

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

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

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

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
ABAMECTIN				
Alfalfa	11.95	8	1,021.00	A
Almond	818.51	581	43,100.70	A
Apricot	10.40	31	431.63	A
Cherry	10.99	11	416.00	A
Citrus	0.27	1	10.00	A
Cotton	1,484.41	582	85,657.62	A
Garlic	2.47	2	198.00	A
Grape	17.32	12	908.30	A
Grape, Wine	12.86	12	731.57	A
Landscape Maintenance	0.19			
Lettuce, Head	4.47	5	246.00	A
N-Outdr Transplants	0.27	5	20.68	A
Nectarine	15.62	30	625.38	A
Onion, Dry	21.64	8	1,214.00	A
Peach	39.10	75	1,565.77	A
Pistachio	11.16	8	613.30	A
Plum	16.27	57	682.50	A
Prune	0.49	1	19.30	A
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01	1	23.00	A
Structural Pest Control	0.01			
Tomato, Processing	48.11	26	3,476.20	A
Walnut	126.54	188	5,528.61	A
Watermelon	0.66	2	40.00	A
Chemical Total	2,653.71	1,646		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-ABSCISIC ACID				
Grape	45.21	5	214.82	A
Chemical Total	45.21	5		
ACEPHATE				
Alfalfa	2,094.10	16	2,150.00	A
Cotton	14,036.57		1,805.33	T
	7,092.26	74	6,668.37	A
	5,444.89		900.27	U
Total Pounds On This Commodity	26,573.71			
Pepper, Fruiting	77.60	1	80.00	A
Pistachio	123.19	3	203.00	A
Structural Pest Control	5.65			
Chemical Total	28,874.25	94		
ACETAMIPRID				
Almond	5.43	1	31.00	A
Apricot	27.74	19	189.70	A
Broccoli	0.85	2	16.00	A
Cabbage	1.41	1	18.90	A
Cotton	10,861.55	583	108,871.62	A

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

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

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

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	14.18	8	172.20	A
Grape, Wine	66.49	10	711.57	A
Nectarine	27.29	13	184.83	A
Peach	75.30	33	555.15	A
Pepper, Fruiting	13.48	3	240.00	A
Pistachio	130.58	13	834.10	A
Plum	69.13	58	476.07	A
Quince	1.34	1	9.00	A
Structural Pest Control	0.32			
Tangerine	2.45	1	10.00	A
Tomato, Processing	58.93	6	872.10	A
Walnut	358.79	78	2,240.76	A
Watermelon	2.45	2	40.00	A
Chemical Total	11,717.68	832		
ACETIC ACID				
Pistachio	30.42	34	430.71	A
Chemical Total	30.42	34		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.17			
N-Outdr Transplants	0.25	2	16.00	A
Chemical Total	0.42	2		
ACRYLIC ACID				
Almond	239.98	43	1,245.60	A
Pistachio	51.57	14	913.40	A
Walnut	43.51	22	264.95	A
Chemical Total	335.06	79		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Alfalfa	306.42	20	1,667.00	A
Almond	1.86	3	59.28	A
Corn (Forage - Fodder)	240.91	71	2,453.14	A
Cotton	1,694.46	127	15,355.38	A
Walnut	9.01	2	39.52	A
Chemical Total	2,252.66	223		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Cotton	127.15	19	1,653.60	A
Chemical Total	127.15	19		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	353.53			
Structural Pest Control	0.07			
Chemical Total	353.60			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				

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

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

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

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
Food Processing Plant	255.39		8.00	U
Rights Of Way	4.96			
Chemical Total	260.34			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE				
Landscape Maintenance	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Food Processing Plant	255.39		8.00	U
Rights Of Way	4.96			
Chemical Total	260.34			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	105.58	12	625.66	A
Almond	1,401.20	248	12,412.53	A
Apricot	6.06	1	35.00	A
Barley (Forage - Fodder)	13.56	2	481.00	A
Blueberry	11.02	5	63.50	A
Cherry	18.85	4	68.90	A
Corn (Forage - Fodder)	264.23	84	4,190.12	A
Corn, Grain	31.47	23	633.00	A
Cotton	173.15	83	4,924.74	A
Grape	351.76	90	6,417.26	A
Grape, Wine	202.14	30	1,688.29	A
Nectarine	24.48	5	91.00	A
Onion, Dry	779.19	15	1,799.40	A
Peach	81.89	33	593.00	A
Pistachio	449.08	56	4,079.95	A
Plum	17.41	4	77.60	A
Pomegranate	598.77	23	4,333.70	A
Radicchio	6.96	4	93.50	A
Rights Of Way	22.55			
Soil Fumigation/Preplant	15.42	2	228.00	A
Sorghum (Forage - Fodder)	29.87	10	475.50	A
Tomato, Processing	222.62	5	635.60	A
Unknown	0.61		1.00	U
Walnut	1,187.92	223	7,605.44	A
Wheat	3.35	3	123.90	A
Wheat (Forage - Fodder)	15.61	11	554.55	A
Chemical Total	6,034.76	976		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	78.37	10	498.00	A
Almond	2,264.22	131	7,894.36	A
Cherry	34.28	10	141.12	A
Citrus	0.09	1	1.33	A
Corn (Forage - Fodder)	75.66	13	562.01	A
Corn, Grain	5.63	1	35.00	A

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

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

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

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
Cotton	566.11	25	3,518.00	A
Grape	59.17	13	202.20	A
Grape, Wine	102.39	13	273.40	A
Industrial Site	0.56	1	4.00	A
Nectarine	7.52	1	89.00	A
Pistachio	2,461.36	227	14,820.28	A
Plum	12.06	4	142.70	A
Pomegranate	872.38	59	5,692.40	A
Rights Of Way	1,033.71			
	5.04	2	142.00	A
Total Pounds On This Commodity	1,038.75			
Safflower	752.92	9	2,818.16	A
Tomato, Processing	260.46	12	1,803.00	A
Uncultivated Ag	125.01	1	444.00	A
Walnut	266.62	75	1,564.99	A
Wheat	45.19	1	321.00	A
Wheat (Forage - Fodder)	41.53	2	590.00	A
Chemical Total	9,070.29	611		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	0.83	1	160.00	A
Chemical Total	0.83	1		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Citrus	2.82	2	56.00	A
Chemical Total	2.82	2		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	7.35	4	72.00	A
Almond	1,090.51	148	5,025.78	A
Apricot	16.29	11	82.90	A
Cherry	296.60	67	1,475.22	A
Citrus	14.95	2	25.60	A
Grape	42.76	17	199.00	A
Grape, Wine	40.30	2	160.00	A
Nectarine	386.01	100	1,237.65	A
Peach	657.60	160	2,234.70	A
Pistachio	6.26	1	9.00	A
Plum	325.11	91	1,409.84	A
Pluot	3.22	3	13.65	A
Prune	3.36	1	19.30	A
Rights Of Way	352.52			
Tomato, Processing	111.65	7	665.00	A
Walnut	84.04	20	250.45	A
Wheat (Forage - Fodder)	13.12	10	486.55	A
Chemical Total	3,451.64	644		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	186.09	27	2,688.60	A
Almond	1,981.10	63	4,845.01	A
Barley	21.56	2	521.00	A

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

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

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

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
Barley (Forage - Fodder)	8.87	2	230.00	A
Corn (Forage - Fodder)	35.88	11	590.20	A
Cotton	1,068.37	63	11,596.70	A
Garlic	61.29	5	1,061.70	A
Landscape Maintenance	1.80			
Melon	34.71	1	300.60	A
Oat (Forage - Fodder)	3.85	1	100.00	A
Onion, Dry	24.49	1	212.00	A
Pistachio	2,972.34	132	12,168.00	A
Pomegranate	46.35	4	183.33	A
Ryegrass	3.14	1	81.60	A
Sorghum (Forage - Fodder)	17.28	6	371.16	A
Tomato, Processing	68.56	2	593.50	A
Triticale	18.36	8	436.70	A
Walnut	305.88	13	564.80	A
Wheat	90.86	21	2,040.00	A
Wheat (Forage - Fodder)	80.12	46	2,041.26	A
Chemical Total	7,030.90	409		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Onion, Dry	1.96	5	84.00	A
Pistachio	18.19	16	518.90	A
Walnut	3.98	1	68.00	A
Chemical Total	24.14	22		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	4.59	63	2,764.88	A
Almond	11.85	43	3,059.82	A
Barley (Forage - Fodder)	0.28	12	267.80	A
Corn (Forage - Fodder)	4.29	59	2,490.38	A
Corn, Grain	0.05	2	45.00	A
Cotton	8.60	90	5,480.93	A
Ditch Bank	< 0.01		1.00	U
Forage Hay/Silage	0.04	1	30.00	A
Grape	0.55	5	203.51	A
Grape, Wine	3.36	31	1,409.18	A
Lettuce, Head	0.75	5	360.00	A
Oat	0.10	3	47.66	A
Oat (Forage - Fodder)	0.25	4	124.00	A
Onion, Dry	0.64	2	301.00	A
Pistachio	4.31	22	979.51	A
Rights Of Way	1.23			
Soil Fumigation/Preplant	0.32	1	150.00	A
Sorghum (Forage - Fodder)	0.23	6	185.50	A
Tomato	0.12	1	230.00	A
Tomato, Processing	0.93	9	1,259.10	A
Triticale	0.85	4	555.04	A
Uncultivated Ag	3.43	27	1,650.20	A
Walnut	0.13	3	55.28	A
Wheat	3.74	32	3,953.89	A
Wheat (Forage - Fodder)	3.02	58	2,308.69	A

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

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

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

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	53.65	483		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	21.00	30	2,859.00	A
Almond	545.97	133	4,014.89	A
Apricot	6.83	2	32.02	A
Cherry	659.01	194	4,378.04	A
Corn (Forage - Fodder)	260.11	90	3,535.09	A
Corn, Grain	0.46	1	35.00	A
Cotton	30.25	14	1,835.00	A
Grape	53.08	11	270.71	A
Grape, Wine	20.46	5	110.11	A
Kiwi	5.98	1	37.30	A
Landscape Maintenance	4.67			
N-Outdr Plants In Containers	1.06	1	5.82	A
Nectarine	63.46	20	247.50	A
Peach	33.85	21	165.92	A
Pistachio	7,176.64	171	8,861.49	A
Plum	337.88	105	2,013.81	A
Prune	9.63	3	45.16	A
Rights Of Way	2,730.56			
Safflower	1.13	1	323.16	A
Sorghum (Forage - Fodder)	0.35	1	150.00	A
Sorghum/Milo	0.22	4	131.00	A
Uncultivated Ag	6.56	5	108.20	A
Walnut	1,029.28	397	10,575.45	A
Chemical Total	12,998.45	1,210		
D-TRANS ALLETHRIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Almond	188.11	75	2,678.08	A
Barley (Forage - Fodder)	11.03	4	826.00	A
Citrus	0.72	2	12.00	A
Corn (Forage - Fodder)	9.94	7	507.70	A
Cotton	58.21	23	3,311.60	A
Grape	17.93	2	306.00	A
Grape, Wine	8.37	4	338.00	A
Nectarine	0.77	1	18.00	A
Peach	2.44	4	56.00	A
Pistachio	24.97	5	556.00	A
Plum	0.96	2	22.00	A
Pomegranate	20.78	10	817.00	A
Rights Of Way	0.87			
Soil Fumigation/Preplant	9.31	6	785.00	A
Sorghum (Forage - Fodder)	3.96	2	296.00	A
Tomato, Processing	8.08	3	461.00	A
Uncultivated Ag	5.10	3	382.00	A
Walnut	179.76	97	3,117.51	A
Wheat (Forage - Fodder)	5.97	4	447.00	A

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

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

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

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	557.28	254		
ALUMINUM PHOSPHIDE				
Almond	2.08	1	328.40	A
Fumigation, Other	212.65			
Landscape Maintenance	2.67			
Pistachio	3.60	1	8.00	A
Rights Of Way	7.20			
Vertebrate Control	19.49			
Walnut	5.94	2	6.00	A
Chemical Total	253.63	4		
AMETOCTRADIN				
Onion, Dry	476.45	21	1,905.40	A
Chemical Total	476.45	21		
AMINOCYCLOPYRACHLOR				
Rights Of Way	15.47			
Chemical Total	15.47			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Landscape Maintenance	6.98			
Rights Of Way	15.73			
Chemical Total	22.71			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	66.19	16	672.50	A
Cherry	3.07	2	28.00	A
Nectarine	7.15	10	65.20	A
Peach	4.21	7	38.40	A
Plum	22.60	9	206.10	A
Walnut	229.94	128	2,427.61	A
Chemical Total	333.16	172		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	0.24			
Rights Of Way	203.94			
Chemical Total	204.18			
4-AMINOPYRIDINE				
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
AMMONIUM CITRATE				
Cotton	2.78	1	35.00	A
Chemical Total	2.78	1		
AMMONIUM NITRATE				

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

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

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

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	3.15	3	82.50	A
Almond	165.09	53	1,839.94	A
Apricot	3.25	2	32.02	A
Barley (Forage - Fodder)	1.75	2	481.00	A
Cherry	313.08	192	4,366.04	A
Corn (Forage - Fodder)	44.22	10	847.00	A
Cotton	15.49	6	470.00	A
Grape	25.28	11	270.71	A
Kiwi	2.85	1	37.30	A
N-Outdr Plants In Containers	0.50	1	5.82	A
Nectarine	30.22	20	247.50	A
Peach	16.03	19	150.92	A
Pistachio	101.53	36	719.10	A
Plum	160.31	103	2,004.21	A
Prune	4.59	3	45.16	A
Rights Of Way	271.09			
Soil Fumigation/Preplant	1.99	2	228.00	A
Sorghum (Forage - Fodder)	3.29	1	226.00	A
Tomato, Processing	1.26	1	144.00	A
Uncultivated Ag	3.12	5	108.20	A
Unknown	0.08		1.00	U
Walnut	610.08	315	8,440.07	A
Wheat (Forage - Fodder)	0.90	3	246.00	A
Chemical Total	1,779.14	789		
AMMONIUM PROPIONATE				
Alfalfa	63.53	10	1,089.50	A
Almond	82.80	25	674.32	A
Bermudagrass	4.96	1	70.00	A
Cherry	1.19	1	10.00	A
Corn (Forage - Fodder)	201.58	36	2,759.80	A
Cotton	10,455.57	419	105,355.80	A
Grape	6.41	2	34.00	A
Grape, Wine	3.70	2	31.29	A
Oat (Forage - Fodder)	10.07	1	178.00	A
Pistachio	44.58	26	538.03	A
Pomegranate	9.69	5	79.42	A
Rights Of Way	2,477.10			
	56.57	1	600.00	A
Total Pounds On This Commodity	2,533.67			
Safflower	3,593.90	65	18,381.00	A
Sorghum (Forage - Fodder)	91.02	11	2,090.00	A
Tomato, Processing	352.78	21	3,455.00	A
Uncultivated Ag	94.18	12	2,715.00	A
Walnut	13.03	6	84.34	A
Wheat (Forage - Fodder)	24.89	2	528.00	A
Chemical Total	17,587.54	646		
AMMONIUM SULFATE				
Alfalfa	976.64	81	5,154.03	A
Almond	15,204.51	381	20,680.87	A
Apricot	6.51	2	32.02	A
Barley (Forage - Fodder)	61.01	4	711.00	A

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

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

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

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
Bermudagrass	1.24	1	70.00	A
Cherry	750.09	203	4,507.16	A
Citrus	5.06	1	19.60	A
Corn (Forage - Fodder)	3,191.90	229	12,446.84	A
Corn, Grain	27.03	1	35.00	A
Cotton	8,576.97	669	125,699.22	A
Ditch Bank	21.24		1.00	U
Grape	163.42	23	501.92	A
Grape, Wine	436.41	41	1,340.60	A
Kiwi	5.69	1	37.30	A
Landscape Maintenance	55.76			
Melon	42.50	1	300.60	A
N-Outdr Plants In Containers	1.01	1	5.82	A
Nectarine	60.44	20	247.50	A
Oat (Forage - Fodder)	7.43	2	278.00	A
Olive	20.11	2	142.00	A
Peach	36.94	24	173.81	A
Pistachio	18,832.93	484	23,743.43	A
Plum	323.35	105	2,013.81	A
Pomegranate	62.89	12	648.42	A
Prune	9.17	3	45.16	A
Rights Of Way	2,685.81			
	17.78	2	610.00	A
Total Pounds On This Commodity	2,703.59			
Safflower	898.48	65	18,381.00	A
Soil Fumigation/Preplant	82.84	9	1,178.00	A
Sorghum (Forage - Fodder)	160.47	18	2,647.16	A
Sugarbeet (Forage - Fodder)	2.52	1	71.00	A
Tomato, Processing	456.02	27	3,955.10	A
Triticale	52.57	6	424.00	A
Uncultivated Ag	835.85	31	4,621.70	A
Unknown	1.95		1.00	U
Walnut	3,781.76	469	12,539.26	A
Wheat	114.81	10	1,257.00	A
Wheat (Forage - Fodder)	91.03	18	1,562.20	A
Chemical Total	58,062.14	2,947		
AMYL ACETATE				
Cotton	29.73	84	20,632.00	A
Chemical Total	29.73	84		
AROMATIC 200				
Alfalfa	151.74	6	499.00	A
Almond	1,179.03	45	1,969.98	A
Cotton	569.65	26	2,507.00	A
Pistachio	3,265.44	67	4,590.58	A
Plum	21.07	4	95.56	A
Tomato, Processing	53.29	1	172.30	A
Uncultivated Ag	574.69	27	4,574.00	A
Walnut	363.28	21	920.30	A
Chemical Total	6,178.19	197		

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

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

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

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
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.98	135	11,938.18	A
Chemical Total	0.98	135		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Peach	12.01	6	60.03	A
Plum	11.75	2	47.00	A
Pluot	0.25	2	4.00	A
Chemical Total	24.01	10		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Peach	12.01	6	60.03	A
Plum	11.75	2	47.00	A
Pluot	0.25	2	4.00	A
Chemical Total	24.01	10		
AZADIRACTIN				
Blueberry	1.16	4	50.80	A
Fig	1.78	4	43.60	A
Grape	0.27	1	13.00	A
Nectarine	7.85	26	364.40	A
Onion, Dry	1.09	1	30.00	A
Peach	8.18	31	354.77	A
Radicchio	1.13	1	27.00	A
Chemical Total	21.45	68		
AZOXYSTROBIN				
Almond	2,256.26	200	12,085.03	A
Cotton	782.86	44	6,864.73	A
Garlic	551.15	19	2,868.40	A
Grape	76.84	10	417.80	A
Grape, Wine	95.93	6	463.00	A
Landscape Maintenance	2.50			
Melon	3.83	1	45.09	A
N-Outdr Transplants	5.78	13	62.97	A
Nectarine	7.26	1	63.00	A
Onion, Dry	637.47	29	4,104.40	A
Parsley	25.99	1	151.00	A
Peach	33.28	5	180.10	A
Pistachio	478.75	24	1,983.30	A
Plum	1.16	1	6.00	A
Sugarbeet (Forage - Fodder)	17.88	1	71.00	A
Tomato	23.99	1	230.00	A
Tomato, Processing	1,039.49	79	10,248.55	A
Walnut	262.49	43	1,323.14	A
Chemical Total	6,302.91	478		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Almond	1,234.31	9	630.00	A
Apricot	449.53	10	70.00	A
Blueberry	111.89	2	25.40	A

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

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

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

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
Nectarine	1,239.06	40	318.00	A
Onion, Dry	1,567.76	11	446.00	A
Peach	1,250.61	37	389.33	A
Plum	1,044.06	10	95.00	A
Pluot	7.50	2	15.00	A
Tangelo	65.00	2	130.00	A
Tomato, Processing	7,532.53	16	2,178.66	A
Chemical Total	14,502.25	139		
BACILLUS PUMILUS, STRAIN QST 2808				
Blueberry	0.76	1	12.70	A
Cherry	9.55	2	79.60	A
Nectarine	4.18	2	34.80	A
Peach	9.77	8	81.39	A
Radicchio	0.90	1	27.00	A
Chemical Total	25.16	14		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	190.63			
Chemical Total	190.63			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	0.02			
Rights Of Way	0.01			
Chemical Total	0.03			
BACILLUS SUBTILIS STRAIN IAB/BS03				
Nectarine	< 0.01	1	5.00	A
Peach	< 0.01	1	6.00	A
Chemical Total	0.02	2		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Broccoli	7.50	1	10.00	A
N-Outdr Transplants	0.40	5	10.40	A
Watermelon	15.00	1	17.80	A
Chemical Total	22.89	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	1,025.39			
Chemical Total	1,025.39			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	1,298.66			
Water Area	9.24	2	33.00	A
Chemical Total	1,307.90	2		

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

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

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

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
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	625.24	11	769.12	A
Apple	3.89	3	5.40	A
Apricot	240.95	17	223.10	A
Cherry	1.94	3	3.60	A
Grape	148.50	16	342.50	A
Lettuce, Head	10.80	1	16.00	A
N-Outdr Transplants	5.99	7	11.45	A
Nectarine	35.37	8	45.20	A
Peach	63.51	23	117.61	A
Pear	1.08	2	2.00	A
Pistachio	85.97	3	79.60	A
Plum	152.17	25	213.50	A
Strawberry	0.41	3	1.50	A
Chemical Total	1,375.81	122		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Almond	68.00	2	160.00	A
Apricot	17.00	2	20.00	A
Blueberry	16.19	2	25.40	A
Grape	17.00	1	10.00	A
Lettuce, Head	69.78	7	88.00	A
Peach	296.05	27	305.24	A
Pistachio	7.44	1	35.00	A
Plum	73.15	9	66.53	A
Tomato, Processing	853.61	11	905.00	A
Chemical Total	1,418.22	62		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
N-Outdr Transplants	1.70	1	2.00	A
Chemical Total	1.70	1		
BEAUVERIA BASSIANA HF 23				
Landscape Maintenance	4.54			
Chemical Total	4.54			
BEAUVERIA BASSIANA STRAIN GHA				
Blueberry	5.58	4	50.80	A
Chemical Total	5.58	4		
BENEFIN				
Lettuce, Head	150.00	1	100.00	A
Chemical Total	150.00	1		
BENSULIDE				
Lettuce, Head	69.40	1	15.00	A
Chemical Total	69.40	1		

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

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

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

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
BENTONITE				
Broccoli	348.60	15	303.00	A
Nectarine	4.20	2	8.00	A
Plum	4.05	2	9.00	A
Chemical Total	356.85	19		
BENZOIC ACID				
Alfalfa	0.85	6	197.00	A
Almond	3.78	20	1,123.00	A
Barley (Forage - Fodder)	11.34	9	1,994.00	A
Corn (Forage - Fodder)	4.01	13	648.53	A
Corn, Grain	0.10	1	18.00	A
Cotton	12.82	24	2,290.00	A
Oat (Forage - Fodder)	0.97	1	170.00	A
Pistachio	19.30	82	3,163.60	A
Rights Of Way	6.79			
Soil Fumigation/Preplant	1.30	2	228.00	A
Sorghum (Forage - Fodder)	8.04	11	1,414.00	A
Tomato, Processing	2.04	4	359.00	A
Uncultivated Ag	3.73	5	656.00	A
Walnut	2.97	31	471.32	A
Wheat	3.24	6	569.53	A
Wheat (Forage - Fodder)	6.71	23	1,155.33	A
Chemical Total	87.98	238		
BIFENAZATE				
Almond	3,440.79	109	5,168.66	A
Apricot	88.40	11	176.80	A
Cherry	232.64	17	465.87	A
Cotton	253.93	1	339.00	A
Nectarine	41.32	5	82.60	A
Peach	335.03	44	671.85	A
Pepper, Fruiting	80.10	2	160.00	A
Pistachio	19.60	1	39.20	A
Plum	94.88	13	189.68	A
Walnut	460.65	23	634.04	A
Chemical Total	5,047.35	226		
BIFENTHRIN				
Almond	2,544.10	220	13,878.88	A
Cotton	6,617.99	388	71,201.55	A
Grape	18.50	3	184.95	A
Landscape Maintenance	1.19			
Lettuce, Head	1.55	1	15.50	A
Pistachio	5,831.19	285	31,047.80	A
Pomegranate	43.79	6	220.10	A
Public Health	0.60			
Regulatory Pest Control	0.66			
Rights Of Way	0.03			
Structural Pest Control	248.55			
Tomato, Processing	181.23	17	2,285.00	A

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

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

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

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	321.70	76	1,678.48	A
Watermelon	1.98	1	20.00	A
Chemical Total	15,813.06	997		

**N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE,
ALKYL DERIVED FROM TALLOW FATTY ACIDS**

Alfalfa	154.82	89	6,011.39	A
Almond	2,363.07	418	23,382.32	A
Apricot	10.67	3	100.00	A
Blueberry	3.87	2	38.00	A
Broccoli	1.14	2	33.90	A
Cherry	132.93	45	1,122.34	A
Citrus	1.63	4	45.60	A
Corn (Forage - Fodder)	200.17	175	7,839.42	A
Cotton	363.79	272	42,525.95	A
Garlic	0.76	1	145.00	A
Grape	117.36	69	2,179.42	A
Grape, Wine	7.75	9	217.16	A
Nectarine	10.32	16	515.60	A
Olive	21.64	4	426.00	A
Peach	57.41	36	1,056.23	A
Pepper, Fruiting	1.68	2	160.00	A
Pistachio	2,491.93	235	20,209.61	A
Plum	7.50	12	286.26	A
Pomegranate	70.72	14	1,190.00	A
Rights Of Way	33.98			
	0.05	1	10.00	A
Total Pounds On This Commodity	34.03			
Safflower	0.20	1	30.00	A
Soil Fumigation/Preplant	52.47	7	950.00	A
Tomato, Processing	20.30	12	1,700.45	A
Uncultivated Ag	116.77	42	6,010.00	A
Walnut	311.70	97	2,772.00	A
Watermelon	0.21	1	20.00	A
Wheat	0.08	1	35.00	A
Wheat (Forage - Fodder)	20.84	17	851.70	A
Chemical Total	6,575.77	1,587		

**N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY
(OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE**

Barley (Forage - Fodder)	7.36	4	120.00	A
Cherry	79.18	1	19.00	A
Cotton	36.26	8	592.80	A
Wheat	0.86	1	14.00	A
Wheat (Forage - Fodder)	3.03	4	49.60	A
Chemical Total	126.69	18		

BORAX

Rights Of Way	3,684.38			
Structural Pest Control	2.02			
Chemical Total	3,686.40			

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

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

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

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
BORIC ACID				
Regulatory Pest Control	0.74			
Structural Pest Control	332.60			
Chemical Total	333.35			
BOSCALID				
Almond	267.08	25	1,328.05	A
Apricot	14.44	3	77.80	A
Broccoli	7.88	2	20.00	A
Cherry	207.55	41	909.68	A
Grape	301.61	27	1,276.93	A
Grape, Wine	117.03	16	657.29	A
Nectarine	58.09	18	292.90	A
Peach	28.11	15	146.44	A
Pistachio	41.49	3	219.50	A
Plum	240.76	59	1,195.86	A
Prune	10.97	3	57.90	A
Walnut	466.02	63	2,448.50	A
Chemical Total	1,761.03	275		
BRODIFACOUM				
Regulatory Pest Control	0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
BROMACIL				
Landscape Maintenance	0.05			
Rights Of Way	3,920.24			
Chemical Total	3,920.29			
BROMADIOLONE				
Fumigation, Other	< 0.01			
Regulatory Pest Control	0.02			
Structural Pest Control	0.05			
Vertebrate Control	0.02			
Chemical Total	0.09			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	81.30		1.00	A
Chemical Total	81.30			
BROMOXYNIL HEPTANOATE				
Alfalfa	78.43	9	418.00	A

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

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

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

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
Garlic	49.91	1	145.00	A
Onion, Dry	134.64	4	678.50	A
Sorghum (Forage - Fodder)	59.30	4	230.00	A
Triticale	158.98	3	462.00	A
Uncultivated Ag	179.35	3	592.66	A
Wheat	172.41	3	501.00	A
Wheat (Forage - Fodder)	48.18	2	102.50	A
Chemical Total	881.20	29		
BROMOXYNIL OCTANOATE				
Alfalfa	99.98	11	453.00	A
Garlic	162.16	4	298.00	A
Onion, Dry	170.85	8	1,148.50	A
Sorghum (Forage - Fodder)	387.71	11	1,141.00	A
Triticale	164.87	3	462.00	A
Uncultivated Ag	185.99	3	592.66	A
Uncultivated Non-Ag	42.58	1	60.00	A
Wheat	1,057.60	13	2,487.00	A
Wheat (Forage - Fodder)	84.47	5	195.50	A
Chemical Total	2,356.22	59		
BUPROFEZIN				
Almond	1,468.77	13	904.20	A
Apricot	368.29	24	245.20	A
Cherry	74.38	2	50.00	A
Cotton	17,976.85	395	51,189.46	A
Grape	331.43	15	542.30	A
Grape, Wine	10.50	1	20.00	A
Nectarine	618.66	25	402.33	A
Peach	810.10	37	540.65	A
Pistachio	16,953.27	77	10,242.44	A
Plum	961.62	61	642.95	A
Pomegranate	1,216.22	8	795.00	A
Walnut	3,787.91	91	2,341.47	A
Chemical Total	44,577.99	749		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Fig	378.24	9	87.40	A
Lettuce, Head	389.49	10	124.00	A
Nectarine	79.63	2	36.80	A
Onion, Dry	1,168.47	4	190.00	A
Peach	415.28	4	90.30	A
Pistachio	344.48	3	79.60	A
Tomato, Processing	1,315.62	4	608.00	A
Watermelon	173.11	2	57.80	A
Chemical Total	4,264.33	38		
2-BUTOXYETHANOL				
Almond	10.74	22	818.25	A
Apricot	2.29	20	121.17	A
Cherry	41.18	182	4,227.07	A
Grape	3.68	11	266.34	A

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

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

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

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-Outdr Plants In Containers	0.07	1	5.82	A
Nectarine	4.14	29	265.24	A
Peach	10.84	84	545.68	A
Pistachio	1.20	3	57.81	A
Plum	22.96	111	2,049.55	A
Prune	0.36	2	25.86	A
Rights Of Way	10.96			
Uncultivated Ag	0.29	4	70.20	A
Walnut	30.28	121	2,371.64	A
Chemical Total	138.99	590		
BUTYL ALCOHOL				
Alfalfa	5.04	3	526.00	A
Almond	919.97	70	9,232.95	A
Corn (Forage - Fodder)	0.64	1	62.00	A
Cotton	46.54	16	1,519.00	A
Grape, Wine	7.62	4	148.00	A
Peach	1.04	1	20.00	A
Pistachio	4,284.83	131	22,240.17	A
Rights Of Way	8.14			
Sorghum (Forage - Fodder)	52.26	16	1,565.62	A
Tomato, Processing	160.44	45	6,518.00	A
Walnut	171.41	32	847.41	A
Wheat	70.53	11	786.90	A
Wheat (Forage - Fodder)	1.06	1	51.66	A
Chemical Total	5,729.54	331		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	73.50	1	57.00	A
Barley (Forage - Fodder)	19.34	4	600.00	A
Corn (Forage - Fodder)	11.94	1	185.00	A
Safflower	2,732.52	103	28,251.00	A
Walnut	1.75	2	27.00	A
Chemical Total	2,839.06	111		
CALCIUM CHLORIDE				
Almond	7.72	6	308.00	A
Corn (Forage - Fodder)	22.00	15	719.00	A
Cotton	8.90	6	454.00	A
Pistachio	8.16	12	326.43	A
Walnut	7.72	31	471.32	A
Chemical Total	54.51	70		
CALCIUM HYDROXIDE				
Fig	258.21	19	203.20	A
Grape	20,922.90	21	1,533.00	A
Tangelo	360.00	1	40.00	A
Chemical Total	21,541.11	41		
CALCIUM HYPOCHLORITE				

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

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

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

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
Ditch Bank	8,330.00		7.00	U
Water (Industrial)	1,836.00		2.00	U
Water Area	816.00		1.00	U
Chemical Total	10,982.00			
CANOLA OIL				
Walnut	0.14	1	34.77	A
Chemical Total	0.14	1		
CAPRIC ACID				
Almond	274.79	1	25.45	A
Blueberry	14.40	3	38.10	A
Cherry	1,981.88	8	204.34	A
Pistachio	6,696.10	31	351.11	A
Chemical Total	8,967.17	43		
CAPRYLIC ACID				
Almond	403.60	1	25.45	A
Blueberry	21.14	3	38.10	A
Cherry	2,910.88	8	204.34	A
Pistachio	9,834.90	31	351.11	A
Chemical Total	13,170.53	43		
CAPTAN				
Almond	406.89	6	251.00	A
Chemical Total	406.89	6		
CAPTAN, OTHER RELATED				
Almond	7.16	5	106.00	A
Chemical Total	7.16	5		
CARBARYL				
Pistachio	962.78	37	2,267.97	A
Tomato	115.00	1	230.00	A
Tomato, Processing	10,582.02	118	16,564.20	A
Chemical Total	11,659.80	156		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Fig	0.96	20	216.40	A
Nectarine	3.11	43	691.60	A
Peach	3.20	75	726.55	A
Chemical Total	7.28	138		
CARBON				
Vertebrate Control	37.74			
Chemical Total	37.74			
CARFENTRAZONE-ETHYL				
Alfalfa	18.15	24	1,475.40	A

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

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

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

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	52.17	51	2,272.22	A
Barley (Forage - Fodder)	36.49	34	3,334.30	A
Corn (Forage - Fodder)	81.54	63	4,242.85	A
Cotton	142.82	65	9,101.57	A
Forage Hay/Silage	0.88	2	48.70	A
Grape, Wine	9.88	12	576.15	A
Landscape Maintenance	2.59			
Oat	0.42	3	47.66	A
Oat (Forage - Fodder)	10.32	12	902.00	A
Pastureland	0.21	2	10.00	A
Peach	0.88	1	158.00	A
Pistachio	89.58	73	4,283.62	A
Pomegranate	8.62	15	299.66	A
Rights Of Way	63.27			
Ryegrass	1.31	1	81.60	A
Soil Fumigation/Preplant	7.25	1	309.80	A
Sorghum (Forage - Fodder)	6.24	5	537.50	A
Tomato, Processing	376.97	57	7,801.60	A
Triticale	18.51	18	961.47	A
Uncultivated Ag	142.03	62	9,548.40	A
Walnut	2.28	5	133.23	A
Watermelon	0.47	1	20.00	A
Wheat	37.75	41	2,603.69	A
Wheat (Forage - Fodder)	154.12	239	12,229.88	A
Chemical Total	1,264.75	787		
CASEIN				
Broccoli	26.15	15	303.00	A
Nectarine	0.32	2	8.00	A
Plum	0.30	2	9.00	A
Chemical Total	26.76	19		
CASTOR OIL ETHOXYLATE				
Alfalfa	1.84	1	40.00	A
Chemical Total	1.84	1		
CHLORANTRANILIPROLE				
Alfalfa	143.67	46	3,178.18	A
Almond	2,636.48	534	29,305.64	A
Apricot	27.72	15	312.43	A
Cherry	3.33	2	50.00	A
Cotton	9.17	2	157.00	A
Grape	110.13	18	786.04	A
Grape, Wine	89.89	8	251.00	A
Landscape Maintenance	6.72			
Lettuce, Head	1.76	1	30.00	A
Nectarine	44.49	36	501.98	A
Peach	119.98	70	1,387.92	A
Pistachio	1,774.75	273	23,151.33	A
Plum	91.45	64	995.81	A
Pomegranate	125.74	10	1,884.35	A
Prune	1.90	1	19.30	A

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

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

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

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
Quince	0.79	1	9.00	A
Structural Pest Control	0.47			
Sugarbeet (Forage - Fodder)	2.79	1	71.00	A
Tangerine	0.88	1	10.00	A
Tomato	12.18	1	230.00	A
Tomato, Processing	1,158.71	129	18,523.00	A
Uncultivated Ag	1.05	1	46.00	A
Walnut	787.67	278	9,294.65	A
Watermelon	1.26	1	20.00	A
Chemical Total	7,152.98	1,493		
CHLORFENAPYR				
Regulatory Pest Control	0.02			
Structural Pest Control	49.28			
Chemical Total	49.30			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.48			
Chemical Total	0.48			
CHLORINE				
Industrial Processing Water	19,900.00		111,399.36	K
Industrial Site	9,950.00		55,670.00	K
Structural Pest Control	15,920.00			
Unknown	9,950.00		1,278.00	U
Water (Industrial)	21,890.00		2,812.00	U
Chemical Total	77,610.00			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Rights Of Way	0.07			
Structural Pest Control	< 0.01			
Vertebrate Control	1.08			
	0.01	1	640.00	A
Total Pounds On This Commodity	1.09			
Chemical Total	1.16	1		
CHLOROPICRIN				
Nectarine	673.20	1	3.40	A
Soil Fumigation/Preplant	34,688.37	7	178.15	A
Chemical Total	35,361.57	8		
CHLOROTHALONIL				
Almond	510.15	2	169.50	A
Broccoli	21.37	2	20.00	A
Carrot	161.90	1	155.00	A
Garbanzo Bean	229.21	1	153.00	A
Garlic	1,590.47	5	1,061.70	A
Landscape Maintenance	104.68			

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

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

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

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-Outdr Transplants	66.29	8	48.97	A
Onion, Dry	9,741.88	110	10,180.80	A
Plum	319.88	8	108.50	A
Tomato, Processing	65,449.13	213	32,581.20	A
Chemical Total	78,194.98	350		
CHLORPYRIFOS				
Alfalfa	1,771.19	36	3,140.13	A
Almond	5,137.24	30	2,777.00	A
Citrus	18.41	1	19.60	A
Corn (Forage - Fodder)	571.32	18	792.97	A
Cotton	83,752.20	410	82,719.15	A
Grape, Wine	830.49	4	567.00	A
Structural Pest Control	< 0.01			
Sugarbeet (Forage - Fodder)	66.70	1	71.00	A
Chemical Total	92,147.56	500		
CHLORSULFURON				
Rights Of Way	52.31			
Chemical Total	52.31			
CHOLECALCIFEROL				
Fumigation, Other	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.04			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	48.00	2	80.00	A
Apricot	18.45	2	20.50	A
Cherry	80.16	3	93.80	A
Fig	111.96	12	129.00	A
N-Outdr Transplants	0.75	4	4.50	A
Nectarine	78.03	6	86.70	A
Onion, Dry	1,994.27	24	2,491.40	A
Peach	10.20	1	17.00	A
Pistachio	62.16	5	95.60	A
Plum	169.97	12	188.85	A
Tomato, Processing	968.24	12	1,570.66	A
Chemical Total	3,542.18	83		
CITRIC ACID				
Alfalfa	124.36	114	7,423.82	A
Almond	739.19	235	14,068.12	A
Barley (Forage - Fodder)	0.99	2	230.00	A
Bermudagrass	2.48	1	70.00	A
Cherry	6.58	3	60.00	A
Citrus	0.68	1	19.60	A
Corn (Forage - Fodder)	342.24	216	11,816.24	A
Cotton	6,773.33	944	179,595.07	A
Ditch Bank	9.06		1.00	U
Grape	9.42	7	141.21	A

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

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

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

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	55.46	27	1,101.49	A
Landscape Maintenance	3.12			
Oat (Forage - Fodder)	5.31	2	278.00	A
Olive	8.58	2	142.00	A
Peach	2.08	5	22.89	A
Pistachio	525.59	293	14,133.56	A
Pomegranate	30.63	12	648.42	A
Rights Of Way	1,325.12			
	28.28	1	600.00	A
Total Pounds On This Commodity	1,353.40			
Safflower	1,797.32	66	18,411.00	A
Soil Fumigation/Preplant	14.33	7	950.00	A
Sorghum (Forage - Fodder)	76.35	20	2,855.16	A
Sugarbeet (Forage - Fodder)	1.07	1	71.00	A
Tomato, Processing	187.39	31	4,963.40	A
Triticale	0.78	3	232.00	A
Uncultivated Ag	60.82	28	4,734.90	A
Walnut	317.63	138	3,381.12	A
Wheat	32.54	10	1,109.00	A
Wheat (Forage - Fodder)	13.17	6	841.00	A
Chemical Total	12,493.89	2,175		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Fig	217.80	4	57.00	A
Chemical Total	217.80	4		
CLETHODIM				
Alfalfa	1,291.82	92	5,951.40	A
Almond	294.85	57	2,330.21	A
Bermudagrass	18.29	1	70.00	A
Cherry	2.77	1	17.50	A
Citrus	4.49	2	33.60	A
Corn (Forage - Fodder)	9.63	1	78.80	A
Cotton	2,003.22	105	14,885.91	A
Garlic	26.67	3	201.00	A
Grape	3.19	1	26.35	A
Olive	87.67	6	710.00	A
Onion, Dry	6.33	4	55.50	A
Pistachio	207.34	81	1,831.14	A
Plum	2.41	1	58.00	A
Rights Of Way	2,498.52			
	19.80	2	82.00	A
Total Pounds On This Commodity	2,518.31			
Safflower	29.16	1	223.16	A
Sorghum (Forage - Fodder)	25.65	1	157.00	A
Tomato, Processing	346.67	14	2,314.10	A
Uncultivated Ag	5.23	1	34.00	A
Uncultivated Non-Ag	15.68	1	60.00	A
Walnut	89.89	27	711.26	A
Chemical Total	6,989.26	402		
CLOFENTEZINE				

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

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

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

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	718.59	54	3,276.39	A
Cherry	12.47	2	50.00	A
Peach	17.75	5	68.65	A
Walnut	194.18	21	868.60	A
Chemical Total	942.98	82		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rights Of Way	28.31			
Chemical Total	28.31			
CLOTHIANIDIN				
Almond	242.08	45	2,609.30	A
Cotton	724.09	70	9,339.76	A
Grape	4.98	1	50.00	A
Grape, Wine	5.69	3	57.00	A
Landscape Maintenance	0.20			
Peach	1.38	2	14.15	A
Pomegranate	89.82	11	905.10	A
Structural Pest Control	0.91			
Tomato, Processing	7.99	1	120.00	A
Walnut	13.27	5	133.00	A
Chemical Total	1,090.41	138		
COCONUT DIETHANOLAMIDE				
Almond	0.25	4	28.00	A
Nectarine	1.40	2	126.00	A
Onion, Dry	8.93	5	84.00	A
Peach	0.30	1	18.00	A
Pistachio	82.69	16	518.90	A
Plum	1.05	1	64.00	A
Quince	0.15	2	18.00	A
Regulatory Pest Control	0.45			
Rights Of Way	0.01			
Walnut	18.11	1	68.00	A
Chemical Total	113.34	32		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	2.42	16	1,851.00	A
Almond	2.66	7	265.40	A
Cherry	0.27	1	19.00	A
Corn (Forage - Fodder)	0.96	5	252.50	A
Cotton	0.47	8	351.00	A
Nectarine	0.05	1	7.00	A
Pomegranate	0.05	1	36.10	A
Walnut	0.11	4	32.10	A
Wheat (Forage - Fodder)	0.28	1	206.00	A
Chemical Total	7.25	44		
CONIOTHYRIUM MINTANS STRAIN CON/M/91-08				
Broccoli	2.12	1	10.00	A
Carrot	24.29	3	229.16	A

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

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

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

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	26.41	4		
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.19			
Chemical Total	0.19			
COPPER CARBONATE, BASIC				
Structural Pest Control	0.09			
Chemical Total	0.09			
COPPER HYDROXIDE				
Almond	11,658.99	81	6,580.66	A
Apricot	794.24	24	245.00	A
Blueberry	61.15	2	50.70	A
Broccoli	10.88	3	41.90	A
Cherry	1,851.71	32	785.69	A
Grape	1,339.27	59	2,523.83	A
Grape, Wine	1,016.08	38	1,861.14	A
Landscape Maintenance	1.80			
N-Outdr Transplants	102.01	69	227.64	A
Nectarine	581.67	19	267.83	A
Onion, Dry	6,144.69	129	16,271.40	A
Peach	1,689.50	49	755.64	A
Pepper, Fruiting	55.32	2	160.00	A
Plum	3,087.52	81	863.60	A
Pluot	6.93	1	2.00	A
Rights Of Way	262.56			
Tomato, Processing	2,215.11	61	7,556.71	A
Walnut	1,001.93	11	268.20	A
Chemical Total	31,881.37	661		
COPPER NAPHTHENATE				
Rights Of Way	0.05			
Chemical Total	0.05			
COPPER OCTANOATE				
Blueberry	10.59	2	25.40	A
Cherry	275.66	19	437.30	A
Landscape Maintenance	0.05			
Plum	25.72	3	61.70	A
Chemical Total	312.03	24		
COPPER OXIDE (OUS)				
Almond	6,561.96	14	916.21	A
Apple	33.22	9	16.20	A
Apricot	200.52	1	23.90	A
Cherry	10.07	6	7.20	A
Grape	601.27	41	546.61	A
Grape, Wine	200.32	4	191.00	A
N-Outdr Transplants	45.95	38	68.55	A

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

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

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

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
Nectarine	1,734.05	36	283.65	A
Peach	1,750.80	57	291.04	A
Pear	13.42	8	8.00	A
Plum	3,126.68	33	423.92	A
Prune	161.93	1	19.30	A
Quince	22.65	3	27.00	A
Tangelo	201.36	1	40.00	A
Walnut	2,753.60	21	512.60	A
Chemical Total	17,417.81	273		
COPPER OXYCHLORIDE				
Almond	18.09	1	18.99	A
Blueberry	9.53	1	12.70	A
Cherry	19.04	2	20.00	A
Grape	2,319.81	22	716.08	A
Grape, Wine	40.49	6	152.80	A
N-Outdr Transplants	13.55	35	69.62	A
Nectarine	188.92	9	143.80	A
Onion, Dry	113.38	13	476.00	A
Peach	428.55	21	356.59	A
Tomato, Processing	156.89	6	658.66	A
Walnut	57.17	1	40.00	A
Chemical Total	3,365.43	117		
COPPER SULFATE (BASIC)				
Apricot	812.92	8	152.30	A
Grape	886.67	20	680.08	A
Chemical Total	1,699.59	28		
COPPER SULFATE (PENTAHYDRATE)				
Almond	297.41	6	422.80	A
Ditch Bank	29.40		1.00	U
Grape, Wine	79.47	3	162.22	A
Rights Of Way	1,706.76			
Water Area	9,603.00		104,560.00	A
	537.22		1,159.20	U
Total Pounds On This Commodity	10,140.22			
Chemical Total	12,253.26	9		
CORN PRODUCT, HYDROLYZED				
Walnut	1,162.83	35	796.60	A
Chemical Total	1,162.83	35		
CORN STEEP LIQUOR				
Walnut	3,816.33	45	1,427.98	A
Chemical Total	3,816.33	45		
CORN SYRUP				
Alfalfa	27.23	1	73.00	A
Almond	162.19	13	401.84	A

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

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

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

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
Corn (Forage - Fodder)	487.91	33	1,535.09	A
Grape, Wine	56.63	5	110.11	A
Pistachio	1,557.18	78	4,148.92	A
Walnut	417.27	31	940.41	A
Chemical Total	2,708.42	161		
COTTONSEED OIL				
Cotton	1,952.45	20	1,798.60	A
Chemical Total	1,952.45	20		
CRYOLITE				
Grape	716.16	9	117.83	A
Chemical Total	716.16	9		
CYANTRANILIPROLE				
Almond	55.37	5	525.75	A
Cotton	4.21	1	48.00	A
Onion, Dry	83.30	6	979.00	A
Tomato, Processing	227.99	26	3,476.20	A
Walnut	2.46	1	28.00	A
Chemical Total	373.33	39		
CYCLANILIDE				
Cotton	71.83	13	1,464.78	A
Chemical Total	71.83	13		
CYFLUFENAMID				
Grape	42.48	28	1,846.60	A
Grape, Wine	22.75	15	988.80	A
Chemical Total	65.23	43		
CYFLUMETOFEN				
Almond	1,922.67	151	10,613.96	A
Grape, Wine	40.23	2	220.00	A
Walnut	432.91	65	2,363.51	A
Chemical Total	2,395.81	218		
CYFLUTHRIN				
Cotton	2,134.87	224	43,861.80	A
Fumigation, Other	0.23			
Grape	4.12	2	83.00	A
Pistachio	72.14	29	1,888.10	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	391.65			
Tomato, Processing	68.99	10	1,525.00	A
Chemical Total	2,671.99	265		
BETA-CYFLUTHRIN				
Alfalfa	5.08	4	230.00	A

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

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

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

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	4.92	3	243.70	A
Citrus	1.56	2	38.00	A
Corn, Human Consumption	0.32	2	19.04	A
Cotton	364.23	83	13,953.64	A
Landscape Maintenance	2.70			
Pistachio	101.99	56	4,824.38	A
Regulatory Pest Control	0.01			
Structural Pest Control	19.05			
Tomato, Processing	18.75	6	796.60	A
Chemical Total	518.60	156		
CYMOXANIL				
Onion, Dry	779.50	50	6,980.70	A
Tomato, Processing	155.67	16	1,540.35	A
Chemical Total	935.17	66		
CYPERMETHRIN				
Dairy Equipment	185.99		60.00	A
Rights Of Way	155.00			
Structural Pest Control	657.99			
Chemical Total	998.98			
(S)-CYPERMETHRIN				
Alfalfa	100.40	24	2,043.08	A
Almond	68.51	22	1,431.20	A
Broccoli	1.01	2	20.00	A
Cabbage	1.87	2	37.80	A
Cotton	588.95	81	11,842.08	A
Garlic	52.78	5	1,061.70	A
Grape	2.49	2	50.00	A
Lettuce, Head	5.55	2	115.50	A
Onion, Dry	141.60	19	2,890.60	A
Pepper, Fruiting	9.95	3	200.00	A
Pistachio	355.14	86	7,166.49	A
Safflower	5,066.07	367	102,043.32	A
Structural Pest Control	< 0.01			
Tomato	10.36	1	230.00	A
Tomato, Processing	140.77	28	3,212.87	A
Chemical Total	6,545.44	644		
CYPRODINIL				
Almond	823.76	67	4,455.07	A
Blueberry	12.47	1	38.00	A
Garlic	9.98	1	30.40	A
Grape	312.23	27	1,216.16	A
Grape, Wine	40.27	6	445.00	A
Nectarine	4.22	1	18.00	A
Onion, Dry	1,153.93	28	3,812.30	A
Parsley	38.93	1	151.00	A
Peach	27.80	10	111.65	A
Plum	51.77	13	110.40	A
Tomato, Processing	30.07	10	1,538.00	A

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

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

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

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	56.36	8	267.00	A
Chemical Total	2,561.77	173		
2,4-D				
Barley	243.08	3	829.00	A
Structural Pest Control	< 0.01			
Uncultivated Ag	225.50	2	723.00	A
Wheat (Forage - Fodder)	86.60	4	251.76	A
Chemical Total	555.19	9		
2,4-D, DIMETHYLAMINE SALT				
Almond	892.58	19	703.47	A
Apricot	36.57	2	32.02	A
Cherry	152.31	19	131.08	A
Cotton	354.81	1	311.00	A
Grape, Wine	198.31	6	178.19	A
Landscape Maintenance	3.99			
Nectarine	232.72	21	186.50	A
Pastureland	197.42	3	265.00	A
Peach	210.89	19	153.14	A
Pistachio	243.36	4	148.83	A
Plum	506.26	35	428.22	A
Prune	29.53	2	25.86	A
Rights Of Way	1,126.34			
Uncultivated Ag	2,830.85	11	2,482.00	A
Walnut	1,625.89	71	1,415.87	A
Wheat (Forage - Fodder)	26.24	1	46.00	A
Chemical Total	8,668.06	214		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	34.89			
Rights Of Way	0.01			
Chemical Total	34.90			
2,4-D, ISOOCTYL ESTER				
Landscape Maintenance	0.10			
Chemical Total	0.10			
2,4-D, TRIETHYLAMINE SALT				
Structural Pest Control	0.03			
Chemical Total	0.03			
DAZOMET				
Rights Of Way	0.46			
Chemical Total	0.46			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	139.97	8	352.00	A
Chemical Total	139.97	8		

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

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

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

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
DDVP				
Fumigation, Other	2.98			
Structural Pest Control	0.02			
Chemical Total	3.00			
DDVP, OTHER RELATED				
Fumigation, Other	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
(E)-5-DECENOL				
Peach	0.11	6	70.00	A
Chemical Total	0.11	6		
(E)-5-DECEN-1-OL				
Apricot	0.02	1	4.00	A
Nectarine	0.10	3	19.00	A
Peach	0.12	2	23.00	A
Plum	0.02	1	3.00	A
Pluot	0.01	1	2.00	A
Chemical Total	0.26	8		
(E)-5-DECENYL ACETATE				
Apricot	0.34	1	4.00	A
Nectarine	1.61	3	19.00	A
Peach	2.47	8	93.00	A
Plum	0.25	1	3.00	A
Pluot	0.17	1	2.00	A
Chemical Total	4.84	14		
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Alfalfa	1.79	2	57.00	A
Almond	5.42	7	374.00	A
Corn (Forage - Fodder)	3.18	5	301.00	A
Cotton	6.24	3	394.00	A
Pistachio	32.10	50	1,156.89	A
Rights Of Way	3.54			
Walnut	5.12	10	161.93	A
Chemical Total	57.37	77		
DELTAMETHRIN				
Structural Pest Control	134.29			
Chemical Total	134.29			
DIATOMACEOUS EARTH				
Fig	2,216.80	22	232.00	A
Plum	1,544.03	3	121.10	A
Structural Pest Control	0.83			

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

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

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

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	3,761.66	25		
DIAZINON				
Melon	7.94	2	8.00	A
Structural Pest Control	0.36			
Chemical Total	8.30	2		
DICAMBA				
Landscape Maintenance	2.23			
Rights Of Way	< 0.01			
Chemical Total	2.23			
DICAMBA, DIMETHYLAMINE SALT				
Industrial Site	2.41	1	4.00	A
Landscape Maintenance	2.09			
Rights Of Way	840.25			
Uncultivated Non-Ag	72.36	1	60.00	A
Chemical Total	917.11	2		
DICAMBA, SODIUM SALT				
Alfalfa	38.06	2	138.40	A
Corn (Forage - Fodder)	139.52	37	2,134.75	A
Sorghum (Forage - Fodder)	24.75	1	120.00	A
Uncultivated Ag	236.12	7	858.60	A
Chemical Total	438.45	47		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	43.35		1.00	A
Chemical Total	43.35			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	23.85		1.00	A
Chemical Total	23.85			
1,3-DICHLOROPROPENE				
Almond	6,599.08	1	20.80	A
Carrot	21,501.52	1	155.00	A
Soil Fumigation/Preplant	222,836.56	29	682.72	A
Chemical Total	250,937.16	31		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.01			
Chemical Total	0.01			
DIETHYLENE GLYCOL				
Alfalfa	167.52	72	5,948.62	A
Almond	3,527.63	299	22,950.48	A
Barley (Forage - Fodder)	1.79	1	153.00	A
Blueberry	6.95	1	38.00	A

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

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

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

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	0.38	2	16.00	A
Cherry	191.68	22	682.89	A
Corn (Forage - Fodder)	249.13	86	5,154.27	A
Cotton	2,549.92	537	71,299.10	A
Garlic	5.00	3	251.00	A
Grape	46.18	51	1,673.23	A
Grape, Wine	2.54	2	86.07	A
Landscape Maintenance	0.20			
Lettuce, Head	0.94	1	15.50	A
Oat (Forage - Fodder)	11.80	5	757.00	A
Pastureland	1.55	3	265.00	A
Pistachio	5,885.56	238	21,590.94	A
Plum	39.78	3	110.10	A
Pomegranate	72.79	7	621.00	A
Rights Of Way	47.51			
Safflower	10.29	5	1,471.00	A
Sorghum (Forage - Fodder)	150.97	44	4,518.32	A
Sorghum/Milo	1.06	1	45.00	A
Tomato, Processing	883.10	186	26,890.00	A
Triticale	18.00	18	1,487.00	A
Uncultivated Ag	64.77	30	4,951.18	A
Uncultivated Non-Ag	2.81	1	60.00	A
Walnut	329.16	61	2,019.04	A
Wheat	112.41	14	1,362.00	A
Wheat (Forage - Fodder)	88.09	58	5,338.20	A
Chemical Total	14,469.51	1,751		
DIFENOCONAZOLE				
Almond	925.19	164	10,341.12	A
Grape	12.84	13	490.08	A
Grape, Wine	33.76	8	606.00	A
N-Outdr Transplants	0.41	1	4.20	A
Onion, Dry	389.93	36	4,834.20	A
Peach	6.11	3	58.50	A
Tomato	15.03	1	230.00	A
Tomato, Processing	239.16	38	5,088.55	A
Walnut	62.66	18	643.69	A
Chemical Total	1,685.10	282		
DIFETHIALONE				
Fumigation, Other	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
DIFLUBENZURON				
Almond	430.64	32	1,795.98	A
Apricot	118.40	45	569.33	A
Nectarine	128.85	47	837.50	A
Peach	200.52	69	1,089.35	A
Plum	221.35	101	1,234.10	A
Chemical Total	1,099.76	294		

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

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

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

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
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	48.34	35	2,062.75	A
Chemical Total	48.34	35		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn (Forage - Fodder)	656.34	30	1,793.70	A
Cotton	55.29	3	146.30	A
Forage Hay/Silage	11.37	1	30.00	A
Pastureland	34.00	3	40.00	A
Sorghum (Forage - Fodder)	477.92	23	1,493.66	A
Triticale	155.96	6	825.00	A
Uncultivated Ag	484.14	5	645.40	A
Wheat	6.59	1	35.00	A
Wheat (Forage - Fodder)	145.74	6	771.45	A
Chemical Total	2,027.36	78		
DIKEGULAC SODIUM				
Landscape Maintenance	0.22			
Chemical Total	0.22			
DIMETHENAMID-P				
Garlic	1,423.17	11	2,176.40	A
Landscape Maintenance	4.59			
Onion, Dry	287.77	11	599.40	A
Chemical Total	1,715.53	22		
DIMETHOATE				
Alfalfa	1,010.33	32	2,612.99	A
Corn (Forage - Fodder)	692.16	31	1,412.24	A
Cotton	17,036.52	246	49,449.20	A
Safflower	11,986.56	125	34,903.16	A
Sorghum (Forage - Fodder)	25.99	3	52.00	A
Sorghum/Milo	59.89	4	131.00	A
Tomato	114.95	1	230.00	A
Tomato, Processing	2,022.68	33	4,566.20	A
Wheat	262.61	5	709.50	A
Wheat (Forage - Fodder)	221.32	11	624.16	A
Chemical Total	33,433.00	491		
DIMETHOMORPH				
Onion, Dry	373.54	22	1,985.40	A
Chemical Total	373.54	22		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	0.92	6	197.00	A
Almond	4.12	20	1,123.00	A
Barley (Forage - Fodder)	12.39	9	1,994.00	A
Corn (Forage - Fodder)	4.38	13	648.53	A
Corn, Grain	0.11	1	18.00	A
Cotton	14.01	24	2,290.00	A

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

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

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

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)	1.06	1	170.00	A
Pistachio	21.09	82	3,163.60	A
Rights Of Way	7.39			
Soil Fumigation/Preplant	1.42	2	228.00	A
Sorghum (Forage - Fodder)	8.79	11	1,414.00	A
Tomato, Processing	2.23	4	359.00	A
Uncultivated Ag	4.07	5	656.00	A
Walnut	3.25	31	471.32	A
Wheat	3.54	6	569.53	A
Wheat (Forage - Fodder)	7.33	23	1,155.33	A
Chemical Total	96.09	238		
3,7-DIMETHYL-6-OCTEN-1-OL				
Cherry	1.32	2	79.60	A
Nectarine	0.98	3	52.60	A
Peach	1.16	8	62.19	A
Chemical Total	3.46	13		
DIMETHYLPOLYSILOXANE				
Alfalfa	5.67	108	8,312.03	A
Almond	5,667.88	1,079	83,456.39	A
Apricot	4.09	44	279.45	A
Barley (Forage - Fodder)	0.04	1	153.00	A
Blueberry	0.02	1	38.00	A
Broccoli	2.13	3	26.00	A
Cherry	85.90	258	6,156.06	A
Corn (Forage - Fodder)	79.01	311	15,770.86	A
Corn, Grain	0.34	3	93.00	A
Cotton	581.34	808	101,552.63	A
Garlic	1.10	15	1,129.00	A
Grape	268.05	115	3,983.94	A
Grape, Wine	350.97	85	4,345.76	A
Kiwi	< 0.01	1	37.30	A
Landscape Maintenance	0.02			
Lettuce, Head	0.03	2	31.00	A
Melon	0.02	1	300.60	A
N-Outdr Plants In Containers	< 0.01	1	5.82	A
Nectarine	4.09	67	671.72	A
Oat (Forage - Fodder)	0.26	5	757.00	A
Pastureland	0.03	3	265.00	A
Peach	11.73	190	1,410.28	A
Pecan	0.06	6	194.00	A
Pistachio	1,465.37	652	62,267.40	A
Plum	6.92	176	2,491.03	A
Pomegranate	93.35	35	1,774.00	A
Prune	< 0.01	3	45.16	A
Rights Of Way	22.15			
	0.41	4	400.00	A
Total Pounds On This Commodity	22.56			
Safflower	0.51	6	1,756.00	A
Soil Fumigation/Preplant	3.02	4	450.00	A
Sorghum (Forage - Fodder)	2.79	62	6,348.78	A
Sorghum/Milo	0.02	1	45.00	A

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

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

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

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	173.60	256	37,012.60	A
Triticale	0.43	22	1,568.00	A
Uncultivated Ag	3.86	59	6,379.17	A
Uncultivated Non-Ag	0.06	1	60.00	A
Walnut	499.42	636	16,774.24	A
Watermelon	0.42	1	20.00	A
Wheat	1.24	25	2,148.90	A
Wheat (Forage - Fodder)	2.23	88	6,775.66	A
Chemical Total	9,338.60	5,138		
DIMETHYL SILICONE FLUID EMULSION				
Walnut	1.70	2	128.00	A
Chemical Total	1.70	2		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXPOLYOXY (ETHYLENE) PHOSPHATE				
Pistachio	0.22	1	4.50	A
Chemical Total	0.22	1		
DINOTEFURAN				
Cotton	2,765.00	135	22,662.00	A
Landscape Maintenance	1.52			
Regulatory Pest Control	0.19			
Structural Pest Control	37.10			
Tomato, Processing	1,886.36	52	7,385.00	A
Chemical Total	4,690.16	187		
DIPHACINONE				
Almond	< 0.01	2	93.70	A
Landscape Maintenance	0.02			
Pistachio	0.06	13	583.80	A
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	0.46			
Chemical Total	0.56	15		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Cotton	14.81	23	2,831.23	A
Tomato, Processing	20.99	25	3,277.00	A
Walnut	2.66	2	47.00	A
Chemical Total	38.46	50		
DIQUAT DIBROMIDE				
Alfalfa	2,126.31	18	2,421.00	A
Landscape Maintenance	9.05			
Public Health	82.27			

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

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

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

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	303.92			
	18.65	1	100.00	A
Total Pounds On This Commodity	322.57			
Water Area	3.58		1.00	U
Chemical Total	2,543.78	19		
DISODIUM OCTABORATE TETRAHYDRATE				
Rights Of Way	0.23			
Structural Pest Control	127.68			
Chemical Total	127.91			
DITHIOPYR				
Landscape Maintenance	27.98			
Rights Of Way	275.03			
Chemical Total	303.01			
DIURON				
Alfalfa	1,428.33	12	929.00	A
Cotton	2,221.41	622	85,193.28	A
Rights Of Way	16,830.67			
Walnut	152.71	7	81.53	A
Chemical Total	20,633.12	641		
E,E-8,10-DODECADIEN-1-OL				
Walnut	3.00	5	121.00	A
Chemical Total	3.00	5		
Z-8-DODECENOL				
Apricot	0.52	33	390.00	A
Nectarine	1.05	63	832.01	A
Peach	1.99	113	1,510.04	A
Plum	1.52	120	1,242.07	A
Pluot	< 0.01	1	6.00	A
Chemical Total	5.08	330		
E-8-DODECENYL ACETATE				
Apricot	2.97	33	390.00	A
Nectarine	6.03	63	832.01	A
Peach	11.39	113	1,510.04	A
Plum	8.73	120	1,242.07	A
Pluot	0.04	1	6.00	A
Chemical Total	29.16	330		
Z-8-DODECENYL ACETATE				
Apricot	46.35	33	390.00	A
Nectarine	93.86	63	832.01	A
Peach	177.06	113	1,510.04	A
Plum	136.02	120	1,242.07	A
Pluot	0.65	1	6.00	A

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

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

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

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	453.94	330		
DODECYLBENZENE SULFONIC ACID				
Almond	1.10	4	28.00	A
Nectarine	6.08	2	126.00	A
Peach	1.28	1	18.00	A
Plum	4.55	1	64.00	A
Quince	0.64	2	18.00	A
Regulatory Pest Control	1.96			
Rights Of Way	0.06			
Chemical Total	15.66	10		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Walnut	0.07	1	34.77	A
Chemical Total	0.07	1		
DODECYL DIMETHYL BETAINE				
Pistachio	30.18	15	1,709.00	A
Chemical Total	30.18	15		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	22.84	73	2,266.80	A
Apricot	0.64	10	59.00	A
Cherry	1.96	6	107.30	A
Grape	2.14	16	189.00	A
Grape, Wine	2.15	2	160.00	A
Landscape Maintenance	0.71			
Nectarine	6.69	55	511.30	A
Peach	14.45	108	1,177.58	A
Pistachio	13.46	15	357.38	A
Plum	3.65	37	312.12	A
Pluot	0.17	3	13.65	A
Tomato, Processing	5.95	7	665.00	A
Walnut	14.88	38	478.75	A
Chemical Total	89.69	370		
EDTA				
Cotton	21.88	24	4,563.00	A
Rights Of Way	0.23			
Safflower	0.07	1	30.00	A
Uncultivated Ag	0.78	2	644.00	A
Chemical Total	22.97	27		
EDTA, TETRASODIUM SALT				
Almond	0.07	4	28.00	A
Nectarine	0.37	2	126.00	A
Peach	0.08	1	18.00	A
Plum	0.28	1	64.00	A
Quince	0.04	2	18.00	A
Regulatory Pest Control	0.12			
Rights Of Way	< 0.01			

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

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

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

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	0.96	10		
EMAMECTIN BENZOATE				
Almond	2.46	10	179.14	A
Broccoli	0.14	1	10.00	A
Lettuce, Head	0.28	2	30.00	A
Pepper, Fruiting	4.35	4	320.00	A
Tomato, Processing	36.09	22	2,792.00	A
Chemical Total	43.33	39		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Almond	21.65	1	36.00	A
Pistachio	186.38	5	413.00	A
Rights Of Way	90.21			
Walnut	74.22	5	78.73	A
Chemical Total	372.46	11		
ESFENVALERATE				
Almond	561.62	125	7,466.33	A
Apricot	6.50	6	98.90	A
Broccoli	0.50	1	10.00	A
Cherry	4.97	5	75.00	A
Corn, Human Consumption	1.08	3	25.88	A
Fumigation, Other	0.56			
Nectarine	15.59	21	231.85	A
Peach	49.64	61	880.82	A
Plum	31.02	33	488.22	A
Pluot	0.48	1	9.65	A
Prune	1.28	1	19.30	A
Structural Pest Control	2.24			
Tomato, Processing	7.78	1	156.00	A
Walnut	0.27	1	6.50	A
Chemical Total	683.52	259		
ETHANOLAMINE				
Almond	1.26	2	141.82	A
Chemical Total	1.26	2		
ETHEPHON				
Cotton	69,256.61	548	80,918.05	A
Grape	140.47	15	630.64	A
Landscape Maintenance	1.41			
Tomato, Processing	29.14	1	156.60	A
Walnut	4,665.14	160	4,560.21	A
Chemical Total	74,092.77	724		
ETOFENPROX				
Structural Pest Control	3.50			
Chemical Total	3.50			

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

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

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

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
ETHOFUMESATE				
Onion, Dry	415.90	13	864.80	A
Chemical Total	415.90	13		
ETHYL ALCOHOL				
Landscape Maintenance	6.72			
Vertebrate Control	0.61			
Chemical Total	7.33			
ETHYLENE GLYCOL				
Alfalfa	115.48	1	159.10	A
Almond	3.82	1	9.52	A
Grape	96.23	5	265.14	A
Pistachio	24.14	1	99.79	A
Walnut	13.59	1	45.00	A
Wheat (Forage - Fodder)	14.22	4	235.05	A
Chemical Total	267.50	13		
ETOXAZOLE				
Almond	1,032.66	149	8,061.62	A
Apricot	24.25	11	179.70	A
Cherry	11.43	2	84.69	A
Corn (Forage - Fodder)	665.89	132	6,234.60	A
Corn, Grain	35.60	13	369.00	A
Cotton	1,185.89	114	26,798.30	A
Grape	95.43	10	706.88	A
Grape, Wine	20.70	2	160.00	A
Nectarine	16.55	8	122.53	A
Peach	75.15	37	556.75	A
Pistachio	5.29	1	39.20	A
Plum	28.41	20	210.45	A
Walnut	837.57	164	6,339.58	A
Chemical Total	4,034.81	663		
FAMOXADONE				
Onion, Dry	779.50	50	6,980.70	A
Tomato, Processing	155.67	16	1,540.35	A
Chemical Total	935.17	66		
FARNESOL				
Cherry	0.53	2	79.60	A
Nectarine	0.39	3	52.60	A
Peach	0.46	8	62.19	A
Chemical Total	1.38	13		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	162.24	4	209.40	A
Almond	657.36	28	1,061.77	A
Corn (Forage - Fodder)	1,733.84	37	1,828.09	A
Cotton	139.08	4	80.00	A

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

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

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

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	52.16	3	60.00	A
Pistachio	16.90	2	16.17	A
Rights Of Way	363.35			
Sorghum (Forage - Fodder)	104.31	1	120.00	A
Uncultivated Ag	867.58	6	831.60	A
Walnut	50.42	2	58.00	A
Wheat (Forage - Fodder)	49.23	9	283.14	A
Chemical Total	4,196.46	96		
FATTY ACIDS, MIXED				
Alfalfa	315.09	133	11,720.24	A
Almond	2,036.38	384	28,046.97	A
Apricot	3.21	58	741.90	A
Barley (Forage - Fodder)	3.93	12	451.40	A
Broccoli	0.93	6	56.00	A
Cabbage	0.12	3	56.70	A
Cherry	42.98	4	100.00	A
Corn (Forage - Fodder)	330.17	157	8,766.02	A
Corn, Grain	0.28	4	124.00	A
Cotton	2,156.09	1,617	299,049.80	A
Garlic	13.03	14	2,479.40	A
Grape	77.31	15	468.31	A
Grape, Wine	10.40	15	574.85	A
Landscape Maintenance	0.60			
Lettuce, Head	1.99	4	61.00	A
Nectarine	3.05	42	659.48	A
Oat (Forage - Fodder)	21.02	5	757.00	A
Onion, Dry	1.40	3	576.70	A
Pastureland	2.75	3	265.00	A
Peach	6.97	111	1,737.80	A
Pepper, Fruiting	2.27	2	160.00	A
Pistachio	3,566.24	290	22,657.52	A
Plum	2.98	103	821.65	A
Pomegranate	141.31	22	1,804.10	A
Rights Of Way	119.65			
Safflower	97.49	123	34,772.16	A
Soil Fumigation/Preplant	3.01	1	309.80	A
Sorghum (Forage - Fodder)	158.89	44	4,961.16	A
Sorghum/Milo	2.01	2	198.00	A
Sugarbeet (Forage - Fodder)	0.22	1	71.00	A
Tomato	0.19	1	78.20	A
Tomato, Processing	1,498.72	226	33,099.20	A
Triticale	32.30	21	1,560.00	A
Uncultivated Ag	147.16	105	20,080.90	A
Uncultivated Non-Ag	5.01	1	60.00	A
Walnut	473.88	116	3,623.56	A
Watermelon	0.78	3	60.00	A
Wheat	28.02	23	3,100.50	A
Wheat (Forage - Fodder)	164.99	113	7,804.02	A
Chemical Total	11,472.83	3,787		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Cherry	1.72	3	60.00	A

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

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

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

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	6.36	3	741.00	A
Chemical Total	8.08	6		

FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS

Alfalfa	352.00	27	1,781.40	A
Almond	7,579.03	267	16,405.89	A
Apricot	39.85	3	100.00	A
Blueberry	14.46	2	38.00	A
Broccoli	4.25	2	33.90	A
Cherry	493.21	43	1,104.67	A
Citrus	3.21	2	20.00	A
Corn (Forage - Fodder)	561.93	78	3,255.00	A
Cotton	41.98	11	592.50	A
Grape	100.52	11	353.31	A
Grape, Wine	3.54	1	15.50	A
Nectarine	3.21	2	17.50	A
Olive	80.79	4	426.00	A
Peach	146.10	26	494.13	A
Pistachio	5,895.12	76	10,061.79	A
Plum	8.75	4	48.00	A
Pomegranate	238.07	14	1,190.00	A
Soil Fumigation/Preplant	195.90	7	950.00	A
Tomato, Processing	4.50	1	19.75	A
Uncultivated Ag	4.27	1	15.00	A
Walnut	836.13	27	892.75	A
Wheat (Forage - Fodder)	77.80	17	851.70	A
Chemical Total	16,684.60	626		

FATTY ACIDS DERIVED FROM TALLOW

Alfalfa	74.44	27	2,688.60	A
Almond	792.44	63	4,845.01	A
Barley	8.62	2	521.00	A
Barley (Forage - Fodder)	3.55	2	230.00	A
Corn (Forage - Fodder)	14.35	11	590.20	A
Cotton	427.35	63	11,596.70	A
Garlic	24.52	5	1,061.70	A
Landscape Maintenance	0.72			
Melon	13.88	1	300.60	A
Oat (Forage - Fodder)	1.54	1	100.00	A
Onion, Dry	9.79	1	212.00	A
Pistachio	1,188.94	132	12,168.00	A
Pomegranate	18.54	4	183.33	A
Ryegrass	1.26	1	81.60	A
Sorghum (Forage - Fodder)	6.91	6	371.16	A
Tomato, Processing	27.42	2	593.50	A
Triticale	7.34	8	436.70	A
Walnut	122.35	13	564.80	A
Wheat	36.34	21	2,040.00	A
Wheat (Forage - Fodder)	32.05	46	2,041.26	A
Chemical Total	2,812.36	409		

FENAMIDONE

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

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

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

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
Onion, Dry	360.38	16	2,271.90	A
Chemical Total	360.38	16		
FENAZAQUIN				
Almond	1,095.82	38	1,743.00	A
Cherry	64.64	4	91.80	A
Walnut	911.45	25	1,339.60	A
Chemical Total	2,071.91	67		
FENBUCONAZOLE				
Almond	1.95	1	20.00	A
Nectarine	2.43	3	24.80	A
Peach	7.18	6	74.20	A
Plum	5.27	4	54.80	A
Chemical Total	16.83	14		
FENBUTATIN-OXIDE				
Peach	338.10	22	338.10	A
Plum	106.30	7	106.30	A
Chemical Total	444.40	29		
FENHEXAMID				
Blueberry	28.50	1	38.00	A
Cherry	12.50	2	20.00	A
Grape	149.03	6	335.60	A
Grape, Wine	18.50	2	37.00	A
Pistachio	123.65	4	247.30	A
Chemical Total	332.18	15		
FENPROPATHRIN				
Almond	35.18	2	85.70	A
Cherry	150.24	12	489.49	A
Cotton	3,127.88	76	10,139.18	A
Grape	47.27	6	151.19	A
Nectarine	22.97	3	112.70	A
Pistachio	510.87	4	1,611.66	A
Walnut	2.93	1	14.00	A
Chemical Total	3,897.34	104		
FENPYROXIMATE				
Almond	307.75	49	2,380.90	A
Apricot	28.50	20	265.00	A
Cherry	0.97	1	9.00	A
Corn (Forage - Fodder)	706.26	161	7,973.47	A
Corn, Grain	3.74	1	35.00	A
Cotton	775.40	52	8,394.20	A
Grape	4.95	3	46.10	A
N-Outdr Transplants	0.83	2	8.40	A
Nectarine	11.88	14	110.70	A
Peach	62.13	37	578.90	A

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

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

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

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
Pepper, Fruiting	17.08	2	160.00	A
Pistachio	8.04	2	47.20	A
Plum	14.04	13	130.40	A
Walnut	56.95	14	503.47	A
Chemical Total	1,998.51	371		
FERRIC SODIUM EDTA				
Landscape Maintenance	14.30			
Structural Pest Control	0.46			
Chemical Total	14.76			
FERROUS SULFATE				
Alfalfa	12.56	16	1,851.00	A
Almond	13.82	7	265.40	A
Cherry	1.40	1	19.00	A
Corn (Forage - Fodder)	4.99	5	252.50	A
Cotton	2.46	8	351.00	A
Nectarine	0.25	1	7.00	A
Pomegranate	0.25	1	36.10	A
Walnut	0.55	4	32.10	A
Wheat (Forage - Fodder)	1.44	1	206.00	A
Chemical Total	37.72	44		
FIPRONIL				
Structural Pest Control	56.26			
Chemical Total	56.26			
FLAZASULFURON				
Almond	11.29	8	337.73	A
Pistachio	10.52	18	277.29	A
Walnut	4.75	11	109.36	A
Chemical Total	26.56	37		
FLONICAMID				
Alfalfa	260.49	21	2,977.00	A
Broccoli	0.75	1	10.00	A
Cotton	18,080.74	1,112	211,827.65	A
Lettuce, Head	3.00	1	35.00	A
Pepper, Fruiting	3.00	1	40.00	A
Watermelon	1.50	1	20.00	A
Chemical Total	18,349.48	1,137		
FLUAZIFOP-BUTYL				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
FLUAZIFOP-P-BUTYL				
Almond	80.69	5	238.19	A
Cherry	4.02	1	12.00	A
Grape, Wine	61.04	7	166.19	A

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

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

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

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	1.82			
Olive	71.31	2	284.00	A
Onion, Dry	123.53	3	328.00	A
Rights Of Way	14.69			
Structural Pest Control	0.09			
Walnut	12.81	1	34.00	A
Chemical Total	369.99	19		
FLUBENDIAMIDE				
Alfalfa	26.71	4	362.60	A
Almond	30.67	3	261.00	A
Corn, Human Consumption	1.60	1	10.00	A
Tomato, Processing	28.62	3	611.60	A
Chemical Total	87.59	11		
FLUDIOXONIL				
Blueberry	8.31	1	38.00	A
Cherry	82.66		2,525.00	T
Cotton	68.06		1,327.05	T
	44.81		894.89	U
	31.96		622.19	A
Total Pounds On This Commodity	144.83			
Garlic	6.65	1	30.40	A
Grape	31.50	1	144.00	A
Grape, Wine	17.50	1	80.00	A
Landscape Maintenance	5.52			
Parsley	25.95	1	151.00	A
Pomegranate	0.72		396.00	T
Chemical Total	323.65	5		
FLUMIOXAZIN				
Alfalfa	511.17	67	4,121.16	A
Almond	835.33	110	4,532.45	A
Cherry	34.42	8	106.59	A
Citrus	5.00	1	19.60	A
Corn (Forage - Fodder)	3.53	1	36.90	A
Corn, Grain	2.55	1	35.00	A
Cotton	1,415.72	147	20,605.89	A
Garbanzo Bean	7.31	1	153.00	A
Garlic	199.12	9	1,686.10	A
Grape	338.37	27	980.37	A
Grape, Wine	176.46	20	505.17	A
Landscape Maintenance	3.18			
Peach	2.04	1	8.00	A
Pistachio	765.83	83	3,319.18	A
Plum	3.67	2	9.60	A
Pomegranate	189.47	15	1,159.20	A
Rights Of Way	59.79			
Soil Fumigation/Preplant	34.27	3	460.10	A
Structural Pest Control	45.39			
Tomato, Processing	142.53	12	2,137.90	A
Walnut	435.42	91	2,051.91	A

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

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

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

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	5,210.56	599		
FLUMICLORAC-PENTYL				
Cotton	37.43	18	953.60	A
Chemical Total	37.43	18		
FLUOPICOLIDE				
Onion, Dry	109.90	8	1,072.40	A
Chemical Total	109.90	8		
FLUOPYRAM				
Almond	1,470.57	187	15,070.10	A
Apricot	50.59	27	468.73	A
Cherry	25.58	10	224.60	A
Grape	274.01	39	2,656.08	A
Grape, Wine	96.57	14	1,022.62	A
Nectarine	36.93	24	349.28	A
Onion, Dry	215.06	13	1,714.50	A
Peach	98.72	46	967.45	A
Pistachio	627.77	105	6,230.43	A
Plum	52.41	47	466.49	A
Pluot	2.00	2	19.30	A
Tomato, Processing	90.15	6	938.40	A
Walnut	229.42	67	2,227.10	A
Chemical Total	3,269.79	587		
FLUPYRADIFURONE				
Alfalfa	87.57	14	760.68	A
Barley (Forage - Fodder)	150.73	4	826.00	A
Corn (Forage - Fodder)	101.47	14	851.60	A
Cotton	1,678.58	97	9,863.43	A
Grape	6.21	1	34.00	A
Sorghum (Forage - Fodder)	1,370.14	96	8,327.99	A
Sorghum/Milo	36.12	2	198.00	A
Tomato	4.80	1	46.00	A
Tomato, Processing	21.67	6	207.80	A
Wheat	11.61	3	123.90	A
Wheat (Forage - Fodder)	40.79	4	447.00	A
Chemical Total	3,509.70	242		
FLURECOL-METHYL				
Landscape Maintenance	0.11			
Chemical Total	0.11			
FLUTRIAFOL				
Grape	136.24	27	1,679.10	A
Chemical Total	136.24	27		
FLUXAPYROXAD				
Almond	406.75	70	4,255.18	A

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

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

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

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	1.26	1	12.90	A
Carrot	9.05	1	100.00	A
Cherry	5.43	2	53.00	A
Corn (Forage - Fodder)	1.39	1	35.00	A
Landscape Maintenance	0.23			
Nectarine	1.83	1	18.50	A
Onion, Dry	7.24	1	40.00	A
Pistachio	145.68	20	1,364.53	A
Tomato	9.99	1	115.00	A
Tomato, Processing	1,489.18	123	18,227.60	A
Walnut	110.39	30	1,107.05	A
Chemical Total	2,188.42	251		
FORAMSULFURON				
Landscape Maintenance	0.50			
Rights Of Way	0.25			
Chemical Total	0.76			
FORCHLORFENURON				
Grape	0.76	5	195.44	A
Chemical Total	0.76	5		
FORMETANATE HYDROCHLORIDE				
Alfalfa	405.72	4	441.00	A
Nectarine	590.76	22	608.68	A
Chemical Total	996.48	26		
FOSETYL-AL				
Landscape Maintenance	88.00			
Chemical Total	88.00			
GARLIC				
Almond	4.40	1	40.00	A
Chemical Total	4.40	1		
GERANIOL				
Cherry	1.32	2	79.60	A
Nectarine	0.98	3	52.60	A
Peach	1.16	8	62.19	A
Chemical Total	3.46	13		
GIBBERELLINS				
Cherry	37.21	52	1,214.49	A
Citrus	0.41	2	12.00	A
Grape	26.74	50	1,566.27	A
Grape, Wine	0.22	1	35.00	A
Pomegranate	57.37	5	675.00	A
Tangelo	1.10	2	130.00	A
Chemical Total	123.05	112		

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

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

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

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
GLUFOSINATE-AMMONIUM				
Almond	25,907.55	512	24,552.27	A
Apricot	159.45	32	188.41	A
Cherry	4,184.51	179	4,305.64	A
Citrus	48.90	5	53.03	A
Corn (Forage - Fodder)	768.63	33	1,859.16	A
Cotton	1,852.22	47	2,932.19	A
Grape	3,790.38	108	3,487.01	A
Grape, Wine	1,605.28	56	1,368.40	A
Industrial Site	4.70	1	4.00	A
Landscape Maintenance	128.24			
N-Outdr Plants In Containers	24.07	3	13.82	A
Nectarine	316.72	18	283.70	A
Olive	166.95	2	142.00	A
Peach	859.81	127	1,104.68	A
Pecan	21.77	3	82.00	A
Pistachio	20,948.55	443	21,640.94	A
Plum	2,257.19	115	2,206.16	A
Pluot	8.27	1	9.65	A
Prune	5.53	1	19.30	A
Rights Of Way	20,772.79			
	828.16	8	1,108.00	A
Total Pounds On This Commodity	21,600.96			
Uncultivated Ag	626.90	32	668.67	A
Walnut	8,471.00	394	10,776.27	A
Chemical Total	93,757.61	2,120		
GLUTARALDEHYDE				
Structural Pest Control	132.07			
Water (Industrial)	2,584.96		4.00	U
	19.81		1.00	A
Total Pounds On This Commodity	2,604.77			
Chemical Total	2,736.84			
GLYCEROL				
Almond	121.02	7	503.06	A
Cherry	53.25	3	60.00	A
Citrus	3.70	1	19.60	A
Corn (Forage - Fodder)	46.40	15	567.01	A
Cotton	23.27	11	606.73	A
Tomato, Processing	197.28	3	741.00	A
Chemical Total	444.92	40		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	3,674.67	39	2,951.73	A
Almond	24,992.13	315	14,725.29	A
Apricot	472.52	41	244.11	A
Cherry	5,260.22	198	4,464.81	A
Citrus	7.53	2	12.50	A
Corn (Forage - Fodder)	14,137.12	184	11,714.18	A
Corn, Grain	46.46	1	31.00	A

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

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

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

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
Cotton	91,178.06	539	75,353.05	A
Garlic	101.77	1	152.00	A
Grape	1,205.04	21	712.92	A
Grape, Wine	3,878.89	46	1,774.03	A
Kiwi	56.06	1	37.30	A
Landscape Maintenance	1,560.12			
Melon	300.65	1	300.60	A
N-Outdr Plants In Containers	24.00	1	5.82	A
Nectarine	1,363.14	76	788.21	A
Oat (Forage - Fodder)	177.85	1	178.00	A
Onion, Dry	127.30	1	152.00	A
Peach	2,417.02	142	1,380.18	A
Pecan	50.01	3	80.00	A
Pepper, Fruiting	218.38	2	160.00	A
Pistachio	33,470.19	375	19,034.82	A
Plum	3,317.06	154	2,363.64	A
Pomegranate	5,987.04	28	3,599.03	A
Prune	77.53	3	45.16	A
Public Health	1,209.61			
Regulatory Pest Control	524.34			
Rights Of Way	47,040.56			
	1,139.73	7	478.00	A
Total Pounds On This Commodity	48,180.30			
Safflower	3,342.57	13	3,339.00	A
Soil Fumigation/Preplant	1,007.36	3	469.80	A
Sorghum (Forage - Fodder)	1,023.03	6	969.00	A
Structural Pest Control	14.95			
Tomato, Processing	6,693.85	45	6,832.20	A
Triticale	5.00	1	5.00	A
Uncultivated Ag	6,195.45	40	4,945.70	A
Walnut	19,167.12	442	10,717.30	A
Water Area	11.39		1.00	U
Watermelon	54.59	1	20.00	A
Wheat (Forage - Fodder)	227.81	1	228.00	A
Chemical Total	281,758.12	2,734		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	3.21			
Chemical Total	3.21			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	17,526.96	165	10,795.60	A
Almond	47,933.26	421	29,076.76	A
Barley (Forage - Fodder)	746.30	2	481.00	A
Bermudagrass	144.81	1	70.00	A
Cherry	350.59	11	253.98	A
Corn (Forage - Fodder)	30,793.35	440	20,564.87	A
Corn, Grain	295.14	5	219.00	A
Cotton	156,609.52	688	115,908.10	A
Ditch Bank	620.63		1.00	U
Garlic	886.86	6	548.00	A
Grape	211.20	8	91.41	A
Grape, Wine	268.05	10	206.71	A

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

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

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

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	539.84			
Nectarine	55.11	2	40.00	A
Onion, Dry	94.59	1	152.00	A
Peach	166.99	11	102.52	A
Pecan	56.77	2	76.00	A
Pistachio	36,672.91	365	23,763.91	A
Plum	16.55	2	12.00	A
Pomegranate	4,752.61	37	3,752.21	A
Rights Of Way	39,086.53			
	1,545.34	4	810.00	A
Total Pounds On This Commodity	40,631.87			
Safflower	1,426.04	5	898.00	A
Soil Fumigation/Preplant	864.36	4	518.00	A
Sorghum (Forage - Fodder)	1,419.84	6	767.50	A
Sugarbeet (Forage - Fodder)	67.30	1	71.00	A
Tomato	1,046.85	2	230.00	A
Tomato, Processing	5,404.64	19	3,011.00	A
Uncultivated Ag	5,563.82	34	3,507.90	A
Uncultivated Non-Ag	248.25	1	60.00	A
Walnut	7,966.80	238	5,669.12	A
Wheat	1,514.34	10	1,109.00	A
Wheat (Forage - Fodder)	985.73	7	629.64	A
Chemical Total	365,881.91	2,508		
HALOSULFURON-METHYL				
Alfalfa	10.54	4	198.40	A
Corn (Forage - Fodder)	5.17	3	109.00	A
Landscape Maintenance	1.22			
Pistachio	1.64	4	35.00	A
Sorghum (Forage - Fodder)	5.63	1	120.00	A
Tomato, Processing	12.60	6	269.20	A
Uncultivated Ag	53.66	7	858.60	A
Walnut	8.57	9	183.18	A
Chemical Total	99.03	34		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	4.42	2	184.71	A
Almond	205.53	32	910.45	A
Cherry	0.53	1	10.00	A
Corn (Forage - Fodder)	172.22	29	1,557.57	A
Corn, Grain	2.95	2	62.00	A
Cotton	7.29	6	256.00	A
Grape, Wine	1.65	2	31.29	A
Onion, Dry	1,298.65	15	1,799.40	A
Pistachio	25.03	28	666.03	A
Pomegranate	988.09	27	4,370.20	A
Tomato, Processing	354.80	4	491.60	A
Walnut	66.74	26	658.89	A
Chemical Total	3,127.90	174		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				

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

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

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

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	11.25	2	50.00	A
Almond	151.42	51	1,838.24	A
Cherry	4.72	5	76.00	A
Citrus	1.58	2	12.50	A
Cotton	148.65	84	20,632.00	A
Grape	34.48	15	397.87	A
Grape, Wine	0.58	1	5.17	A
Nectarine	7.97	4	93.25	A
Peach	33.71	6	241.44	A
Plum	10.08	6	107.27	A
Prune	1.74	1	19.30	A
Rights Of Way	86.50			
Walnut	141.83	159	6,195.36	A
Chemical Total	634.51	336		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	12.04	4	809.00	A
Pistachio	128.40	37	8,055.80	A
Chemical Total	140.44	41		
HEXAZINONE				
Alfalfa	167.24	12	929.00	A
Chemical Total	167.24	12		
HEXYTHIAZOX				
Alfalfa	40.81	2	214.00	A
Almond	1,931.99	140	11,365.75	A
Apricot	44.00	10	229.80	A
Cherry	124.89	33	786.18	A
Corn (Forage - Fodder)	2,294.25	261	14,204.92	A
Corn, Grain	26.48	5	151.00	A
Cotton	473.26	22	6,035.00	A
Grape, Wine	32.60	7	181.00	A
Nectarine	47.75	18	262.23	A
Peach	137.98	45	742.80	A
Plum	101.29	38	538.85	A
Sorghum (Forage - Fodder)	525.29	27	3,229.20	A
Sugarbeet (Forage - Fodder)	9.08	1	71.00	A
Walnut	234.44	50	1,756.40	A
Chemical Total	6,024.10	659		
HUMIC ACID				
Cotton	43.32	24	4,563.00	A
Rights Of Way	0.46			
Safflower	0.14	1	30.00	A
Uncultivated Ag	1.55	2	644.00	A
Chemical Total	45.47	27		
HYDRAMETHYLNON				
Almond	0.42	2	76.00	A
Structural Pest Control	0.13			

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

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

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

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	0.55	2		
HYDROGEN CYANAMIDE				
Cherry	27,070.62	71	1,708.63	A
Grape	3,740.30	3	230.60	A
Chemical Total	30,810.92	74		
HYDROGEN PEROXIDE				
Almond	34.24	1	55.00	A
Blueberry	47.58	5	63.70	A
Cherry	396.40	2	79.60	A
Ditch Bank	11,004.14		10.00	U
Food Processing Plant	4,386.55		4.00	U
	20.72		5,976.00	T
Total Pounds On This Commodity	4,407.27			
Grape	179.78	3	114.00	A
Grape, Wine	201.79	6	209.07	A
Landscape Maintenance	623.03			
N-Outdr Transplants	8.83	6	14.20	A
Nectarine	24.90	2	10.00	A
Peach	29.88	2	12.00	A
Water (Industrial)	6,292.58		7.00	U
Water Area	1,556.28		3,805.42	U
Chemical Total	24,806.70	27		
HYDROPRENE				
Regulatory Pest Control	0.08			
Structural Pest Control	10.01			
Chemical Total	10.09			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	542.59	83	3,534.78	A
Almond	190.54	54	3,481.57	A
Barley (Forage - Fodder)	1.42	12	267.80	A
Corn (Forage - Fodder)	21.44	59	2,490.38	A
Corn, Grain	0.24	2	45.00	A
Cotton	1,668.99	106	6,786.61	A
Ditch Bank	0.01		1.00	U
Forage Hay/Silage	0.20	1	30.00	A
Grape	323.54	11	415.33	A
Grape, Wine	842.20	53	1,954.21	A
Lettuce, Head	3.77	5	360.00	A
Oat	0.51	3	47.66	A
Oat (Forage - Fodder)	1.25	4	124.00	A
Onion, Dry	3.19	2	301.00	A
Peach	6.66	3	14.63	A
Pistachio	383.36	27	1,492.23	A
Rights Of Way	6.15			
Soil Fumigation/Preplant	1.59	1	150.00	A
Sorghum (Forage - Fodder)	1.17	6	185.50	A
Tomato	0.61	1	230.00	A
Tomato, Processing	4.63	9	1,259.10	A

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

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

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

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	4.23	4	555.04	A
Uncultivated Ag	17.17	27	1,650.20	A
Walnut	227.52	15	259.17	A
Wheat	18.70	32	3,953.89	A
Wheat (Forage - Fodder)	24.93	68	2,795.24	A
Chemical Total	4,296.60	588		
2-HYDROXYPROPYL GUAR GUM				
Pistachio	191.64	15	1,709.00	A
Chemical Total	191.64	15		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Almond	852.50	84	3,183.08	A
Barley (Forage - Fodder)	38.11	4	826.00	A
Citrus	2.48	2	12.00	A
Corn (Forage - Fodder)	34.32	7	507.70	A
Cotton	201.11	23	3,311.60	A
Grape	61.92	2	306.00	A
Grape, Wine	28.91	4	338.00	A
Nectarine	2.68	1	18.00	A
Peach	8.42	4	56.00	A
Pistachio	99.30	9	688.00	A
Plum	3.33	2	22.00	A
Pomegranate	71.78	10	817.00	A
Rights Of Way	2.99			
Soil Fumigation/Preplant	32.17	6	785.00	A
Sorghum (Forage - Fodder)	13.67	2	296.00	A
Tomato, Processing	36.85	6	763.00	A
Uncultivated Ag	17.62	3	382.00	A
Walnut	621.00	97	3,117.51	A
Wheat (Forage - Fodder)	20.61	4	447.00	A
Chemical Total	2,149.76	270		
IMAZALIL				
Orange	30.17		6,608.00	T
Chemical Total	30.17			
IMAZALIL SULFATE				
Lemon	6.00		738.00	T
Orange	87.00		5,976.00	T
Chemical Total	93.00			
IMAZAMOX, AMMONIUM SALT				
Alfalfa	141.38	64	3,633.99	A
Rights Of Way	31.76			
Chemical Total	173.13	64		
IMAZAPYR, ISOPROPYLAMINE SALT				
Rights Of Way	604.79			

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

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

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

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	604.79			
IMAZETHAPYR				
Alfalfa	60.06	6	353.77	A
Chemical Total	60.06	6		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	335.63	66	4,444.62	A
Chemical Total	335.63	66		
IMAZOSULFURON				
Landscape Maintenance	1.27			
Chemical Total	1.27			
IMIDACLOPRID				
Apricot	2.27	4	22.40	A
Cotton	5,078.03	360	79,429.42	A
	142.96		894.89	U
Total Pounds On This Commodity	5,220.99			
Grape	1,374.74	59	3,315.78	A
Grape, Wine	596.87	34	1,623.27	A
Landscape Maintenance	10.83			
Lettuce, Head	2.73	1	15.00	A
N-Outdr Transplants	4.34	7	17.11	A
Nectarine	6.72	4	67.20	A
Peach	62.26	36	617.90	A
Pecan	19.24	1	38.00	A
Persimmon	0.79	2	8.00	A
Pistachio	488.09	30	2,618.24	A
Plum	27.46	16	286.68	A
Pomegranate	83.82	12	595.00	A
Regulatory Pest Control	5.49			
Sorghum/Milo	156.30		30.20	A
Strawberry	< 0.01	2	1.00	A
Structural Pest Control	37.04			
Tomato	87.26	2	460.00	A
Tomato, Processing	5,250.50	118	18,305.10	A
Walnut	20.31	4	293.94	A
Chemical Total	13,458.04	692		
INDAZIFLAM				
Almond	220.94	95	4,768.01	A
Apricot	2.53	7	45.57	A
Cherry	8.05	12	177.41	A
Citrus	0.27	1	6.00	A
Grape	2.58	3	55.33	A
Grape, Wine	2.77	4	60.29	A
Landscape Maintenance	5.72			
Nectarine	3.15	8	56.74	A
Peach	4.22	17	81.51	A
Pistachio	163.13	118	3,690.67	A

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

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

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

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
Plum	7.13	19	127.46	A
Rights Of Way	42.25			
Walnut	26.62	36	565.06	A
Chemical Total	489.37	320		
INDOXACARB				
Alfalfa	580.65	73	5,444.41	A
Apricot	2.69	1	23.90	A
Broccoli	0.66	1	10.00	A
Cotton	4,356.95	181	43,555.88	A
Grape	8.87	4	78.82	A
Landscape Maintenance	0.15			
Lettuce, Head	1.35	1	15.50	A
Nectarine	27.92	21	281.35	A
Peach	32.16	29	292.82	A
Structural Pest Control	4.31			
Tomato	15.09	1	230.00	A
Tomato, Processing	504.09	56	7,624.10	A
Chemical Total	5,534.88	368		
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	0.03			
Chemical Total	0.03			
IPRODIONE				
Almond	24.07	2	47.50	A
Apricot	455.98	31	599.77	A
Cherry	713.59	43	1,036.08	A
Landscape Maintenance	< 0.01			
Nectarine	552.67	40	785.45	A
Onion, Dry	117.31	2	235.00	A
Peach	1,518.52	54	1,127.12	A
Plum	2,508.18	53	1,143.04	A
Prune	9.78	1	19.30	A
Chemical Total	5,900.10	226		
IRON PHOSPHATE				
Structural Pest Control	2.60			
Chemical Total	2.60			
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	1.71	2	141.82	A
Chemical Total	1.71	2		
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Pistachio	7.94	2	37.00	A
Chemical Total	7.94	2		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	41.92			

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

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

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

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	41.92			
ISOPARAFFINIC HYDROCARBONS				
Almond	268.62	22	818.25	A
Apricot	57.20	20	121.17	A
Cherry	1,029.54	182	4,227.07	A
Grape	92.05	11	266.34	A
N-Outdr Plants In Containers	1.71	1	5.82	A
Nectarine	103.55	29	265.24	A
Peach	270.97	84	545.68	A
Pistachio	29.98	3	57.81	A
Plum	573.96	111	2,049.55	A
Prune	8.91	2	25.86	A
Rights Of Way	274.08			
Uncultivated Ag	7.32	4	70.20	A
Walnut	756.95	121	2,371.64	A
Chemical Total	3,474.85	590		
ISOPROPYL ALCOHOL				
Alfalfa	139.11	35	2,139.05	A
Almond	70.10	78	2,161.00	A
Barley (Forage - Fodder)	12.65	7	1,513.00	A
Cherry	36.46	31	883.79	A
Corn (Forage - Fodder)	27.85	22	960.77	A
Cotton	267.14	45	6,296.90	A
Garlic	13.44	13	1,043.00	A
Grape	30.28	16	559.06	A
Grape, Wine	60.63	18	836.69	A
Landscape Maintenance	0.33			
Nectarine	9.95	24	357.90	A
Oat (Forage - Fodder)	1.42	1	170.00	A
Peach	19.97	54	614.99	A
Pecan	1.15	6	194.00	A
Pistachio	1,398.11	36	5,088.99	A
Plum	2.75	9	121.28	A
Quince	0.19	2	18.00	A
Regulatory Pest Control	0.60			
Rights Of Way	22.57			
	8.40	4	400.00	A
Total Pounds On This Commodity	30.97			
Safflower	401.84	116	32,156.00	A
Sorghum (Forage - Fodder)	11.02	6	188.00	A
Structural Pest Control	7.90			
Triticale	0.20	3	76.00	A
Uncultivated Ag	0.08	1	2.00	A
Walnut	196.70	103	2,145.53	A
Wheat (Forage - Fodder)	11.62	21	1,142.05	A
Chemical Total	2,752.46	651		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	8.95	58	3,791.79	A
Almond	26.70	61	2,609.92	A

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

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

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

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	2.29	20	121.17	A
Cherry	41.18	182	4,227.07	A
Corn (Forage - Fodder)	3.11	21	1,276.70	A
Cotton	67.97	178	20,814.60	A
Grape	3.68	11	266.34	A
Landscape Maintenance	0.23			
N-Outdr Plants In Containers	0.07	1	5.82	A
Nectarine	4.14	29	265.24	A
Peach	10.84	84	545.68	A
Pistachio	10.15	54	1,945.00	A
Plum	22.96	111	2,049.55	A
Prune	0.36	2	25.86	A
Rights Of Way	10.99			
Sorghum (Forage - Fodder)	0.34	2	230.00	A
Uncultivated Ag	0.29	4	70.20	A
Walnut	32.95	139	2,799.67	A
Chemical Total	247.20	957		
ISOXABEN				
Almond	196.29	8	280.33	A
Apricot	1.77	1	3.47	A
Grape	9.86	3	19.21	A
Landscape Maintenance	0.15			
Nectarine	3.14	1	4.22	A
Peach	25.83	9	48.31	A
Pistachio	116.91	5	180.00	A
Plum	2.97	1	5.74	A
Rights Of Way	110.63			
Walnut	25.09	4	55.67	A
Chemical Total	492.64	32		
KAOLIN				
Cherry	10,491.33	8	313.60	A
Grape, Wine	798.00	1	28.00	A
N-Outdr Transplants	47.50	2	2.00	A
Onion, Dry	72,861.20	18	1,917.40	A
Pistachio	21,245.80	6	758.80	A
Pomegranate	4,180.00	3	110.00	A
Tangelo	950.00	1	40.00	A
Tomato, Processing	66,123.80	13	1,735.60	A
Walnut	33,708.76	34	899.24	A
Chemical Total	210,406.38	86		
KRESOXIM-METHYL				
Grape	158.26	19	1,093.48	A
Grape, Wine	74.65	15	541.07	A
Chemical Total	232.91	34		
LACTOSE				
Broccoli	26.15	15	303.00	A
Nectarine	0.32	2	8.00	A
Plum	0.30	2	9.00	A

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

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

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

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	26.76	19		
LAMBDA-CYHALOTHRIN				
Alfalfa	380.11	166	12,775.15	A
Almond	440.90	192	10,636.31	A
Apricot	26.28	53	653.73	A
Barley (Forage - Fodder)	9.73	2	313.00	A
Broccoli	0.82	3	30.00	A
Cabbage	0.58	1	18.90	A
Cherry	12.76	19	319.30	A
Corn (Forage - Fodder)	0.27	1	9.00	A
Cotton	1,908.33	233	47,567.16	A
Lettuce, Head	8.30	5	265.50	A
Melon	1.39	1	45.09	A
Nectarine	40.35	56	1,025.43	A
Onion, Dry	8.39	2	310.00	A
Peach	69.98	87	1,780.49	A
Pepper, Fruiting	4.19	2	160.00	A
Pistachio	1,228.82	342	31,421.47	A
Plum	59.24	124	1,502.39	A
Structural Pest Control	36.55			
Tomato	7.24	1	230.00	A
Tomato, Processing	256.62	62	8,519.30	A
Triticale	6.95	8	220.60	A
Walnut	71.15	62	1,816.34	A
Chemical Total	4,578.94	1,422		
LAURIC ACID				
Onion, Dry	1.79	5	84.00	A
Pistachio	16.54	16	518.90	A
Walnut	3.62	1	68.00	A
Chemical Total	21.95	22		
LAVANDULYL SENECHIOATE				
Grape	6.27	5	513.00	A
Chemical Total	6.27	5		
LECITHIN				
Alfalfa	570.00	78	7,259.14	A
Almond	13,956.33	662	42,702.59	A
Apricot	170.72	99	959.33	A
Broccoli	12.15	7	70.00	A
Cabbage	2.87	3	56.70	A
Cherry	180.81	28	493.46	A
Citrus	0.09	1	1.33	A
Corn (Forage - Fodder)	1,364.63	180	9,270.79	A
Corn, Grain	18.78	6	190.00	A
Cotton	20,567.80	1,791	378,470.03	A
Garlic	116.79	14	2,476.40	A
Grape	363.99	34	787.41	A
Grape, Wine	639.91	53	1,760.23	A
Industrial Site	0.56	1	4.00	A

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

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

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

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	5.88			
Lettuce, Head	7.56	3	45.50	A
Nectarine	198.34	68	1,091.30	A
Onion, Dry	70.11	6	891.70	A
Peach	408.02	221	2,302.37	A
Pepper, Fruiting	73.32	4	320.00	A
Pistachio	7,354.75	478	32,851.61	A
Plum	326.43	177	1,569.19	A
Pomegranate	1,460.79	106	7,948.21	A
Rights Of Way	5,823.73			
	249.19	3	742.00	A
Total Pounds On This Commodity	6,072.93			
Safflower	2,888.73	137	39,096.32	A
Soil Fumigation/Preplant	144.19	5	759.80	A
Sorghum (Forage - Fodder)	50.82	6	973.40	A
Sorghum/Milo	5.28	5	284.00	A
Tomato, Processing	1,520.26	136	19,767.60	A
Triticale	51.72	6	531.00	A
Uncultivated Ag	1,769.74	121	23,140.91	A
Walnut	1,701.78	210	5,244.97	A
Watermelon	28.46	4	80.00	A
Wheat	145.27	12	2,633.50	A
Wheat (Forage - Fodder)	196.91	50	2,658.35	A
Chemical Total	62,446.72	4,715		
LIME-SULFUR				
Blueberry	78.21	1	12.70	A
Grape	6,498.09	5	236.20	A
Grape, Wine	2,441.39	1	80.00	A
Landscape Maintenance	0.76			
Chemical Total	9,018.45	7		
LIMONENE				
Almond	214.90	22	818.25	A
Apricot	45.76	20	121.17	A
Cherry	823.64	182	4,227.07	A
Grape	73.64	11	266.34	A
N-Outdr Plants In Containers	1.37	1	5.82	A
Nectarine	82.84	29	265.24	A
Peach	216.78	84	545.68	A
Pistachio	23.98	3	57.81	A
Plum	459.17	111	2,049.55	A
Prune	7.13	2	25.86	A
Rights Of Way	219.26			
Structural Pest Control	4.99			
Uncultivated Ag	5.86	4	70.20	A
Walnut	605.56	121	2,371.64	A
Chemical Total	2,784.86	590		
LINURON				
Parsley	153.00	2	306.00	A
Chemical Total	153.00	2		

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

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

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

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
MALATHION				
Alfalfa	1,855.90	24	1,611.18	A
Barley (Forage - Fodder)	988.41	12	793.90	A
Cherry	18.40	2	18.00	A
Cotton	71,265.52	107	27,885.00	A
Grape	481.47	5	265.14	A
Landscape Maintenance	0.12			
Lettuce, Head	20.45	1	15.50	A
Regulatory Pest Control	2,098.39			
Tomato, Processing	2,296.66	10	1,452.00	A
Walnut	1,377.32	12	623.00	A
Wheat	331.24	2	335.00	A
	261.91		32,426.00	T
Total Pounds On This Commodity	593.16			
Wheat (Forage - Fodder)	1,020.63	10	993.41	A
Chemical Total	82,016.41	185		
MANCOZEB				
Almond	43.20	1	9.00	A
Broccoli	87.75	5	63.90	A
Landscape Maintenance	18.00			
N-Outdr Transplants	77.50	16	74.29	A
Onion, Dry	25,806.55	131	14,698.30	A
Tomato, Processing	2,532.41	30	3,782.15	A
Walnut	1,102.36	26	597.10	A
Chemical Total	29,667.75	209		
MANDIPROPAMID				
Broccoli	2.63	2	20.00	A
Onion, Dry	248.62	67	2,244.50	A
Chemical Total	251.24	69		
MANGANESE SULFATE				
Alfalfa	18.33	19	1,961.00	A
Almond	19.14	7	265.40	A
Cherry	1.93	1	19.00	A
Corn (Forage - Fodder)	6.91	5	252.50	A
Cotton	4.65	10	934.00	A
Nectarine	0.34	1	7.00	A
Pomegranate	0.35	1	36.10	A
Walnut	0.77	4	32.10	A
Wheat (Forage - Fodder)	1.99	1	206.00	A
Chemical Total	54.41	49		
MCPA, DIMETHYLAMINE SALT				
Barley (Forage - Fodder)	1,222.55	10	1,380.00	A
Oat (Forage - Fodder)	88.59	1	100.00	A
Pastureland	22.15	1	30.00	A
Ryegrass	22.01	1	81.60	A
Triticale	222.36	3	641.20	A
Uncultivated Ag	2,385.70	10	2,713.00	A

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

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

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

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	3,224.16	32	5,213.80	A
Wheat (Forage - Fodder)	2,659.31	97	5,108.28	A
Chemical Total	9,846.83	155		
MCPP, DIMETHYLAMINE SALT				
Rights Of Way	0.32			
Chemical Total	0.32			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	1.71			
Rights Of Way	59.49			
Chemical Total	61.20			
MECOPROP-P				
Landscape Maintenance	8.85			
Rights Of Way	< 0.01			
Chemical Total	8.85			
MEFENOXAM				
Alfalfa	9.00		30.13	T
	< 0.01		19.80	A
	< 0.01		3.00	U
Total Pounds On This Commodity	9.00			
Almond	1,832.31	39	3,579.75	A
Broccoli	3.63	3	43.90	A
Carrot	16.14	1	155.00	A
Cotton	98.60	1	768.19	A
	23.81		1,327.05	T
Total Pounds On This Commodity	122.42			
Grape, Wine	38.08	1	152.00	A
Melon	4.01	2	8.00	A
Onion, Dry	963.08	109	10,140.80	A
Tomato, Processing	352.74	24	3,315.00	A
Walnut	150.95	5	150.61	A
Chemical Total	3,492.36	185		
MEFENOXAM, OTHER RELATED				
Alfalfa	0.28		30.13	T
	< 0.01		19.80	A
	< 0.01		3.00	U
Total Pounds On This Commodity	0.28			
Cotton	2.88		622.19	A
	0.74		1,327.05	T
Total Pounds On This Commodity	3.62			
Onion, Dry	0.94	2	235.00	A
Chemical Total	4.84	2		
MEPIQUAT CHLORIDE				
Cotton	2,094.19	459	41,297.19	A
Chemical Total	2,094.19	459		

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

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

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

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
MESOSULFURON-METHYL				
Wheat	23.07	9	1,727.00	A
Wheat (Forage - Fodder)	6.74	4	525.00	A
Chemical Total	29.81	13		
MESOTRIONE				
Almond	106.70	17	570.33	A
Citrus	1.12	1	6.00	A
Pistachio	227.49	38	1,347.93	A
Walnut	54.26	25	291.38	A
Chemical Total	389.57	81		
METAFLUMIZONE				
Almond	11.86	166	12,548.45	A
Walnut	0.13	6	134.40	A
Chemical Total	11.98	172		
METALAXYL				
Cotton	183.01		894.89	U
Chemical Total	183.01			
METALDEHYDE				
Structural Pest Control	0.11			
Chemical Total	0.11			
METAM-SODIUM				
Rights Of Way	1,718.43			
Soil Fumigation/Preplant	2,514.58	3	13.20	A
Tomato, Processing	14,985.90	4	51.45	A
Chemical Total	19,218.92	7		
METCONAZOLE				
Almond	876.54	178	8,954.86	A
Cherry	7.16	3	73.00	A
Landscape Maintenance	1.00			
Nectarine	8.50	3	68.00	A
Peach	10.31	7	89.95	A
Pistachio	415.02	62	3,334.95	A
Plum	7.15	7	57.15	A
Pluot	1.21	1	9.65	A
Walnut	596.92	141	5,464.90	A
Chemical Total	1,923.79	402		
METHOMYL				
Alfalfa	1,001.70	8	1,113.00	A
Cotton	97.88	1	145.00	A
Garlic	574.52	7	1,276.70	A
Lettuce, Head	307.80	6	345.50	A
Nectarine	813.66	40	1,114.71	A

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

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

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

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
Onion, Dry	4,871.59	44	6,089.20	A
Pomegranate	196.20	6	218.00	A
Chemical Total	7,863.35	112		
METHOPRENE				
Public Health	4.03			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	4.04			
S-METHOPRENE				
Almond	3.67	12	529.00	A
Grape, Wine	0.70	1	140.00	A
Public Health	56.73			
Structural Pest Control	0.04			
Chemical Total	61.14	13		
METHOXYFENOZIDE				
Alfalfa	314.41	40	2,326.90	A
Almond	12,388.24	549	35,793.91	A
Apricot	25.10	4	88.00	A
Cherry	2.12	1	10.00	A
Cotton	267.52	13	3,273.80	A
Grape	483.21	38	2,516.38	A
Grape, Wine	275.91	27	1,578.27	A
N-Outdr Transplants	7.81	11	49.57	A
Nectarine	43.26	13	153.40	A
Peach	210.04	51	881.50	A
Pepper, Fruiting	9.04	1	40.00	A
Pistachio	12,134.48	279	31,780.35	A
Plum	207.02	61	941.12	A
Pomegranate	320.68	15	1,198.00	A
Tomato, Processing	1,989.81	61	9,109.80	A
Walnut	2,703.75	233	9,019.34	A
Watermelon	7.05	2	40.00	A
Chemical Total	31,389.44	1,399		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	1,318.20	27	1,214.50	A
Almond	4,598.35	88	3,688.13	A
Citrus	70.64	3	53.20	A
Cotton	83.03	4	250.50	A
Grape	529.87	4	244.80	A
Grape, Wine	18.04	2	37.00	A
Onion, Dry	592.33	4	478.00	A
Pistachio	1,295.10	31	701.03	A
Pomegranate	48.20	4	22.24	A
Rights Of Way	115.44			
Soil Fumigation/Preplant	169.12	1	150.00	A
Sorghum (Forage - Fodder)	27.78	1	38.50	A
Uncultivated Ag	1,109.83	9	983.16	A
Walnut	2,374.88	82	1,926.36	A

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

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

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

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	105.56	1	78.00	A
Chemical Total	12,456.35	261		
METHYLATED SOYBEAN OIL				
Alfalfa	820.39	42	3,030.51	A
Almond	24,993.00	827	54,898.45	A
Apricot	47.89	41	217.43	A
Barley (Forage - Fodder)	636.15	14	2,754.00	A
Broccoli	3.05	3	30.00	A
Cherry	106.73	23	428.34	A
Citrus	22.47	3	40.50	A
Corn (Forage - Fodder)	970.14	116	6,123.84	A
Corn, Grain	7.24	2	49.00	A
Cotton	11,603.48	819	164,276.27	A
Garlic	10.19	3	248.00	A
Grape	1,283.37	81	2,411.62	A
Grape, Wine	204.40	28	1,003.22	A
Melon	48.33	2	300.00	A
Nectarine	116.24	29	436.07	A
Oat (Forage - Fodder)	36.94	1	170.00	A
Onion, Dry	18.70	3	315.00	A
Peach	361.54	116	806.01	A
Pepper, Fruiting	10.17	2	160.00	A
Pistachio	20,801.48	547	34,962.73	A
Plum	214.91	80	807.67	A
Pomegranate	157.98	32	1,072.71	A
Prune	12.30	1	19.30	A
Rights Of Way	2,823.81			
	122.08	1	600.00	A
Total Pounds On This Commodity	2,945.89			
Safflower	144.42	10	2,977.00	A
Soil Fumigation/Preplant	86.50	6	678.00	A
Sorghum (Forage - Fodder)	633.55	28	2,350.55	A
Tangerine	4.55	2	20.00	A
Tomato	12.22	1	151.80	A
Tomato, Processing	599.39	43	6,259.70	A
Triticale	25.15	4	494.00	A
Uncultivated Ag	1,173.35	77	12,797.19	A
Walnut	4,335.59	370	11,157.55	A
Watermelon	5.16	1	20.00	A
Wheat	123.84	6	569.53	A
Wheat (Forage - Fodder)	304.93	48	2,341.28	A
Chemical Total	72,881.64	3,412		
METHYL BROMIDE				
Fumigation, Other	74.42			
Chemical Total	74.42			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.09			
Chemical Total	0.09			

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

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

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

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
METHYL ESTERS OF COTTONSEED OIL				
Almond	81.63	2	87.00	A
Walnut	43.79	2	47.00	A
Chemical Total	125.42	4		
METHYL SILICONE RESINS				
Almond	205.11	32	1,447.45	A
Corn (Forage - Fodder)	27.72	15	562.60	A
Pistachio	676.31	67	4,244.30	A
Sorghum/Milo	< 0.01	4	131.00	A
Walnut	187.37	10	203.00	A
Chemical Total	1,096.52	128		
METOFLUTHRIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
METOLACHLOR				
Cotton	1,456.53	27	1,101.97	A
Tomato, Processing	884.22	5	447.00	A
Chemical Total	2,340.75	32		
S-METOLACHLOR				
Corn (Forage - Fodder)	569.70	10	371.24	A
Corn, Human Consumption	33.09	4	17.34	A
Cotton	1,397.42	19	1,147.77	A
Garbanzo Bean	193.94	1	153.00	A
Sorghum (Forage - Fodder)	454.58	3	290.00	A
Tomato, Processing	21,096.86	98	15,113.98	A
Chemical Total	23,745.58	135		
METRAFENONE				
Grape	359.93	15	1,216.32	A
Grape, Wine	301.41	20	1,039.34	A
Chemical Total	661.35	35		
MINERAL OIL				
Alfalfa	1,023.92	17	1,388.90	A
Almond	308,531.98	508	28,583.27	A
Apple	76.21	1	1.80	A
Apricot	14,210.80	55	694.86	A
Blueberry	56.78	1	12.70	A
Cherry	35,109.35	88	2,254.76	A
Citrus	128.45	5	39.60	A
Corn (Forage - Fodder)	45.96	3	207.00	A
Cotton	7,702.61	191	46,655.00	A
Grape	122.87	20	415.89	A
Grape, Wine	11.28	2	160.00	A
Landscape Maintenance	6.44			
Nectarine	59,381.33	176	2,831.29	A

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

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

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

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
Orange	13,146.90	3	270.00	A
Peach	105,789.97	305	5,288.90	A
Pear	42.34	1	1.00	A
Pistachio	44,113.87	85	3,778.67	A
Plum	87,533.60	227	3,241.83	A
Pluot	1,740.98	9	56.30	A
Prune	1,074.01	2	38.60	A
Public Health	7,724.61			
Rights Of Way	142.66			
Tangerine	97.38	1	10.00	A
Tomato, Processing	562.10	35	4,767.00	A
Uncultivated Ag	46.74	2	568.00	A
Walnut	10,178.74	127	2,097.49	A
Wheat	95.42	6	338.00	A
Wheat (Forage - Fodder)	7.56	1	46.00	A
Chemical Total	698,704.88	1,871		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Almond	687.28	84	4,750.18	A
Apricot	358.77	77	1,072.83	A
Cherry	997.33	55	1,229.10	A
Corn (Forage - Fodder)	86.20	31	1,725.91	A
Grape	553.90	147	6,876.07	A
Grape, Wine	105.56	14	999.77	A
Nectarine	413.89	74	1,301.20	A
Onion, Dry	78.44	7	1,306.10	A
Peach	725.78	134	2,013.79	A
Pistachio	285.39	83	2,536.22	A
Plum	1,268.59	179	2,418.48	A
Pluot	10.63	5	46.10	A
Tomato, Processing	122.88	9	765.90	A
Walnut	411.48	66	1,125.51	A
Chemical Total	6,106.13	965		
MSMA				
Cotton	1,152.11	5	606.00	A
Landscape Maintenance	3.58			
Chemical Total	1,155.69	5		
MUSCALURE				
Landscape Maintenance	0.16			
Structural Pest Control	0.04			
Chemical Total	0.20			
MYCLOBUTANIL				
Apricot	19.24	17	168.25	A
Cherry	189.11	51	1,411.40	A
Cotton	740.09		1,327.05	T
	471.48		894.89	U
	274.17		503.71	A
Total Pounds On This Commodity	1,485.74			
Grape	72.82	31	619.75	A

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

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

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

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	80.18	14	733.00	A
N-Outdr Transplants	0.05	1	1.00	A
Nectarine	51.50	14	360.25	A
Peach	41.47	25	361.92	A
Pepper, Fruiting	20.00	3	200.00	A
Plum	76.38	31	530.62	A
Prune	2.90	1	19.30	A
Tomato, Processing	606.37	45	6,703.10	A
Watermelon	4.50	2	40.00	A
Chemical Total	2,650.25	235		
NAA, ETHYL ESTER				
Pomegranate	3,256.59	19	1,985.98	A
Chemical Total	3,256.59	19		
NALED				
Cotton	48,229.67	258	43,251.40	A
Safflower	69,529.17	246	68,161.16	A
Sugarbeet (Forage - Fodder)	71.54	1	71.00	A
Walnut	966.73	10	542.00	A
Chemical Total	118,797.12	515		
NAPROPAMIDE				
Structural Pest Control	14.87			
Chemical Total	14.87			
NEROLIDOL				
Cherry	1.32	2	79.60	A
Nectarine	0.98	3	52.60	A
Peach	1.16	8	62.19	A
Chemical Total	3.46	13		
NICARBAZIN				
Structural Pest Control	0.05			
Chemical Total	0.05			
NICOSULFURON				
Corn (Forage - Fodder)	16.13	11	653.50	A
Chemical Total	16.13	11		
NONANOIC ACID				
Rights Of Way	74.99			
Safflower	191.81	1	150.00	A
Chemical Total	266.80	1		
NONANOIC ACID, OTHER RELATED				
Rights Of Way	3.95			
Safflower	10.10	1	150.00	A
Chemical Total	14.04	1		

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

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

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

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
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	183.10	93	4,806.86	A
Almond	2,658.82	314	19,470.21	A
Apricot	13.52	3	100.00	A
Barley (Forage - Fodder)	8.16	23	566.20	A
Blueberry	4.91	2	38.00	A
Broccoli	1.44	2	33.90	A
Cherry	166.06	43	1,104.67	A
Citrus	0.80	2	20.00	A
Corn (Forage - Fodder)	247.77	138	5,842.38	A
Corn, Grain	0.72	2	45.00	A
Cotton	228.72	142	10,913.46	A
Ditch Bank	0.03		1.00	U
Forage Hay/Silage	0.60	1	30.00	A
Grape	40.88	16	556.82	A
Grape, Wine	51.22	32	1,424.68	A
Lettuce, Head	11.30	5	360.00	A
Nectarine	0.80	2	17.50	A
Oat	1.52	3	47.66	A
Oat (Forage - Fodder)	3.76	4	124.00	A
Olive	27.41	4	426.00	A
Onion, Dry	9.58	2	301.00	A
Peach	37.18	26	494.13	A
Pistachio	1,848.94	104	11,258.80	A
Plum	2.63	4	48.00	A
Pomegranate	66.88	14	1,190.00	A
Rights Of Way	18.46			
Soil Fumigation/Preplant	71.24	8	1,100.00	A
Sorghum (Forage - Fodder)	3.50	6	185.50	A
Sugarbeet (Forage - Fodder)	1.16	1	71.00	A
Tomato	2.85	2	308.20	A
Tomato, Processing	17.45	11	1,435.45	A
Triticale	13.62	5	591.04	A
Uncultivated Ag	52.95	28	1,665.20	A
Walnut	281.49	29	913.26	A
Wheat	57.55	36	4,064.89	A
Wheat (Forage - Fodder)	101.05	107	4,743.81	A
Chemical Total	6,238.07	1,214		

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

Alfalfa	1,823.73	439	36,212.38	A
Almond	24,583.61	1,538	94,501.27	A
Apricot	33.60	60	795.80	A
Barley	21.56	2	521.00	A
Barley (Forage - Fodder)	324.26	38	3,222.20	A
Blueberry	111.37	6	190.00	A
Broccoli	2.60	6	56.00	A
Cabbage	0.77	3	56.70	A
Carrot	116.56	2	255.00	A
Cherry	1,311.68	131	3,341.95	A
Citrus	11.06	6	93.70	A
Corn (Forage - Fodder)	2,464.21	513	27,537.34	A

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

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

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

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
Corn, Grain	8.39	8	222.00	A
Cotton	18,547.06	2,725	465,189.90	A
Ditch Bank	0.04		1.00	U
Fig	1.93	20	216.40	A
Forage Hay/Silage	0.65	1	30.00	A
Garlic	249.82	33	4,729.10	A
Grape	1,931.39	183	6,985.82	A
Grape, Wine	2,009.78	151	7,006.03	A
Landscape Maintenance	7.73			
Lettuce, Head	17.09	10	436.50	A
Melon	43.77	3	600.60	A
Nectarine	158.57	145	2,145.48	A
Oat	1.64	3	47.66	A
Oat (Forage - Fodder)	68.23	11	1,151.00	A
Onion, Dry	7,981.39	162	21,924.70	A
Pastureland	4.03	3	265.00	A
Peach	403.18	309	3,962.73	A
Pecan	13.37	6	194.00	A
Pepper, Fruiting	26.11	4	320.00	A
Pistachio	55,564.27	1,128	98,929.54	A
Plum	105.40	181	2,358.72	A
Pluot	6.58	1	9.65	A
Pomegranate	315.90	30	2,009.67	A
Prune	0.55	2	38.60	A
Rights Of Way	1,886.41			
	97.59	5	410.00	A
Total Pounds On This Commodity	1,984.00			
Ryegrass	3.14	1	81.60	A
Safflower	2,916.95	256	71,904.32	A
Soil Fumigation/Preplant	47.88	3	609.80	A
Sorghum (Forage - Fodder)	877.63	108	10,212.89	A
Sorghum/Milo	4.39	3	351.00	A
Sugarbeet (Forage - Fodder)	1.43	1	71.00	A
Tangerine	0.85	2	20.00	A
Tomato	59.22	8	1,196.00	A
Tomato, Processing	7,124.28	465	63,934.22	A
Triticale	314.43	49	3,607.84	A
Uncultivated Ag	965.50	187	31,493.76	A
Uncultivated Non-Ag	7.33	1	60.00	A
Walnut	6,843.17	740	20,463.89	A
Watermelon	6.35	4	80.00	A
Wheat	1,779.78	123	15,134.79	A
Wheat (Forage - Fodder)	945.83	315	17,634.55	A
Chemical Total	142,154.06	10,134		

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

Alfalfa	33.03	5	380.90	A
Almond	57.57	25	968.45	A
Apricot	0.58	1	30.00	A
Cotton	16.92	24	2,463.80	A
Nectarine	0.18	1	18.00	A
Peach	0.49	4	50.00	A

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

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

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

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	49.98	15	3,625.34	A
Walnut	87.36	21	668.06	A
Chemical Total	246.09	96		

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

Alfalfa	67.23	26	1,716.60	A
Almond	3,423.54	290	19,982.65	A
Apricot	47.89	41	217.43	A
Bermudagrass	3.60	1	70.00	A
Cherry	10.77	7	62.01	A
Corn (Forage - Fodder)	516.97	92	5,970.85	A
Corn, Grain	3.32	1	31.00	A
Cotton	6,559.37	460	95,437.31	A
Garlic	5.92	2	195.00	A
Grape	39.23	13	331.46	A
Grape, Wine	160.61	44	1,339.30	A
Nectarine	42.42	24	253.82	A
Oat (Forage - Fodder)	7.30	1	178.00	A
Peach	122.79	113	579.20	A
Pepper, Fruiting	1.68	2	160.00	A
Pistachio	1,125.24	173	7,891.71	A
Plum	80.10	66	462.14	A
Pomegranate	126.01	23	836.92	A
Rights Of Way	1,797.59			
	41.06	2	610.00	A
Total Pounds On This Commodity	1,838.66			
Safflower	974.79	66	18,411.00	A
Soil Fumigation/Preplant	36.96	4	450.00	A
Sorghum (Forage - Fodder)	65.99	11	2,090.00	A
Tomato, Processing	218.43	23	3,818.00	A
Triticale	0.27	1	5.00	A
Uncultivated Ag	97.40	27	3,545.19	A
Walnut	324.96	77	1,394.36	A
Watermelon	5.37	2	40.00	A
Wheat (Forage - Fodder)	18.04	2	528.00	A
Chemical Total	15,924.86	1,594		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)
SULFATE, AMMONIUM SALT**

Almond	0.61	1	83.00	A
Cotton	2.09	15	680.60	A
Chemical Total	2.69	16		

NOVALURON

Alfalfa	186.79	15	2,381.00	A
Cotton	11,138.24	622	142,135.95	A
Structural Pest Control	0.24			
Tomato, Processing	222.99	24	3,419.60	A
Chemical Total	11,548.27	661		

NOVIFLUMURON

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

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

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

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	0.01			
Chemical Total	0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Fumigation, Other	11.53			
Structural Pest Control	117.54			
Chemical Total	129.07			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	16.93	3	232.15	A
Almond	26.86	22	818.25	A
Apricot	5.72	20	121.17	A
Cherry	102.95	182	4,227.07	A
Grape	9.21	11	266.34	A
N-Outdr Plants In Containers	0.17	1	5.82	A
Nectarine	10.36	29	265.24	A
Peach	27.10	84	545.68	A
Pistachio	3.00	3	57.81	A
Plum	57.40	111	2,049.55	A
Prune	0.89	2	25.86	A
Rights Of Way	27.41			
Uncultivated Ag	0.73	4	70.20	A
Walnut	75.70	121	2,371.64	A
Wheat (Forage - Fodder)	82.09	5	473.00	A
Chemical Total	446.50	598		
OIL OF ORANGE				
Almond	5.37	22	818.25	A
Apricot	1.14	20	121.17	A
Cherry	20.59	182	4,227.07	A
Grape	1.84	11	266.34	A
N-Outdr Plants In Containers	0.03	1	5.82	A
Nectarine	2.07	29	265.24	A
Peach	5.42	84	545.68	A
Pistachio	0.60	3	57.81	A
Plum	11.48	111	2,049.55	A
Prune	0.18	2	25.86	A
Rights Of Way	5.48			
Uncultivated Ag	0.15	4	70.20	A
Walnut	15.14	121	2,371.64	A
Chemical Total	69.50	590		
OLEIC ACID				
Alfalfa	48.74	11	645.00	A
Almond	333.51	40	4,466.00	A
Cherry	4.46	7	77.00	A
Citrus	1.00	2	20.00	A
Corn (Forage - Fodder)	29.62	20	683.90	A
Grape	5.08	8	168.36	A
Grape, Wine	1.11	1	15.50	A
Nectarine	1.00	2	17.50	A
Peach	43.37	22	472.80	A

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

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

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

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	781.43	34	6,121.79	A
Plum	1.20	3	22.00	A
Pomegranate	48.64	7	569.00	A
Walnut	5.29	4	61.50	A
Chemical Total	1,304.44	161		
OLEIC ACID, ETHYL ESTER				
Almond	301.56	8	421.00	A
Corn (Forage - Fodder)	94.59	5	494.00	A
Landscape Maintenance	23.21			
Pistachio	502.23	24	1,390.40	A
Tomato, Processing	108.21	16	441.00	A
Walnut	655.87	11	427.85	A
Chemical Total	1,685.66	64		
OLEIC ACID, METHYL ESTER				
Alfalfa	395.10	12	682.71	A
Almond	11,931.97	163	8,804.81	A
Barley (Forage - Fodder)	150.44	4	826.00	A
Cherry	163.51	11	151.12	A
Citrus	0.42	1	1.33	A
Corn (Forage - Fodder)	598.10	36	1,431.58	A
Corn, Grain	45.89	3	97.00	A
Cotton	2,690.28	31	3,774.00	A
Grape	276.12	13	202.20	A
Grape, Wine	488.81	15	304.69	A
Industrial Site	2.63	1	4.00	A
Landscape Maintenance	1.42			
Nectarine	35.11	1	89.00	A
Pistachio	11,628.39	252	15,444.81	A
Plum	56.29	4	142.70	A
Pomegranate	4,101.43	64	5,778.90	A
Rights Of Way	4,891.02			
	23.52	2	142.00	A
Total Pounds On This Commodity	4,914.53			
Safflower	3,513.60	9	2,818.16	A
Sorghum (Forage - Fodder)	53.98	2	296.00	A
Tomato, Processing	1,215.49	12	1,803.00	A
Uncultivated Ag	652.90	4	826.00	A
Walnut	1,676.64	99	2,186.88	A
Wheat	210.90	1	321.00	A
Wheat (Forage - Fodder)	275.19	6	1,037.00	A
Chemical Total	45,079.13	746		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	346.63	38	1,399.53	A
Cotton	3.71	2	74.10	A
Grape	122.43	41	1,380.92	A
Pistachio	774.21	23	3,566.68	A
Sorghum (Forage - Fodder)	2.42	3	96.56	A
Chemical Total	1,249.40	107		

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

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

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

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
ORYZALIN				
Almond	6,467.14	49	2,369.86	A
Apricot	100.14	5	28.47	A
Cherry	160.13	4	45.78	A
Grape	243.36	6	59.04	A
Grape, Wine	422.09	5	101.46	A
Kiwi	3.90	1	2.00	A
Landscape Maintenance	64.96			
Nectarine	206.35	7	99.20	A
Peach	654.07	15	302.91	A
Pistachio	12,757.72	57	4,439.65	A
Plum	190.20	4	86.02	A
Pomegranate	982.39	5	472.24	A
Rights Of Way	4.71			
Walnut	1,150.16	23	649.78	A
Chemical Total	23,407.33	181		
OXADIAZON				
Landscape Maintenance	143.29			
Chemical Total	143.29			
OXAMYL				
Cotton	46,358.02	244	54,501.54	A
Chemical Total	46,358.02	244		
OXATHIPIPROLIN				
Broccoli	0.31	2	20.00	A
Onion, Dry	22.95	54	1,782.00	A
Chemical Total	23.27	56		
OXYFLUORFEN				
Almond	10,785.69	498	27,043.84	A
Apricot	60.87	20	155.79	A
Cherry	166.57	44	461.87	A
Citrus	27.01	3	53.20	A
Corn (Forage - Fodder)	12.73	2	145.00	A
Corn, Grain	31.29	2	62.00	A
Cotton	1,271.52	35	4,158.60	A
Garlic	544.29	15	2,685.60	A
Grape	491.33	28	1,105.92	A
Grape, Wine	369.23	51	1,649.92	A
Landscape Maintenance	69.63			
Nectarine	72.54	35	296.54	A
Olive	36.03	2	142.00	A
Onion, Dry	368.36	26	1,953.00	A
Peach	342.73	69	908.62	A
Pecan	16.05	6	194.00	A
Pepper, Fruiting	40.13	2	160.00	A
Pistachio	8,980.02	275	14,845.50	A
Plum	243.56	68	756.54	A
Pomegranate	1,262.16	16	1,289.02	A
Prune	10.53	3	45.16	A

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

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

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

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	1,703.60			
Soil Fumigation/Preplant	369.41	10	1,494.00	A
Tomato	9.81	1	78.20	A
Tomato, Processing	1,342.69	18	3,781.50	A
Uncultivated Ag	525.08	16	1,423.87	A
Uncultivated Non-Ag	15.05	1	60.00	A
Walnut	5,111.38	557	13,843.27	A
Chemical Total	34,279.31	1,803		
PACLOBUTRAZOL				
Rights Of Way	69.99			
Chemical Total	69.99			
PARAQUAT DICHLORIDE				
Alfalfa	5,862.15	85	6,507.86	A
Almond	17,015.25	239	13,399.88	A
Cherry	266.14	11	210.32	A
Corn (Forage - Fodder)	551.63	9	505.30	A
Corn, Grain	18.63	1	18.00	A
Cotton	64,360.90	505	89,372.68	A
Grape	995.28	27	875.48	A
Grape, Wine	1,875.25	31	1,346.53	A
Melon	259.09	1	300.60	A
Nectarine	131.89	6	160.47	A
Peach	23.74	5	31.89	A
Pistachio	12,593.97	162	12,782.53	A
Plum	168.99	8	209.30	A
Pomegranate	4,508.42	60	3,508.51	A
Safflower	8,621.71	29	8,198.00	A
Soil Fumigation/Preplant	1,532.18	8	1,100.00	A
Sorghum (Forage - Fodder)	206.03	1	149.40	A
Tomato, Processing	7,663.93	50	7,929.90	A
Uncultivated Ag	32,274.68	167	29,896.00	A
Walnut	3,450.58	106	2,908.30	A
Wheat	3,073.32	14	3,168.00	A
Wheat (Forage - Fodder)	120.86	3	125.31	A
Chemical Total	165,574.60	1,528		
PCP, OTHER RELATED				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PENDIMETHALIN				
Alfalfa	19,466.99	113	9,365.82	A
Almond	26,407.75	223	8,255.42	A
Apricot	130.65	5	34.66	A
Cherry	751.67	23	217.84	A
Citrus	55.68	1	19.60	A
Corn (Forage - Fodder)	2,318.88	24	929.80	A
Cotton	57,451.37	196	41,764.50	A
Garlic	1,673.89	7	1,280.90	A
Grape	3,870.77	33	1,138.93	A

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

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

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

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	1,926.66	26	666.86	A
Landscape Maintenance	146.47			
Nectarine	646.59	24	188.88	A
Onion, Dry	472.61	14	590.50	A
Peach	1,730.60	50	680.32	A
Pistachio	16,542.95	149	6,649.93	A
Plum	1,391.17	45	368.29	A
Pomegranate	7,111.40	24	1,879.22	A
Prune	48.77	1	12.93	A
Rights Of Way	2,065.46			
Safflower	25,135.44	63	17,695.00	A
Tomato, Processing	732.08	5	826.25	A
Uncultivated Ag	39,422.79	101	27,854.00	A
Walnut	5,835.08	129	1,754.98	A
Wheat	37.88	2	40.00	A
Chemical Total	215,373.60	1,258		
PENOX SULAM				
Almond	24.50	37	1,151.33	A
Pistachio	91.96	65	3,111.86	A
Pomegranate	26.61	16	1,289.02	A
Rights Of Way	2.82			
Walnut	38.20	87	1,378.09	A
Chemical Total	184.10	205		
PENTACHLOROPHENOL				
Landscape Maintenance	0.07			
Chemical Total	0.07			
PENTHIOPYRAD				
Almond	3,012.89	241	14,110.42	A
Apricot	62.25	21	239.10	A
Broccoli	10.26	4	36.00	A
Cherry	175.66	34	770.94	A
Landscape Maintenance	1.38			
Nectarine	55.97	15	218.76	A
Onion, Dry	1,152.96	34	4,541.80	A
Peach	95.87	24	376.90	A
Pistachio	223.35	15	984.20	A
Plum	185.09	64	753.45	A
Pluot	2.41	1	9.65	A
Tomato, Processing	115.11	4	491.60	A
Walnut	355.08	64	1,486.74	A
Chemical Total	5,448.28	521		
PERMETHRIN				
Alfalfa	134.05	20	1,343.09	A
Almond	107.12	7	461.70	A
Corn (Forage - Fodder)	15.84	4	176.00	A
Onion, Dry	23.92	1	80.00	A
Pistachio	3,424.11	142	11,625.57	A
Structural Pest Control	233.90			

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

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

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

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	31.16	3	465.20	A
Chemical Total	3,970.11	177		
PEROXYACETIC ACID				
Almond	2.53	1	55.00	A
Blueberry	3.51	5	63.70	A
Cherry	29.25	2	79.60	A
Ditch Bank	7,502.82		10.00	U
Food Proccessing Plant	2,985.00		4.00	U
	31.08		5,976.00	T
Total Pounds On This Commodity	3,016.08			
Grape	26.35	3	114.00	A
Grape, Wine	42.64	6	209.07	A
Landscape Maintenance	115.20			
N-Outdr Transplants	0.65	6	14.20	A
Nectarine	1.84	2	10.00	A
Peach	2.21	2	12.00	A
Water (Industrial)	1,329.75		7.00	U
Water Area	1,052.24		3,805.42	U
Chemical Total	13,125.08	27		
PETROLEUM DISTILLATES				
Alfalfa	50.58	1	77.00	A
Structural Pest Control	0.22			
Walnut	387.97	1	35.70	A
Chemical Total	438.77	2		
PETROLEUM DISTILLATES, AROMATIC				
Alfalfa	161.10	2	167.00	A
Almond	212.45	13	356.23	A
Cherry	12.95	2	17.67	A
Cotton	267.89	6	368.00	A
Garlic	53.07	1	145.00	A
Grape	21.97	1	20.00	A
Grape, Wine	29.94	3	31.00	A
Nectarine	52.14	1	89.00	A
Pepper, Fruiting	117.16	2	160.00	A
Pistachio	243.35	15	456.43	A
Plum	83.60	4	142.70	A
Rights Of Way	3.69	1	10.00	A
Uncultivated Ag	29.11	1	34.00	A
Walnut	43.82	3	15.82	A
Watermelon	14.65	1	20.00	A
Chemical Total	1,346.88	56		
PETROLEUM DISTILLATES, REFINED				
Apricot	8,337.36	50	784.90	A
Nectarine	3,778.27	26	393.99	A
Peach	19,753.38	132	2,050.85	A
Plum	3,513.54	27	389.60	A
Chemical Total	35,382.55	235		

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

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

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

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
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	2,234.14	68	4,751.29	A
Almond	3,123.25	47	2,251.72	A
Bermudagrass	53.73	1	70.00	A
Corn (Forage - Fodder)	534.46	22	1,313.60	A
Cotton	11,626.39	195	21,960.00	A
Landscape Maintenance	37.41			
Pistachio	1,557.12	52	1,953.72	A
Rights Of Way	4.56			
Sorghum (Forage - Fodder)	54.85	2	230.00	A
Walnut	543.65	25	759.63	A
Chemical Total	19,769.55	412		
PETROLEUM OIL, UNCLASSIFIED				
Almond	180,191.76	199	16,464.25	A
Apricot	351.34	2	20.00	A
Cherry	1,795.95	2	50.00	A
Landscape Maintenance	8.65			
Nectarine	238.91	2	34.00	A
Peach	1,495.32	9	72.80	A
Plum	1,018.90	5	29.00	A
Walnut	5,984.43	34	658.75	A
Chemical Total	191,085.26	253		
PHENOTHRIN				
Public Health	4.16			
Structural Pest Control	0.10			
Chemical Total	4.25			
PHORATE				
Cotton	13,878.60	132	13,819.73	A
Chemical Total	13,878.60	132		
PHOSMET				
Pistachio	5,470.96	8	1,805.00	A
Chemical Total	5,470.96	8		
PHOSPHINE				
Commodity Fumigation	205.91			
Fumigation, Other	19.74			
Chemical Total	225.65			
PHOSPHORIC ACID				
Alfalfa	693.81	219	20,033.18	A
Almond	2,060.25	331	15,893.17	A
Apricot	7.40	1	30.00	A
Barley (Forage - Fodder)	13.15	10	423.90	A
Cherry	13.43	3	61.00	A
Citrus	1.15	1	19.60	A

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

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

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

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
Corn (Forage - Fodder)	585.02	193	10,540.73	A
Corn, Grain	29.29	3	80.00	A
Cotton	3,770.82	804	124,552.65	A
Ditch Bank	9.68		1.00	U
Garlic	6.72	2	215.00	A
Grape	6.64	5	107.21	A
Grape, Wine	80.15	28	1,130.20	A
Landscape Maintenance	17.26			
Lettuce, Head	1.15	1	15.50	A
Nectarine	6.77	5	160.00	A
Oat (Forage - Fodder)	1.52	1	100.00	A
Olive	9.17	2	142.00	A
Peach	14.64	13	113.89	A
Pistachio	1,239.37	162	13,620.80	A
Plum	0.90	1	64.00	A
Pomegranate	29.17	8	605.10	A
Quince	0.13	2	18.00	A
Regulatory Pest Control	0.39			
Rights Of Way	278.40			
Safflower	1,564.07	125	34,787.16	A
Soil Fumigation/Preplant	15.31	7	950.00	A
Sorghum (Forage - Fodder)	51.47	15	1,679.56	A
Sorghum/Milo	1.77	1	153.00	A
Sugarbeet (Forage - Fodder)	3.96	2	142.00	A
Tomato	4.74	2	230.00	A
Tomato, Processing	22.48	4	644.10	A
Triticale	13.34	11	452.60	A
Uncultivated Ag	122.29	36	7,271.90	A
Walnut	628.63	170	4,051.01	A
Wheat	66.14	20	3,456.00	A
Wheat (Forage - Fodder)	38.60	13	1,557.56	A
Chemical Total	11,409.18	2,201		
PINOXADEN				
Barley	27.97	2	521.00	A
Barley (Forage - Fodder)	44.12	18	822.30	A
Triticale	35.44	11	660.10	A
Wheat	91.52	13	1,705.00	A
Wheat (Forage - Fodder)	55.73	24	1,038.30	A
Chemical Total	254.78	68		
PIPERONYL BUTOXIDE				
Almond	80.42	1	160.00	A
Fumigation, Other	6.92			
Public Health	5.92			
Structural Pest Control	173.85			
Chemical Total	267.10	1		
PIPERONYL BUTOXIDE, OTHER RELATED				
Fumigation, Other	1.12			
Public Health	1.48			
Structural Pest Control	19.07			

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

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

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

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	21.67			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	11.16	44	3,792.16	A
Almond	32.63	90	3,350.51	A
Barley	3.77	5	1,350.00	A
Barley (Forage - Fodder)	11.49	12	1,750.00	A
Citrus	0.59	2	39.20	A
Corn (Forage - Fodder)	13.33	37	1,740.03	A
Cotton	211.22	373	58,465.08	A
Grape, Wine	0.44	1	60.80	A
Oat (Forage - Fodder)	0.46	3	29.00	A
Pastureland	0.20	1	30.00	A
Pistachio	15.06	43	2,791.77	A
Pomegranate	1.34	1	50.00	A
Rights Of Way	19.92			
Soil Fumigation/Preplant	0.71	1	155.00	A
Sorghum (Forage - Fodder)	0.76	6	173.16	A
Tomato	0.35	1	151.80	A
Tomato, Processing	4.63	12	1,452.60	A
Triticale	4.11	5	729.20	A
Uncultivated Ag	14.43	27	4,142.90	A
Walnut	1.64	12	170.15	A
Wheat	35.00	62	7,882.79	A
Wheat (Forage - Fodder)	10.47	36	2,247.15	A
Chemical Total	393.72	774		
POLYACRYLAMIDE POLYMER				
Alfalfa	47.54	82	9,153.16	A
Almond	43.25	211	7,013.16	A
Apricot	0.20	2	32.02	A
Barley (Forage - Fodder)	0.02	1	153.00	A
Bermudagrass	0.83	1	70.00	A
Cherry	29.03	194	4,411.32	A
Citrus	0.37	1	19.60	A
Corn (Forage - Fodder)	35.58	117	7,598.09	A
Corn, Grain	0.15	1	35.00	A
Cotton	2,234.44	1,065	212,255.81	A
Forage Hay/Silage	0.22	2	48.70	A
Garlic	3.55	5	426.00	A
Grape	4.15	30	744.21	A
Grape, Wine	1.70	16	313.20	A
Kiwi	0.93	2	74.60	A
N-Outdr Plants In Containers	0.14	3	13.82	A
Nectarine	2.48	24	340.75	A
Oat (Forage - Fodder)	0.19	5	757.00	A
Onion, Dry	0.63	1	152.00	A
Pastureland	0.69	3	265.00	A
Peach	1.01	20	154.70	A
Pepper, Fruiting	0.75	2	160.00	A
Pistachio	20.94	149	5,671.89	A
Plum	15.43	114	2,353.28	A
Pomegranate	0.51	20	425.35	A

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

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

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

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	0.24	3	45.16	A
Rights Of Way	135.12			
	1.14	5	352.00	A
Total Pounds On This Commodity	136.26			
Safflower	242.86	51	14,099.00	A
Sorghum (Forage - Fodder)	6.81	27	3,503.19	A
Sugarbeet (Forage - Fodder)	0.30	1	71.00	A
Tomato, Processing	223.98	77	11,948.30	A
Triticale	6.46	28	2,223.70	A
Uncultivated Ag	55.96	159	26,777.70	A
Walnut	51.12	273	8,020.22	A
Wheat	17.65	36	4,749.75	A
Wheat (Forage - Fodder)	29.67	163	9,820.83	A
Chemical Total	3,216.04	2,894		
POLYACRYLIC POLYMER				
Alfalfa	12.24	22	1,447.49	A
Almond	17.44	43	2,329.02	A
Barley (Forage - Fodder)	0.50	2	230.00	A
Corn (Forage - Fodder)	2.68	13	804.00	A
Cotton	52.80	142	16,015.45	A
Grape, Wine	1.16	2	70.46	A
Landscape Maintenance	1.56			
Oat (Forage - Fodder)	0.14	1	100.00	A
Pistachio	20.59	64	3,383.16	A
Rights Of Way	5.99			
Sorghum (Forage - Fodder)	1.58	6	331.16	A
Triticale	0.39	3	232.00	A
Uncultivated Ag	1.05	3	865.00	A
Walnut	4.02	10	329.86	A
Wheat (Forage - Fodder)	0.36	4	313.00	A
Chemical Total	122.50	315		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	10.25	12	773.30	A
Almond	412.21	187	13,141.41	A
Barley (Forage - Fodder)	10.14	5	760.00	A
Corn (Forage - Fodder)	18.09	23	1,321.88	A
Cotton	203.46	130	19,177.30	A
Melon	2.42	2	300.00	A
Pistachio	251.54	124	9,157.53	A
Plum	77.04	7	197.10	A
Sorghum (Forage - Fodder)	15.50	14	839.99	A
Tangerine	0.23	2	20.00	A
Tomato, Processing	114.19	19	1,870.40	A
Walnut	40.64	32	950.18	A
Chemical Total	1,155.71	557		
POLYBUTENES				
Alfalfa	67.50	27	1,781.40	A
Almond	1,381.03	266	16,245.89	A
Apricot	7.12	3	100.00	A

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

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

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

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
Blueberry	2.58	2	38.00	A
Broccoli	0.76	2	33.90	A
Cherry	88.50	43	1,104.67	A
Citrus	0.67	2	20.00	A
Corn (Forage - Fodder)	103.17	78	3,255.00	A
Cotton	7.50	11	592.50	A
Grape	18.43	11	353.31	A
Grape, Wine	0.74	1	15.50	A
Nectarine	46.39	15	426.60	A
Olive	14.43	4	426.00	A
Peach	94.65	36	1,056.23	A
Pistachio	1,127.12	76	10,061.79	A
Plum	1.68	4	48.00	A
Pomegranate	47.14	14	1,190.00	A
Soil Fumigation/Preplant	34.98	7	950.00	A
Tomato, Processing	0.80	1	19.75	A
Uncultivated Ag	0.76	1	15.00	A
Walnut	148.45	26	857.98	A
Wheat (Forage - Fodder)	13.89	17	851.70	A
Chemical Total	3,208.29	647		

POLYETHER MODIFIED POLYSILOXANE

Almond	880.75	113	4,206.35	A
Apricot	21.94	10	177.26	A
Cherry	272.69	45	1,194.54	A
Citrus	1.75	1	28.00	A
Cotton	8.67	4	242.04	A
Grape	26.88	21	452.50	A
Nectarine	89.12	57	701.03	A
Onion, Dry	128.75	22	824.00	A
Peach	72.35	40	454.25	A
Pistachio	598.16	28	3,107.59	A
Plum	158.27	80	1,408.44	A
Prune	4.30	4	77.20	A
Rights Of Way	0.75			
Tomato	1.90	1	151.80	A
Tomato, Processing	390.58	23	3,093.66	A
Walnut	1,305.42	219	8,659.11	A
Chemical Total	3,962.30	668		

POLYETHOXYLATED CASTOR OIL

Almond	142.65	37	1,230.40	A
Citrus	0.58	1	28.00	A
Cotton	2.89	4	242.04	A
Grape	6.53	9	223.62	A
Pistachio	185.42	27	3,002.49	A
Rights Of Way	0.25			
Tomato	0.63	1	151.80	A
Walnut	80.98	22	403.86	A
Chemical Total	419.94	101		

POLYETHYLENE GLYCOL

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

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

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

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	20.81	8	354.40	A
Almond	440.36	82	2,536.44	A
Cherry	230.25	31	883.79	A
Corn (Forage - Fodder)	109.98	30	1,370.35	A
Corn, Grain	1.13	1	18.00	A
Cotton	752.47	111	12,045.14	A
Garlic	73.55	11	828.00	A
Grape	80.77	11	293.92	A
Grape, Wine	161.24	24	1,114.80	A
Landscape Maintenance	2.09			
Nectarine	51.12	22	231.90	A
Peach	123.66	53	596.99	A
Pecan	7.29	6	194.00	A
Pistachio	1,222.08	126	8,663.90	A
Plum	8.62	8	57.28	A
Rights Of Way	53.03	4	400.00	A
	25.85			
Total Pounds On This Commodity	78.88			
Sorghum (Forage - Fodder)	5.04	3	52.00	A
Tomato, Processing	100.05	24	2,217.17	A
Triticale	21.40	5	396.00	A
Uncultivated Ag	0.53	1	2.00	A
Walnut	300.50	82	1,606.58	A
Wheat	5.88	9	287.50	A
Wheat (Forage - Fodder)	48.07	34	1,705.33	A
Chemical Total	3,845.79	686		

POLYETHYLENE GLYCOL DIACETATE

Almond	17.10	75	2,678.08	A
Barley (Forage - Fodder)	1.00	4	826.00	A
Citrus	0.07	2	12.00	A
Corn (Forage - Fodder)	0.90	7	507.70	A
Cotton	5.29	23	3,311.60	A
Grape	1.63	2	306.00	A
Grape, Wine	0.76	4	338.00	A
Nectarine	0.07	1	18.00	A
Peach	0.22	4	56.00	A
Pistachio	2.27	5	556.00	A
Plum	0.09	2	22.00	A
Pomegranate	1.89	10	817.00	A
Rights Of Way	0.08			
Soil Fumigation/Preplant	0.85	6	785.00	A
Sorghum (Forage - Fodder)	0.36	2	296.00	A
Tomato, Processing	0.73	3	461.00	A
Uncultivated Ag	0.46	3	382.00	A
Walnut	16.34	97	3,117.51	A
Wheat (Forage - Fodder)	0.54	4	447.00	A
Chemical Total	50.66	254		

POLYETHYLENE GLYCOL DITALLATE

Almond	0.41	1	160.00	A
Chemical Total	0.41	1		

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

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

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

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
POLYETHYLENE GLYCOL STEARATE				
Almond	75.39	8	421.00	A
Corn (Forage - Fodder)	23.65	5	494.00	A
Landscape Maintenance	5.80			
Pistachio	125.56	24	1,390.40	A
Tomato, Processing	27.05	16	441.00	A
Walnut	163.97	11	427.85	A
Chemical Total	421.42	64		
POLY-I-PARA-MENTHENE				
Blueberry	9.38	4	50.80	A
Corn (Forage - Fodder)	12.94	2	60.00	A
Chemical Total	22.32	6		
POLYMERIZED PINENE				
Almond	68.32	6	124.00	A
Cherry	29.02	3	84.30	A
Landscape Maintenance	12.55			
Peach	5.08	2	15.00	A
Pistachio	238.89	15	357.38	A
Walnut	214.95	32	369.50	A
Chemical Total	568.82	58		
POLYOXIN D, ZINC SALT				
Almond	14.60	5	333.50	A
Apricot	0.68	2	15.00	A
Grape	16.87	7	386.10	A
Grape, Wine	6.13	1	140.00	A
Pistachio	29.09	10	664.50	A
Walnut	14.82	10	338.40	A
Chemical Total	82.18	35		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Barley (Forage - Fodder)	1.23	4	120.00	A
Cotton	6.04	8	592.80	A
Pistachio	2.21	4	81.80	A
Walnut	7.28	20	323.86	A
Wheat	0.14	1	14.00	A
Wheat (Forage - Fodder)	0.51	4	49.60	A
Chemical Total	17.41	41		
POLYOXYETHYLENE DIOLEATE				
Almond	7.22	38	1,399.53	A
Cotton	0.08	2	74.10	A
Grape	2.55	41	1,380.92	A
Pistachio	16.13	23	3,566.68	A
Sorghum (Forage - Fodder)	0.05	3	96.56	A
Chemical Total	26.03	107		

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

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

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

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
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	698.26	31	4,082.00	A
Corn (Forage - Fodder)	200.28	36	1,808.17	A
Cotton	1,949.86	55	11,421.50	A
Grape, Wine	142.75	10	775.00	A
Onion, Dry	519.46	15	1,799.40	A
Pistachio	515.87	30	2,217.31	A
Pomegranate	393.41	22	4,283.70	A
Tomato, Processing	165.19	7	968.10	A
Walnut	161.60	20	648.90	A
Chemical Total	4,746.67	226		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Almond	28.77	22	978.45	A
Corn (Forage - Fodder)	5.28	12	475.60	A
Pistachio	114.73	55	3,383.50	A
Rights Of Way	17.51			
Walnut	100.65	12	725.70	A
Chemical Total	266.93	101		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	47.29	3	246.90	A
Pistachio	20.58	1	66.53	A
Walnut	18.98	5	306.60	A
Chemical Total	86.85	9		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Almond	19.45	1	83.00	A
Cotton	66.73	15	680.60	A
Chemical Total	86.18	16		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	48.66	62	3,863.79	A
Almond	63.84	39	1,791.67	A
Corn (Forage - Fodder)	12.44	21	1,276.70	A
Cotton	271.88	178	20,814.60	A
Landscape Maintenance	0.92			
Pistachio	35.80	51	1,887.19	A
Rights Of Way	0.11			
Sorghum (Forage - Fodder)	1.35	2	230.00	A
Walnut	10.71	18	428.03	A
Wheat (Forage - Fodder)	22.96	10	486.55	A
Chemical Total	468.66	381		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	235.41	58	3,791.79	A
Almond	419.83	39	1,791.67	A
Corn (Forage - Fodder)	81.78	21	1,276.70	A
Cotton	1,787.91	178	20,814.60	A
Landscape Maintenance	6.05			

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

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

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

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	235.51	51	1,887.19	A
Rights Of Way	0.74			
Sorghum (Forage - Fodder)	8.86	2	230.00	A
Walnut	70.58	19	462.80	A
Chemical Total	2,846.68	368		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	21.19	5	112.00	A
Wheat (Forage - Fodder)	13.12	10	486.55	A
Chemical Total	34.30	15		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Barley (Forage - Fodder)	3.68	4	120.00	A
Cotton	18.13	8	592.80	A
Wheat	0.43	1	14.00	A
Wheat (Forage - Fodder)	1.52	4	49.60	A
Chemical Total	23.75	17		
POLYSACCHARIDE POLYMER				
Cotton	10.58	216	53,723.00	A
Pastureland	0.08	3	265.00	A
Rights Of Way	0.42			
Safflower	1.47	21	6,415.00	A
Tomato, Processing	0.36	8	1,471.00	A
Uncultivated Ag	3.44	62	15,770.00	A
Wheat	0.70	9	2,483.00	A
Chemical Total	17.05	319		
POLYSORBATE 65				
Alfalfa	24.21	3	478.00	A
Almond	66.86	23	696.55	A
Cotton	261.84	18	4,930.00	A
Pistachio	57.44	32	549.24	A
Tomato, Processing	6.69	1	120.00	A
Walnut	8.72	11	109.36	A
Chemical Total	425.77	88		
POTASH SOAP				
Blueberry	27.73	1	12.70	A
Plum	97.84	2	47.00	A
Chemical Total	125.57	3		
POTASSIUM BICARBONATE				
Grape	2,347.73	42	1,520.12	A
Grape, Wine	267.61	2	84.50	A
Nectarine	243.73	4	99.20	A
Peach	238.35	5	97.01	A
Plum	179.36	3	73.00	A
Watermelon	135.14	2	57.80	A
Chemical Total	3,411.92	58		

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

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

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

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
POTASSIUM HYDROXIDE				
Almond	15.32	20	810.50	A
Cherry	1.17	2	50.00	A
Corn (Forage - Fodder)	0.61	3	87.00	A
Pistachio	19.71	21	1,689.54	A
Sorghum (Forage - Fodder)	1.00	3	434.00	A
Sorghum/Milo	0.26	4	131.00	A
Walnut	11.66	13	590.38	A
Chemical Total	49.72	66		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Carrot	21,997.71	1	155.00	A
Pepper, Fruiting	12,206.33	2	42.66	A
Soil Fumigation/Preplant	362,158.24	28	3,246.66	A
Tomato, Processing	142,493.56	22	530.54	A
Chemical Total	538,855.84	53		
POTASSIUM NITRATE				
Almond	47.58	15	597.50	A
Cherry	1.17	2	50.00	A
Pistachio	34.57	17	1,357.84	A
Sorghum (Forage - Fodder)	10.63	3	434.00	A
Walnut	79.45	10	543.38	A
Chemical Total	173.41	47		
POTASSIUM PHOSPHITE				
Alfalfa	139.10	2	80.00	A
Almond	10,899.45	135	4,429.97	A
Apricot	276.44	3	53.00	A
Carrot	1,060.67	2	255.00	A
Grape	17.39	1	10.00	A
Grape, Wine	525.12	6	111.00	A
Landscape Maintenance	1.00			
Onion, Dry	23,147.94	53	7,084.70	A
Peach	115.39	3	42.10	A
Pistachio	1,354.45	9	643.70	A
Plum	252.96	2	58.50	A
Tomato, Processing	4,307.64	15	1,815.40	A
Walnut	10,870.37	175	3,365.11	A
Chemical Total	52,967.92	406		
POTASSIUM SILICATE				
Blueberry	3.87	1	12.70	A
Chemical Total	3.87	1		
PRALLETHRIN				
Structural Pest Control	0.10			
Chemical Total	0.10			

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

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

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

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
PRODIAMINE				
Landscape Maintenance	2.98			
Chemical Total	2.98			
PROHEXADIONE-CALCIUM				
Cherry	83.16	8	302.40	A
Chemical Total	83.16	8		
PROMETRYN				
Parsley	459.48	2	306.00	A
Chemical Total	459.48	2		
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	25.68			
N-Outdr Transplants	7.88	3	10.50	A
Chemical Total	33.57	3		
PROPARGITE				
Alfalfa	1,703.82	6	915.00	A
Corn (Forage - Fodder)	16,570.34	138	6,952.45	A
Corn, Grain	77.62	1	31.00	A
Cotton	2,145.05	21	1,285.59	A
Pistachio	12.80	1	8.00	A
Sorghum (Forage - Fodder)	724.14	3	434.00	A
Walnut	683.88	4	222.38	A
Chemical Total	21,917.65	174		
PROPICONAZOLE				
Almond	3,167.61	249	14,427.18	A
Apricot	77.98	43	653.13	A
Cherry	6.37	3	55.50	A
Garlic	81.10	6	544.00	A
Landscape Maintenance	5.38			
Nectarine	111.71	55	904.01	A
Peach	237.96	128	2,053.82	A
Pistachio	66.89	4	300.00	A
Plum	108.88	56	867.90	A
Pluot	1.07	1	9.65	A
Walnut	150.82	29	830.51	A
Chemical Total	4,015.75	574		
PROPIONIC ACID				
Alfalfa	351.91	58	5,511.04	A
Almond	2,871.48	178	11,555.88	A
Apricot	74.95	58	741.90	A
Broccoli	6.05	4	40.00	A
Cabbage	2.87	3	56.70	A
Corn (Forage - Fodder)	392.44	88	4,627.35	A
Corn, Grain	6.50	4	124.00	A
Cotton	10,602.47	1,232	257,556.20	A

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

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

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

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
Garlic	96.42	11	2,228.40	A
Grape	96.75	5	176.00	A
Grape, Wine	136.99	13	488.78	A
Landscape Maintenance	5.88			
Lettuce, Head	7.56	3	45.50	A
Nectarine	71.26	42	659.48	A
Onion, Dry	32.71	3	576.70	A
Peach	162.54	111	1,737.80	A
Pepper, Fruiting	52.97	2	160.00	A
Pistachio	1,850.78	106	9,281.26	A
Plum	69.45	103	821.65	A
Pomegranate	272.44	15	1,183.10	A
Rights Of Way	817.43			
Safflower	1,846.98	118	33,301.16	A
Soil Fumigation/Preplant	70.26	1	309.80	A
Sorghum (Forage - Fodder)	50.82	6	973.40	A
Sorghum/Milo	4.66	5	284.00	A
Tomato, Processing	655.40	91	12,920.60	A
Triticale	1.42	2	37.00	A
Uncultivated Ag	742.13	75	15,129.72	A
Walnut	825.57	72	2,134.86	A
Watermelon	18.14	3	60.00	A
Wheat	100.07	11	2,312.50	A
Wheat (Forage - Fodder)	58.53	23	882.40	A
Chemical Total	22,355.83	2,446		

PROPYLENE GLYCOL

Alfalfa	87.33	63	9,557.90	A
Almond	168.76	102	2,996.13	A
Apricot	1.61	2	20.00	A
Cherry	99.52	15	472.58	A
Corn (Forage - Fodder)	413.20	75	5,291.93	A
Cotton	509.76	357	83,350.25	A
Grape	137.23	55	1,748.79	A
Grape, Wine	8.88	5	170.66	A
N-Outdr Transplants	5.87	42	187.70	A
Onion, Dry	7.18	14	207.00	A
Peach	1.61	1	20.00	A
Pistachio	467.63	134	6,629.60	A
Plum	1.68	5	29.00	A
Rights Of Way	301.59			
Safflower	8.23	8	2,308.00	A
Sorghum (Forage - Fodder)	2.56	3	753.00	A
Sorghum/Milo	0.52	1	153.00	A
Tomato	1.17	2	230.00	A
Tomato, Processing	0.80	1	156.60	A
Uncultivated Ag	31.88	29	6,332.00	A
Walnut	25.47	22	458.27	A
Wheat	9.10	10	2,368.00	A
Wheat (Forage - Fodder)	83.82	20	1,646.60	A
Chemical Total	2,375.38	966		

PROPYZAMIDE

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

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

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

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
Lettuce, Head	189.87	2	115.00	A
Chemical Total	189.87	2		
PYMETROZINE				
Cotton	96.08	6	1,118.00	A
Chemical Total	96.08	6		
PYRACLOSTROBIN				
Almond	542.41	95	5,583.23	A
Apricot	8.60	4	90.70	A
Carrot	9.05	1	100.00	A
Cherry	110.85	43	962.68	A
Corn (Forage - Fodder)	2.77	1	35.00	A
Grape	153.20	27	1,276.93	A
Grape, Wine	59.44	16	657.29	A
Landscape Maintenance	5.55			
Nectarine	31.33	19	311.40	A
Onion, Dry	7.24	1	40.00	A
Peach	14.28	15	146.44	A
Pistachio	166.75	23	1,584.03	A
Plum	122.29	59	1,195.86	A
Prune	5.57	3	57.90	A
Sugarbeet (Forage - Fodder)	12.48	1	71.00	A
Tomato	19.93	1	115.00	A
Tomato, Processing	3,614.19	150	22,006.20	A
Walnut	347.10	93	3,555.55	A
Chemical Total	5,233.04	552		
PYRAFLUFEN-ETHYL				
Almond	34.95	122	10,450.12	A
Apricot	0.13	5	36.05	A
Barley (Forage - Fodder)	1.59	2	481.00	A
Cherry	0.12	2	29.00	A
Corn (Forage - Fodder)	0.61	4	237.00	A
Cotton	266.50	537	82,006.68	A
Grape	9.37	72	2,219.60	A
Grape, Wine	4.05	33	833.22	A
Nectarine	1.02	27	326.26	A
Onion, Dry	0.50	1	150.00	A
Peach	1.79	28	529.98	A
Pistachio	21.04	76	6,064.79	A
Plum	0.99	26	332.06	A
Pomegranate	18.06	66	5,331.50	A
Rights Of Way	8.68			
Safflower	6.88	14	4,160.00	A
Soil Fumigation/Preplant	4.30	10	1,380.00	A
Sorghum (Forage - Fodder)	2.41	5	729.00	A
Tomato, Processing	0.53	2	299.00	A
Triticale	1.67	15	1,185.10	A
Uncultivated Ag	13.15	37	5,621.98	A
Walnut	3.61	28	860.55	A
Wheat	2.00	21	1,232.35	A

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

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

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

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 (Forage - Fodder)	10.46	147	6,615.32	A
Chemical Total	414.40	1,280		
PYRETHRINS				
Almond	4.04	1	150.00	A
Apple	0.05	1	1.80	A
Blueberry	2.48	4	50.80	A
Broccoli	0.67	2	25.00	A
Cherry	0.03	1	1.20	A
Citrus	0.22	2	4.00	A
Fig	3.71	8	72.60	A
Fumigation, Other	4.02			
Grape	0.89	10	26.50	A
Lettuce, Head	0.75	3	36.00	A
Nectarine	10.60	19	221.50	A
Onion, Dry	22.08	11	478.00	A
Peach	9.61	30	231.80	A
Pear	0.03	1	1.00	A
Pistachio	4.28	3	79.60	A
Plum	1.06	4	39.44	A
Public Health	0.65			
Radicchio	3.03	3	66.50	A
Structural Pest Control	44.55			
Tomato, Processing	94.02	19	2,485.66	A
Chemical Total	206.77	122		
PYRIMETHANIL				
Almond	845.46	66	3,407.18	A
Grape	158.19	6	412.14	A
Nectarine	5.21	1	20.40	A
Onion, Dry	462.46	9	1,131.50	A
Pistachio	422.70	24	1,568.25	A
Plum	6.82	4	35.65	A
Chemical Total	1,900.86	110		
PYRIPROXYFEN				
Almond	172.55	101	9,573.02	A
Apricot	6.30	4	50.30	A
Cherry	65.88	29	752.69	A
Cotton	1,498.15	125	22,056.68	A
Fumigation, Other	0.28			
Nectarine	11.53	13	110.40	A
Peach	37.18	21	391.45	A
Pistachio	40.60	3	464.00	A
Plum	78.02	57	744.50	A
Pluot	1.01	1	9.65	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	1.17			
Walnut	22.85	10	209.00	A
Chemical Total	1,935.53	364		
PYRITHIOBAC-SODIUM				

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

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

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

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
Cotton	19.03	5	1,498.00	A
Chemical Total	19.03	5		
PYROXSULAM				
Corn (Forage - Fodder)	0.20	1	15.00	A
Triticale	26.79	25	2,032.33	A
Wheat	73.06	77	5,538.74	A
Wheat (Forage - Fodder)	187.30	269	14,201.98	A
Chemical Total	287.35	372		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	42.70	8	750.00	A
Apple	1.46	8	14.40	A
Apricot	1.14	5	20.00	A
Blueberry	8.33	2	25.40	A
Carrot	99.40	19	1,745.61	A
Cherry	148.36	46	1,206.08	A
Grape	35.96	18	322.50	A
Lettuce, Head	1.99	2	20.00	A
Nectarine	72.64	56	418.70	A
Peach	106.82	94	620.77	A
Pear	0.64	7	7.00	A
Plum	68.83	38	614.13	A
Pluot	0.85	2	15.00	A
Walnut	2.28	1	20.00	A
Watermelon	4.56	1	40.00	A
Chemical Total	595.96	307		
QUILLAJA				
Fig	1.98	20	216.40	A
Nectarine	6.38	43	691.60	A
Peach	6.55	75	726.55	A
Chemical Total	14.92	138		
QUINCLORAC				
Landscape Maintenance	0.58			
Chemical Total	0.58			
QUINOXYFEN				
Cherry	7.79	4	70.00	A
Grape	112.32	32	1,102.43	A
Grape, Wine	148.32	27	1,428.84	A
Nectarine	9.35	12	84.30	A
Peach	7.44	10	67.50	A
Pepper, Fruiting	12.01	2	160.00	A
Plum	2.60	4	23.10	A
Watermelon	1.44	1	20.00	A
Chemical Total	301.27	92		
RED CABBAGE COLOR				

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

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

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

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	34.92	55	9,108.50	A
Corn (Forage - Fodder)	8.42	8	1,928.00	A
Cotton	220.29	268	62,386.35	A
Pistachio	2.37	4	251.00	A
Rights Of Way	13.95			
Safflower	5.34	8	2,308.00	A
Sorghum (Forage - Fodder)	1.79	3	753.00	A
Sorghum/Milo	0.36	1	153.00	A
Tomato	0.42	2	230.00	A
Tomato, Processing	0.29	1	156.60	A
Uncultivated Ag	16.71	28	6,305.00	A
Wheat	6.35	10	2,368.00	A
Wheat (Forage - Fodder)	2.78	2	590.00	A
Chemical Total	313.98	390		
REYNOUTRIA SACHALINENSIS				
Almond	58.09	4	268.00	A
Apple	0.20	1	1.80	A
Cherry	35.03	6	161.60	A
Garlic	26.01	3	120.00	A
Grape	115.98	16	385.68	A
Grape, Wine	15.28	5	108.00	A
Nectarine	52.45	22	298.00	A
Onion, Dry	87.78	14	506.00	A
Peach	99.03	52	477.21	A
Pear	0.11	1	1.00	A
Pistachio	49.96	5	307.30	A
Plum	62.50	13	177.33	A
Pomegranate	2.17	2	10.00	A
Tomato, Processing	193.21	15	2,026.66	A
Chemical Total	797.78	159		
RIMSULFURON				
Almond	571.35	196	9,377.88	A
Apricot	5.49	15	93.72	A
Cherry	20.27	30	324.44	A
Corn (Forage - Fodder)	4.59	7	391.60	A
Grape	8.01	9	218.10	A
Grape, Wine	11.72	14	304.57	A
Nectarine	16.20	35	326.32	A
Peach	33.96	77	725.32	A
Pistachio	237.59	89	4,588.08	A
Plum	28.30	54	507.19	A
Pluot	0.30	1	9.65	A
Prune	0.81	1	12.93	A
Rights Of Way	53.48			
	12.50	2	200.00	A
Total Pounds On This Commodity	65.98			
Tomato, Processing	15.79	18	505.42	A
Walnut	104.57	106	2,021.66	A
Chemical Total	1,124.90	654		

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

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

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

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
SAFLUFENACIL				
Alfalfa	34.84	19	871.70	A
Almond	654.57	216	15,003.11	A
Citrus	0.22	2	12.50	A
Industrial Site	0.17	1	4.00	A
Pistachio	602.31	224	14,158.57	A
Pomegranate	63.45	28	1,450.35	A
Rights Of Way	187.68			
	3.14	1	70.00	A
Total Pounds On This Commodity	190.82			
Safflower	8.01	2	180.00	A
Walnut	94.63	102	2,357.19	A
Chemical Total	1,649.03	595		
SALICYLIC AND BENZOIC ESTERS OF PROPYLENE GLYCOL				
Corn (Forage - Fodder)	56.32	4	106.00	A
Chemical Total	56.32	4		
SETHOXYDIM				
Alfalfa	148.83	10	468.19	A
Almond	854.31	60	3,221.66	A
Cherry	14.37	2	34.00	A
Cotton	583.29	25	1,797.50	A
Grape, Wine	21.03	4	62.40	A
Landscape Maintenance	< 0.01			
Pistachio	286.56	30	916.95	A
Walnut	488.86	51	1,395.38	A
Chemical Total	2,397.24	182		
SILICA AEROGEL				
Structural Pest Control	5.68			
Chemical Total	5.68			
SILICONE DEFOAMER				
Almond	0.03	4	28.00	A
Corn (Forage - Fodder)	0.50	4	106.00	A
Nectarine	0.16	2	126.00	A
Peach	0.03	1	18.00	A
Plum	0.12	1	64.00	A
Quince	0.02	2	18.00	A
Regulatory Pest Control	0.05			
Rights Of Way	< 0.01			
Chemical Total	0.91	14		
SILICA FILLED POLYDIMETHYLSILOXANE				
Pistachio	42.88	15	1,709.00	A
Chemical Total	42.88	15		
SIMAZINE				
Almond	56.51	2	56.55	A

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

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

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

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	33.31	1	24.67	A
Walnut	9.00	1	14.00	A
Chemical Total	98.82	4		
SODIUM BROMIDE				
Water (Industrial)	13,458.31		4.00	U
Chemical Total	13,458.31			
SODIUM CHLORATE				
Cotton	27,131.94	89	5,705.21	A
Chemical Total	27,131.94	89		
SODIUM DECYL SULFATE				
Structural Pest Control	0.49			
Chemical Total	0.49			
SODIUM DIISOCTYLSULFOSUCCINATE				
Cherry	0.86	3	60.00	A
Tomato, Processing	3.18	3	741.00	A
Chemical Total	4.04	6		
SODIUM HYDROXIDE				
Almond	32.67	5	361.24	A
Cherry	0.67	2	42.00	A
Citrus	1.01	1	19.60	A
Corn (Forage - Fodder)	12.71	15	567.01	A
Cotton	6.38	11	606.73	A
Chemical Total	53.43	34		
SODIUM HYPOCHLORITE				
Cherry	37.49		2,525.00	T
Ditch Bank	10,354.71		39.00	U
Food Processing Plant	374.85		1.00	U
Lemon	254.90		738.00	T
Orange	900.89		6,608.00	T
Pomegranate	68.72		397.00	T
Water (Industrial)	6,133.49		8.00	U
Chemical Total	18,125.05			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.37			
Chemical Total	0.37			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.25			
Chemical Total	0.25			
SODIUM NITRATE				
Vertebrate Control	76.04			

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

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

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

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	76.04			
SODIUM POLYACRYLATE				
Alfalfa	1.59	10	1,089.50	A
Almond	2.07	25	674.32	A
Bermudagrass	0.12	1	70.00	A
Cherry	0.03	1	10.00	A
Corn (Forage - Fodder)	5.04	36	2,759.80	A
Cotton	1,296.73	335	84,723.80	A
Grape	0.16	2	34.00	A
Grape, Wine	0.09	2	31.29	A
Oat (Forage - Fodder)	0.25	1	178.00	A
Pistachio	1.11	26	538.03	A
Pomegranate	0.24	5	79.42	A
Rights Of Way	61.93			
	1.41	1	600.00	A
Total Pounds On This Commodity	63.34			
Safflower	1,085.81	65	18,381.00	A
Sorghum (Forage - Fodder)	2.28	11	2,090.00	A
Tomato, Processing	66.32	21	3,455.00	A
Uncultivated Ag	2.35	12	2,715.00	A
Walnut	0.33	6	84.34	A
Wheat (Forage - Fodder)	0.62	2	528.00	A
Chemical Total	2,528.49	562		
SODIUM XYLENE SULFONATE				
Almond	0.34	4	28.00	A
Cherry	5.58	3	60.00	A
Nectarine	1.87	2	126.00	A
Peach	0.39	1	18.00	A
Plum	1.40	1	64.00	A
Quince	0.20	2	18.00	A
Regulatory Pest Control	0.60			
Rights Of Way	0.02			
Tomato, Processing	20.68	3	741.00	A
Chemical Total	31.08	16		
SORBITAN FATTY ACID ESTERS				
Almond	4.25	1	83.00	A
Cotton	14.60	15	680.60	A
Chemical Total	18.85	16		
SORBITAN MONOOLEATE				
Cherry	1.03	2	12.00	A
Plum	0.82	2	9.60	A
Chemical Total	1.85	4		
SORBITAN TRIOLEATE				
Alfalfa	24.21	3	478.00	A
Almond	66.86	23	696.55	A
Cotton	261.84	18	4,930.00	A

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

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

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

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	57.44	32	549.24	A
Tomato, Processing	6.69	1	120.00	A
Walnut	8.72	11	109.36	A
Chemical Total	425.77	88		
SORBITOL				
Alfalfa	98.92	55	9,108.50	A
Corn (Forage - Fodder)	22.73	8	1,928.00	A
Cotton	693.43	292	66,949.35	A
Pistachio	6.39	4	251.00	A
Rights Of Way	86.01			
Safflower	16.12	9	2,338.00	A
Sorghum (Forage - Fodder)	4.82	3	753.00	A
Sorghum/Milo	0.98	1	153.00	A
Tomato	2.55	2	230.00	A
Tomato, Processing	1.75	1	156.60	A
Uncultivated Ag	61.05	30	6,949.00	A
Wheat	17.14	10	2,368.00	A
Wheat (Forage - Fodder)	7.52	2	590.00	A
Chemical Total	1,019.43	417		
SOYBEAN OIL				
Rights Of Way	290.82			
Chemical Total	290.82			
SPINETORAM				
Almond	739.97	192	10,554.64	A
Apricot	14.87	12	150.80	A
Blueberry	7.13	3	76.00	A
Cherry	6.49	5	65.80	A
Citrus	3.60	3	48.00	A
Cotton	4.97	2	107.15	A
Grape	61.34	18	794.42	A
Grape, Wine	1.21	1	15.50	A
Lettuce, Head	3.49	2	50.50	A
Nectarine	99.74	57	940.26	A
Onion, Dry	1.77	5	38.00	A
Peach	119.36	79	1,212.37	A
Pistachio	570.80	97	5,889.65	A
Plum	53.26	38	536.90	A
Quince	1.80	2	18.00	A
Tangerine	0.81	1	10.00	A
Tomato, Processing	141.36	21	3,167.00	A
Walnut	140.19	69	2,193.50	A
Chemical Total	1,972.17	607		
SPINOSAD				
Almond	109.32	12	774.00	A
Apricot	1.31	2	14.00	A
Blueberry	1.19	1	12.70	A
Broccoli	39.51	17	350.00	A
Cherry	25.45	15	259.31	A

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

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

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

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
Fig	3.72	2	41.60	A
Lettuce, Head	8.01	7	88.00	A
N-Outdr Transplants	4.72	13	30.35	A
Nectarine	39.50	39	352.50	A
Onion, Dry	2.80	1	30.00	A
Orange	13.97	1	90.00	A
Peach	44.93	27	375.30	A
Pepper, Fruiting	1.30	1	14.00	A
Pistachio	19.69	6	159.20	A
Plum	8.53	5	72.02	A
Pluot	2.68	6	40.50	A
Public Health	305.75			
Radicchio	6.40	3	66.50	A
Structural Pest Control	< 0.01			
Tangelo	16.31	2	105.00	A
Walnut	2.48	2	40.00	A
Watermelon	3.63	3	64.00	A
Chemical Total	661.20	165		
SPIRODICLOFEN				
Almond	1,197.38	21	2,269.00	A
Apricot	13.31	4	49.40	A
Cherry	30.70	9	107.80	A
Grape	164.70	2	306.00	A
Nectarine	110.61	31	401.58	A
Peach	149.65	39	533.42	A
Plum	132.86	41	473.09	A
Walnut	405.75	22	788.25	A
Chemical Total	2,204.98	169		
SPIROMESIFEN				
Corn (Forage - Fodder)	3,212.64	312	13,801.97	A
Corn, Grain	72.18	13	344.00	A
Corn, Human Consumption	3.15	1	10.00	A
Cotton	1,071.29	46	4,267.99	A
Chemical Total	4,359.25	372		
SPIROTETRAMAT				
Almond	54.27	10	402.32	A
Apricot	27.23	16	225.60	A
Broccoli	1.41	2	18.00	A
Cherry	8.75	3	69.00	A
Grape	368.04	62	3,188.43	A
Grape, Wine	126.17	22	1,104.14	A
N-Outdr Transplants	2.35	5	19.85	A
Nectarine	35.93	21	296.06	A
Onion, Dry	241.86	26	3,401.80	A
Peach	95.94	54	803.60	A
Pistachio	645.93	64	4,791.80	A
Plum	70.65	63	586.62	A
Tangerine	1.51	1	10.00	A
Walnut	201.83	45	1,424.12	A

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

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

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

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	1,881.87	394		
STREPTOMYCES LYDICUS WYEC 108				
Cherry	0.02	3	84.30	A
Lettuce, Head	< 0.01	3	48.00	A
Tomato, Processing	0.13	6	912.00	A
Chemical Total	0.16	12		
STRYCHNINE				
Almond	1.20	1	80.00	A
Structural Pest Control	0.84			
Vertebrate Control	0.09			
Chemical Total	2.13	1		
STYRENE BUTADIENE COPOLYMER				
Almond	80.46	52	1,745.25	A
Apricot	1.41	2	20.00	A
Cherry	2.10	4	40.00	A
Grape	1.47	2	53.00	A
N-Outdr Transplants	5.13	42	187.70	A
Onion, Dry	3.62	9	123.00	A
Peach	1.41	1	20.00	A
Pistachio	137.35	84	4,509.93	A
Plum	1.47	5	29.00	A
Chemical Total	234.42	201		
SULFENTRAZONE				
Landscape Maintenance	4.39			
Rights Of Way	0.28			
Walnut	14.09	1	37.92	A
Chemical Total	18.77	1		
SULFOMETURON-METHYL				
Rights Of Way	251.99			
Chemical Total	251.99			
SULFOXAFLOR				
Cotton	4,445.42	315	63,226.68	A
Chemical Total	4,445.42	315		
SULFUR				
Almond	43,018.37	48	6,272.00	A
Apricot	81.60	2	17.00	A
Carrot	14,755.34	20	1,764.07	A
Cherry	7,761.92	39	996.08	A
Corn (Forage - Fodder)	40.00	1	5.00	A
Fig	109.76	1	8.00	A
Grape	185,142.74	492	21,849.60	A
Grape, Wine	46,508.22	145	7,062.33	A
Nectarine	7,010.82	80	1,751.21	A

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

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

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

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
Onion, Dry	793.60	13	476.00	A
Peach	9,484.21	128	2,302.89	A
Pistachio	138,470.17	149	15,107.77	A
Plum	5,259.48	87	1,239.32	A
Pomegranate	48,180.72	61	6,322.68	A
Tomato	18,032.00	2	460.00	A
Tomato, Processing	1,698,269.90	447	66,098.30	A
Vertebrate Control	5.31			
Chemical Total	2,222,924.15	1,715		
SULFURIC ACID				
Alfalfa	1.98	4	209.00	A
Almond	30.36	48	1,109.06	A
Corn (Forage - Fodder)	15.54	29	1,082.13	A
Cotton	0.55	2	62.00	A
Grape	49.10	49	1,594.54	A
Grape, Wine	3.55	5	170.66	A
Pistachio	101.11	28	1,173.98	A
Uncultivated Ag	1.06	1	27.00	A
Walnut	7.72	21	390.27	A
Chemical Total	210.98	187		
SULFURYL FLUORIDE				
Fumigation, Other	6,317.88			
Structural Pest Control	7,830.76			
Chemical Total	14,148.65			
TALL OIL				
Alfalfa	19.69	12	357.00	A
Almond	13.56	11	421.75	A
Cotton	167.89	16	1,305.68	A
Grape	33.12	6	211.82	A
Grape, Wine	85.23	22	545.03	A
Peach	0.69	3	14.63	A
Pistachio	37.36	5	512.72	A
Rights Of Way	4.86			
Walnut	24.16	12	203.89	A
Chemical Total	386.56	87		
TALL OIL FATTY ACIDS				
Alfalfa	185.08	25	1,696.80	A
Almond	1,270.55	243	15,980.71	A
Apricot	1.20	1	23.90	A
Barley (Forage - Fodder)	10.45	4	120.00	A
Bermudagrass	10.55	1	70.00	A
Cherry	260.52	80	1,936.47	A
Citrus	0.54	4	38.10	A
Corn (Forage - Fodder)	28.51	12	675.08	A
Corn, Grain	1.13	1	18.00	A
Cotton	748.26	146	17,420.87	A
Garlic	3.09	1	145.00	A
Grape	13.66	18	466.12	A

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

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

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

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	34.06	13	374.28	A
Nectarine	28.96	50	908.60	A
Peach	48.26	60	1,313.56	A
Pepper, Fruiting	6.82	2	160.00	A
Pistachio	701.69	150	8,211.08	A
Plum	80.31	64	1,347.69	A
Prune	1.32	2	38.60	A
Rights Of Way	215.00			
	0.21	1	10.00	A
Total Pounds On This Commodity	215.22			
Tomato, Processing	121.04	49	5,494.17	A
Triticale	20.16	2	320.00	A
Uncultivated Ag	1.69	1	34.00	A
Walnut	203.47	218	6,879.44	A
Watermelon	0.85	1	20.00	A
Wheat	13.89	11	450.50	A
Wheat (Forage - Fodder)	53.10	38	1,952.48	A
Chemical Total	4,064.39	1,198		
TCMTB				
Cotton	817.79		894.89	U
	568.61		622.19	T
	87.45		118.48	A
Total Pounds On This Commodity	1,473.84			
Chemical Total	1,473.84			
TEBUCONAZOLE				
Almond	697.38	81	6,633.08	A
Apricot	2.85	3	23.80	A
Cherry	47.11	8	317.90	A
Garlic	786.62	17	3,012.26	A
Grape	292.86	51	2,793.98	A
Grape, Wine	251.30	31	2,395.19	A
Landscape Maintenance	23.19			
Nectarine	5.61	4	55.00	A
Onion, Dry	60.45	4	583.00	A
Peach	7.10	4	38.50	A
Pistachio	341.99	46	3,459.38	A
Plum	91.58	19	438.00	A
Walnut	656.95	104	3,769.65	A
Chemical Total	3,264.97	372		
TEBUTHIURON				
Landscape Maintenance	16.00			
Chemical Total	16.00			
TEMBOTRIONE				
Corn (Forage - Fodder)	19.01	6	234.00	A
Chemical Total	19.01	6		
TETRACONAZOLE				

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

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

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

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	32.04	19	794.12	A
Grape, Wine	13.36	5	337.07	A
Chemical Total	45.41	24		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRADECYL DIMETHYL BETAINE				
Pistachio	10.06	15	1,709.00	A
Chemical Total	10.06	15		
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	1.29	4	28.00	A
Nectarine	7.12	2	126.00	A
Peach	1.50	1	18.00	A
Plum	5.33	1	64.00	A
Quince	0.75	2	18.00	A
Regulatory Pest Control	2.28			
Rights Of Way	0.07			
Chemical Total	18.34	10		
TETRAPOTASSIUM PYROPHOSPHATE				
Almond	0.17	4	28.00	A
Nectarine	0.94	2	126.00	A
Peach	0.20	1	18.00	A
Plum	0.70	1	64.00	A
Quince	0.10	2	18.00	A
Regulatory Pest Control	0.30			
Rights Of Way	< 0.01			
Chemical Total	2.41	10		
THIABENDAZOLE				
Lemon	4.04		632.00	T
Orange	106.68		12,865.00	T
Chemical Total	110.72			
THIAMETHOXAM				
Apricot	2.35	1	30.00	A
Broccoli	1.44	3	30.00	A
Cotton	1,429.27	101	21,611.97	A
	266.81		1,327.05	T
Total Pounds On This Commodity	1,696.09			
Grape	2.50	1	40.00	A
Grape, Wine	2.85	1	45.50	A
Lettuce, Head	1.41	3	46.00	A
Melon	12.75	1	75.00	A
Structural Pest Control	< 0.01			
Tomato	13.19	1	230.00	A

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

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

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

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	577.13	66	10,573.50	A
Chemical Total	2,309.69	178		
THIDIAZURON				
Cotton	4,326.34	621	85,156.28	A
Chemical Total	4,326.34	621		
THIENCARBAZONE-METHYL				
Landscape Maintenance	0.25			
Rights Of Way	0.10			
Chemical Total	0.35			
THIOPHANATE-METHYL				
Almond	122.33	3	173.50	A
Apricot	95.67	18	236.60	A
Grape	248.60	8	325.14	A
Landscape Maintenance	0.26			
N-Outdr Transplants	0.30	1	0.77	A
Nectarine	60.51	7	114.28	A
Peach	215.26	33	549.05	A
Plum	117.43	21	213.80	A
Strawberry	1.05	3	1.50	A
Chemical Total	861.40	94		
THIRAM				
Alfalfa	2,294.17		920.20	A
	879.28		352.67	T
Total Pounds On This Commodity	3,173.45			
Sudangrass	94.58		20.16	A
	71.56		22.96	T
Total Pounds On This Commodity	166.15			
Chemical Total	3,339.60			
THYMOL				
Beehive	100.90		5,900.00	U
Chemical Total	100.90			
TRIADIMEFON				
Landscape Maintenance	8.95			
Chemical Total	8.95			
TRIBENURON-METHYL				
Barley	4.69	2	521.00	A
Barley (Forage - Fodder)	51.12	36	3,385.30	A
Oat	0.32	3	47.66	A
Oat (Forage - Fodder)	4.69	5	749.00	A
Sorghum (Forage - Fodder)	0.45	1	31.00	A
Triticale	30.14	27	1,952.10	A
Wheat	23.07	18	2,050.00	A
Wheat (Forage - Fodder)	164.66	249	13,148.62	A

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

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

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

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	279.12	341		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE				
Cotton	267.75	2	178.00	A
Chemical Total	267.75	2		
TRIBUTYL TETRADECYL PHOSPHONIUM CHLORIDE				
Water (Industrial)	2.00		1.00	U
Chemical Total	2.00			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	5.68			
Rights Of Way	213.73			
Chemical Total	219.41			
TRICLOPYR, TRIETHYLAMINE SALT				
Rights Of Way	83.02			
Chemical Total	83.02			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	77.34	56	3,853.99	A
Almond	473.23	90	5,646.14	A
Corn (Forage - Fodder)	16.82	68	3,502.29	A
Cotton	390.18	229	36,940.45	A
Pistachio	1,285.02	111	8,406.68	A
Plum	8.10	4	95.56	A
Rights Of Way	17.02			
Tomato, Processing	29.30	11	1,680.70	A
Uncultivated Ag	223.95	33	4,983.00	A
Walnut	148.65	47	1,507.93	A
Wheat	0.07	1	35.00	A
Chemical Total	2,669.69	650		
TRIETHANOLAMINE				
Alfalfa	0.37	11	317.00	A
Almond	0.72	15	449.75	A
Cotton	142.99	40	5,868.68	A
Grape	0.70	6	211.82	A
Grape, Wine	1.79	22	545.03	A
Nectarine	2.38	2	126.00	A
Peach	0.52	4	32.63	A
Pistachio	0.78	5	512.72	A
Plum	1.78	1	64.00	A
Quince	0.25	2	18.00	A
Regulatory Pest Control	0.77			
Rights Of Way	1.51			
Safflower	0.46	1	30.00	A
Uncultivated Ag	4.99	2	644.00	A
Walnut	0.26	5	86.87	A
Chemical Total	160.28	116		

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

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

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

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
TRIETHANOLAMINE OLEATE				
Alfalfa	35.78	63	2,764.88	A
Almond	92.43	43	3,059.82	A
Barley (Forage - Fodder)	2.22	12	267.80	A
Corn (Forage - Fodder)	33.45	59	2,490.38	A
Corn, Grain	0.37	2	45.00	A
Cotton	67.04	90	5,480.93	A
Ditch Bank	0.02		1.00	U
Forage Hay/Silage	0.31	1	30.00	A
Grape	4.28	5	203.51	A
Grape, Wine	26.17	31	1,409.18	A
Lettuce, Head	5.88	5	360.00	A
Oat	0.79	3	47.66	A
Oat (Forage - Fodder)	1.95	4	124.00	A
Onion, Dry	4.98	2	301.00	A
Pistachio	33.64	22	979.51	A
Rights Of Way	9.60			
Soil Fumigation/Preplant	2.48	1	150.00	A
Sorghum (Forage - Fodder)	1.82	6	185.50	A
Tomato	0.95	1	230.00	A
Tomato, Processing	7.22	9	1,259.10	A
Triticale	6.60	4	555.04	A
Uncultivated Ag	26.78	27	1,650.20	A
Walnut	0.99	3	55.28	A
Wheat	29.17	32	3,953.89	A
Wheat (Forage - Fodder)	23.54	58	2,308.69	A
Chemical Total	418.47	483		
TRIFLOXYSTROBIN				
Almond	1,257.79	143	12,605.22	A
Apricot	74.48	46	700.48	A
Cherry	25.75	10	226.80	A
Grape	287.26	43	2,578.42	A
Grape, Wine	55.33	14	582.62	A
Landscape Maintenance	1.79			
Nectarine	55.80	36	508.11	A
Peach	158.33	82	1,550.70	A
Pistachio	342.80	71	3,286.85	A
Plum	47.44	52	442.99	A
Pluot	2.00	2	19.30	A
Tomato, Processing	90.15	6	938.40	A
Walnut	91.14	25	798.57	A
Chemical Total	2,490.05	530		
TRIFLUMIZOLE				
Cherry	19.70	2	38.80	A
Grape, Wine	27.46	3	120.00	A
Chemical Total	47.16	5		
TRIFLURALIN				
Alfalfa	444.80	3	222.40	A

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

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

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

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	49.32	1	45.00	A
Corn (Forage - Fodder)	140.31	2	145.00	A
Cotton	4,397.74	56	5,788.64	A
Grape, Wine	3.14	2	1.40	A
Landscape Maintenance	0.60			
Rights Of Way	1.98			
Safflower	326.61	3	308.00	A
Soil Fumigation/Preplant	117.43	1	155.00	A
Tomato, Processing	12,378.21	114	16,767.13	A
Chemical Total	17,860.15	182		

**ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY
(OXYETHYLENE)**

Alfalfa	5.40	2	184.71	A
Almond	251.20	32	910.45	A
Cherry	0.65	1	10.00	A
Corn (Forage - Fodder)	45.07	23	869.57	A
Corn, Grain	3.61	2	62.00	A
Cotton	8.91	6	256.00	A
Grape, Wine	2.02	2	31.29	A
Pistachio	26.41	26	629.03	A
Pomegranate	5.58	5	86.50	A
Walnut	79.54	24	621.89	A
Chemical Total	428.39	123		

TRINEXAPAC-ETHYL

Landscape Maintenance	0.50			
Chemical Total	0.50			

TRITICONAZOLE

Landscape Maintenance	0.26			
Chemical Total	0.26			

UOCLADIUM OUDEMANSII (U3 STRAIN)

Apricot	36.00	3	30.00	A
Nectarine	79.20	8	64.00	A
Peach	101.69	9	75.00	A
Plum	52.65	7	43.00	A
Pluot	10.80	1	6.00	A
Chemical Total	280.34	28		

ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)

Alfalfa	488.88	79	7,055.62	A
Almond	5,741.10	485	33,780.44	A
Apricot	1.61	2	20.00	A
Barley (Forage - Fodder)	4.67	1	153.00	A
Broccoli	4.03	5	46.00	A
Cherry	128.81	22	458.00	A
Corn (Forage - Fodder)	501.12	98	5,326.76	A
Cotton	6,705.29	991	193,502.30	A
Garlic	18.05	5	449.00	A

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

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

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

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	160.38	16	477.31	A
Grape, Wine	56.14	12	352.14	A
Landscape Maintenance	0.52			
Lettuce, Head	2.44	1	15.50	A
N-Outdr Transplants	5.87	42	187.70	A
Nectarine	18.11	2	178.00	A
Oat (Forage - Fodder)	30.75	5	757.00	A
Onion, Dry	22.84	12	438.00	A
Pastureland	4.03	3	265.00	A
Peach	1.61	1	20.00	A
Pepper, Fruiting	10.17	2	160.00	A
Pistachio	6,021.54	310	22,466.30	A
Plum	45.24	13	314.40	A
Pomegranate	228.66	21	936.21	A
Rights Of Way	2,110.09			
	122.08	1	600.00	A
Total Pounds On This Commodity	2,232.17			
Safflower	171.24	15	4,448.00	A
Sorghum (Forage - Fodder)	229.27	38	3,987.76	A
Sorghum/Milo	5.40	5	176.00	A
Tomato, Processing	2,399.84	190	27,980.00	A
Triticale	71.78	21	1,976.00	A
Uncultivated Ag	567.61	59	12,059.18	A
Uncultivated Non-Ag	7.33	1	60.00	A
Walnut	900.72	83	2,596.55	A
Wheat	34.32	8	677.00	A
Wheat (Forage - Fodder)	277.94	83	6,524.15	A
Chemical Total	27,099.48	2,632		
UREA				
Almond	8.23	1	18.00	A
Corn (Forage - Fodder)	1.93	1	50.00	A
Cotton	47.14	17	1,158.80	A
Lettuce, Head	1.03	1	15.50	A
Sorghum (Forage - Fodder)	11.93	2	309.40	A
Chemical Total	70.27	22		
UREA DIHYDROGEN SULFATE				
Alfalfa	11.39	50	3,354.99	A
Almond	16.76	45	3,676.16	A
Corn (Forage - Fodder)	10.09	68	3,502.29	A
Cotton	140,203.27	596	100,908.09	A
Pistachio	17.45	44	3,816.10	A
Rights Of Way	10.21			
Tomato, Processing	5.28	10	1,508.40	A
Uncultivated Ag	1.75	6	409.00	A
Walnut	5.36	26	587.63	A
Wheat	0.04	1	35.00	A
Chemical Total	140,281.60	846		
VEGETABLE OIL				
Alfalfa	7,687.15	51	5,659.50	A

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

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

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

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	1,052.45	10	363.28	A
Corn (Forage - Fodder)	3,200.65	71	2,453.14	A
Cotton	289,594.44	1,170	236,947.29	A
Peach	117.36	1	11.00	A
Rights Of Way	22,654.94			
	1,066.86	1	600.00	A
Total Pounds On This Commodity	23,721.80			
Safflower	79,374.09	326	89,261.00	A
Sorghum (Forage - Fodder)	669.49	3	753.00	A
Sorghum/Milo	136.06	1	153.00	A
Walnut	386.32	11	414.52	A
Chemical Total	405,939.80	1,645		
VINYL POLYMER				
Corn (Forage - Fodder)	6.01	37	1,435.86	A
Triticale	0.16	1	36.00	A
Wheat (Forage - Fodder)	3.15	18	643.78	A
Chemical Total	9.31	56		
XANTHAN GUM				
Almond	0.19	17	573.00	A
Apricot	< 0.01	1	30.00	A
Cotton	0.16	23	2,389.80	A
Nectarine	< 0.01	1	18.00	A
Peach	< 0.01	4	50.00	A
Pistachio	0.56	11	3,481.34	A
Walnut	< 0.01	2	58.00	A
Chemical Total	0.94	59		
YUCCA SCHIDIGERA				
Almond	13.20	1	40.00	A
Chemical Total	13.20	1		
ZINC PHOSPHIDE				
Almond	144.00	5	720.00	A
Pistachio	91.20	3	456.00	A
Structural Pest Control	0.01			
Vertebrate Control	2.33			
Chemical Total	237.54	8		
ZINC SULFATE				
Alfalfa	54.31	62	4,024.90	A
Almond	229.64	62	3,894.60	A
Barley (Forage - Fodder)	2.38	8	193.90	A
Cherry	3.01	1	19.00	A
Corn (Forage - Fodder)	47.18	31	1,740.28	A
Corn, Grain	5.51	2	45.00	A
Cotton	195.78	175	18,340.98	A
Nectarine	1.08	2	16.00	A
Peach	0.49	1	8.00	A
Pomegranate	0.54	1	36.10	A

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

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

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

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
Sugarbeet (Forage - Fodder)	0.87	1	71.00	A
Tomato, Processing	5.97	3	487.50	A
Triticale	2.80	8	220.60	A
Walnut	10.71	12	408.25	A
Wheat	0.17	1	14.00	A
Wheat (Forage - Fodder)	6.31	6	534.56	A
Chemical Total	566.74	376		
ZIRAM				
Almond	5,359.64	22	1,123.98	A
Apricot	3,618.60	69	865.13	A
Cherry	300.20	3	55.00	A
Nectarine	6,547.61	57	1,260.41	A
Peach	15,361.06	156	3,278.45	A
Chemical Total	31,187.11	307		
Kings County Total	8,239,299.08	83,735		