALL OIL FATTY ACIDS</b>				
Alfalfa	152.41	63	4,587.28	A
Almond	282.11	73	2,643.71	A
Barley	22.47	15	903.00	A
Broccoli	0.15	1	9.50	A
Cabbage	0.18	2	11.00	A
Corn (Forage - Fodder)	28.05	17	1,312.00	A
Corn, Human Consumption	7.24	9	229.00	A
Cucumber	1.41	3	41.74	A
Fig	1.21	1	10.00	A
Forage Hay/Silage	12.75	7	388.80	A
Garbanzo Bean	3.50	3	78.30	A
Grape, Wine	424.12	257	6,402.31	A
Grass, Seed	0.76	4	16.02	A
Landscape Maintenance	< 0.01			
N-Outdr Flower	28.72	5	267.00	A
Olive	24.92	7	573.50	A
Onion, Dry	8.34	14	142.50	A
Peach	0.01	3	3.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	0.42	5	118.00	A
Pecan	0.94	2	16.20	A
Pistachio	93.44	14	575.43	A
Pumpkin	6.29	8	187.70	A
Research Commodity	2.56	13	58.67	A
	1.57			
	0.05	3	17,400.00	S
Total Pounds On This Commodity	4.18			
Rice	449.31	45	5,410.90	A
Rights Of Way	0.94			
Sorghum/Milo	9.96	4	328.00	A
Squash	0.43	2	13.00	A
Sudangrass	2.37	1	75.00	A
Sunflower	473.02	89	5,722.50	A
Tomato	1.57	1	5.00	A
Tomato, Processing	371.44	142	8,106.16	A
Uncultivated Ag	136.10	52	4,040.56	A
Uncultivated Non-Ag	1.84	3	7.77	A
Vegetable	0.05	7	25.00	A
Vegetables, Fruiting	0.07	12	34.50	A
Walnut	123.11	37	1,082.32	A
Watermelon	3.03	5	100.00	A
Wheat	54.07	44	1,791.31	A
Wheat (Forage - Fodder)	5.71	4	181.00	A
Chemical Total	2,736.65	977		
<b>TALLOW BIS(2-HYDROXYETHYL)AMINE</b>				
Grape, Wine	< 0.01	1	17.00	A
Chemical Total	< 0.01	1		
<b>TCMTB</b>				
Safflower	410.88		698.24	T
Chemical Total	410.88			
<b>TEBUCONAZOLE</b>				
Almond	571.06	88	6,516.61	A
Grape	0.55	6	4.90	A
Grape, Wine	1,353.51	299	13,250.38	A
Onion, Dry	9.03	4	53.90	A
Pistachio	20.74	2	200.00	A
Pumpkin	1.55	1	7.00	A
Research Commodity	0.06			
	0.05	12	39,180.00	S
Total Pounds On This Commodity	0.11			
Walnut	108.57	10	707.00	A
Chemical Total	2,065.12	422		
<b>TEMBOTRIONE</b>				
Corn (Forage - Fodder)	32.14	9	397.00	A
Corn, Human Consumption	2.84	1	35.00	A
Landscape Maintenance	8.12			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	43.09	10		
<b>TERRAZOLE</b>				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
<b>TETRACONAZOLE</b>				
Grape, Wine	36.39	28	904.17	A
Chemical Total	36.39	28		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	1.54			
Chemical Total	1.54			
<b>TETRAMETHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Landscape Maintenance	0.09			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Rights Of Way	53.60			
Structural Pest Control	0.76			
Chemical Total	54.45			
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Landscape Maintenance	0.01			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.11			
<b>THIAMETHOXAM</b>				
Cucumber	10.03	5	128.44	A
Grape, Wine	1,024.15	72	6,492.79	A
Landscape Maintenance	12.25			
Melon	0.77	3	5.50	A
N-Grnhs Plants In Containers	0.02	10	32,500.00	S
Pepper, Fruiting	0.11	2	2.00	A
Pumpkin	0.09	1	1.50	A
Research Commodity	< 0.01	1	0.09	A
Squash	4.24	5	55.44	A
Structural Pest Control	221.29			
Vegetable	1.46	1	17.00	A
Vetch	0.06	1	1.00	A
Watermelon	11.88	10	149.59	A
Chemical Total	1,286.34	111		

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>THIENCARBAZONE-METHYL</b>				
Landscape Maintenance	0.15			
Rights Of Way	0.01			
Chemical Total	0.16			
<b>THIOBENCARB</b>				
Rice	55,413.27	140	16,046.60	A
Rice, Wild	1,866.33	5	534.00	A
Chemical Total	57,279.60	145		
<b>THIOPHANATE-METHYL</b>				
Almond	3,964.32	70	6,292.86	A
Apricot	0.14	1	0.25	A
Garbanzo Bean	301.97	9	538.00	A
Grape, Wine	957.46	39	1,125.94	A
Landscape Maintenance	21.36			
Nectarine	0.14	1	0.30	A
Peach	0.14	1	0.70	A
Pistachio	234.08	3	284.00	A
Prune	147.05	4	247.55	A
Research Commodity	0.06			
Stone Fruit	0.41	1	1.50	A
Chemical Total	5,627.14	129		
<b>THYME</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THYME OIL</b>				
Structural Pest Control	0.33			
Chemical Total	0.33			
<b>THYMOL</b>				
Beehive	198.00	6	7,200.00	U
Chemical Total	198.00	6		
<b>TRIADIMEFON</b>				
Landscape Maintenance	14.35			
Chemical Total	14.35			
<b>TRIBENURON-METHYL</b>				
Barley	4.94	6	389.80	A
Forage Hay/Silage	1.92	6	291.00	A
Oat (Forage - Fodder)	1.15	8	184.00	A
Research Commodity	0.05			
Sunflower	38.16	36	2,441.73	A
Uncultivated Ag	0.77	2	49.00	A
Wheat	63.79	107	4,591.94	A
Wheat (Forage - Fodder)	5.08	8	324.70	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	115.84	173		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	259.55			
Pastureland	417.19	2	146.00	A
Rights Of Way	1,064.17			
Structural Pest Control	0.01			
Uncultivated Non-Ag	154.80	1	410.00	A
Walnut	1.48	1	1.00	A
Chemical Total	1,897.20	4		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	57.83			
N-Outdr Plants In Containers	0.45	3	17,400.00	S
	0.25	2	3.00	A
Total Pounds On This Commodity	0.70			
Pastureland	9.06	5	6.50	A
Rice	4,386.76	190	22,991.59	A
Rice, Wild	139.17	7	685.00	A
Rights Of Way	1,248.75			
	17.18	2	11.07	A
Total Pounds On This Commodity	1,265.93			
Structural Pest Control	3.31			
Uncultivated Non-Ag	98.66	1	600.00	A
Water Area	0.10		3.00	A
Chemical Total	5,961.52	210		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Almond	518.37	46	4,672.63	A
Grape	0.12	15	14.54	A
Grape, Wine	0.79	2	45.00	A
Landscape Maintenance	0.87			
Pastureland	0.85	2	25.00	A
Pistachio	1.94	5	209.50	A
Research Commodity	0.25	1	70.00	A
Rice	453.42	27	3,543.00	A
Rights Of Way	19.27			
Safflower	4.99	9	474.00	A
Sunflower	12.13	17	1,152.64	A
Uncultivated Ag	38.17	3	155.50	A
Walnut	13.16	6	172.00	A
Chemical Total	1,064.34	133		
<b>TRIETHANOLAMINE</b>				
Cherry	0.05	1	25.00	A
Landscape Maintenance	0.03			
Olive	0.52	2	144.50	A
Pear	0.11	2	58.00	A
Pistachio	0.18	1	33.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.25			

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.15	6		
<b>TRIFLOXYSTROBIN</b>				
Almond	1,526.12	281	17,139.60	A
Apricot	0.29	1	3.00	A
Broccoli	8.16	8	66.40	A
Cabbage	11.59	12	94.25	A
Carrot	1.73	1	14.00	A
Collard	7.52	4	60.40	A
Grape	2.69	16	23.80	A
Grape, Wine	201.57	47	2,064.00	A
Kohlrabi	10.32	3	85.00	A
Landscape Maintenance	2.87			
Peach	0.29	1	3.00	A
Pistachio	13.57	2	130.00	A
Prune	2.44	1	29.00	A
Research Commodity	0.63			
	0.08	3	0.65	A
Total Pounds On This Commodity	0.71			
Turnip	1.90	4	18.20	A
Uncultivated Ag	1.04	1	8.35	A
Walnut	43.01	10	431.00	A
Chemical Total	1,835.83	395		
<b>TRIFLOXYSULFURON-SODIUM</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>TRIFLUMIZOLE</b>				
Research Commodity	0.14	14	50,600.00	S
	0.02			
Total Pounds On This Commodity	0.16			
Chemical Total	0.16	14		
<b>TRIFLURALIN</b>				
Alfalfa	194.40	2	152.70	A
Almond	208.59	9	2,038.80	A
Bean, Dried	295.34	10	374.00	A
Bean, Unspecified	94.33	2	189.80	A
Cucumber	115.74	5	201.20	A
Garbanzo Bean	303.39	7	550.00	A
Grape, Wine	498.13	29	1,674.91	A
Landscape Maintenance	59.62			
N-Outdr Transplants	17.54	1	6.00	A
Pumpkin	0.61	1	0.80	A
Research Commodity	27.99			
Rights Of Way	4.89			
Safflower	2,737.03	59	3,231.50	A
Squash	0.61	1	0.80	A
Structural Pest Control	6.80			
Sudangrass	49.70	1	95.00	A
Sunflower	3,581.01	79	5,371.10	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	4,574.83	125	8,874.07	A
Tomato, Processing	8,672.36	204	12,596.58	A
Uncultivated Ag	2,077.84	66	4,107.70	A
Watermelon	30.91	3	38.67	A
Wheat	43.97	1	58.00	A
Chemical Total	23,595.60	605		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Almond	353.54	33	2,159.50	A
Grape, Wine	150.88	19	1,784.00	A
Sunflower	14.51	3	276.50	A
Uncultivated Ag	97.86	8	1,400.70	A
Walnut	162.24	10	505.50	A
Chemical Total	779.03	73		
<b>TRINEXAPAC-ETHYL</b>				
Landscape Maintenance	28.50			
Chemical Total	28.50			
<b>TRITICONAZOLE</b>				
Landscape Maintenance	0.31			
Chemical Total	0.31			
<b>ULOCLADIUM OUDEMANSII (U3 STRAIN)</b>				
Industrial Hemp	0.72		2.00	A
Chemical Total	0.72			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	24.71	17	783.70	A
Almond	388.97	80	7,933.07	A
Corn (Forage - Fodder)	11.36	7	405.00	A
Grape, Wine	239.08	68	1,890.41	A
Landscape Maintenance	11.05			
Olive	19.46	3	89.00	A
Onion, Dry	1.83	1	15.00	A
Pastureland	1.85	2	54.00	A
Pistachio	100.76	2	165.00	A
Prune	3.33	2	237.20	A
Rice	66.18	13	750.50	A
Rights Of Way	897.64			
Structural Pest Control	0.12			
Sunflower	311.06	8	587.00	A
Tomato, Processing	23.97	16	429.50	A
Uncultivated Ag	22.57	4	159.60	A
Uncultivated Non-Ag	0.64	1	10.00	A
Walnut	242.64	31	1,373.30	A
Water Area	0.07		1.00	U
Chemical Total	2,367.30	255		



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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>UNICONIZOLE-P</b>				
Research Commodity	< 0.01	3	504.00	S
Chemical Total	< 0.01	3		
<b>UREA</b>				
Rice	1,150.55	27	3,543.00	A
Chemical Total	1,150.55	27		
<b>UREA DIHYDROGEN SULFATE</b>				
Almond	17.11	30	2,692.67	A
Grape	0.07	15	14.54	A
Grape, Wine	0.47	2	45.00	A
Landscape Maintenance	0.52			
Pastureland	5.69	2	25.00	A
Pistachio	1.17	5	209.50	A
Research Commodity	0.15	1	70.00	A
Rights Of Way	0.28			
Safflower	3.00	9	474.00	A
Sunflower	7.28	17	1,152.64	A
Walnut	87.76	6	172.00	A
Chemical Total	123.50	87		
<b>VINYL POLYMER</b>				
Alfalfa	1.01	2	232.00	A
Barley	3.95	12	745.80	A
Corn (Forage - Fodder)	1.53	1	175.00	A
Cucumber	0.19	1	42.50	A
Grape, Wine	3.02	13	190.20	A
Oat (Forage - Fodder)	0.35	1	40.00	A
Pastureland	4.10	5	781.00	A
Prune	1.85	6	708.90	A
Rights Of Way	1.06	5	104.00	A
	0.57			
Total Pounds On This Commodity	1.63			
Squash	0.06	1	14.30	A
Tomato	0.22	1	5.00	A
Tomato, Processing	0.32	1	74.20	A
Uncultivated Ag	4.39	17	968.40	A
Uncultivated Non-Ag	3.06	2	250.00	A
Walnut	1.51	10	597.00	A
Watermelon	0.02	1	5.20	A
Wheat	7.77	25	1,611.00	A
Chemical Total	35.00	104		
<b>WARFARIN</b>				
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
<b>XANTHAN GUM</b>				
Pumpkin	< 0.01	6	185.00	A
Squash	< 0.01	2	44.00	A

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

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

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	< 0.01	1	5.00	A
Chemical Total	< 0.01	9		
<b>YUCCA SCHIDIGERA</b>				
Industrial Hemp	17.63		5.00	A
Chemical Total	17.63			
<b>ZINC PHOSPHIDE</b>				
Landscape Maintenance	0.78			
Structural Pest Control	0.19			
Vertebrate Control	3.31			
Walnut	0.50	1	60.00	A
Chemical Total	4.79	1		
<b>ZIRAM</b>				
Almond	16,125.22	53	2,742.80	A
Research Commodity	98.80			
Stone Fruit	4.56	1	1.00	A
Chemical Total	16,228.58	54		
Yolo County Total	4,392,287.64	43,650		