

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	2,345.11	1,796	161,418.23	A
Apple	0.25	1	10.20	A
Bean, Dried	5.07	6	299.80	A
Buildings/Non-Ag Outdoor	< 0.01			
Cherry	65.17	61	2,693.63	A
Cotton	171.60	174	13,485.61	A
Grape	115.80	174	6,665.93	A
Grape, Wine	26.92	15	1,546.14	A
Grapefruit	12.97	34	555.50	A
Lemon	77.29	74	3,510.88	A
Lettuce, Leaf	9.53	9	488.50	A
Melon	0.05	3	0.65	A
N-Grnhs Plants In Containers	0.06	2	8.80	A
	0.03		105,850.00	U
Total Pounds On This Commodity	0.09			
N-Outdr Plants In Containers	11.90	54	1,204.00	A
Nectarine	3.66	2	175.00	A
Onion, Dry	65.88	76	3,502.20	A
Orange	559.35	615	24,718.28	A
Peach	11.35	9	572.40	A
Pepper, Fruiting	19.63	24	1,338.50	A
Pistachio	78.09	19	4,901.00	A
Potato	2.92	1	73.00	A
Squash	0.01	1	0.20	A
Structural Pest Control	13.22			
Tangelo	8.84	7	341.20	A
Tangerine	535.97	621	29,350.88	A
Tomato	< 0.01	1	0.50	A
Uncultivated Ag	0.37	2	26.00	A
Unknown	< 0.01		1.00	U
Walnut	19.53	7	833.00	A
Watermelon	23.75	40	1,716.03	A
Chemical Total	4,184.32	3,828		
S-ABSCISIC ACID				
Grape	834.92	67	2,751.81	A
Chemical Total	834.92	67		
ACEPHATE				
Almond	17.42	2	28.75	A
Bean, Dried	521.40	12	536.50	A
Cotton	955.18	15	1,063.00	A
Grape	16.49	1	34.00	A
Lemon	403.83	12	590.50	A
Lettuce, Head	35.06	1	36.00	A
N-Grnhs Plants In Containers	0.49	1	0.10	A
N-Outdr Plants In Containers	13.33	4	54.05	A
Orange	336.34	22	495.15	A
Pistachio	1,613.11	7	1,663.00	A
Structural Pest Control	60.33			
Tangerine	6,891.69	241	10,070.06	A
Uncultivated Ag	13.64	1	56.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10,878.31	319		
ACEQUINOCYL				
Almond	287.25	20	721.20	A
Grape	48.87	5	134.65	A
N-Grnhs Plants In Containers	0.96	4	4.07	A
N-Outdr Plants In Containers	30.77	11	226.00	A
Orange	61.73	5	154.90	A
Pepper, Fruiting	66.94	4	180.00	A
Tangerine	887.27	54	2,425.36	A
Watermelon	31.88	1	80.00	A
Chemical Total	1,415.66	104		
ACETAMIPRID				
Almond	200.95	9	1,531.00	A
Blueberry	29.90	3	297.28	A
Cotton	1,131.62	144	12,500.81	A
Grape	342.66	77	3,711.46	A
Grape, Wine	588.86	47	5,853.00	A
Grapefruit	11.47	4	46.00	A
Industrial Site	0.33		1.00	U
Lemon	46.42	9	247.08	A
N-Grnhs Plants In Containers	0.59	3	28.50	A
	0.05		44,000.00	U
Total Pounds On This Commodity	0.64			
N-Outdr Plants In Containers	32.25	24	509.65	A
Onion, Dry	5.58	1	19.00	A
Orange	387.90	72	1,974.28	A
Pepper, Fruiting	54.22	19	893.00	A
Pistachio	1,862.76	89	12,129.66	A
Potato	7.44	1	100.00	A
Structural Pest Control	7.36			
Tangerine	39.72	11	621.93	A
Tomato, Processing	2.46	2	43.50	A
Watermelon	2.99	1	29.70	A
Chemical Total	4,755.55	516		
ACETIC ACID				
Almond	47.10	5	751.10	A
Blueberry	16.32	13	1,372.40	A
Grape	39.06	67	3,062.00	A
Lemon	0.94	4	101.00	A
Lettuce, Leaf	0.31	1	76.00	A
Orange	47.72	13	280.00	A
Chemical Total	151.46	103		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.26			
Chemical Total	0.26			
ACROLEIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	14,672.29			
Chemical Total	14,672.29			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	6.25	6	423.00	A
Corn (Forage - Fodder)	41.79	37	2,840.18	A
Chemical Total	48.04	43		
ACRYLIC ACID				
Almond	298.82	17	2,798.40	A
Grape	2,231.08	438	14,452.27	A
Grape, Wine	3.93	2	42.00	A
Lemon	4.56	4	90.00	A
Orange	133.87	11	989.00	A
Pistachio	8.33	1	71.40	A
Chemical Total	2,680.59	473		
ALCOHOLS, C12-C14, ALIPHATIC				
Rights Of Way	3.27			
Chemical Total	3.27			
ALCOHOLS, C12 - C13, ETHOXYLATED				
Landscape Maintenance	4.20			
Chemical Total	4.20			
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Alfalfa	5.64	2	112.00	A
Corn (Forage - Fodder)	1.34	2	10.00	A
Cotton	2,134.70	94	22,013.00	A
Pastureland	15.99	3	119.00	A
Pistachio	1.71	1	72.95	A
Safflower	86.81	10	1,292.00	A
Chemical Total	2,246.21	112		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Cherry	4.72	3	42.00	A
Grapefruit	0.79	1	26.00	A
Orange	34.55	19	383.40	A
Chemical Total	40.05	23		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Industrial Processing Water	16.48		3.00	A
Rights Of Way	210.90			
Structural Pest Control	0.02			
Water (Industrial)	70.03		2.00	U
Water Washer/Cooler/Condenser Systems	32.95		1.00	A
Chemical Total	330.38			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE				
Landscape Maintenance	0.07			
Chemical Total	0.07			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
N-Outdr Plants In Containers	18.05	8	340.40	A
Chemical Total	18.05	8		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	77.55	17	1,206.80	A
Almond	9,919.92	1,018	55,534.58	A
Arugula	0.82	9	11.40	A
Beet	5.23	4	72.50	A
Blueberry	6.92	3	21.63	A
Bok Choy	13.53	14	154.00	A
Canola (Rape)	11.27	1	120.00	A
Carrot	30.67	9	494.00	A
Cherry	109.16	23	815.12	A
Citrus	0.92		3.95	A
	0.10		11,354.00	U
Total Pounds On This Commodity	1.02			
Corn (Forage - Fodder)	434.64	34	2,924.36	A
Corn, Human Consumption	0.70	4	16.10	A
Cotton	255.99	106	5,874.02	A
Grape	1,729.03	154	22,187.55	A
Grape, Wine	4,132.59	151	12,902.33	A
Lemon	77.39	24	633.29	A
Lettuce, Leaf	0.19	1	2.70	A
N-Grnhs Plants In Containers	7.17		10.14	A
N-Outdr Plants In Containers	16.01	11	176.35	A
	0.18	7	2,363.00	U
Total Pounds On This Commodity	16.20			
Onion, Dry	65.28	27	1,054.00	A
Orange	803.46	90	3,536.00	A
Pepper, Fruiting	6.77	3	164.00	A
Pistachio	4,064.59	476	36,885.82	A
Pomegranate	2,932.95	78	19,797.06	A
Potato	87.41	19	875.30	A
Rights Of Way	31.16			
Sorghum (Forage - Fodder)	12.42	5	200.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	28.78	5	274.00	A
Spinach	1.02	3	25.30	A
Swiss Chard	2.37	2	32.90	A
Tangelo	10.84	2	30.00	A
Tangerine	169.30	74	1,797.59	A
Tomato, Processing	48.72	14	838.00	A
Triticale	26.15	5	388.00	A
Uncultivated Ag	3.76	2	25.00	A
Walnut	21.37	3	211.50	A
Wheat	6.00	2	122.90	A
Wheat (Forage - Fodder)	239.67	29	2,164.24	A
Chemical Total	25,392.01	2,429		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	12.95	1	77.00	A
Almond	14,915.22	718	67,905.52	A
Cotton	244.95	4	880.00	A
Grape	15.70	20	238.75	A
Landscape Maintenance	28.90			
Lemon	112.50	19	848.32	A
Orange	100.14	33	840.39	A
Pecan	4.32	2	30.80	A
Pistachio	12,160.99	673	52,972.81	A
Pomegranate	1,582.15	45	11,426.02	A
Rights Of Way	909.36			
Tangerine	144.97	19	1,085.09	A
Uncultivated Ag	127.85	8	1,156.10	A
Chemical Total	30,360.01	1,542		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	273.64	5	800.00	A
Chemical Total	273.64	5		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Grapefruit	26.96	6	250.90	A
Lemon	60.55	18	874.30	A
Orange	808.07	131	7,905.57	A
Tangelo	14.86	7	202.20	A
Tangerine	227.89	73	3,369.98	A
Chemical Total	1,138.33	235		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	236.56	14	811.00	A
Almond	13,568.70	626	49,230.06	A
Asparagus	14.29	2	85.00	A
Broccoli	29.55	7	175.00	A
Carrot	107.84	13	672.60	A
Cherry	206.30	10	322.64	A
Garbanzo Bean	73.88	5	320.00	A
Garlic	139.16	9	778.00	A
Grape	7,776.11	407	22,014.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	271.45	19	1,176.53	A
Grapefruit	15.11	3	38.00	A
Kale	10.07	3	60.00	A
Lemon	163.94	20	204.79	A
Lettuce, Head	5.21	2	62.00	A
Lettuce, Leaf	40.98	8	244.00	A
N-Outdr Plants In Containers	0.17	1	1.00	A
Oat (Forage - Fodder)	5.05	1	75.00	A
Onion, Dry	620.73	46	3,352.10	A
Orange	5,548.18	301	8,601.41	A
Pepper, Fruiting	88.99	14	421.00	A
Pepper, Spice	1.99	1	11.76	A
Pistachio	8,852.36	209	17,775.61	A
Pomegranate	34.81	10	911.06	A
Potato	201.97	19	1,117.30	A
Rights Of Way	62.27			
Squash, Winter	7.74	2	46.00	A
Swiss Chard	10.07	3	60.00	A
Tangelo	137.75	8	283.50	A
Tangerine	632.99	47	1,268.88	A
Tomato, Processing	486.10	28	2,017.85	A
Walnut	301.54	9	450.04	A
Chemical Total	39,651.88	1,847		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	42.57	16	1,103.10	A
Almond	61.69	2	159.00	A
Corn (Forage - Fodder)	37.64	6	505.18	A
Grape, Wine	420.39	24	2,914.00	A
Pistachio	162.47	4	365.00	A
Sorghum (Forage - Fodder)	94.16	13	1,085.14	A
Sorghum/Milo	39.58	7	360.54	A
Chemical Total	858.49	72		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Grape	0.45	1	38.00	A
Chemical Total	0.45	1		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	0.11	3	233.00	A
Almond	66.96	103	8,736.47	A
Cherry	4.28	50	2,545.56	A
Cotton	0.51	3	481.00	A
Grape	15.90	16	1,828.18	A
Orange	1.76	10	404.00	A
Peach	8.85	24	1,943.10	A
Pepper, Fruiting	0.05	1	100.00	A
Rights Of Way	9.35			
Tangerine	0.24	2	160.00	A
Tomato, Processing	0.10	5	361.50	A
Triticale	0.15	1	95.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	0.83	11	594.83	A
Chemical Total	109.11	229		
ALKYL (C8,C10) POLYGLUCOSIDE				
Almond	108.85	81	11,113.94	A
Basil, Sweet	0.69	1	51.50	A
Bean, Dried	2.58	5	191.70	A
Grape	2,981.29	177	17,452.00	A
Grape, Wine	2.05	1	49.87	A
Landscape Maintenance	14.42			
Nectarine	1.82	4	260.00	A
Onion, Dry	0.22	1	200.00	A
Pistachio	1,190.37	45	2,499.24	A
Pomegranate	0.84	1	71.00	A
Rights Of Way	192.33			
Structural Pest Control	12.96			
Tomato, Processing	2.49	1	148.00	A
Uncultivated Ag	0.24	1	140.00	A
Chemical Total	4,511.16	318		
ALKYL(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 4% C8)1,3- PROPYLENEDIAMINE				
Industrial Processing Water	15,203.42		1.00	A
Rights Of Way	43,404.68			
Water (Industrial)	72,623.90		5.00	U
	14,373.97		1.00	A
Total Pounds On This Commodity	86,997.87			
Chemical Total	145,605.97			
ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN				
Structural Pest Control	0.19			
Unknown	< 0.01		10,600.00	S
Chemical Total	0.20			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Almond	864.09	96	9,630.50	A
Corn (Forage - Fodder)	11.90	13	718.10	A
Grape	370.99	121	6,126.85	A
Grapefruit	1.25	1	16.60	A
Lemon	32.55	3	228.30	A
Nectarine	1.42	3	24.00	A
Orange	308.27	59	1,749.35	A
Peach	51.13	9	476.90	A
Pistachio	14.41	1	610.00	A
Pomegranate	1.89	1	120.00	A
Rights Of Way	0.45			
Tangelo	13.13	3	86.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	34.68	5	274.80	A
Chemical Total	1,706.14	315		
ALUMINUM PHOSPHIDE				
Almond	1,119.91		69,584.52	T
	787.05		3,051.00	K
	210.16		710,183.00	C
	135.13	5	225.00	A
	46.80		1,323,314.00	U
Total Pounds On This Commodity	2,299.05			
Beehive	5.95			
Commodity Fumigation	639.97			
Fumigation, Other	2,720.77			
Landscape Maintenance	0.98			
Pistachio	8,282.67		45,857.05	K
	136.40		894,129.00	C
	3.15	2	60.00	A
Total Pounds On This Commodity	8,422.22			
Pomegranate	71.27	5	1,768.00	A
Structural Pest Control	238.20			
Vertebrate Control	1,510.62			
Chemical Total	15,909.03	12		
AMETOCTRADIN				
Garlic	0.55	1	2.00	A
Onion, Dry	306.67	23	1,152.30	A
Spinach	0.14	1	0.50	A
Chemical Total	307.36	25		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	19.90			
Rights Of Way	62.40			
Chemical Total	82.30			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Landscape Maintenance	349.40			
Rights Of Way	73.79			
Chemical Total	423.19			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	41.97	16	382.65	A
Cherry	11.83	5	108.50	A
Peach	49.02	6	446.90	A
Walnut	12.12	2	110.50	A
Chemical Total	114.94	29		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	3.06			
Rights Of Way	1,251.30			
Chemical Total	1,254.36			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
4-AMINOPYRIDINE				
Buildings/Non-Ag Outdoor	< 0.01			
Landscape Maintenance	0.04			
Structural Pest Control	0.15			
Vertebrate Control	0.13			
Chemical Total	0.32			
AMITRAZ				
Beehive	0.02		10.00	U
Chemical Total	0.02			
AMMONIUM NITRATE				
Alfalfa	7.58	5	391.00	A
Almond	212.86	388	12,573.79	A
Bok Choy	1.45	1	120.00	A
Canola (Rape)	1.45	1	120.00	A
Carrot	1.94	1	75.00	A
Corn (Forage - Fodder)	56.08	34	2,924.36	A
Cotton	0.92	5	91.45	A
Grape	0.62	5	36.92	A
Grape, Wine	22.02	45	1,328.00	A
N-Outdr Plants In Containers	0.63	2	40.00	A
Orange	1.45	1	30.00	A
Pistachio	734.01	256	11,098.59	A
Rights Of Way	3.88			
Sorghum (Forage - Fodder)	1.60	5	200.70	A
Sorghum/Milo	3.71	5	274.00	A
Structural Pest Control	23.55			
Tomato, Processing	1.31	1	135.00	A
Triticale	3.37	5	388.00	A
Uncultivated Ag	0.48	2	25.00	A
Wheat	0.51	1	53.00	A
Wheat (Forage - Fodder)	30.93	29	2,164.24	A
Chemical Total	1,110.38	792		
AMMONIUM PROPIONATE				
Alfalfa	452.44	77	4,297.42	A
Almond	9,589.07	1,043	64,166.17	A
Carrot	10.84	2	110.00	A
Cherry	14.16	3	50.12	A
Corn (Forage - Fodder)	693.78	62	4,320.60	A
Cotton	467.72	105	4,125.62	A
Grape	73.75	9	238.89	A
Landscape Maintenance	0.71			
Lemon	28.98	14	114.93	A
Lettuce, Leaf	15.86	2	112.00	A
Onion, Dry	15.78	4	134.00	A
Orange	259.49	32	587.97	A
Pistachio	2,085.88	340	12,387.02	A
Pomegranate	28.70	9	143.90	A
Potato	9.77	12	77.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	217.03			
	0.70	1	2.47	U
Total Pounds On This Commodity	217.73			
Tomato, Processing	136.97	7	652.70	A
Uncultivated Ag	25.74	4	182.00	A
Watermelon	51.91	9	440.50	A
Wheat	83.32	21	1,073.40	A
Wheat (Forage - Fodder)	116.70	25	1,318.27	A
Chemical Total	14,379.30	1,781		
AMMONIUM SULFATE				
Alfalfa	4,243.67	145	10,212.20	A
Almond	79,289.67	2,631	140,498.50	A
Barley	58.13	2	300.60	A
Bok Choy	36.00	1	120.00	A
Canola (Rape)	36.00	1	120.00	A
Carrot	74.27	4	227.00	A
Cherry	3.54	3	50.12	A
Corn (Forage - Fodder)	2,207.60	137	9,615.03	A
Cotton	4,706.07	257	10,911.90	A
Grape	530.94	38	1,342.48	A
Grape, Wine	617.42	49	1,515.20	A
Landscape Maintenance	10,550.44			
Lemon	7.25	14	114.93	A
Lettuce, Leaf	3.96	2	112.00	A
N-Outdr Plants In Containers	15.60	2	40.00	A
Oat (Forage - Fodder)	9.67	2	50.00	A
Olive	24.57	6	112.67	A
Onion, Dry	3.95	4	134.00	A
Orange	159.21	38	745.97	A
Peach	14.16	4	160.00	A
Pistachio	25,675.45	868	38,577.94	A
Pomegranate	7.17	9	143.90	A
Potato	2.44	12	77.50	A
Rights Of Way	1,765.98			
	0.17	1	2.47	U
Total Pounds On This Commodity	1,766.15			
Sorghum (Forage - Fodder)	39.65	5	200.70	A
Sorghum/Milo	97.24	7	383.00	A
Structural Pest Control	23.55			
Tangerine	4.32	1	1.31	A
Tomato, Processing	384.92	14	1,209.70	A
Triticale	83.53	5	388.00	A
Uncultivated Ag	31.87	8	422.00	A
Walnut	120.18	2	174.00	A
Watermelon	12.98	9	440.50	A
Wheat	33.55	22	1,126.40	A
Wheat (Forage - Fodder)	1,026.06	96	6,469.39	A
Chemical Total	131,901.22	4,399		
PARA-TERT-AMYLPHENOL				
Landscape Maintenance	0.28			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.28			
AROMATIC 200				
Almond	3,256.67	215	8,153.03	A
Apricot	6.99	1	18.33	A
Blueberry	3.30	2	13.34	A
Cherry	336.77	48	875.29	A
Cotton	136.90	9	726.82	A
Grape	49.25	16	74.32	A
Grape, Wine	9.56	1	25.00	A
Grapefruit	22.14	2	36.00	A
Lemon	50.78	7	128.00	A
Olive	278.50	38	730.50	A
Orange	309.50	18	733.50	A
Pistachio	4,202.06	152	7,889.37	A
Tangelo	83.98	3	166.30	A
Tangerine	167.22	9	465.00	A
Uncultivated Ag	192.14	10	1,614.00	A
Chemical Total	9,105.78	531		
ARSENIC PENTOXIDE				
Fumigation, Other	3,676.94			
Chemical Total	3,676.94			
ASPERGILLUS FLAVUS STRAIN AF36				
Fig	0.01	1	140.00	A
Pistachio	5.64	547	71,569.49	A
Chemical Total	5.65	548		
ATRAZINE				
Sorghum/Milo	73.47	2	75.00	A
Sudangrass	710.90	9	728.20	A
Chemical Total	784.37	11		
ATRAZINE, OTHER RELATED				
Sorghum/Milo	1.55	2	75.00	A
Sudangrass	14.49	9	728.20	A
Chemical Total	16.05	11		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apple	54.23	9	168.20	A
Blueberry	307.68	29	1,678.84	A
Cherry	0.50	1	2.00	A
Grape	1,296.55	78	6,825.70	A
Chemical Total	1,658.96	117		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	54.23	9	168.20	A
Blueberry	307.68	29	1,678.84	A
Cherry	0.50	1	2.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	1,296.55	78	6,825.70	A
Chemical Total	1,658.96	117		
AZADIRACHTIN				
Apple	2.89	4	65.64	A
Arugula	0.02	1	0.60	A
Beet	14.62	12	517.80	A
Blueberry	13.16	8	467.28	A
Bok Choy	7.55	67	272.90	A
Broccoli	23.53	39	844.00	A
Cabbage	28.61	77	1,078.30	A
Cauliflower	42.60	77	1,544.90	A
Celery	0.66	1	23.40	A
Collard	8.64	77	308.90	A
Corn, Human Consumption	1.28	7	45.40	A
Cucumber	0.22		274,000.00	S
Daikon	2.17	29	76.80	A
Dill	1.43	17	49.50	A
Fennel	0.72	6	24.70	A
Grape	94.70	51	2,382.25	A
Grape, Wine	4.94	4	159.00	A
Kale	50.22	80	1,805.10	A
Leek	6.33	26	212.40	A
Lemon	0.56	3	40.00	A
Lettuce, Head	17.78	71	627.90	A
Lettuce, Leaf	83.35	237	2,902.50	A
Mustard	3.09	51	110.20	A
N-Grnhs Plants In Containers	1.31	4	32.00	A
N-Outdr Plants In Containers	0.04	6	6.00	A
Onion, Dry	15.98	11	332.50	A
Onion, Green	27.69	75	872.80	A
Orange	20.26	42	1,082.85	A
Pepper, Fruiting	0.25	1	18.00	A
Pistachio	0.26	1	11.00	A
Rutabaga	0.23	9	8.20	A
Sweet Potato	16.98	8	343.60	A
Swiss Chard	9.03	20	329.00	A
Tangerine	3.22	5	194.63	A
Tomato	2.63	8	64.00	A
Tomato, Processing	33.18	17	1,057.50	A
Turnip	0.08	3	2.90	A
Watermelon	1.98	1	70.00	A
Chemical Total	542.21	1,156		
AZOXYSTROBIN				
Almond	8,494.73	395	45,226.48	A
Basil, Sweet	50.23	4	206.00	A
Beet	21.67	3	89.00	A
Bok Choy	87.08	16	525.46	A
Broccoli	7.30	15	64.52	A
Cabbage	4.32	2	17.98	A
Canola (Rape)	36.31	6	181.00	A
Cantaloupe	18.84	2	145.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Carrot	1,959.54	162	9,130.14	A
Cherry	15.59	1	80.00	A
Cotton	457.66	9	2,695.00	A
Daikon	0.48	1	3.00	A
Gai Lon	11.70	2	48.00	A
Garbanzo Bean	43.17	6	356.00	A
Garlic	397.57	31	1,769.40	A
Grape	1,079.63	161	5,689.48	A
Grape, Wine	264.00	18	1,332.80	A
Kohlrabi	0.31	2	1.20	A
Landscape Maintenance	15.33			
Lemon	416.53		67,859.00	T
	21.81	2	108.70	A
	10.52		3,807.00	U
Total Pounds On This Commodity	448.85			
Melon	23.54	3	181.00	A
N-Grnhs Plants In Containers	3.39	7	48.55	A
N-Outdr Plants In Containers	12.99	4	84.50	A
Onion, Dry	221.32	37	1,241.50	A
Orange	891.66		401,470.60	T
	314.53	56	1,568.89	A
	4.62		21,328.60	U
Total Pounds On This Commodity	1,210.81			
Pepper, Fruiting	60.63	2	240.00	A
Pistachio	360.88	17	1,800.00	A
Potato	3,490.70	209	16,146.20	A
Spinach	0.25	4	1.07	A
Squash	2.00	1	11.00	A
Sweet Potato	99.05	9	502.95	A
Tangerine	391.64	44	2,027.73	A
Tomato, Processing	207.33	26	2,042.50	A
Turnip	12.35	2	50.00	A
Watermelon	54.12	7	215.00	A
Wheat	0.88	1	9.00	A
Chemical Total	19,566.20	1,267		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Almond	1,786.35	10	675.90	A
Bok Choy	148.28	11	67.31	A
Broccoli	22.38	5	10.13	A
Cabbage	43.13	4	69.00	A
Carrot	953.75	6	183.50	A
Cauliflower	17.50	2	28.00	A
Cherry	48.46	2	9.00	A
Daikon	4.14	1	1.88	A
Garlic	176.21	2	80.00	A
Grape	7,748.50	40	1,745.10	A
Grape, Wine	665.82	1	151.14	A
Kale	88.11	2	40.00	A
Kohlrabi	2.29	1	1.05	A
Lettuce, Leaf	127.75	2	58.00	A
Mustard Greens	4.93	4	2.26	A
Onion, Dry	179.33	7	239.10	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	79.30	2	36.00	A
Potato	3,366.12	11	845.00	A
Swiss Chard	88.11	2	40.00	A
Tomato, Processing	73.50	5	98.00	A
Chemical Total	15,623.95	120		
BACILLUS FIRMUS (STRAIN I-1582)				
Landscape Maintenance	10.50			
Chemical Total	10.50			
BACILLUS PUMILUS, STRAIN QST 2808				
Arugula	0.58	3	4.80	A
Bok Choy	1.61	3	13.40	A
Collard	0.96	2	8.00	A
Daikon	0.66	2	5.50	A
Grape	802.95	191	10,320.10	A
Kale	11.44	3	95.30	A
Lettuce, Head	2.35	5	19.60	A
Lettuce, Leaf	8.85	5	73.70	A
Mustard	0.28	2	2.30	A
Onion, Green	1.82	1	15.20	A
Pepper, Fruiting	1.20	1	20.00	A
Radish	1.97	1	16.40	A
Chemical Total	834.66	219		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	42.58			
Chemical Total	42.58			
BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600				
Blueberry	22.00	8	320.00	A
Grape	22.97	21	654.30	A
Grape, Wine	1.02	1	37.00	A
Chemical Total	45.99	30		
BACILLUS SUBTILIS STRAIN IAB/BS03				
Grape	0.72	14	410.00	A
Chemical Total	0.72	14		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Almond	67.59	2	135.18	A
Chemical Total	67.59	2		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7				
Celery	2.78	1	27.00	A
Chemical Total	2.78	1		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Beet	351.92	14	347.80	A
Bok Choy	34.31	11	43.64	A
Broccoli	238.90	14	235.90	A
Cabbage	406.83	33	387.38	A
Cauliflower	403.33	22	399.80	A
Collard	135.84	33	141.30	A
Corn, Human Consumption	56.40	10	53.20	A
Daikon	9.64	6	11.90	A
Kale	776.68	35	826.20	A
Kohlrabi	0.12	1	0.23	A
Leek	9.18	1	8.50	A
Lettuce, Head	52.97	6	57.00	A
Lettuce, Leaf	210.57	19	228.50	A
Mustard	27.19	13	30.10	A
Mustard Greens	0.24	1	0.45	A
N-Grmhs Plants In Containers	6.40	4	7.90	A
Parsley	29.81	1	27.60	A
Radish	19.04	3	23.50	A
Rutabaga	2.35	3	2.90	A
Spinach	104.76	10	97.00	A
Swiss Chard	259.98	25	258.00	A
Turnip	1.13	2	1.40	A
Chemical Total	3,137.59	267		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	193.88			
Chemical Total	193.88			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	3,007.59			
Chemical Total	3,007.59			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Grape	66.14	16	1,033.63	A
Chemical Total	66.14	16		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	3,850.68	37	4,743.00	A
Arugula	4.46	2	5.50	A
Beet	167.29	5	154.90	A
Blueberry	108.00	1	100.00	A
Bok Choy	75.90	13	87.20	A
Broccoli	108.46	6	119.80	A
Cabbage	220.94	17	241.70	A
Cauliflower	176.31	10	194.90	A
Celery	14.58	1	27.00	A
Collard	61.94	15	70.40	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cucumber	15.66		420,000.00	S
Daikon	13.93	6	17.20	A
Grape	12,446.56	491	23,658.10	A
Grape, Wine	507.20	13	951.75	A
Kale	413.42	16	486.90	A
Lemon	16.20	2	30.00	A
Lettuce, Head	20.25	2	20.60	A
Lettuce, Leaf	125.06	7	172.80	A
Mustard	11.77	7	13.20	A
N-Grnhs Plants In Containers	13.95	3	17.70	A
N-Outdr Plants In Containers	0.41	2	1.50	A
Orange	1,215.19	63	2,461.27	A
Peach	581.72	11	853.80	A
Pepper, Fruiting	64.60	4	194.00	A
Swiss Chard	72.25	9	77.60	A
Tangelo	32.40	1	40.00	A
Watermelon	86.40	2	160.00	A
Chemical Total	20,425.51	746		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Alfalfa	127.50	2	150.00	A
Almond	3,965.84	38	2,905.30	A
Blueberry	51.00	2	60.00	A
Cabbage	51.32	4	51.75	A
Cauliflower	17.26	2	18.20	A
Corn, Human Consumption	20.53	4	16.10	A
Grape	343.03	18	624.56	A
Lemon	462.91	9	558.87	A
N-Grnhs Plants In Containers	13.69	6	17.52	A
N-Outdr Plants In Containers	38.25	1	30.00	A
Orange	4,034.00	143	6,479.12	A
Pepper, Fruiting	44.63	1	35.00	A
Tangerine	5,034.95	191	6,629.36	A
Chemical Total	14,204.90	421		
BEAUVERIA BASSIANA STRAIN GHA				
Cucumber	0.33		43,000.00	S
N-Grnhs Plants In Containers	27.97	20	148.00	A
Tomato	7.95	10	76.00	A
Chemical Total	36.25	30		
BENEFIN				
Lettuce, Head	72.00	1	60.00	A
Lettuce, Leaf	16.80	1	14.00	A
Chemical Total	88.80	2		
BENSULIDE				
Bok Choy	3,598.99	14	786.17	A
Broccoli	3.73	1	5.00	A
Canola (Rape)	351.97	5	105.00	A
Cantaloupe	65.16	1	10.95	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Gai Lon	256.32	7	139.00	A
Landscape Maintenance	29.77			
Turnip	99.15		50.00	U
Watermelon	549.68	2	92.40	A
Chemical Total	4,954.76	30		
BENTONITE				
Almond	45.75	8	68.10	A
Apple	2.70	2	6.00	A
Blueberry	15.00	1	25.00	A
Cherry	1,242.00	12	690.00	A
Grape	0.75	1	2.50	A
Grapefruit	9.60	1	4.00	A
Lemon	714.23	15	373.13	A
N-Grnhs Plants In Containers	11.00	4	20.00	A
N-Outdr Plants In Containers	130.43	19	249.50	A
Orange	5,829.08	135	3,178.31	A
Pistachio	2,410.74	20	1,335.60	A
Tangelo	316.15	7	191.60	A
Tangerine	6,764.44	220	7,238.30	A
Chemical Total	17,491.87	445		
BENZOIC ACID				
Alfalfa	12.28	40	2,170.26	A
Almond	177.78	468	31,478.97	A
Carrot	1.76	6	309.00	A
Cherry	1.39	5	175.00	A
Corn (Forage - Fodder)	30.60	104	6,646.46	A
Cotton	12.27	39	2,160.15	A
Garbanzo Bean	0.41	2	72.00	A
Grape	2.07	41	369.95	A
Grape, Wine	6.77	79	1,147.99	A
Lemon	0.38	1	17.67	A
Onion, Dry	0.40	1	71.00	A
Orange	23.92	30	1,171.14	A
Pistachio	46.70	183	8,231.96	A
Pomegranate	1.07	8	188.30	A
Rights Of Way	5.22			
Sorghum (Forage - Fodder)	1.14	5	200.70	A
Sorghum/Milo	1.97	10	618.00	A
Tangerine	0.20	5	36.15	A
Triticale	3.07	7	540.00	A
Walnut	0.16	2	29.00	A
Wheat	0.70	2	122.90	A
Wheat (Forage - Fodder)	27.06	58	4,273.60	A
Chemical Total	357.34	1,096		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Landscape Maintenance	0.29			
Chemical Total	0.29			
BETA-CONGLUTIN				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	56.14	3	143.20	A
Chemical Total	56.14	3		
BIFENAZATE				
Almond	55,211.77	947	74,143.69	A
	91.89		138.00	U
Total Pounds On This Commodity	55,303.66			
Apple	1.50	1	3.00	A
Cherry	530.21	26	1,059.76	A
	2.00		4.50	U
Total Pounds On This Commodity	532.21			
Grape	589.06	42	1,650.44	A
Grape, Wine	6,026.17	105	12,064.00	A
N-Grmhs Plants In Containers	5.14	7	29.18	A
N-Outdr Plants In Containers	69.91	23	547.70	A
Nectarine	97.36	2	195.00	A
Pepper, Fruiting	11.51	2	23.00	A
Tangerine	23.75	2	52.27	A
Walnut	29.96	1	40.00	A
Watermelon	57.50	2	115.00	A
Chemical Total	62,747.72	1,160		
BIFENTHRIN				
Almond	19,535.91	1,053	110,091.54	A
	33.70		160.00	U
Total Pounds On This Commodity	19,569.60			
Blueberry	30.28	3	297.28	A
Bok Choy	46.86	119	570.95	A
Broccoli	9.27	54	108.48	A
Cabbage	29.22	41	297.23	A
Cilantro	0.06	1	0.60	A
Cotton	1,084.65	91	11,911.99	A
Daikon	0.49	3	6.08	A
Eggplant	4.01	2	45.00	A
Industrial Site	0.40		1.00	U
Kohlrabi	0.86	17	10.53	A
Landscape Maintenance	1.87			
Lemon	42.45	4	190.73	A
Lettuce, Head	2.58	1	26.00	A
Mustard Greens	3.14	74	36.47	A
N-Grmhs Plants In Containers	0.50	1	8.00	A
N-Outdr Plants In Containers	1.88		21.50	A
Orange	1,246.77	85	4,717.84	A
Peas	0.51	6	7.15	A
Pepper, Fruiting	57.45	31	1,237.50	A
Pistachio	21,062.55	813	112,601.35	A
Pomegranate	820.20	24	6,195.00	A
Potato	54.50	11	800.00	A
Regulatory Pest Control	0.46			
Spinach	0.02	1	0.23	A
Structural Pest Control	1,708.15			
Sweet Potato	44.24	8	446.50	A
Tomato, Processing	90.59	17	1,194.50	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Vertebrate Control	0.05			
Walnut	16.21	3	99.50	A
Watermelon	14.79	9	258.13	A
Chemical Total	45,944.60	2,472		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Airport	8.55		500.00	A
Alfalfa	331.86	246	16,221.79	A
Almond	19,366.69	2,656	175,799.47	A
Apple	0.27	2	6.00	A
Apricot	1.46	2	36.66	A
Asparagus	53.23	7	550.00	A
Bean, Dried	6.50	4	182.90	A
Beet	0.09	1	5.00	A
Blueberry	0.67	3	20.01	A
Broccoli	8.55	5	125.00	A
Carrot	1,051.43	180	10,278.43	A
Cherry	200.22	173	4,313.32	A
Corn (Forage - Fodder)	346.26	222	15,007.48	A
Cotton	1,001.09	479	29,925.59	A
Eggplant	7.58	7	157.50	A
Fig	13.82	2	499.50	A
Garbanzo Bean	1.28	1	36.00	A
Garlic	144.15	28	1,806.00	A
Grape	716.79	504	17,770.06	A
Grape, Wine	128.23	60	1,626.14	A
Grapefruit	8.06	11	130.00	A
Lemon	85.83	50	1,183.95	A
Lettuce, Leaf	34.29	11	560.50	A
N-Grnhs Plants In Containers	1.27	6	26.30	A
	0.66		1,030,999.00	U
Total Pounds On This Commodity	1.93			
N-Outdr Plants In Containers	120.56	94	2,109.00	A
Oat (Forage - Fodder)	3.78	5	359.61	A
Olive	49.99	38	730.50	A
Onion, Dry	190.87	96	4,606.00	A
Orange	849.29	463	13,323.26	A
Peach	69.63	12	593.70	A
Pecan	1.99	12	159.00	A
Pepper, Fruiting	89.21	102	4,182.00	A
Pepper, Spice	56.96	5	700.00	A
Pistachio	7,612.02	1,175	96,938.77	A
Pomegranate	235.11	84	6,016.31	A
Potato	79.16	10	750.00	A
Rights Of Way	27.09			
Sorghum (Forage - Fodder)	5.37	13	865.86	A
Sorghum/Milo	4.16	10	657.60	A
Spinach	0.04	2	10.50	A
Squash	1.77	4	45.50	A
Tangelo	36.40	21	931.90	A
Tangerine	273.91	67	2,532.60	A
Tomato	0.03	1	0.50	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	69.02	25	2,109.00	A
Triticale	38.94	23	1,407.70	A
Uncultivated Ag	114.96	58	7,076.63	A
Walnut	73.60	40	2,360.00	A
Watermelon	40.23	25	1,166.00	A
Wheat	185.04	65	5,105.90	A
Wheat (Forage - Fodder)	416.75	211	15,466.53	A
Chemical Total	34,164.73	7,321		
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY(OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Alfalfa	163.54	23	1,464.00	A
Almond	10.59	2	115.50	A
Cabbage	2.76	1	20.00	A
Corn (Forage - Fodder)	212.30	34	2,134.93	A
Sorghum/Milo	28.48	5	310.20	A
Triticale	79.51	15	822.14	A
Wheat (Forage - Fodder)	52.91	12	576.83	A
Chemical Total	550.09	92		
BORAX				
Rights Of Way	2,182.24			
Structural Pest Control	2.58			
Chemical Total	2,184.81			
BORIC ACID				
Rights Of Way	29.37			
Structural Pest Control	2,289.43			
Chemical Total	2,318.80			
BOSCALID				
Almond	469.76	34	2,356.00	A
Broccoli	423.68	4	206.00	A
Carrot	1,126.96	111	6,233.60	A
Cherry	427.11	59	2,151.01	A
Cucumber	1.13		108,000.00	S
Grape	10,409.89	847	44,082.19	A
Grape, Wine	1,914.52	89	9,498.70	A
Lettuce, Head	25.77	2	62.00	A
Lettuce, Leaf	5.82	1	14.00	A
N-Grnhs Plants In Containers	2.72	1	13.15	A
	0.51		29,800.00	U
Total Pounds On This Commodity	3.23			
N-Outdr Plants In Containers	100.32	29	643.40	A
Nectarine	31.97	2	140.00	A
Onion, Dry	19.76	3	113.50	A
Pepper, Spice	15.32	1	140.00	A
Pistachio	562.91	35	2,477.70	A
Potato	172.55	5	744.00	A
Tangerine	20.98	4	72.00	A
Chemical Total	15,731.67	1,227		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BRODIFACOUM				
Animal Premise	0.02		69.00	U
Structural Pest Control	0.03			
Chemical Total	0.05			
BROMACIL				
Airport	1,120.00		470.00	A
Landscape Maintenance	507.61			
Lemon	197.53	2	119.00	A
N-Grnhs Flower	0.22		15.00	A
Orange	1,757.39	24	1,415.50	A
Rights Of Way	1,484.03			
Chemical Total	5,066.77	26		
BROMADIOLONE				
Animal Premise	< 0.01		22.00	U
Buildings/Non-Ag Outdoor	0.02			
Public Health	< 0.01			
Rights Of Way	0.01			
Structural Pest Control	0.22			
Vertebrate Control	< 0.01			
Chemical Total	0.26			
BROMETHALIN				
Animal Premise	< 0.01		10.00	U
Buildings/Non-Ag Outdoor	0.02			
Public Health	0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.05			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	299.41		146.00	U
Water Area	294.00		17.50	U
Water Washer/Cooler/Condenser Systems	882.00		2,250,000.00	U
Chemical Total	1,475.41			
BROMOXYNIL HEPTANOATE				
Garlic	51.62	2	150.00	A
Oat (Forage - Fodder)	36.56	2	115.00	A
Onion, Dry	237.14	80	3,632.20	A
Sorghum (Forage - Fodder)	186.70	10	746.85	A
Sorghum/Milo	70.68	5	274.00	A
Wheat	192.70		720.00	U
Chemical Total	775.40	99		
BROMOXYNIL OCTANOATE				
Garlic	245.12	4	420.00	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	37.91	2	115.00	A
Onion, Dry	245.93	80	3,632.20	A
Sorghum (Forage - Fodder)	193.62	10	746.85	A
Sorghum/Milo	73.29	5	274.00	A
Wheat	199.84		720.00	U
Chemical Total	995.71	101		
BRONOPOL				
Water (Industrial)	338.61		1.00	U
Chemical Total	338.61			
BUPROFEZIN				
Almond	18,505.43	94	10,117.21	A
Cotton	3,179.04	94	8,924.49	A
Grape	22,541.59	693	37,261.91	A
Grape, Wine	578.39	19	1,101.70	A
Grapefruit	489.74	18	244.20	A
Lemon	179.12	5	89.00	A
N-Grnhs Plants In Containers	21.63	9	61.00	A
	0.53		44,000.00	U
Total Pounds On This Commodity	22.15			
N-Outdr Plants In Containers	16.49	1	31.50	A
Orange	18,564.84	274	9,254.34	A
Persimmon	102.63	4	68.00	A
Pistachio	28,761.26	125	17,468.54	A
Pomegranate	399.57	4	230.20	A
Tangelo	20.13	1	10.00	A
Tangerine	6,115.90	99	3,044.29	A
Tomato	1.46	1	8.00	A
Chemical Total	99,477.74	1,441		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Almond	1,888.34	2	290.90	A
Cabbage	373.31	4	51.75	A
Cauliflower	139.35	2	18.20	A
Grape	480.37	5	245.00	A
Onion, Dry	3,642.18	12	420.80	A
Sweet Potato	1,768.29	10	376.10	A
Tomato	64.24	1	8.00	A
Chemical Total	8,356.08	36		
2-BUTOXYETHANOL				
Almond	0.83	2	72.72	A
Cherry	95.06	7	280.00	A
Grape	21.02	75	1,429.85	A
Grape, Wine	1.04	2	60.00	A
Rights Of Way	8.41			
Chemical Total	126.35	86		
BUTYL ALCOHOL				
Almond	15,479.10	1,140	122,283.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	0.52	1	10.00	A
Cotton	2.33	1	56.40	A
Grape	78.26	50	703.43	A
Grape, Wine	74.30	29	784.00	A
Landscape Maintenance	3.78			
N-Outdr Plants In Containers	2.68	2	40.00	A
Orange	15.05	4	128.00	A
Pistachio	14,007.85	847	126,310.22	A
Rights Of Way	0.52			
Uncultivated Ag	2.06	2	25.00	A
Walnut	20.31	7	197.00	A
Chemical Total	29,686.74	2,083		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	99.24	56	2,836.60	A
Almond	2,277.95	57	5,681.38	A
Cherry	10.32	2	16.00	A
Cotton	26.25	10	495.82	A
Grape	512.42	17	1,091.99	A
Grape, Wine	433.73	9	672.70	A
Pistachio	458.67	22	814.55	A
Pomegranate	24.11	2	74.75	A
Wheat (Forage - Fodder)	53.13	24	1,661.62	A
Chemical Total	3,895.81	199		
CALCIUM CARBONATE				
Industrial Site	35,672.00		5,010.00	U
Water (Industrial)	32,955.44		3,347.00	U
Water Area	21,952.00		186.82	U
Water Washer/Cooler/Condenser Systems	43,904.00		4,396.00	U
Chemical Total	134,483.44			
CALCIUM CHLORIDE				
Almond	983.10	87	5,583.10	A
Corn (Forage - Fodder)	42.09	26	2,172.36	A
Cotton	12.63	30	1,604.34	A
Grape	6.47	4	52.00	A
Grape, Wine	530.39	74	8,514.00	A
Sorghum/Milo	2.70	5	344.00	A
Wheat (Forage - Fodder)	17.13	24	1,798.36	A
Chemical Total	1,594.51	250		
CALCIUM HYDROXIDE				
Almond	90.00	2	5.00	A
Cherry	855.00	1	38.00	A
Grape	36,108.41	37	2,929.00	A
Grape, Wine	1,022.40	5	113.60	A
Grapefruit	8,686.70	33	716.20	A
Lemon	51,974.12	76	3,042.98	A
N-Grnhs Plants In Containers	2.49		0.90	A
N-Outdr Plants In Containers	199.80	4	148.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	660,182.59	689	28,202.97	A
Tangelo	6,446.85	10	453.80	A
Tangerine	220,105.08	426	20,260.34	A
Chemical Total	985,673.43	1,283		
CALCIUM HYPOCHLORITE				
Ditch Bank	1,462.00		5.00	U
	680.00		4.00	A
Total Pounds On This Commodity	2,142.00			
Chemical Total	2,142.00			
CANOLA OIL				
Blueberry	203.10	5	454.98	A
N-Grnhs Plants In Containers	403.99	24	196.00	A
Structural Pest Control	9.02			
Chemical Total	616.11	29		
CAPRIC ACID				
Almond	2,591.35	16	1,694.09	A
Apple	35.99	2	5.00	A
Blueberry	10,979.25	24	1,316.62	A
Grape	31,114.18	58	6,060.92	A
Grape, Wine	287.92	2	40.00	A
Lemon	81.77	1	14.20	A
N-Outdr Plants In Containers	32.90	1	15.00	A
Orange	846.72	6	148.00	A
Pepper, Fruiting	4.32	1	2.00	A
Potato	107.96	2	173.70	A
Rights Of Way	12.00			
Chemical Total	46,094.36	113		
CAPRYLIC ACID				
Almond	3,806.04	16	1,694.09	A
Apple	52.86	2	5.00	A
Blueberry	16,125.77	24	1,316.62	A
Grape	45,698.96	58	6,060.92	A
Grape, Wine	422.88	2	40.00	A
Lemon	120.10	1	14.20	A
N-Outdr Plants In Containers	48.33	1	15.00	A
Orange	1,243.61	6	148.00	A
Pepper, Fruiting	6.34	1	2.00	A
Potato	158.57	2	173.70	A
Rights Of Way	17.62			
Chemical Total	67,701.08	113		
CAPSICUM OLEORESIN				
Blueberry	28.06	5	454.98	A
N-Grnhs Plants In Containers	37.01	21	176.00	A
Orange	0.38	5	62.57	A
Chemical Total	65.46	31		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPTAN				
Grape	29.72	19	898.00	A
N-Outdr Plants In Containers	340.00	15	340.00	A
Chemical Total	369.72	34		
CAPTAN, OTHER RELATED				
Grape	0.68	19	898.00	A
Chemical Total	0.68	19		
CARBARYL				
Almond	61.12	1	194.10	A
Apple	784.69	4	330.00	A
Carrot	32.50	2	123.00	A
Grape	3.53	1	68.00	A
Grapefruit	198.55	2	22.00	A
Landscape Maintenance	0.56			
Lemon	892.07	4	77.12	A
Orange	3,392.65	19	324.60	A
Pastureland	177.86	3	119.00	A
Pepper, Fruiting	249.38	7	199.50	A
Pistachio	205.60	3	634.50	A
Squash	11.00	1	11.00	A
Structural Pest Control	< 0.01			
Tangerine	4,191.99	12	416.52	A
Tomato, Processing	881.46	10	1,101.40	A
Chemical Total	11,082.96	69		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Apple	< 0.01	2	5.00	A
Grape	4.33	16	768.40	A
N-Outdr Plants In Containers	0.03	1	15.00	A
Rights Of Way	< 0.01			
Chemical Total	4.36	19		
COMPLEX CARBOHYDRATE POLYMER DERIVATIVE				
Almond	2.66	1	54.55	A
Chemical Total	2.66	1		
CARBON				
Landscape Maintenance	0.12			
Rights Of Way	20.72			
Vertebrate Control	63.23			
Chemical Total	84.07			
CARBON DIOXIDE				
Commodity Fumigation	3,893.25			
Grape	21,241.37		725,705.00	U
Chemical Total	25,134.63			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL				
Alfalfa	8.42	15	754.26	A
Almond	94.93	126	4,290.84	A
Apple	0.29	1	10.00	A
Bean, Dried	0.71	1	48.00	A
Blueberry	0.09	1	6.67	A
Cherry	7.70	13	306.32	A
Corn (Forage - Fodder)	0.81	2	93.00	A
Cotton	10.23	11	671.81	A
Forage Hay/Silage	0.75	1	34.00	A
Grape	29.65	40	1,255.12	A
Grape, Wine	11.79	19	491.99	A
Landscape Maintenance	5.45			
Lemon	0.74	3	37.00	A
Lettuce, Leaf	1.91	2	112.00	A
N-Outdr Plants In Containers	0.12	2	150.00	A
Oat	8.22	6	436.80	A
Oat (Forage - Fodder)	8.53	9	466.50	A
Onion, Dry	0.06	1	200.00	A
Orange	3.79	19	430.00	A
Pepper, Fruiting	2.74	3	117.00	A
Pistachio	133.66	159	7,680.22	A
Pomegranate	40.04	28	2,304.24	A
Potato	1.78	3	123.20	A
Rights Of Way	16.86			
Ryegrass	2.25	2	77.10	A
Sorghum (Forage - Fodder)	7.71	9	645.38	A
Sorghum/Milo	27.49	31	1,911.70	A
Structural Pest Control	0.23			
Sudangrass	9.86	8	497.00	A
Sweet Potato	1.65	1	75.00	A
Tangelo	0.58	1	38.70	A
Tangerine	11.90	24	798.46	A
Tomato, Processing	18.17	13	1,001.70	A
Triticale	5.32	7	413.23	A
Uncultivated Ag	8.06	57	452.55	A
Walnut	8.25	13	780.50	A
Watermelon	1.61	4	56.50	A
Wheat	66.10	62	4,015.40	A
Wheat (Forage - Fodder)	30.44	43	2,452.73	A
Chemical Total	588.89	740		
CASEIN				
Almond	3.43	8	68.10	A
Apple	0.20	2	6.00	A
Blueberry	1.13	1	25.00	A
Cherry	93.15	12	690.00	A
Grape	0.06	1	2.50	A
Grapefruit	0.72	1	4.00	A
Lemon	53.57	15	373.13	A
N-Grnhs Plants In Containers	0.82	4	20.00	A
N-Outdr Plants In Containers	9.78	19	249.50	A
Orange	437.18	135	3,178.31	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	180.81	20	1,335.60	A
Tangelo	23.71	7	191.60	A
Tangerine	507.33	220	7,238.30	A
Chemical Total	1,311.89	445		
CASTOR OIL ETHOXYLATE				
Pistachio	1.64	1	32.00	A
Chemical Total	1.64	1		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Onion, Dry	2.86	1	3.00	A
Chemical Total	2.86	1		
CHLORANTRANILIPROLE				
Alfalfa	29.19	8	802.00	A
Almond	12,008.14	1,308	125,811.51	A
	< 0.01		160.00	U
Total Pounds On This Commodity	12,008.14			
Apple	16.19	4	185.40	A
Bean, Dried	4.25	2	116.90	A
Bok Choy	14.98	69	232.84	A
Broccoli	2.75	20	41.57	A
Cabbage	13.76	29	154.79	A
Cilantro	0.03	1	0.60	A
Daikon	0.20	1	3.00	A
Forage Hay/Silage	1.85	1	34.00	A
Grape	1,105.42	326	15,517.14	A
Grape, Wine	1,201.32	92	11,581.00	A
Grapefruit	1.75	1	20.00	A
Kohlrabi	0.40	12	5.72	A
Landscape Maintenance	3.31			
Lemon	3.44	1	35.00	A
Lettuce, Head	5.79	3	88.00	A
Lettuce, Leaf	38.13	9	539.00	A
Mustard Greens	1.48	38	22.10	A
N-Grnhs Plants In Containers	5.68	10	68.00	A
N-Outdr Plants In Containers	10.17	2	155.00	A
Orange	53.74	17	649.66	A
Peach	6.25	1	80.00	A
Peas	0.20	4	3.09	A
Pepper, Fruiting	91.25	29	1,585.80	A
Pepper, Spice	35.00	5	700.00	A
Pistachio	6,976.48	810	91,742.65	A
Pomegranate	155.66	10	1,594.10	A
Potato	10.76	3	205.00	A
Sorghum/Milo	2.69	2	148.00	A
Spinach	0.11	4	1.56	A
Structural Pest Control	0.68			
Sudangrass	4.87	1	75.80	A
Sweet Potato	17.90	3	182.00	A
Tangerine	172.86	42	1,953.55	A
Tomato	0.05	1	0.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	221.04	55	4,184.60	A
Walnut	6.17	1	70.50	A
Watermelon	69.60	27	1,260.80	A
Chemical Total	22,293.55	2,952		
CHLORFENAPYR				
N-Grnhs Plants In Containers	0.47		1.98	A
	0.01		6,060.00	U
Total Pounds On This Commodity	0.48			
N-Outdr Plants In Containers	0.09	2	2.00	A
Structural Pest Control	125.66			
Chemical Total	126.24	2		
CHLORINE				
Water (Industrial)	227,218.08		27,027.00	U
Water Area	63,680.00		533.76	U
	11,044.50		28,946.50	T
Total Pounds On This Commodity	74,724.50			
Water Washer/Cooler/Condenser Systems	25,870.00		323.00	A
Chemical Total	327,812.58			
CHLORINE DIOXIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	25.95		867.00	U
	10.79		3.00	A
Total Pounds On This Commodity	36.74			
Chemical Total	36.74			
CHLOROPHACINONE				
Almond	0.02	1	110.00	A
Fig	0.04	3	1,263.00	A
Grape	< 0.01	1	2.00	U
Landscape Maintenance	< 0.01			
Orange	< 0.01	1	40.72	A
Structural Pest Control	< 0.01			
Vertebrate Control	3.80			
Chemical Total	3.86	6		
CHLOROPICRIN				
Almond	185,807.22	61	1,070.05	A
Cherry	1,603.80	1	8.20	A
N-Outdr Plants In Containers	68,076.90	14	418.60	A
Pepper, Fruiting	2,610.06	2	68.00	A
Uncultivated Ag	1,954.26	2	9.94	A
Chemical Total	260,052.24	80		
CHLOROTHALONIL				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	54,114.24	235	18,286.04	A
Broccoli	95.52	29	111.87	A
Carrot	10,230.68	141	7,902.11	A
Cherry	278.52	5	121.00	A
Cucumber	10.49		194,000.00	S
Garbanzo Bean	89.89	1	80.00	A
Garlic	292.90	3	152.00	A
Landscape Maintenance	744.62			
N-Outdr Plants In Containers	194.02	8	72.00	A
Nectarine	613.39	4	370.00	A
Onion, Dry	6,999.17	98	6,046.60	A
Pepper, Fruiting	138.60	1	120.00	A
Potato	21,876.10	257	18,748.62	A
Tomato, Processing	2,972.07	18	1,574.00	A
Chemical Total	98,650.21	800		
CHLORPROPHAM				
Potato	1,924.55		2,150,000.00	U
	447.57		7,500.00	T
Total Pounds On This Commodity	2,372.13			
Chemical Total	2,372.13			
CHLORPYRIFOS				
Alfalfa	3,801.72	144	8,076.88	A
Almond	25,127.55	104	12,873.00	A
Asparagus	146.19	2	157.50	A
Broccoli	155.98	4	166.00	A
Cotton	7,710.78	65	8,567.80	A
Grape	38,280.38	400	22,306.57	A
Grape, Wine	22,753.62	106	12,109.85	A
Grapefruit	342.72	5	86.00	A
Landscape Maintenance	3.52			
Lemon	1,959.26	23	674.64	A
N-Outdr Plants In Containers	202.92	2	108.00	A
Onion, Dry	422.18	5	438.00	A
Orange	35,652.13	262	10,530.79	A
Pecan	543.01	9	578.00	A
Sorghum (Forage - Fodder)	169.03	5	376.00	A
Structural Pest Control	0.02			
Tangelo	11.25	1	38.70	A
Tangerine	4,185.21	133	5,886.49	A
Wheat (Forage - Fodder)	2,713.85	81	5,693.63	A
Chemical Total	144,181.32	1,351		
CHLORSULFURON				
Landscape Maintenance	16.21			
Recreation Area	0.59		0.01	A
Rights Of Way	163.74			
Chemical Total	180.53			
CHLORTHAL-DIMETHYL				
Bok Choy	1,552.42	18	458.17	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	359.23	1	32.00	A
Canola (Rape)	90.56	1	15.00	A
Gai Lon	1,050.52	9	336.00	A
Mustard	483.00	4	80.00	A
N-Outdr Plants In Containers	57.05	2	12.60	A
Onion, Dry	8,986.46	23	1,193.20	A
Turnip	150.94		50.00	U
Chemical Total	12,730.19	58		
CHOLECALCIFEROL				
Buildings/Non-Ag Outdoor	< 0.01		0.01	U
Structural Pest Control	0.51			
Vertebrate Control	0.02			
Chemical Total	0.53			
CHROMIC ACID				
Fumigation, Other	5,497.03			
Chemical Total	5,497.03			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	1,179.97	16	1,311.08	A
Blueberry	9.00	1	10.00	A
Broccoli	104.22	5	115.80	A
Cabbage	87.93	16	97.70	A
Cauliflower	98.19	7	109.10	A
Grape	170.59	4	284.46	A
Lettuce, Leaf	89.10	3	99.00	A
Onion, Dry	0.90	1	3.00	A
Pepper, Fruiting	10.80	1	18.00	A
Pistachio	206.40	2	344.00	A
Chemical Total	1,957.10	56		
CITRIC ACID				
Alfalfa	319.89	145	9,019.59	A
Almond	8,743.41	1,356	81,631.24	A
Apple	628.42	9	168.20	A
Apricot	0.24	1	18.33	A
Blueberry	81.70	14	1,379.07	A
Carrot	8.49	4	194.00	A
Cherry	22.36	50	908.74	A
Corn (Forage - Fodder)	481.49	119	8,349.68	A
Cotton	300.63	185	10,225.34	A
Grape	453.70	194	6,900.31	A
Grape, Wine	1,481.13	90	8,887.18	A
Grapefruit	1.97	5	35.00	A
Landscape Maintenance	638.35			
Lemon	42.74	34	712.93	A
Lettuce, Leaf	9.48	3	188.00	A
N-Outdr Plants In Containers	2.95	1	15.00	A
Oat (Forage - Fodder)	1.03	3	234.61	A
Olive	2.17	6	112.67	A
Onion, Dry	7.89	4	134.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	426.99	96	2,331.47	A
Peach	6.04	4	160.00	A
Pecan	2.30	12	159.00	A
Pistachio	1,620.08	496	24,524.99	A
Pomegranate	23.41	30	877.70	A
Potato	4.88	12	77.50	A
Rights Of Way	198.93			
	0.35	1	2.47	U
Total Pounds On This Commodity	199.28			
Sorghum (Forage - Fodder)	5.53	12	840.86	A
Sorghum/Milo	12.61	17	1,110.60	A
Tangelo	18.65	11	578.40	A
Tangerine	21.01	20	781.00	A
Tomato, Processing	68.48	7	652.70	A
Uncultivated Ag	27.50	20	2,925.63	A
Watermelon	25.96	9	440.50	A
Wheat	41.66	21	1,073.40	A
Wheat (Forage - Fodder)	194.51	106	6,997.91	A
Chemical Total	15,926.95	3,097		

CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL

Arugula	1.15	1	0.60	A
Bok Choy	244.47	34	153.60	A
Broccoli	1,069.13	29	525.70	A
Cabbage	821.30	37	496.40	A
Cauliflower	1,227.93	37	641.10	A
Celery	4.47	1	23.40	A
Collard	199.46	32	124.40	A
Daikon	58.00	13	30.60	A
Fennel	10.55	2	9.20	A
Grape	1,021.12	56	2,685.00	A
Kale	997.56	34	583.30	A
Landscape Maintenance	1.49			
Leek	49.98	3	43.60	A
Lettuce, Head	285.78	15	204.80	A
Lettuce, Leaf	811.67	51	533.80	A
Mustard	89.26	23	52.90	A
Onion, Dry	945.02	12	693.10	A
Onion, Green	204.81	19	148.80	A
Orange	114.63	2	30.00	A
Swiss Chard	112.49	6	74.40	A
Tomato, Processing	608.08	7	592.00	A
Chemical Total	8,878.36	414		

CLETHODIM

Alfalfa	2,806.54	171	12,143.63	A
Almond	947.12	182	7,233.75	A
	5.93		44.55	U
Total Pounds On This Commodity	953.05			
Broccoli	5.44	1	45.00	A
Carrot	550.25	68	3,989.43	A
Cotton	384.83	20	1,716.00	A
Garlic	74.06	5	372.00	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	7.64	6	72.78	A
Olive	65.86	32	518.00	A
Onion, Dry	198.30	18	1,110.00	A
Peach	21.60	3	162.25	A
Pepper, Fruiting	4.21	1	34.50	A
Pistachio	417.34	87	4,668.78	A
Rights Of Way	535.54			
Safflower	2.42	1	20.00	A
Sorghum/Milo	69.58	4	307.80	A
Tangerine	1.65	4	16.00	A
Tomato, Processing	14.57	1	73.00	A
Watermelon	14.08	6	115.25	A
Chemical Total	6,126.96	610		
CLOFENTEZINE				
Almond	1,713.44	94	7,918.18	A
Cherry	26.98	3	104.00	A
Grape	75.74	4	297.00	A
Grape, Wine	19.50	1	75.00	A
Chemical Total	1,835.65	102		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	15.98			
Rights Of Way	316.72			
Chemical Total	332.70			
CLOTHIANIDIN				
Almond	136.66	23	1,395.15	A
Cotton	18.60	6	232.12	A
Grape	669.18	117	6,321.79	A
Grape, Wine	149.11	10	1,494.00	A
Landscape Maintenance	2.79			
N-Outdr Plants In Containers	13.34	2	107.00	A
Pomegranate	7.09	1	71.00	A
Structural Pest Control	36.79			
Sweet Potato	2.98	2	60.00	A
Tomato	0.03	1	0.50	A
Chemical Total	1,036.58	162		
COCONUT DIETHANOLAMIDE				
Almond	381.00	75	7,257.23	A
Grape	509.06	1,769	85,831.24	A
Grape, Wine	0.24	1	58.00	A
Landscape Maintenance	2.91			
N-Outdr Plants In Containers	4.58	18	382.00	A
Orange	23.00	31	1,670.00	A
Pistachio	7.09	13	837.60	A
Regulatory Pest Control	0.03			
Rights Of Way	0.82			
Walnut	0.19	1	28.40	A
Chemical Total	928.93	1,908		

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2018 Annual Pesticide Use Report Indexed by Chemical
Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	3.95	27	1,632.70	A
Almond	37.68	67	3,938.10	A
Broccoli	0.33	3	161.00	A
Cotton	0.45	14	697.80	A
Pistachio	4.29	3	333.99	A
Pomegranate	0.48	1	71.00	A
Chemical Total	47.16	115		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Broccoli	3.18	1	30.00	A
N-Outdr Plants In Containers	3.18	2	20.00	A
Chemical Total	6.36	3		
COPPER AMMONIUM CARBONATE				
Fumigation, Other	98,199.06			
Chemical Total	98,199.06			
COPPER CARBONATE, BASIC				
Structural Pest Control	1.68			
Chemical Total	1.68			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Fumigation, Other	36,928.25			
Landscape Maintenance	132.62			
Rights Of Way	12,511.16			
Chemical Total	49,572.04			
COPPER ETHYLENEDIAMINE COMPLEX				
Rights Of Way	1,878.05			
Chemical Total	1,878.05			
COPPER HYDROXIDE				
Almond	33,398.13	198	15,542.44	A
Apple	4.23	3	7.00	A
Apricot	202.95	1	33.00	A
Blueberry	786.32	6	568.56	A
Broccoli	35.91	5	158.00	A
Carrot	726.61	25	1,274.00	A
Cherry	1,182.17	13	372.00	A
Cucumber	7.32		167,000.00	S
	0.38	1	0.05	A
Total Pounds On This Commodity	7.70			
Garlic	362.12	12	770.40	A
Grape	22,890.44	1,025	48,772.72	A
Grape, Wine	10,587.34	184	17,812.27	A
Grapefruit	995.40	19	269.20	A
Kale	19.96	2	40.00	A
Lemon	209.44	6	80.00	A

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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Melon	1.38	1	0.25	A
N-Grnhs Plants In Containers	0.59		0.90	A
N-Outdr Plants In Containers	247.56	7	282.00	A
Nectarine	787.20	2	160.00	A
Oat (Forage - Fodder)	115.50	1	75.00	A
Olive	308.00	1	80.00	A
Onion, Dry	1,299.99	61	2,466.20	A
Onion, Green	66.06	23	153.70	A
Orange	15,466.91	183	4,816.50	A
Peach	3.08	1	2.00	A
Pear	0.19	1	0.50	A
Pepper, Fruiting	144.21	8	482.00	A
Pepper, Spice	5.42	1	11.76	A
Potato	1,798.64	62	3,363.10	A
Rights Of Way	188.18			
Swiss Chard	0.54	1	5.00	A
Tangelo	30.80	1	10.00	A
Tangerine	11,200.74	216	8,028.28	A
Tomato	0.23	1	0.50	A
Tomato, Processing	1,103.14	66	2,793.22	A
Walnut	705.01	6	180.00	A
Watermelon	36.88	2	66.00	A
Chemical Total	104,918.99	2,145		
COPPER NAPHTHENATE				
Rights Of Way	0.67			
Structural Pest Control	2.07			
Chemical Total	2.73			
COPPER OCTANOATE				
Apple	146.10	4	109.52	A
Structural Pest Control	< 0.01			
Chemical Total	146.10	4		
COPPER OXIDE (IC)				
Fumigation, Other	1,930.40			
Chemical Total	1,930.40			
COPPER OXIDE (OUS)				
Almond	22,509.11	43	5,365.70	A
Beet	742.35	12	442.40	A
Carrot	82.22	4	80.00	A
Grape	19,231.64	307	20,285.78	A
Grapefruit	922.48	11	439.80	A
Lemon	1,190.40	16	492.53	A
N-Outdr Plants In Containers	73.70	2	20.00	A
Onion, Dry	248.23	3	97.00	A
Orange	17,829.81	100	7,327.95	A
Potato	609.38	6	356.16	A
Tangelo	230.73	2	55.00	A
Tangerine	1,690.17	14	786.80	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	65,360.22	520		
COPPER OXYCHLORIDE				
Almond	824.41	26	1,423.50	A
Carrot	495.93	20	1,076.00	A
Garlic	245.54	6	515.40	A
Grape	121,986.58	1,264	64,633.70	A
Grape, Wine	1,353.49	33	1,741.03	A
N-Grnhs Plants In Containers	0.66		0.90	A
Onion, Dry	390.51	14	819.70	A
Onion, Green	73.22	23	153.70	A
Orange	280.55	5	294.49	A
Pepper, Fruiting	85.75	3	360.00	A
Potato	1,297.07	51	2,866.10	A
Swiss Chard	0.60	1	5.00	A
Tangerine	1,611.96	19	1,666.83	A
Tomato, Processing	656.96	23	1,918.70	A
Chemical Total	129,303.23	1,488		
COPPER OXYCHLORIDE SULFATE				
Grape	512.95	13	626.72	A
Chemical Total	512.95	13		
COPPER SULFATE (BASIC)				
Almond	15,519.18	20	2,319.40	A
Grape	29,252.03	563	28,602.40	A
Grape, Wine	405.21	14	376.60	A
Grapefruit	750.57	7	99.01	A
Lemon	10,712.75	58	2,643.98	A
Nectarine	2,641.24	4	350.00	A
Olive	325.44	1	46.00	A
Orange	78,707.23	436	17,719.62	A
Tangelo	2,075.98	11	463.80	A
Tangerine	45,978.64	196	11,599.06	A
Chemical Total	186,368.27	1,310		
COPPER SULFATE (PENTAHYDRATE)				
Almond	235.13	4	305.00	A
Blueberry	946.42	11	1,541.90	A
Ditch Bank	4,771.10		4.00	U
Grape	4,119.03	77	8,173.00	A
Landscape Maintenance	3,410.55			
Orange	138.60	1	14.00	A
Pistachio	576.87	9	785.00	A
Rights Of Way	16,879.73			
Water Area	187,401.28		4,412,806.00	U
	3,677.85		28.95	A
	2,574.00		7,930.00	K
	460.35		156,893.00	C
Total Pounds On This Commodity	194,113.48			
Chemical Total	225,190.92	102		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER TRIETHANOLAMINE COMPLEX				
Rights Of Way	2,119.92			
Chemical Total	2,119.92			
CORN SYRUP				
Almond	108.72	5	319.00	A
Pistachio	388.60	16	753.29	A
Chemical Total	497.33	21		
CRYOLITE				
Grape	22,299.00	83	3,320.38	A
Grapefruit	2,371.15	17	241.30	A
Lemon	179.16	3	61.00	A
N-Outdr Plants In Containers	11.52	1	3.00	A
Orange	60,009.60	143	4,724.01	A
Tangerine	2,000.16	17	180.80	A
Chemical Total	86,870.58	264		
CYANTRANILIPROLE				
Almond	24.53	4	233.00	A
Bok Choy	17.59	6	200.00	A
Canola (Rape)	3.52	2	40.00	A
Gai Lon	8.44	4	96.00	A
Grapefruit	31.81	20	299.30	A
Lemon	87.66	37	947.66	A
Lettuce, Leaf	8.40	3	112.50	A
N-Grnhs Plants In Containers	4.75	6	41.00	A
N-Outdr Plants In Containers	6.33	4	54.20	A
Onion, Dry	33.08	13	330.30	A
Orange	1,318.14	365	12,245.02	A
Tangelo	10.20	4	96.90	A
Tangerine	618.50	130	5,591.90	A
Tomato	0.97	2	8.50	A
Chemical Total	2,173.94	600		
CYAZOFAMID				
Basil, Sweet	8.05	2	103.00	A
Carrot	1,702.67	159	9,299.53	A
Landscape Maintenance	10.43			
Onion, Dry	2.89	2	37.00	A
Chemical Total	1,724.03	163		
CYCLOATE				
Beet	45.98	2	15.40	A
Chemical Total	45.98	2		
CYFLUFENAMID				
Grape	971.00	717	42,212.35	A
Grape, Wine	12.64	8	598.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	4.20	3	182.00	A
Pepper, Fruiting	0.50	1	22.00	A
Watermelon	27.31	29	1,187.10	A
Chemical Total	1,015.65	758		
CYFLUMETOFEN				
Almond	8,784.44	575	48,584.82	A
Apple	0.24	1	3.00	A
Grape	524.46	46	3,098.41	A
Grape, Wine	2,077.65	94	11,363.00	A
Grapefruit	9.14	5	50.00	A
Lemon	13.72	4	75.00	A
N-Grnhs Plants In Containers	2.58	3	12.51	A
N-Outdr Plants In Containers	0.18	1	1.50	A
Orange	841.16	130	4,722.31	A
Pistachio	256.56	8	1,403.14	A
Tangerine	1,726.99	207	9,447.87	A
Walnut	168.85	8	923.50	A
Chemical Total	14,405.97	1,082		
CYFLUTHRIN				
Alfalfa	50.51	20	1,115.00	A
Almond	4.74	4	147.00	A
Cabbage	7.25	5	139.50	A
Gai Choy	1.58	1	12.00	A
Grape	123.97	51	2,587.83	A
Grapefruit	4.92	8	96.00	A
Lemon	7.75	9	178.00	A
Lettuce, Head	7.06	5	136.00	A
Lettuce, Leaf	1.39	3	36.00	A
Melon	0.46	1	28.00	A
Orange	341.43	164	5,296.77	A
Pistachio	86.71	18	2,350.50	A
Structural Pest Control	146.22			
Sweet Potato	39.29	16	866.43	A
Tangelo	0.51	1	10.00	A
Tangerine	47.89	34	822.73	A
Unknown	1.89		30,800.00	S
Watermelon	3.86	2	85.00	A
Chemical Total	877.43	342		
BETA-CYFLUTHRIN				
Almond	6.63	32	333.34	A
Broccoli	0.16	1	6.00	A
Buildings/Non-Ag Outdoor	0.02		1.00	U
Carrot	15.24	11	686.80	A
Cherry	0.74	2	32.00	A
Cotton	2.51	4	93.00	A
Eggplant	0.47	1	22.50	A
Grape	337.28	275	13,165.18	A
Grapefruit	6.57	11	240.30	A
Landscape Maintenance	0.10			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	46.27	40	1,128.23	A
N-Grnhs Plants In Containers	0.65	2	1.50	A
N-Outdr Plants In Containers	0.92	2	39.00	A
Orange	441.70	321	13,510.54	A
Peach	9.54	7	566.90	A
Pecan	11.64	9	578.00	A
Pepper, Fruiting	6.57	7	279.50	A
Pepper, Spice	2.22	1	140.00	A
Pistachio	204.28	77	10,098.62	A
Potato	80.82	48	3,396.71	A
Regulatory Pest Control	0.32			
Structural Pest Control	119.06			
Tangelo	4.68	3	86.90	A
Tangerine	213.72	118	6,133.70	A
Uncultivated Ag	0.70	2	26.00	A
Vertebrate Control	0.05			
Chemical Total	1,512.86	974		
CYMOXANIL				
Lettuce, Head	6.38	2	34.00	A
Lettuce, Leaf	2.06	1	11.00	A
Onion, Dry	12.00	1	19.00	A
Pepper, Fruiting	18.75	1	120.00	A
Potato	465.84	67	3,713.02	A
Tomato, Processing	17.50	3	287.00	A
Chemical Total	522.53	75		
CYPERMETHRIN				
Buildings/Non-Ag Outdoor	219.22			
Structural Pest Control	1,791.53			
Unknown	0.63		3,300.00	S
Chemical Total	2,011.38			
(S)-CYPERMETHRIN				
Alfalfa	11.89	5	257.00	A
Blueberry	58.70	12	1,186.17	A
Bok Choy	65.53	145	1,505.63	A
Broccoli	18.12	70	404.63	A
Cabbage	0.77	37	19.96	A
Canola (Rape)	6.52	2	47.00	A
Citrus	1.24	1	25.00	A
Daikon	0.07	2	3.08	A
Eggplant	3.38	3	67.50	A
Gai Choy	0.59	1	12.00	A
Gai Lon	35.53	4	256.00	A
Garlic	0.10	1	2.00	A
Grape	21.01	14	423.30	A
Grapefruit	3.23	2	65.00	A
Kohlrabi	0.41	23	12.48	A
Landscape Maintenance	0.01			
Lemon	18.68	13	377.00	A
Lettuce, Head	1.29	1	26.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Leaf	21.05	8	425.00	A
Mustard Greens	1.37	71	34.71	A
N-Outdr Plants In Containers	0.63		21.50	A
Onion, Dry	180.71	70	3,889.10	A
Orange	128.05	38	2,580.93	A
Pastureland	5.92	3	119.00	A
Peach	16.80	6	338.80	A
Peas	0.15	5	5.79	A
Pepper, Fruiting	28.89	16	628.00	A
Pistachio	108.77	17	2,224.50	A
Potato	18.17	11	800.00	A
Rights Of Way	0.04			
Safflower	64.23	10	1,292.00	A
Sorghum (Forage - Fodder)	22.05	6	444.00	A
Sorghum/Milo	9.83	3	198.00	A
Spinach	0.04	3	1.13	A
Structural Pest Control	< 0.01			
Sweet Potato	9.85	4	198.50	A
Tangerine	72.25	28	1,498.75	A
Turnip	1.50	1	30.00	A
Chemical Total	937.37	636		
CYPRODINIL				
Almond	12,162.56	697	51,758.97	A
Apricot	1.29	1	33.00	A
Grape	11,454.42	817	41,650.44	A
Grape, Wine	250.46	17	906.20	A
N-Grnhs Plants In Containers	9.21	12	33.77	A
N-Outdr Plants In Containers	2.43	4	12.00	A
Onion, Dry	151.11	10	469.00	A
Peach	170.36	8	646.90	A
Pistachio	825.58	22	2,517.63	A
Uncultivated Ag	0.81	2	26.00	A
Chemical Total	25,028.24	1,590		
CYROMAZINE				
Animal Premise	0.10		92,000.00	S
			13.00	U
Total Pounds On This Commodity	0.18			
Onion, Dry	0.48	2	4.00	A
Pepper, Fruiting	34.42	3	276.00	A
Chemical Total	35.08	5		
2,4-D				
Almond	75.90	4	278.70	A
Lemon	4.87		4,872.00	T
Chemical Total	80.77	4		
2,4-D, DIMETHYLAMINE SALT				
Fumigation, Other	7.97			
Grapefruit	4.36	1	7.00	A
Landscape Maintenance	291.88			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	6.54	1	15.00	A
Oat (Forage - Fodder)	198.02	3	203.41	A
Orange	122.07	10	326.50	A
Pastureland	1,174.35	16	1,035.00	A
Pistachio	384.89	6	235.40	A
Rights Of Way	0.16			
Ryegrass	125.21	1	110.35	A
Structural Pest Control	2.44			
Tangelo	65.40	3	186.70	A
Tangerine	39.96	5	140.00	A
Chemical Total	2,423.25	46		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	69.49			
Chemical Total	69.49			
2,4-D, ISOOCTYL ESTER				
N-Grmhs Flower	0.39		15.00	A
Chemical Total	0.39			
2,4-D, ISOPROPYL ESTER				
Grapefruit	25.92	14	289.00	A
Lemon	136.84	72	3,299.20	A
	51.75		60,195.00	T
	4.80		3,807.00	U
Total Pounds On This Commodity	193.38			
Orange	1,750.84	599	22,913.89	A
Tangelo	35.89	14	673.90	A
Tangerine	784.41	174	11,419.03	A
Chemical Total	2,790.44	873		
DAZOMET				
Rights Of Way	6.42			
Chemical Total	6.42			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	201.97	7	373.10	A
Chemical Total	201.97	7		
DDVP				
Buildings/Non-Ag Outdoor	176.00			
Structural Pest Control	0.11			
Uncultivated Ag	40.00			
Chemical Total	216.11			
ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	0.93	1	12.50	A
Almond	760.62	11	2,129.19	A
Cotton	17.79	5	240.00	A
Sorghum (Forage - Fodder)	8.89	5	376.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	2.74	1	73.00	A
Chemical Total	790.97	23		
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Alfalfa	4.78	2	151.00	A
Almond	0.40	1	19.00	A
Corn (Forage - Fodder)	2.85	10	360.00	A
Wheat (Forage - Fodder)	1.86	4	235.00	A
Chemical Total	9.89	17		
DELTAMETHRIN				
Animal Premise	0.39		250,500.00	S
Buildings/Non-Ag Outdoor	40.85		0.01	U
Landscape Maintenance	6.87			
Regulatory Pest Control	0.19			
Rights Of Way	0.02			
Structural Pest Control	831.92			
Chemical Total	880.24			
DIATOMACEOUS EARTH				
Beet	175.95	5	18.20	A
Blueberry	41,308.40	14	1,287.38	A
Bok Choy	252.88	2	7.20	A
Broccoli	44.63	1	2.10	A
Grape	13,511.52	15	660.95	A
Lettuce, Leaf	340.00	1	10.00	A
Structural Pest Control	24.79			
Chemical Total	55,658.15	38		
DIAZINON				
Almond	61.91	1	156.00	A
Apple	25.00	2	15.20	A
Cabbage	0.36	1	0.17	A
Cantaloupe	17.00	2	145.00	A
Carrot	153.99	3	147.10	A
Melon	21.25	3	181.00	A
N-Outdr Plants In Containers	28.12	1	30.00	A
Onion, Dry	393.34	4	175.00	A
Watermelon	52.90	1	42.30	A
Chemical Total	753.87	18		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	1,217.19		1,376,395.00	U
	132.76		2.00	A
Total Pounds On This Commodity	1,349.95			
Water Area	5.85		18.95	A
Chemical Total	1,355.80			
DICAMBA				
Landscape Maintenance	19.72			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.11			
Chemical Total	19.83			
DICAMBA, DIMETHYLAMINE SALT				
Fumigation, Other	0.72			
Landscape Maintenance	20.39			
Rights Of Way	0.01			
Structural Pest Control	0.26			
Wheat	20.74	3	220.00	A
Wheat (Forage - Fodder)	21.61	3	286.40	A
Chemical Total	63.74	6		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	136.02	5	512.50	A
Sorghum/Milo	56.51	5	274.00	A
Chemical Total	192.53	10		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	133.52		145.00	U
Chemical Total	133.52			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	73.46		145.00	U
Chemical Total	73.46			
1,3-DICHLOROPROPENE				
Almond	724,546.76	97	2,319.48	A
Carrot	153,443.57	24	1,259.80	A
Cherry	4,795.73	1	14.70	A
Grape	398,657.82	36	1,395.20	A
Lemon	12,327.21	2	37.70	A
N-Grmhs Plants In Containers	25,725.93	1	77.80	A
N-Outdr Plants In Containers	216,380.11	21	804.92	A
Nectarine	4,979.04	1	15.00	A
Olive	94,893.94	10	310.85	A
Orange	27,278.20	3	82.95	A
Pepper, Fruiting	4,765.52	2	68.00	A
Potato	67,605.24	24	832.90	A
Sweet Potato	14,139.48	6	204.40	A
Tangerine	46,258.89	5	142.08	A
Uncultivated Ag	104,143.66	10	325.30	A
Chemical Total	1,899,941.09	243		
DICLORAN				
Grape	2.82	1	68.00	A
Chemical Total	2.82	1		
DIDECYL DIMETHYL AMMONIUM BICARBONATE				
Fumigation, Other	23,825.12			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	23,825.12			
DIDECYL DIMETHYL AMMONIUM CARBONATE				
Fumigation, Other	23,825.12			
Chemical Total	23,825.12			
DIETHYLENE GLYCOL				
Alfalfa	31.66	46	3,457.70	A
Almond	12,324.59	1,070	96,644.67	A
	19.69		160.00	U
Total Pounds On This Commodity	12,344.28			
Apple	30.47	2	130.00	A
Bok Choy	2.34	1	80.00	A
Cabbage	8.16	4	306.00	A
Carrot	6.24	3	78.10	A
Cherry	640.49	68	2,885.00	A
Corn (Forage - Fodder)	28.57	35	2,746.00	A
Cotton	355.21	119	20,268.43	A
Forage Hay/Silage	5.30	1	34.00	A
Grape	385.37	131	6,996.97	A
Grape, Wine	39.44	9	560.92	A
Grapefruit	249.83	15	179.60	A
Landscape Maintenance	21.39			
Lemon	22.96	6	189.67	A
Lettuce, Leaf	1.58	2	112.00	A
N-Outdr Plants In Containers	8.34	4	41.67	A
Oat	71.92	6	436.80	A
Oat (Forage - Fodder)	8.46	5	252.50	A
Onion, Dry	20.74	16	605.00	A
Orange	1,943.32	81	1,920.71	A
Pastureland	21.51	13	916.00	A
Pepper, Fruiting	6.41	5	188.30	A
Persimmon	6.90	8	109.61	A
Pistachio	5,365.56	357	43,204.20	A
Pomegranate	83.69	12	470.33	A
Potato	149.32	24	1,254.21	A
Recreation Area	0.12		0.14	A
Rights Of Way	28.31			
Sorghum (Forage - Fodder)	0.40	1	69.02	A
Sorghum/Milo	24.37	2	148.00	A
Sweet Potato	2.63	1	75.00	A
Tangerine	2.21	2	50.00	A
Tomato, Processing	90.89	25	1,633.80	A
Walnut	178.85	7	277.00	A
Watermelon	21.68	15	359.53	A
Wheat	121.67	34	1,841.80	A
Wheat (Forage - Fodder)	89.67	151	10,949.09	A
Chemical Total	22,420.29	2,281		
DIFENOCONAZOLE				
Almond	4,012.01	365	41,188.86	A
Apricot	0.45	1	33.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bok Choy	0.03	1	0.23	A
Broccoli	0.97	8	9.26	A
Cabbage	0.11	1	0.98	A
Carrot	108.05	17	970.50	A
Garbanzo Bean	27.04	6	356.00	A
Grape	154.46	169	9,057.48	A
Grape, Wine	156.40	22	1,623.50	A
Kohlrabi	0.11	1	0.45	A
Landscape Maintenance	0.83			
Lemon	13.66	2	108.70	A
N-Grnhs Plants In Containers	2.05	6	48.00	A
N-Outdr Plants In Containers	7.84	1	80.00	A
Onion, Dry	3.60	5	38.50	A
Orange	178.21	51	1,448.12	A
Pistachio	86.15	13	820.00	A
Potato	2.20	2	22.60	A
Squash	1.25	1	11.00	A
Tangerine	235.91	43	1,950.73	A
Tomato, Processing	113.74	23	1,807.50	A
Uncultivated Ag	0.28	2	26.00	A
Chemical Total	5,105.38	740		
DIFETHIALONE				
Landscape Maintenance	< 0.01			
Orange	< 0.01	2	466.23	A
Rights Of Way	< 0.01			
Structural Pest Control	0.11			
Tangerine	< 0.01	5	526.54	A
Vertebrate Control	< 0.01			
Chemical Total	0.11	7		
DIFLUBENZURON				
Almond	3,613.06	179	16,328.21	A
Grape	1.01	2	64.75	A
Grapefruit	65.78	25	323.10	A
Lemon	75.58	18	388.87	A
Orange	2,905.93	458	16,851.15	A
Tangelo	103.84	17	471.10	A
Tangerine	1,164.74	190	5,983.25	A
Chemical Total	7,929.94	889		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn (Forage - Fodder)	2.66	4	14.00	A
Pastureland	782.83	16	1,035.00	A
Sorghum (Forage - Fodder)	244.22	11	646.70	A
Sorghum/Milo	34.30	2	90.70	A
Uncultivated Ag	150.03	2	135.80	A
Wheat	136.12		720.00	U
	56.14	5	296.70	A
Total Pounds On This Commodity	192.26			
Chemical Total	1,406.30	40		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHENAMID-P				
Onion, Dry	1,316.51	47	2,520.60	A
Onion, Green	48.82	1	74.40	A
Potato	47.57	1	70.00	A
Chemical Total	1,412.90	49		
DIMETHOATE				
Alfalfa	598.90	16	1,278.20	A
Bean, Dried	210.16	9	425.50	A
Cotton	284.77	12	660.63	A
Lemon	104.15	4	104.21	A
Orange	80.80	5	80.84	A
Tangerine	754.65	23	784.30	A
Wheat (Forage - Fodder)	599.86	24	1,798.36	A
Chemical Total	2,633.29	93		
DIMETHOMORPH				
Garlic	0.41	1	2.00	A
N-Outdr Plants In Containers	199.65	23	697.45	A
Onion, Dry	284.09	25	1,425.30	A
Spinach	0.10	1	0.50	A
Structural Pest Control	6.43			
Chemical Total	490.69	50		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	13.42	40	2,170.26	A
Almond	194.27	468	31,478.97	A
Carrot	1.92	6	309.00	A
Cherry	1.51	5	175.00	A
Corn (Forage - Fodder)	33.44	104	6,646.46	A
Cotton	13.41	39	2,160.15	A
Garbanzo Bean	0.45	2	72.00	A
Grape	2.26	41	369.95	A
Grape, Wine	7.40	79	1,147.99	A
Lemon	0.41	1	17.67	A
Onion, Dry	0.44	1	71.00	A
Orange	26.05	30	1,171.14	A
Pistachio	51.04	183	8,231.96	A
Pomegranate	1.17	8	188.30	A
Rights Of Way	5.70			
Sorghum (Forage - Fodder)	1.24	5	200.70	A
Sorghum/Milo	2.15	10	618.00	A
Tangerine	0.22	5	36.15	A
Triticale	3.35	7	540.00	A
Walnut	0.18	2	29.00	A
Wheat	0.76	2	122.90	A
Wheat (Forage - Fodder)	29.57	58	4,273.60	A
Chemical Total	390.37	1,096		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Alfalfa	2.90	2	150.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2.90	2		
DIMETHYLPOLYSILOXANE				
Alfalfa	10.19	269	19,412.90	A
Almond	7,528.91	4,189	343,009.69	A
	0.44		160.00	U
Total Pounds On This Commodity	7,529.34			
Apple	0.97	4	143.00	A
Arugula	0.06	2	4.50	A
Asparagus	0.02	2	85.00	A
Barley	0.10	2	300.60	A
Basil, Sweet	5.53	1	51.50	A
Bean, Dried	0.05	2	116.90	A
Beet	21.88	41	1,288.50	A
Blueberry	0.03	2	2.00	A
Bok Choy	2.91	41	265.40	A
Broccoli	7.53	17	435.00	A
Cabbage	8.39	34	824.40	A
Carrot	6.81	6	190.30	A
Cauliflower	8.55	18	484.20	A
Celery	0.09	1	23.40	A
Cherry	25.86	121	4,595.16	A
Collard	2.18	37	144.80	A
Corn (Forage - Fodder)	4.67	171	11,500.96	A
Corn, Human Consumption	1.10	14	90.80	A
Cotton	35.55	306	28,864.47	A
Daikon	0.67	15	32.60	A
Dill	0.96	20	53.40	A
Fig	0.20	2	499.50	A
Forage Hay/Silage	0.04	1	34.00	A
Grape	1,831.04	1,992	91,145.23	A
Grape, Wine	12.86	74	9,414.78	A
Grapefruit	19.29	25	298.60	A
Kale	15.37	40	962.60	A
Landscape Maintenance	0.06			
Leek	2.38	18	145.80	A
Lemon	1,095.66	85	4,366.14	A
Lettuce, Head	2.66	14	124.00	A
Lettuce, Leaf	11.02	63	730.70	A
Mustard	0.75	21	39.10	A
N-Grmhs Plants In Containers	0.02	9	38.63	A
N-Outdr Plants In Containers	87.62	75	1,551.37	A
Oat	0.60	6	436.80	A
Oat (Forage - Fodder)	0.25	9	427.50	A
Onion, Dry	50.71	33	1,647.00	A
Onion, Green	7.41	30	379.30	A
Orange	12,646.81	672	24,736.53	A
Parsley	0.56	1	27.60	A
Pastureland	0.48	13	916.00	A
Peach	3.74	19	1,467.50	A
Pepper, Fruiting	0.57	7	286.30	A
Persimmon	0.15	8	109.61	A
Pistachio	879.70	1,860	228,689.23	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	3.18	72	4,762.45	A
Potato	11.05	30	1,475.51	A
Radish	0.70	5	41.90	A
Recreation Area	< 0.01		0.14	A
Rights Of Way	91.08			
Rutabaga	0.03	2	1.60	A
Safflower	0.49	1	27.00	A
Sorghum (Forage - Fodder)	0.30	15	919.02	A
Sorghum/Milo	0.62	4	223.00	A
Spinach	0.60	2	29.80	A
Structural Pest Control	0.18			
Sudangrass	7.40	8	675.20	A
Sweet Potato	9.82	3	166.50	A
Swiss Chard	11.56	42	640.90	A
Tangelo	34.63	2	32.60	A
Tangerine	4,799.41	600	42,974.90	A
Tomato, Processing	1.88	52	2,946.30	A
Triticale	0.34	18	1,104.80	A
Turnip	0.01	1	1.20	A
Uncultivated Ag	10.85	82	1,846.30	A
Walnut	654.13	63	4,007.50	A
Watermelon	0.48	15	359.53	A
Wheat	9.98	43	2,489.84	A
Wheat (Forage - Fodder)	7.95	274	19,426.00	A
Chemical Total	30,000.09	11,726		
DIMETHYL SILICONE FLUID EMULSION				
Pistachio	4.05	2	74.00	A
Chemical Total	4.05	2		
DINOTEFURAN				
Animal Premise	0.47		53.00	U
Bok Choy	8.76	3	14.03	A
Broccoli	1.87	5	10.65	A
Buildings/Non-Ag Outdoor	24.45			
Grape	25.88	6	110.25	A
Landscape Maintenance	0.60			
Mustard Greens	0.04	1	0.23	A
N-Grnhs Plants In Containers	70.82	8	60.50	A
	2.25		240,000.00	U
Total Pounds On This Commodity	73.07			
N-Outdr Plants In Containers	141.19	16	433.50	A
Structural Pest Control	49.00			
Tomato	1.40	1	8.00	A
Chemical Total	326.72	40		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Water (Industrial)	204.43		1.00	A
Chemical Total	204.43			
DIPHACINONE				
Airport	< 0.01		1,800.00	A

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2018 Annual Pesticide Use Report Indexed by Chemical
Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	0.02	7	1,777.80	A
Buildings/Non-Ag Outdoor	0.04			
Grapefruit	< 0.01	2	105.00	A
Landscape Maintenance	0.07			
Lemon	0.05		2,400.00	U
	0.01	3	320.00	A
Total Pounds On This Commodity	0.06			
Orange	0.12	22	3,349.40	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.01			
Structural Pest Control	0.05			
Tangerine	0.03	6	890.00	A
Vertebrate Control	0.24			
Chemical Total	0.65	40		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	2.20	5	424.00	A
Almond	18.46	12	548.34	A
Cotton	0.98	1	613.00	A
Pistachio	7.64	4	74.60	A
Chemical Total	29.28	22		
DIQUAT DIBROMIDE				
Almond	656.10	12	703.79	A
Animal Premise	0.50		376.00	A
Landscape Maintenance	574.44			
N-Outdr Plants In Containers	17.71	4	24.00	A
Potato	7,808.54	162	9,402.87	A
Rights Of Way	665.47			
Structural Pest Control	0.03			
Chemical Total	9,722.79	178		
DISODIUM OCTABORATE TETRAHYDRATE				
Fumigation, Other	20,135.80			
Rights Of Way	303.66			
Structural Pest Control	1,442.99			
Chemical Total	21,882.44			
DISODIUM PHOSPHATE				
Apple	334.08	9	168.20	A
Chemical Total	334.08	9		
DITHIOPYR				
Landscape Maintenance	688.47			
N-Outdr Plants In Containers	15.99	2	16.00	A
Rights Of Way	1,547.35			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,251.82	2		
DIURON				
Airport	1,120.00		470.00	A
Alfalfa	1,602.54	14	1,036.30	A
Apple	16.00	1	10.00	A
Cotton	543.22	254	20,269.00	A
Grape	88.00	4	55.00	A
Landscape Maintenance	451.01			
Lemon	197.53	2	119.00	A
Orange	6,612.01	60	3,572.58	A
Rights Of Way	13,743.45			
Tangerine	699.62	3	218.63	A
Chemical Total	25,073.37	338		
E,E-8,10-DODECADIEN-1-OL				
Apple	86.81	8	175.52	A
Chemical Total	86.81	8		
Z-8-DODECENOL				
Peach	1.09	14	1,133.80	A
Chemical Total	1.09	14		
E-8-DODECENYL ACETATE				
Peach	6.25	14	1,133.80	A
Chemical Total	6.25	14		
Z-8-DODECENYL ACETATE				
Peach	94.44	14	1,133.80	A
Chemical Total	94.44	14		
DODECYLBENZENE SULFONIC ACID				
Almond	1,651.01	75	7,257.23	A
Grape	2,197.14	1,768	85,793.24	A
Grape, Wine	1.03	1	58.00	A
Landscape Maintenance	12.62			
N-Outdr Plants In Containers	19.86	18	382.00	A
Orange	99.68	31	1,670.00	A
Pistachio	30.73	13	837.60	A
Regulatory Pest Control	0.14			
Rights Of Way	3.55			
Walnut	0.81	1	28.40	A
Chemical Total	4,016.57	1,907		
DODECYL DIMETHYL BETAINE				
Alfalfa	5.78	12	980.40	A
Almond	4.02	6	192.39	A
Corn (Forage - Fodder)	8.50	28	1,750.07	A
Cotton	1.01	3	106.00	A
Grape, Wine	0.62	1	32.33	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	21.59	16	1,341.32	A
Walnut	2.21	2	174.00	A
Chemical Total	43.73	68		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	1,072.48	462	38,192.14	A
Asparagus	0.76	2	85.00	A
Broccoli	0.89	4	100.00	A
Carrot	5.21	11	605.60	A
Garbanzo Bean	3.94	5	320.00	A
Garlic	7.42	9	778.00	A
Grape	141.28	366	19,818.50	A
Grape, Wine	13.67	18	1,088.80	A
Grapefruit	9.62	12	167.30	A
Kale	0.54	3	60.00	A
Landscape Maintenance	99.02			
Lemon	0.13	1	3.33	A
Lettuce, Head	0.28	2	62.00	A
Lettuce, Leaf	2.19	8	244.00	A
N-Outdr Plants In Containers	14.62	30	662.00	A
Oat (Forage - Fodder)	0.27	1	75.00	A
Onion, Dry	25.09	34	2,501.10	A
Orange	64.76	56	1,737.12	A
Pepper, Fruiting	2.90	13	321.00	A
Pepper, Spice	0.11	1	11.76	A
Potato	10.77	19	1,117.30	A
Rights Of Way	2.82			
Squash, Winter	0.41	2	46.00	A
Swiss Chard	0.54	3	60.00	A
Tangelo	0.86	1	96.30	A
Tangerine	15.89	27	838.09	A
Tomato, Processing	10.56	18	1,178.85	A
Walnut	0.72	2	33.54	A
Chemical Total	1,507.72	1,110		
DODINE				
Almond	770.24	3	674.80	A
Chemical Total	770.24	3		
EDTA, TETRASODIUM SALT				
Almond	101.60	75	7,257.23	A
Grape	135.21	1,768	85,793.24	A
Grape, Wine	0.06	1	58.00	A
Landscape Maintenance	0.78			
N-Outdr Plants In Containers	1.22	18	382.00	A
Orange	6.13	31	1,670.00	A
Pistachio	1.89	13	837.60	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.22			
Walnut	0.05	1	28.40	A
Chemical Total	247.17	1,907		

Department of Pesticide Regulation
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Kern County

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EMAMECTIN BENZOATE				
Bok Choy	0.05	1	3.45	A
Cabbage	< 0.01	1	0.38	A
Lettuce, Leaf	1.07	1	76.00	A
Mustard Greens	< 0.01	1	0.38	A
Chemical Total	1.13	4		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Almond	717.56	8	580.82	A
Orange	31.33	2	89.14	A
Chemical Total	748.90	10		
EMULSIFIABLE POLYETHYLENE				
Grape	13.87	1	81.79	A
Chemical Total	13.87	1		
ENDOTHALL, DIPOTASSIUM SALT				
Ditch Bank	126.91		1.00	U
Rights Of Way	2,508.67			
Chemical Total	2,635.59			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	1,235.20			
Rights Of Way	12,099.94			
Water Area	13,659.83		3,383.00	U
	9,604.57		3,527.50	C
	199.81		28.00	A
Total Pounds On This Commodity	23,464.21			
Chemical Total	36,799.34			
EPTC				
Alfalfa	87.06	2	40.00	A
Carrot	2,256.54	14	540.90	A
Potato	18,494.06	91	5,246.70	A
Uncultivated Ag	109.78	1	18.00	A
Chemical Total	20,947.43	108		
ESFENVALERATE				
Almond	4,094.09	690	60,278.14	A
	8.48		170.00	U
Total Pounds On This Commodity	4,102.57			
Apricot	2.06	1	33.00	A
Broccoli	2.55	1	51.00	A
Buildings/Non-Ag Outdoor	25.59			
Cabbage	0.55	2	11.00	A
Carrot	21.84	8	443.50	A
Cherry	2.91	1	40.00	A
Cotton	10.21	2	504.00	A
Nectarine	24.53	6	530.00	A
Peach	42.70	7	566.90	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	4.99	1	100.00	A
Potato	215.98	54	4,233.81	A
Structural Pest Control	21.79			
Tomato, Processing	28.84	4	578.00	A
Chemical Total	4,507.11	777		
ETHEPHON				
Cotton	14,040.41	236	18,972.95	A
Grape	5,524.34	428	20,994.66	A
Landscape Maintenance	164.48			
N-Grnhs Plants In Containers	6.50	3	24.00	A
Pepper, Fruiting	79.40	1	80.00	A
Tomato, Processing	117.81	12	573.90	A
Uncultivated Ag	12.90	2	26.00	A
Chemical Total	19,945.84	682		
ETOFENPROX				
Buildings/Non-Ag Outdoor	1.73			
Public Health	143.51			
Structural Pest Control	23.18			
Chemical Total	168.42			
ETHOFUMESATE				
Sod Farm (Turf)	44.36	1	30.00	A
Chemical Total	44.36	1		
ETHYLENE GLYCOL				
Almond	2,643.32	72	4,168.00	A
Broccoli	129.95	12	635.00	A
Cherry	91.92	1	38.00	A
Grape	14.42	1	23.80	A
Onion, Dry	35.86	1	158.00	A
Pistachio	1,360.03	28	1,111.20	A
Pomegranate	24.67	5	164.45	A
Tangerine	13.40	2	29.60	A
Tomato, Processing	12.24	1	54.00	A
Chemical Total	4,325.82	123		
ETHYLENE GLYCOL MONOMETHYL ETHER				
Grape	0.42	2	101.00	A
Lemon	21.14	6	267.82	A
Orange	423.05	86	3,318.95	A
Tangerine	98.18	36	1,130.06	A
Chemical Total	542.79	130		
ETOXAZOLE				
Almond	4,761.99	369	36,082.82	A
	< 0.01		170.00	U
Total Pounds On This Commodity	4,761.99			
Apple	21.15	4	170.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	29.75	12	220.50	A
Corn (Forage - Fodder)	783.17	90	6,200.01	A
Cotton	15.39	5	342.30	A
Grape	985.31	145	8,857.58	A
Grape, Wine	20.25	2	150.00	A
N-Grnhs Plants In Containers	0.09		1.47	A
N-Outdr Plants In Containers	12.65	7	253.00	A
Peach	76.49	7	566.90	A
Tangerine	62.22	15	461.18	A
Walnut	9.52	1	70.50	A
Watermelon	13.99	3	124.40	A
Chemical Total	6,791.98	660		
FAMOXADONE				
Pepper, Fruiting	18.75	1	120.00	A
Potato	143.54	26	1,148.31	A
Tomato, Processing	17.50	3	287.00	A
Chemical Total	179.79	30		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	2,678.82	25	2,449.12	A
Almond	19,539.96	298	12,031.44	A
Blueberry	180.11	6	207.16	A
Cotton	2,044.89	39	2,370.00	A
Lemon	69.26	6	66.39	A
Onion, Dry	49.58	1	10.00	A
Peach	1.07	1	2.50	A
Pistachio	2,855.63	60	2,284.56	A
Rights Of Way	7,206.08			
Safflower	17.39	1	20.00	A
Tangerine	366.55	13	291.19	A
Tomato, Processing	366.82	6	422.00	A
Chemical Total	35,376.17	456		
FATTY ACIDS, MIXED				
Alfalfa	37.37	26	1,438.90	A
Almond	14,679.37	1,098	101,016.61	A
	35.06		160.00	U
Total Pounds On This Commodity	14,714.43			
Apple	164.65	12	755.20	A
Bok Choy	4.17	1	80.00	A
Cabbage	15.08	8	477.00	A
Carrot	11.14	4	81.10	A
Cherry	1,139.16	52	2,675.94	A
Corn (Forage - Fodder)	38.59	7	654.00	A
Cotton	689.98	191	36,907.97	A
Garlic	1.48	12	455.40	A
Grape	667.65	81	3,429.36	A
Grape, Wine	60.68	9	690.92	A
Lettuce, Head	0.01	1	14.00	A
Lettuce, Leaf	2.83	3	123.00	A
Melon	0.11	1	14.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	5.87	7	78.52	A
Oat (Forage - Fodder)	15.06	5	252.50	A
Onion, Dry	36.88	11	567.00	A
Orange	61.25	73	1,929.16	A
Pastureland	38.30	13	916.00	A
Pepper, Fruiting	12.37	11	463.30	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	12.37			
Persimmon	12.29	8	109.61	A
Pistachio	6,564.02	297	34,154.94	A
Pomegranate	30.34	7	503.00	A
Potato	4.64	3	222.50	A
Recreation Area	0.22		0.14	A
Rights Of Way	52.36			
Safflower	2.95	9	1,213.00	A
Sod Farm (Turf)	0.57	6	69.80	A
Sorghum (Forage - Fodder)	0.72	1	69.02	A
Sweet Potato	5.03	3	180.00	A
Tangerine	82.08	95	3,907.39	A
Tomato	0.24	16	112.50	A
Tomato, Processing	88.19	27	1,634.80	A
Triticale	0.25	2	77.00	A
Turf/Sod	1.43	14	199.95	A
Walnut	32.07	8	209.00	A
Water Area	1.17			
Watermelon	38.60	15	359.53	A
Wheat	58.66	26	1,328.40	A
Wheat (Forage - Fodder)	125.46	51	2,923.47	A
Chemical Total	24,818.35	2,215		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Grape	1.78	2	69.00	A
Chemical Total	1.78	2		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Airport	31.91		500.00	A
Alfalfa	59.06	8	480.00	A
Almond	59,202.64	1,529	122,403.40	A
Apple	0.85	2	6.00	A
Asparagus	174.80	7	550.00	A
Bean, Dried	20.79	4	182.90	A
Broccoli	29.44	2	50.00	A
Carrot	3,435.42	133	7,761.20	A
Cherry	140.48	14	711.00	A
Corn (Forage - Fodder)	275.16	23	1,509.90	A
Cotton	2,939.66	233	13,618.86	A
Eggplant	24.26	7	157.50	A
Garbanzo Bean	4.10	1	36.00	A
Garlic	489.46	24	1,584.00	A
Grape	949.95	209	6,804.92	A
Grape, Wine	121.63	18	627.17	A
Lemon	161.04	3	225.30	A
Lettuce, Leaf	114.98	9	448.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	4.11	6	26.30	A
	2.11		1,030,999.00	U
Total Pounds On This Commodity	6.22			
N-Outdr Plants In Containers	385.78	94	2,109.00	A
Onion, Dry	573.41	67	2,783.00	A
Orange	1,294.51	51	2,021.38	A
Peach	141.54	4	97.50	A
Pepper, Fruiting	276.21	97	3,915.00	A
Pepper, Spice	212.67	5	700.00	A
Pistachio	18,309.59	428	33,292.65	A
Pomegranate	415.59	14	2,060.21	A
Potato	215.08	6	493.00	A
Rights Of Way	1.82			
Spinach	0.14	2	10.50	A
Squash	6.13	4	45.50	A
Tangerine	770.14	16	842.91	A
Tomato	0.10	1	0.50	A
Tomato, Processing	166.21	9	767.00	A
Triticale	56.19	5	302.90	A
Uncultivated Ag	12.29	4	52.00	A
Watermelon	131.80	20	889.50	A
Wheat	687.08	65	5,105.90	A
Wheat (Forage - Fodder)	127.88	15	828.83	A
Chemical Total	91,966.01	3,139		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	17.03	16	1,103.10	A
Almond	24.68	2	159.00	A
Corn (Forage - Fodder)	15.06	6	505.18	A
Grape, Wine	168.15	24	2,914.00	A
Pistachio	64.99	4	365.00	A
Sorghum (Forage - Fodder)	37.66	13	1,085.14	A
Sorghum/Milo	15.83	7	360.54	A
Chemical Total	343.40	72		
FENAMIDONE				
Carrot	593.53	35	2,268.10	A
Lettuce, Head	9.00	2	34.00	A
Lettuce, Leaf	4.17	2	16.50	A
Onion, Dry	75.43	14	425.50	A
Spinach	0.13	1	10.00	A
Chemical Total	682.25	54		
FENARIMOL				
N-Outdr Plants In Containers	5.60	1	70.00	A
Chemical Total	5.60	1		
FENZAQUIN				
Almond	1,608.93	37	2,493.88	A
Cherry	31.70	5	45.00	A
N-Grnhs Plants In Containers	2.80	5	7.24	A
Tangerine	141.87	12	302.32	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,785.31	59		
FENBUCONAZOLE				
Almond	9.21	2	96.00	A
Cherry	22.39	8	230.20	A
Chemical Total	31.60	10		
FENBUTATIN-OXIDE				
Almond	388.50	9	413.60	A
Apple	16.00	5	30.20	A
Cherry	37.50	2	25.00	A
Grapefruit	27.00	2	18.00	A
Orange	680.69	9	460.26	A
Tangerine	2,156.79	37	1,565.99	A
Chemical Total	3,306.48	64		
FENHEXAMID				
Cherry	320.05	14	630.10	A
Grape	14,215.37	520	28,935.41	A
Grape, Wine	157.00	5	314.00	A
N-Grnhs Plants In Containers	3.31		7.09	A
N-Outdr Plants In Containers	70.50	6	135.00	A
Tomato	9.90	2	16.00	A
Chemical Total	14,776.14	547		
FENOXAPROP-P-ETHYL				
Wheat (Forage - Fodder)	123.23	3	194.50	A
Chemical Total	123.23	3		
FENPROPATHRIN				
Almond	1,872.56	41	5,081.00	A
Cherry	116.01	19	580.20	A
Cotton	777.63	22	2,551.80	A
Grape	3,497.38	179	11,980.92	A
Grapefruit	58.35	4	162.30	A
Lemon	24.65	3	73.71	A
N-Grnhs Plants In Containers	1.25		4.00	A
	0.08		13,000.00	U
Total Pounds On This Commodity	1.33			
N-Outdr Plants In Containers	0.78	2	13.50	A
Orange	1,574.31	83	4,321.59	A
Pistachio	68.82	1	220.00	A
Tangerine	380.35	16	921.17	A
Chemical Total	8,372.16	370		
FENPYROXIMATE				
Almond	3,263.60	250	27,361.51	A
Cherry	29.00	9	271.00	A
Corn (Forage - Fodder)	100.52	17	1,014.38	A
Grape	273.28	42	2,840.87	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	659.37	56	6,891.00	A
Grapefruit	11.18	6	67.00	A
Lemon	69.97	15	471.25	A
N-Grnhs Plants In Containers	0.99	6	11.47	A
N-Outdr Plants In Containers	28.28	8	325.50	A
Orange	1,221.24	167	7,266.51	A
Peach	3.76	1	35.00	A
Pepper, Fruiting	15.58	1	146.00	A
Tangerine	1,064.62	184	6,680.61	A
Watermelon	16.44	4	154.10	A
Chemical Total	6,757.84	766		
FERRIC SODIUM EDTA				
Almond	339.85	3	374.70	A
Grape	105.00	8	244.00	A
Lemon	166.25	16	268.00	A
Orange	542.99	14	1,129.48	A
Structural Pest Control	17.08			
Tangerine	60.00	1	80.00	A
Chemical Total	1,231.17	42		
FERROUS SULFATE				
Alfalfa	20.55	27	1,632.70	A
Almond	195.91	67	3,938.10	A
Broccoli	1.70	3	161.00	A
Cotton	2.33	14	697.80	A
Pistachio	22.29	3	333.99	A
Pomegranate	2.48	1	71.00	A
Chemical Total	245.26	115		
FIPRONIL				
Buildings/Non-Ag Outdoor	< 0.01			
Landscape Maintenance	< 0.01			
Structural Pest Control	431.47			
Chemical Total	431.47			
FLAZASULFURON				
Almond	77.68	26	2,323.52	A
Grape	12.60	14	292.66	A
Grape, Wine	0.49	1	12.57	A
Grapefruit	2.15	3	64.20	A
Orange	22.72	28	658.60	A
Pistachio	16.91	20	425.88	A
Tangerine	8.67	5	210.10	A
Chemical Total	141.21	97		
FLONICAMID				
Broccoli	4.46	1	51.00	A
Cotton	1,709.43	159	19,773.25	A
Eggplant	5.87	3	67.50	A
N-Grnhs Plants In Containers	13.52	18	109.28	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pecan	50.56	9	578.00	A
Pepper, Fruiting	30.56	9	349.50	A
Tomato	0.50	1	8.00	A
Chemical Total	1,814.89	200		
FLUAZIFOP-P-BUTYL				
Almond	266.44	16	721.00	A
Carrot	1,704.00	82	5,279.46	A
Cherry	163.31	23	853.32	A
Garlic	24.36	2	97.00	A
Grape	589.41	92	1,993.10	A
Grape, Wine	149.81	21	585.64	A
Landscape Maintenance	7.00			
Lemon	2.09	1	8.33	A
Onion, Dry	32.90	2	131.00	A
Orange	86.55	13	230.00	A
Pistachio	13.87	3	46.20	A
Rights Of Way	21.66			
Tangerine	32.62	3	90.00	A
Uncultivated Ag	74.99	6	252.50	A
Chemical Total	3,169.00	264		
FLUAZINAM				
Landscape Maintenance	4.95			
Potato	776.71	33	2,962.70	A
Structural Pest Control	0.89			
Chemical Total	782.54	33		
FLUBENDIAMIDE				
Almond	440.75	31	3,831.00	A
Cotton	0.59	2	7.51	A
Grape	2.00	2	64.75	A
Chemical Total	443.33	35		
FLUDIOXONIL				
Grape	4,268.96	422	20,936.29	A
Grape, Wine	19.94	2	116.00	A
Landscape Maintenance	20.17			
Lemon	553.82		98,344.00	T
	36.95		7,614.00	U
Total Pounds On This Commodity	590.77			
N-Grnhs Plants In Containers	6.14	12	33.77	A
N-Outdr Plants In Containers	1.40	5	11.00	A
Onion, Dry	0.34	1	3.00	A
Orange	891.66		401,470.60	T
	4.62		21,328.60	U
Total Pounds On This Commodity	896.28			
Peach	7.54		9,209.50	T
Pistachio	0.23	1	2.49	A
Structural Pest Control	25.89			
Chemical Total	5,837.67	443		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUENSULFONE				
Pepper, Fruiting	801.77	3	321.00	A
Chemical Total	801.77	3		
FLUMIOXAZIN				
Alfalfa	147.54	18	1,157.00	A
Almond	1,268.96	70	3,945.03	A
Asparagus	44.94	3	235.00	A
Cherry	45.99	9	198.67	A
Cotton	32.39	6	507.80	A
Garbanzo Bean	5.10	2	80.00	A
Garlic	112.13	30	1,173.00	A
Grape	2,044.48	256	8,078.17	A
Grape, Wine	1,551.10	72	4,057.58	A
Landscape Maintenance	22.76			
Lemon	68.15	8	213.82	A
Nectarine	7.65	1	20.00	A
Orange	16.33	4	48.25	A
Pistachio	1,434.66	61	5,275.47	A
Pomegranate	529.22	21	1,402.09	A
Rights Of Way	447.03			
Sweet Potato	40.73	7	425.97	A
Tangerine	437.05	47	1,227.73	A
Uncultivated Ag	5.04	7	42.00	A
Chemical Total	8,261.24	622		
FLUOPICOLIDE				
Carrot	22.19	7	179.40	A
N-Grnhs Plants In Containers	< 0.01	4	1.50	A
Chemical Total	22.20	11		
FLUOPYRAM				
Almond	6,750.75	825	73,694.58	A
Bok Choy	1.94	5	19.74	A
Broccoli	0.15	1	1.50	A
Cabbage	0.08	1	0.75	A
Carrot	2.63	1	21.30	A
Cherry	177.82	38	1,701.91	A
Garlic	0.44	1	2.00	A
Grape	2,799.84	398	25,313.85	A
Grape, Wine	514.89	42	5,141.03	A
Kohlrabi	0.08	1	0.75	A
Landscape Maintenance	9.17			
N-Grnhs Plants In Containers	2.04	4	24.01	A
Onion, Dry	26.08	8	156.70	A
Orange	21.22	9	271.00	A
Pistachio	660.88	70	7,089.85	A
Potato	60.50	8	526.00	A
Chemical Total	11,028.51	1,412		
FLUOXASTROBIN				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	2.62	5	20.71	A
N-Outdr Plants In Containers	0.18	2	1.50	A
Chemical Total	2.80	7		
FLUPYRADIFURONE				
Alfalfa	169.62	20	1,301.90	A
Bok Choy	27.48	6	175.61	A
Broccoli	7.42	2	53.93	A
Cabbage	29.60	5	170.73	A
Cotton	1,588.67	154	8,775.17	A
Grape	3.29	1	18.00	A
Grapefruit	10.33	5	93.30	A
Kohlrabi	0.18	1	1.20	A
Lemon	12.03	5	164.00	A
Mustard Greens	0.02	1	0.15	A
N-Grnhs Plants In Containers	26.80	23	149.50	A
	26.50		2,025,998.00	U
Total Pounds On This Commodity	53.30			
N-Outdr Plants In Containers	7.64	3	44.00	A
Orange	336.68	59	2,774.05	A
Pecan	210.84	18	1,156.00	A
Pepper, Fruiting	83.87	14	538.50	A
Pistachio	54.74	1	300.00	A
Pomegranate	23.89	4	143.48	A
Sorghum (Forage - Fodder)	211.18	25	1,710.46	A
Sorghum/Milo	160.98	15	1,059.57	A
Tangelo	31.35	8	323.00	A
Tangerine	79.56	14	771.00	A
Tomato	0.63	1	4.00	A
Triticale	20.19	3	149.00	A
Walnut	20.32	2	156.00	A
Watermelon	58.72	7	353.00	A
Wheat (Forage - Fodder)	15.65	1	120.00	A
Chemical Total	3,218.15	398		
FLURIDONE				
Landscape Maintenance	7.36			
Rights Of Way	33.07			
Chemical Total	40.42			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	0.40			
Rights Of Way	0.56			
Sod Farm (Turf)	1.40	1	7.20	A
Turf/Sod	10.51	4	92.25	A
Chemical Total	12.87	5		
FLUTOLANIL				
Landscape Maintenance	203.70			
N-Grnhs Plants In Containers	3.94	1	7.50	A
N-Outdr Plants In Containers	0.79	2	1.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	208.43	3		
FLUTRIAFOL				
Broccoli	0.58	6	6.17	A
Grape	653.99	103	7,414.10	A
Grape, Wine	5.82	4	72.10	A
Mustard Greens	0.02	1	0.15	A
Chemical Total	660.41	114		
TAU-FLUVALINATE				
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	2.63	4	21.22	A
N-Outdr Plants In Containers	0.15	2	1.50	A
Chemical Total	2.79	6		
FLUXAPYROXAD				
Almond	4,407.07	496	43,170.28	A
Carrot	75.96	10	821.50	A
Cherry	73.38	18	945.10	A
Grape	20.66	8	226.60	A
Landscape Maintenance	1.91			
Lemon	54.67	10	558.80	A
Onion, Dry	6.43	6	46.00	A
Orange	369.05	106	3,631.05	A
Pistachio	214.25	15	2,020.20	A
Tangelo	47.69	6	488.60	A
Tangerine	120.14	38	1,159.00	A
Tomato, Processing	36.13	6	422.00	A
Chemical Total	5,427.35	719		
FORAMSULFURON				
Landscape Maintenance	9.63			
Rights Of Way	0.09			
Chemical Total	9.72			
FORCHLORFENURON				
Almond	0.40	1	80.00	A
Grape	32.63	134	7,279.81	A
Chemical Total	33.03	135		
FORMETANATE HYDROCHLORIDE				
Grapefruit	49.45	3	53.00	A
Lemon	471.61	8	419.30	A
Nectarine	161.00	2	140.00	A
Orange	8,284.92	227	7,320.13	A
Tangelo	221.83	5	193.20	A
Tangerine	2,077.19	73	1,955.50	A
Chemical Total	11,266.01	318		
FOSETYL-AL				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	47.00			
N-Grnhs Plants In Containers	195.29		4,007,996.00	U
N-Outdr Plants In Containers	1,233.10	32	749.77	A
Chemical Total	1,475.39	32		
FREE FATTY ACIDS AND/OR AMINE SALTS				
Structural Pest Control	4.67			
Chemical Total	4.67			
GARLIC				
Almond	8.43	1	51.10	A
Blueberry	86.41	5	454.98	A
N-Grnhs Plants In Containers	113.97	21	176.00	A
Chemical Total	208.80	27		
GERMAN COCKROACH PHEROMONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GIBBERELLINS				
Carrot	2.81	8	517.70	A
Celery	0.80	7	27.00	A
Cherry	81.27	50	2,155.97	A
Grape	4,698.05	2,574	131,855.81	A
Grape, Wine	2.47	3	190.74	A
Lemon	121.80	37	1,842.35	A
	7.14		22,285.00	T
Total Pounds On This Commodity	128.94			
Orange	918.62	321	11,942.88	A
	1.53		13,579.00	T
Total Pounds On This Commodity	920.16			
Pepper, Fruiting	0.42	2	100.00	A
Pomegranate	172.83	10	2,034.00	A
Tangelo	47.60	18	783.40	A
Tangerine	1,258.82	622	33,755.45	A
Chemical Total	7,314.15	3,652		
GLIOCLADIUM VIRENS GL-21 (SPORES)				
Basil, Sweet	30.90	1	51.50	A
Onion, Dry	414.60	6	691.00	A
Chemical Total	445.50	7		
GLUFOSINATE-AMMONIUM				
Airport	68.57		500.00	A
Alfalfa	6.86	1	10.00	A
Almond	114,356.65	2,138	112,547.80	A
	290.24		279.01	U
Total Pounds On This Commodity	114,646.89			
Apple	130.20	4	130.20	A
Blueberry	757.82	12	685.71	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	2,029.90	91	2,109.36	A
Cotton	476.83	3	896.00	A
Grape	40,509.66	1,274	39,409.71	A
Grape, Wine	10,137.25	209	11,675.92	A
Grapefruit	79.76	5	114.00	A
Landscape Maintenance	41.65			
Lemon	761.94	48	971.68	A
N-Outdr Plants In Containers	140.01	16	254.50	A
Olive	653.92	25	529.17	A
Orange	4,609.48	225	6,920.55	A
Peach	93.93	2	82.50	A
Pecan	146.64	11	146.40	A
Pistachio	55,476.61	847	57,553.69	A
Rights Of Way	5,053.70			
Tangelo	289.83	6	275.70	A
Tangerine	5,352.66	135	5,685.18	A
Uncultivated Ag	957.00	22	944.82	A
Walnut	1,452.83	27	1,547.94	A
Chemical Total	243,873.96	5,101		
GLUTARALDEHYDE				
Industrial Processing Water	8.24		3.00	A
Rights Of Way	1,670.88			
Water (Industrial)	598.72		484.00	U
Water Washer/Cooler/Condenser Systems	16.48		1.00	A
Chemical Total	2,294.32			
GLYCEROL				
Alfalfa	3.77	1	75.00	A
Almond	83.15	9	503.97	A
Grape	55.26	2	69.00	A
Landscape Maintenance	98.42			
Olive	7.53	1	40.00	A
Uncultivated Ag	9.42	1	75.00	A
Chemical Total	257.55	14		
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	8,886.91			
Chemical Total	8,886.91			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	6,641.93	84	5,115.60	A
Almond	135,030.73	1,265	90,511.78	A
Animal Premise	70.63		1,025.00	A
Bok Choy	91.98	1	120.00	A
Canola (Rape)	91.98	1	120.00	A
Cherry	220.40	6	110.12	A
Corn (Forage - Fodder)	4,308.82	57	3,501.80	A
Cotton	5,207.70	28	4,227.21	A
	39.96	2	10.00	U
Total Pounds On This Commodity	5,247.66			
Fumigation, Other	1.09			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	18,258.10	187	7,941.78	A
Grape, Wine	4,181.83	32	4,574.01	A
Grapefruit	774.78	15	475.30	A
Landscape Maintenance	19,295.52			
Lemon	856.62	21	619.35	A
Lettuce, Leaf	223.81	2	112.00	A
Melon	13.99	1	14.00	A
N-Grnhs Plants In Containers	0.19		0.41	A
Orange	13,289.97	186	15,104.23	A
Peach	0.63	1	0.50	A
Pepper, Fruiting	31.97	1	20.00	A
Pepper, Spice	29.37	1	29.41	A
Pistachio	59,883.01	558	39,946.49	A
Pomegranate	16,817.90	46	10,794.63	A
Potato	93.38	17	250.83	A
Public Health	5,573.43			
Recreation Area	0.36		0.05	A
Regulatory Pest Control	11.21			
Rights Of Way	118,586.98			
Sorghum (Forage - Fodder)	169.17	2	202.00	A
Sorghum/Milo	2.55	5	375.00	A
Structural Pest Control	25.63			
Tangerine	9,482.05	222	9,085.06	A
Tomato, Processing	39.97	1	32.00	A
Uncultivated Ag	6,299.55	73	5,328.92	A
Chemical Total	425,647.19	2,815		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	5.59			
Rights Of Way	3.22			
Chemical Total	8.81			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	32,555.92	284	19,741.89	A
Almond	436,751.15	4,202	247,005.69	A
	938.78		408.09	U
Total Pounds On This Commodity	437,689.93			
Apple	82.75	3	50.00	A
Apricot	34.76	1	18.33	A
Bean, Dried	347.00	3	183.00	A
Blueberry	12.63	1	6.67	A
Carrot	797.74	13	354.00	A
Cherry	5,064.13	88	2,311.85	A
	22.07		10.00	U
Total Pounds On This Commodity	5,086.20			
Corn (Forage - Fodder)	26,891.91	292	19,706.61	A
Cotton	44,763.28	491	34,898.83	A
Fig	442.17	3	920.50	A
Gai Lon	55.17	1	20.00	A
Grape	52,069.38	884	22,125.29	A
Grape, Wine	18,049.21	191	8,184.42	A
Grapefruit	511.18	15	251.00	A
Landscape Maintenance	2,085.80			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	12,082.48	106	4,503.24	A
N-Outdr Plants In Containers	334.31	30	1,305.00	A
Onion, Dry	535.23	5	334.00	A
Orange	33,884.83	492	17,228.22	A
Peach	2,819.32	19	1,027.15	A
Pear	20.69	1	15.00	A
Pecan	549.71	21	273.80	A
Pepper, Fruiting	115.19	2	61.00	A
Pepper, Spice	20.85	1	11.00	A
Persimmon	78.72	4	41.61	A
Pistachio	161,928.09	1,661	85,105.58	A
Pomegranate	14,592.74	44	10,741.01	A
Potato	488.53	21	242.02	A
Regulatory Pest Control	0.78			
Rights Of Way	17,027.92			
	6.79	1	2.47	U
Total Pounds On This Commodity	17,034.71			
Safflower	292.94	5	83.00	A
Sorghum (Forage - Fodder)	1,720.37	14	1,042.86	A
Sorghum/Milo	1,320.88	15	1,032.60	A
Squash	25.87	1	12.50	A
Tangelo	1,694.18	20	1,040.90	A
Tangerine	70,219.91	441	24,387.01	A
Tomato, Processing	4,283.86	19	1,804.70	A
Uncultivated Ag	5,031.18	84	3,958.40	A
Walnut	2,716.21	16	750.98	A
Watermelon	1,093.25	10	520.50	A
Wheat (Forage - Fodder)	299.78	4	214.67	A
Chemical Total	954,659.64	9,509		
HALOSULFURON-METHYL				
Alfalfa	2.86	1	61.00	A
Corn (Forage - Fodder)	47.74	10	782.60	A
Landscape Maintenance	10.69			
Pepper, Fruiting	1.62	1	34.50	A
Pistachio	117.96	52	3,255.37	A
Rights Of Way	1.09			
Sorghum/Milo	12.84	5	274.00	A
Structural Pest Control	1.22			
Tomato, Processing	0.12	1	5.00	A
Turf/Sod	0.47	2	10.10	A
Uncultivated Ag	13.46	2	574.00	A
Chemical Total	210.07	74		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Almond	56.27	4	477.96	A
Cherry	63.95	13	651.62	A
Grape, Wine	4.78	2	311.00	A
Onion, Dry	51.17	12	307.00	A
Orange	54.54	5	357.54	A
Pepper, Fruiting	8.40	2	64.00	A
Pomegranate	4,423.26	53	13,758.00	A
Tangerine	30.51	22	781.96	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,692.88	113		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Almond	71.68	12	488.63	A
Rights Of Way	124.74			
Uncultivated Ag	6.30	1	56.00	A
Chemical Total	202.73	13		
(Z)-11-HEXADECEN-1-YL ACETATE				
Grape	0.49	8	456.50	A
Chemical Total	0.49	8		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	280.42	99	17,433.21	A
Pistachio	402.40	155	27,550.37	A
Chemical Total	682.82	254		
HEXAZINONE				
Alfalfa	135.90	3	320.00	A
Chemical Total	135.90	3		
HEXYLENE GLYCOL				
Rights Of Way	8.41			
Chemical Total	8.41			
HEXYTHIAZOX				
Almond	5,569.03	285	30,715.29	A
Apple	1.56	1	10.20	A
Cherry	315.86	32	1,782.63	A
Corn (Forage - Fodder)	732.27	65	4,436.36	A
Eggplant	4.24	1	22.50	A
Grape	888.06	97	4,947.74	A
Grapefruit	9.41	5	50.00	A
Lemon	105.59	10	561.20	A
N-Grnhs Plants In Containers	0.97	4	5.32	A
N-Outdr Plants In Containers	39.44	14	305.00	A
Nectarine	27.43	2	175.00	A
Orange	610.50	103	3,258.06	A
Tangerine	942.10	148	5,051.11	A
Chemical Total	9,246.47	767		
HYDRAMETHYLNON				
Grape	0.14	2	25.47	A
Grape, Wine	0.42	1	76.00	A
Structural Pest Control	0.27			
Chemical Total	0.83	3		
HYDROGEN CYANAMIDE				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	211.92	1	16.00	A
Cherry	52,200.29	69	2,983.41	A
Grape	277,206.66	306	19,540.60	A
N-Outdr Plants In Containers	181.88	1	10.00	A
Chemical Total	329,800.75	377		

HYDROGEN PEROXIDE

Almond	24.90	2	5.00	A
Arugula	22.58	15	19.50	A
Basil, Sweet	128.23	1	51.50	A
Beet	183.86	9	159.00	A
Blueberry	1,429.63	10	907.70	A
Bok Choy	9.84	4	7.90	A
Carrot	172.52	2	70.00	A
Cucumber	17.43		189,000.00	S
Ditch Bank	10,933.32		12.00	U
Food Proccessing Plant	104.54		45,519.00	T
Garlic	1,040.80	9	613.00	A
Grape	4,692.46	78	5,389.20	A
Grape, Wine	1,411.80	11	782.00	A
Greenhouse Fumigation	1,197.69		737,180.00	U
Kale	41.08	1	16.50	A
Lemon	1,847.83		21,696.00	T
Lettuce, Head	84.88	12	71.70	A
Lettuce, Leaf	429.54	44	399.00	A
N-Grnhs Plants In Containers	17.32		350,000.00	U
N-Outdr Plants In Containers	7.39	3	3.00	A
Onion, Dry	281.31	3	326.00	A
Orange	250.77		72,669.00	T
Pepper, Fruiting	15.97		24.00	A
Potato	6.85	1	27.50	A
Rights Of Way	243.06			
Spinach	155.17	14	140.50	A
Swiss Chard	40.96	2	32.90	A
Water (Industrial)	1,189.06		2.00	U
Water Area	1,633.26		1,075.24	U
	668.84		28,946.50	T
	136.25		1.40	A
Total Pounds On This Commodity	2,438.35			
Water Washer/Cooler/Condenser Systems	673.80		174,359.00	U
Chemical Total	29,092.92	221		

HYDROPRENE

Structural Pest Control	42.20			
Chemical Total	42.20			

HYDROTREATED PARAFFINIC SOLVENT

Alfalfa	1,778.91	46	2,827.10	A
Almond	21,550.49	333	22,608.02	A
Carrot	224.30	2	148.10	A
Cherry	21.40	50	2,545.56	A
Corn (Forage - Fodder)	473.68	9	524.84	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	2.55	3	481.00	A
Grape	1,807.13	162	4,313.04	A
Grape, Wine	78.68	8	104.02	A
Lemon	293.35	2	65.29	A
N-Outdr Plants In Containers	7.57	1	5.00	A
Orange	526.61	26	745.72	A
Peach	1,775.74	42	2,882.55	A
Pepper, Fruiting	0.27	1	100.00	A
Pistachio	4,832.75	96	6,567.53	A
Pomegranate	2,784.35	50	4,555.30	A
Potato	4,188.60	33	2,766.00	A
Tangerine	111.58	5	220.74	A
Tomato, Processing	0.48	5	361.50	A
Triticale	0.76	1	95.33	A
Uncultivated Ag	44.55	4	89.34	A
Walnut	590.77	13	780.50	A
Wheat (Forage - Fodder)	4.16	11	594.83	A
Chemical Total	41,098.69	903		
2-HYDROXYPROPYL GUAR GUM				
Alfalfa	36.69	12	980.40	A
Almond	25.52	6	192.39	A
Corn (Forage - Fodder)	53.97	28	1,750.07	A
Cotton	6.42	3	106.00	A
Grape, Wine	3.92	1	32.33	A
Pistachio	137.11	16	1,341.32	A
Walnut	14.06	2	174.00	A
Chemical Total	277.68	68		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Almond	3,287.31	101	10,399.50	A
Corn (Forage - Fodder)	45.91	14	838.10	A
Grape	1,294.04	124	6,159.85	A
Grape, Wine	19.73	2	74.00	A
Grapefruit	4.31	1	16.60	A
Lemon	112.43	3	228.30	A
Nectarine	4.89	3	24.00	A
Orange	1,064.94	59	1,749.35	A
Peach	176.64	9	476.90	A
Pistachio	88.22	3	899.00	A
Pomegranate	6.53	1	120.00	A
Rights Of Way	1.54			
Tangelo	45.35	3	86.90	A
Tangerine	119.80	5	274.80	A
Chemical Total	6,271.64	328		
IBA				
N-Outdr Plants In Containers	< 0.01	3	3.00	A
Chemical Total	< 0.01	3		
IMAZALIL				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	1,580.66		174,501.00	T
	32.21		3,807.00	U
Total Pounds On This Commodity	1,612.87			
Orange	5,552.27		1,498,957.20	T
	244.01		56,737.20	U
Total Pounds On This Commodity	5,796.28			
Chemical Total	7,409.14			
IMAZALIL SULFATE				
Lemon	326.00		45,024.00	T
Orange	4,375.00		313,149.00	T
Chemical Total	4,701.00			
IMAZAMOX, AMMONIUM SALT				
Alfalfa	284.85	81	6,303.49	A
Landscape Maintenance	0.53			
Rights Of Way	565.18			
Water Area	14.82			
Chemical Total	865.38	81		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	122.11			
Rights Of Way	412.69			
Chemical Total	534.80			
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	153.26	29	2,315.66	A
Chemical Total	153.26	29		
IMIDACLOPRID				
Animal Premise	0.15		78.00	U
Basil, Sweet	4.47	2	103.00	A
Bean, Dried	29.15	1	74.00	A
Bok Choy	121.94	34	1,392.40	A
Broccoli	2.80	5	59.78	A
Buildings/Non-Ag Outdoor	7.78			
Cabbage	26.28	7	105.29	A
Canola (Rape)	29.62	4	104.00	A
Cantaloupe	55.60	4	293.00	A
Carrot	2,249.45	118	6,605.70	A
Cherry	87.07	8	230.20	A
Chinese Cabbage (Nappa)	1.80	1	38.00	A
Citrus	19.57		272,467.00	U
Cotton	64.01	3	223.30	A
Eggplant	7.39	1	20.00	A
Gai Lon	141.40	19	1,448.00	A
Grape	11,866.80	581	30,813.66	A
Grape, Wine	4,804.66	109	11,890.69	A
Grapefruit	193.48	15	384.30	A
Kohlrabi	0.05	1	0.75	A
Landscape Maintenance	24.36			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	1,395.74	53	3,012.91	A
Lettuce, Head	7.58	1	60.00	A
Lettuce, Leaf	50.06	3	156.00	A
Melon	68.55	7	362.00	A
Mustard Greens	0.15	7	3.47	A
N-Grnhs Plants In Containers	90.59	6	38.70	A
	9.50		1,166,549.00	U
Total Pounds On This Commodity	100.09			
N-Outdr Plants In Containers	196.78	20	721.00	A
	3.89	2	58,896.00	U
Total Pounds On This Commodity	200.68			
Orange	6,284.01	207	12,705.18	A
Pepper, Fruiting	484.23	33	1,805.10	A
Pepper, Spice	12.77	2	156.50	A
Pistachio	8,330.93	127	18,174.70	A
Pomegranate	3,891.60	35	7,846.00	A
Potato	2,754.42	155	11,564.21	A
Regulatory Pest Control	2.33			
Spinach	0.37	3	10.73	A
Structural Pest Control	162.58			
Sweet Potato	48.49	3	220.00	A
Tangelo	141.35	4	283.00	A
Tangerine	10,686.16	396	21,847.62	A
Tomato	142.43	6	375.50	A
Tomato, Processing	1,093.61	40	3,019.60	A
Watermelon	277.00	16	849.10	A
Chemical Total	55,872.95	2,039		
INDAZIFLAM				
Almond	987.45	490	21,922.49	A
Apple	5.93	4	130.20	A
Apricot	0.83	1	18.33	A
Cherry	24.71	30	501.51	A
Grape	166.84	148	3,847.58	A
Grape, Wine	278.96	134	6,092.25	A
Grapefruit	33.21	24	545.80	A
Landscape Maintenance	125.68			
Lemon	77.95	31	1,382.22	A
N-Outdr Plants In Containers	6.77	3	119.00	A
Orange	1,073.29	384	18,153.34	A
Pistachio	737.92	261	19,522.30	A
Rights Of Way	346.87			
Structural Pest Control	< 0.01			
Tangelo	16.38	10	273.90	A
Tangerine	813.30	299	14,177.64	A
Uncultivated Ag	0.86	1	11.00	A
Walnut	20.29	9	446.40	A
Chemical Total	4,717.26	1,829		
INDOXACARB				
Alfalfa	17.97	4	235.00	A
Buildings/Non-Ag Outdoor	< 0.01			
Cabbage	6.54	4	100.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	79.83	5	759.00	A
Grape	365.89	59	3,430.74	A
Landscape Maintenance	1.74			
Lettuce, Leaf	10.71	2	112.00	A
Peach	63.77	7	566.90	A
Structural Pest Control	51.76			
Sweet Potato	22.11	4	196.50	A
Tomato, Processing	32.03	4	488.00	A
Chemical Total	652.35	89		
3-iodo-2-propynyl butylcarbamate				
Structural Pest Control	0.33			
Chemical Total	0.33			
iodosulfuron-methyl-sodium				
Landscape Maintenance	0.26			
Rights Of Way	0.01			
Chemical Total	0.28			
Iprodione				
Almond	149.62	4	300.00	A
Blueberry	2.25	1	3.00	A
Broccoli	74.90	4	100.00	A
Carrot	4,410.03	104	5,438.80	A
Cherry	1,279.53	40	1,552.46	A
Cotton	732.38	9	2,695.00	A
Grape	136.25	26	1,120.00	A
Landscape Maintenance	54.23			
N-Grnhs Plants In Containers	249.37		6,262,994.00	U
	1.95		1.49	A
Total Pounds On This Commodity	251.33			
N-Outdr Plants In Containers	196.99	25	296.50	A
Onion, Dry	13.48	3	18.00	A
Peach	282.88	7	566.90	A
Chemical Total	7,583.86	223		
Iron Phosphate				
Almond	29.69	6	399.30	A
Grape	43.49	2	149.46	A
Landscape Maintenance	5.05			
Lemon	10.80	5	54.00	A
N-Grnhs Plants In Containers	2.72		8.67	A
N-Outdr Plants In Containers	0.53	2	1.45	A
Orange	110.60	10	553.00	A
Structural Pest Control	2.76			
Tangerine	3.90	3	19.50	A
Chemical Total	209.55	28		
Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate				
Alfalfa	14.45	3	142.00	A
Almond	12.89	1	36.00	A

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2018 Annual Pesticide Use Report Indexed by Chemical
Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	33.96	5	343.59	A
Grape	25.31	6	48.00	A
Grape, Wine	11.10	2	311.00	A
Pistachio	13.84	1	105.00	A
Rights Of Way	1.32			
Triticale	58.53	5	302.90	A
Uncultivated Ag	2.79	1	56.00	A
Wheat (Forage - Fodder)	14.87	1	75.23	A
Chemical Total	189.07	25		
ISOFETAMID				
Grape	7.61	1	50.00	A
Chemical Total	7.61	1		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	238.17			
Chemical Total	238.17			
ISOOCTYL PHTHALATE				
Lemon	21.44	6	267.82	A
Orange	429.02	86	3,318.95	A
Tangerine	99.56	36	1,130.06	A
Chemical Total	550.02	128		
ISOPARAFFINIC HYDROCARBONS				
Almond	20.72	2	72.72	A
Grape	525.39	75	1,429.85	A
Grape, Wine	25.91	2	60.00	A
Chemical Total	572.02	79		
ISOPROPYL ALCOHOL				
Alfalfa	20.16	22	1,035.14	A
Almond	3,959.02	643	36,812.47	A
Broccoli	23.63	12	635.00	A
Cherry	17.01	4	80.00	A
Corn (Forage - Fodder)	0.46	5	53.00	A
Cotton	6.83	8	382.45	A
Forage Hay/Silage	0.84	1	34.00	A
Grape	688.44	1,810	86,746.27	A
Grape, Wine	143.85	79	8,475.75	A
Grapefruit	0.05	1	26.00	A
Landscape Maintenance	5.84			
Lemon	17.29	7	287.82	A
N-Outdr Plants In Containers	10.65	51	1,685.00	A
Oat	11.39	6	436.80	A
Onion, Dry	6.52	1	158.00	A
Orange	422.83	178	6,504.35	A
Pistachio	523.32	101	7,067.90	A
Pomegranate	4.49	5	164.45	A
Potato	23.11	21	882.21	A
Public Health	280.02			

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

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Regulatory Pest Control	2.19			
Rights Of Way	11.87			
Sorghum/Milo	3.86	2	148.00	A
Structural Pest Control	< 0.01			
Tangerine	82.64	39	1,169.76	A
Tomato, Processing	62.21	11	731.00	A
Triticale	1.27	2	152.00	A
Uncultivated Ag	0.30	3	96.00	A
Walnut	12.45	8	609.40	A
Wheat	14.05	8	513.40	A
Wheat (Forage - Fodder)	8.76	19	1,549.36	A
Chemical Total	6,365.31	3,047		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	16.13	61	3,286.10	A
Almond	10.30	12	637.22	A
Blueberry	0.30	1	16.00	A
Cherry	27.86	35	1,153.00	A
Corn (Forage - Fodder)	0.97	3	264.00	A
Cotton	1.44	7	308.30	A
Grape	131.64	300	13,300.41	A
Grape, Wine	1.48	3	140.00	A
Orange	0.30	1	65.00	A
Pistachio	13.07	29	986.76	A
Rights Of Way	< 0.01			
Tangerine	0.09	1	20.00	A
Chemical Total	203.59	453		
ISOXABEN				
Almond	2,061.64	50	2,713.70	A
Grape	745.80	52	1,093.56	A
Landscape Maintenance	317.81			
N-Outdr Plants In Containers	28.66	8	42.00	A
Pistachio	1,459.99	28	4,104.56	A
Rights Of Way	1,268.12			
Chemical Total	5,882.02	138		
KAOLIN				
Almond	1,930.88	6	32.10	A
Apple	9,908.12	14	403.08	A
Cherry	5,567.00	9	161.00	A
Grape	1,008.43	2	42.46	A
Grapefruit	6,412.50	8	222.30	A
Lemon	1,900.00	2	40.00	A
N-Outdr Plants In Containers	2,493.75	3	75.00	A
Onion, Dry	46,357.45	23	748.12	A
Orange	33,280.40	50	639.84	A
Pepper, Spice	760.00	1	40.00	A
Pistachio	74,446.75	26	1,685.30	A
Pomegranate	7,220.00	2	190.00	A
Tangerine	60,476.09	36	1,172.37	A
Tomato	10,236.25	3	215.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	47,590.25	16	1,025.10	A
Walnut	5,358.00	2	141.00	A
Chemical Total	314,945.86	203		
KASUGAMYCIN HYDROCHLORIDE				
Apple	0.07	1	3.00	A
Chemical Total	0.07	1		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	18.45	11	68.00	A
Chemical Total	18.45	11		
KRESOXIM-METHYL				
Grape	2,292.40	265	18,361.67	A
Grape, Wine	1,498.69	82	10,169.00	A
Chemical Total	3,791.09	347		
LACTOSE				
Almond	3.43	8	68.10	A
Apple	0.20	2	6.00	A
Blueberry	1.13	1	25.00	A
Cherry	93.15	12	690.00	A
Grape	0.06	1	2.50	A
Grapefruit	0.72	1	4.00	A
Lemon	53.57	15	373.13	A
N-Grnhs Plants In Containers	0.82	4	20.00	A
N-Outdr Plants In Containers	9.78	19	249.50	A
Orange	437.18	135	3,178.31	A
Pistachio	180.81	20	1,335.60	A
Tangelo	23.71	7	191.60	A
Tangerine	507.33	220	7,238.30	A
Chemical Total	1,311.89	445		
LAMBDA-CYHALOTHRIN				
Alfalfa	247.25	126	8,301.17	A
Almond	1,450.55	437	35,942.09	A
Apple	1.31	2	40.00	A
Bean, Dried	0.67	1	21.00	A
Bok Choy	45.59	33	1,635.49	A
Broccoli	6.52	8	251.40	A
Buildings/Non-Ag Outdoor	22.21			
Cabbage	0.02	1	0.98	A
Canola (Rape)	11.53	12	440.00	A
Cherry	110.88	67	2,718.90	A
Chinese Cabbage (Nappa)	1.01	1	38.00	A
Gai Lon	53.88	24	2,000.00	A
Garlic	3.12	1	105.00	A
Lettuce, Leaf	9.48	4	300.00	A
Pastureland	3.75	3	119.00	A
Peach	3.45	2	90.00	A
Pear	0.49	1	15.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	2.69	1	100.00	A
Pistachio	4,123.32	992	112,882.28	A
Potato	136.85	50	4,637.00	A
Sorghum/Milo	19.38	9	616.73	A
Structural Pest Control	1,072.86			
Tomato, Processing	32.23	15	1,155.00	A
Triticale	1.76	1	73.00	A
Wheat (Forage - Fodder)	145.45	71	4,889.32	A
Chemical Total	7,506.27	1,862		
LAURIC ACID				
Grape	0.41	1	38.00	A
Chemical Total	0.41	1		
LAURYL ALCOHOL				
Apple	48.70	7	174.52	A
Chemical Total	48.70	7		
LAVANDULYL SENEIOATE				
Grape	620.97	537	30,931.80	A
Grape, Wine	13.22	6	339.00	A
N-Outdr Plants In Containers	14.01	16	913.40	A
Chemical Total	648.20	559		
LECITHIN				
Alfalfa	169.16	31	1,917.90	A
Almond	29,397.44	1,306	111,025.72	A
Apple	66.25	2	165.00	A
Basil, Sweet	7.50	1	51.50	A
Bean, Dried	27.91	5	191.70	A
Cabbage	35.88	9	318.50	A
Cherry	36.10	4	60.32	A
Corn (Forage - Fodder)	199.41	27	1,621.35	A
Cotton	2,852.05	143	22,640.14	A
Garlic	34.44	12	455.40	A
Grape	8,453.23	397	16,198.19	A
Grape, Wine	74.19	12	184.35	A
Grapefruit	311.42	32	361.90	A
Landscape Maintenance	44.73			
Lemon	1,353.19	100	4,438.44	A
Lettuce, Head	5.74	5	122.00	A
Lettuce, Leaf	0.27	1	11.00	A
Melon	2.66	1	14.00	A
N-Outdr Plants In Containers	379.33	16	534.85	A
Oat (Forage - Fodder)	3.17	1	31.00	A
Onion, Dry	2.33	1	200.00	A
Orange	7,831.83	574	16,715.16	A
Pecan	4.32	2	30.80	A
Pepper, Fruiting	210.48	25	2,002.10	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	210.48			
Pistachio	18,058.98	911	69,388.74	A

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2018 Annual Pesticide Use Report Indexed by Chemical
Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	2,403.19	86	14,489.08	A
Potato	6.86	3	40.60	A
Rights Of Way	7,270.48			
Safflower	68.81	9	1,213.00	A
Sod Farm (Turf)	13.23	6	69.80	A
Sweet Potato	62.68	14	756.00	A
Tangelo	16.52	3	30.00	A
Tangerine	12,776.58	741	38,706.83	A
Tomato	5.51	15	112.00	A
Tomato, Processing	44.92	7	727.00	A
Triticale	5.80	2	77.00	A
Turf/Sod	33.33	14	199.95	A
Uncultivated Ag	387.11	77	2,156.40	A
Walnut	273.52	22	1,275.00	A
Water Area	27.21			
Watermelon	26.41	5	86.20	A
Chemical Total	92,984.18	4,623		
LIGNIN SULFONIC ACID, IRON SALT				
Rights Of Way	1.73			
Chemical Total	1.73			
LIME-SULFUR				
Almond	2,492.65	2	135.18	A
Apple	4,411.94	8	147.32	A
Cherry	8,318.96	9	274.00	A
Grape	436,566.94	380	19,424.41	A
Grape, Wine	1,398.68	10	719.00	A
Peach	8.96	1	2.00	A
Chemical Total	453,198.12	410		
LIMONENE				
Almond	16.58	2	72.72	A
Grape	420.31	75	1,429.85	A
Grape, Wine	20.72	2	60.00	A
Structural Pest Control	3.38			
Chemical Total	460.99	79		
LINURON				
Asparagus	157.50	2	157.50	A
Carrot	16,424.12	414	23,065.70	A
Chemical Total	16,581.62	416		
MAGNESIUM PHOSPHIDE				
Fumigation, Other	0.90			
Pistachio	426.30		1,522.00	K
	195.02		737,500.00	C
Total Pounds On This Commodity	621.32			
Chemical Total	622.22			

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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION				
Beet	38.36	1	30.00	A
Broccoli	536.64	10	250.00	A
Cherry	1,561.33	35	1,438.00	A
Grape	861.11	12	493.55	A
Grape, Wine	1,271.03	9	672.70	A
Grapefruit	84.40	7	82.70	A
Landscape Maintenance	8.35			
Lettuce, Leaf	215.33	2	112.00	A
Melon	9.16	2	9.00	A
Onion, Dry	3.07	1	2.00	A
Orange	669.62	17	366.56	A
Regulatory Pest Control	192.95			
Tangerine	2,773.75	8	361.68	A
Tomato, Processing	1,729.75	10	1,128.00	A
Turnip	38.36	1	30.00	A
Chemical Total	9,993.20	115		
MALEIC HYDRAZIDE, POTASSIUM SALT				
Potato	709.95	7	189.00	A
Chemical Total	709.95	7		
MANCOZEB				
Almond	10,351.24	15	2,169.80	A
Apple	18.58	4	12.00	A
Garlic	200.10	2	150.00	A
Grape	8,389.95	114	5,373.99	A
Landscape Maintenance	591.90			
N-Grnhs Plants In Containers	25.86	5	22.99	A
	0.98		105,846.00	U
Total Pounds On This Commodity	26.85			
N-Outdr Plants In Containers	2,294.67	91	2,287.23	A
Onion, Dry	9,002.69	99	5,513.30	A
Pepper, Fruiting	117.85	3	118.00	A
Pepper, Spice	523.13	4	431.76	A
Pistachio	2.80	1	2.49	A
Potato	3,620.17	47	3,399.70	A
Tomato, Processing	1,077.97	41	949.47	A
Watermelon	136.08	2	66.00	A
Chemical Total	36,353.99	428		
MANDIPROPAMID				
Basil, Sweet	13.41	2	103.00	A
Bok Choy	5.00	9	38.42	A
Broccoli	40.52	18	329.38	A
Gai Lon	20.84	1	160.00	A
Grape	0.42	4	3.95	A
Kohlrabi	0.02	1	0.15	A
Lettuce, Head	6.52	2	50.00	A
Lettuce, Leaf	1.44	1	11.00	A
Mustard Greens	0.19	4	1.67	A
Onion, Dry	307.32	55	2,386.40	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peas	0.15	1	1.13	A
Potato	2.20	2	22.60	A
Chemical Total	398.04	100		
MANEB				
Potato	32.00	2	20.00	A
Chemical Total	32.00	2		
MANGANESE SULFATE				
Alfalfa	28.45	27	1,632.70	A
Almond	328.00	73	4,604.10	A
Broccoli	2.35	3	161.00	A
Cotton	3.23	14	697.80	A
Pistachio	30.86	3	333.99	A
Pomegranate	3.44	1	71.00	A
Chemical Total	396.32	121		
MARGOSA OIL				
Beet	44.57	3	126.20	A
Bok Choy	20.71	8	25.30	A
Broccoli	186.65	10	318.30	A
Cabbage	236.12	23	382.50	A
Cauliflower	341.68	23	546.10	A
Collard	43.24	29	104.80	A
Cucumber	3.70		54,000.00	S
Daikon	4.61	7	13.30	A
Dill	10.93	17	49.50	A
Fennel	0.72	4	15.50	A
Grape	142.08	7	281.00	A
Kale	289.48	30	712.30	A
Leek	35.94	21	157.00	A
Lettuce, Head	95.27	48	356.50	A
Lettuce, Leaf	381.20	164	2,062.60	A
Mustard	17.93	17	35.00	A
Onion, Green	103.52	52	684.80	A
Rutabaga	1.23	6	3.30	A
Swiss Chard	31.46	6	102.20	A
Tomato, Processing	44.40	12	959.50	A
Turnip	1.06	2	1.80	A
Chemical Total	2,036.50	489		
MCPA, DIMETHYLAMINE SALT				
Ryegrass	68.30	2	77.10	A
Triticale	8.33	1	15.00	A
Wheat	1,287.57	20	1,710.70	A
Wheat (Forage - Fodder)	164.27	5	399.40	A
Chemical Total	1,528.48	28		
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	20.28			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	20.28			
MCPP-P, DIMETHYLAMINE SALT				
Fumigation, Other	2.13			
Landscape Maintenance	66.78			
Rights Of Way	0.04			
Structural Pest Control	0.65			
Chemical Total	69.61			
MECOPROP-P				
Landscape Maintenance	17.57			
Chemical Total	17.57			
MEFENOXAM				
Almond	589.39	22	1,577.70	A
Basil, Sweet	153.35	3	154.50	A
Bok Choy	107.66	9	770.00	A
Broccoli	3.81	28	60.87	A
Carrot	3,288.76	360	20,348.35	A
Gai Lon	107.82	8	651.00	A
Garlic	0.21	1	2.00	A
Grape	524.47	27	1,057.50	A
Grape, Wine	83.40	22	650.67	A
Landscape Maintenance	58.37			
Lemon	580.87	11	1,159.56	A
N-Grnhs Plants In Containers	43.00		5,262,995.00	U
	17.23	4	20.00	A
Total Pounds On This Commodity	60.24			
N-Outdr Plants In Containers	45.60	32	749.70	A
Onion, Dry	594.88	82	5,772.60	A
Orange	275.20	15	1,143.91	A
Pepper, Fruiting	235.16	19	1,063.80	A
Pepper, Spice	8.26	1	16.50	A
Potato	881.91	55	4,495.00	A
Tangerine	1,421.83	65	4,702.75	A
Watermelon	226.18	29	1,504.60	A
Chemical Total	9,247.37	793		
MEFENOXAM, OTHER RELATED				
Carrot	0.04	2	110.00	A
Landscape Maintenance	0.33			
N-Grnhs Plants In Containers	1.41		5,262,995.00	U
N-Outdr Plants In Containers	0.01	2	22.00	A
Chemical Total	1.79	4		
MEPIQUAT CHLORIDE				
Cotton	1,265.62	394	22,399.89	A
Pistachio	4.71	1	71.20	A
Chemical Total	1,270.32	395		
MESOSULFURON-METHYL				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	4.37	5	388.00	A
Wheat	0.63	1	53.00	A
Wheat (Forage - Fodder)	24.35	29	2,164.24	A
Chemical Total	29.35	35		
MESOTRIONE				
Almond	1,001.92	134	5,791.78	A
Corn (Forage - Fodder)	7.20	1	76.90	A
Grapefruit	18.16	8	96.90	A
Lemon	2.80	2	24.00	A
Orange	216.09	29	1,152.05	A
Pistachio	696.17	49	8,326.37	A
Rights Of Way	232.11			
Sod Farm (Turf)	27.74	5	111.00	A
Tangerine	945.75	104	5,049.80	A
Chemical Total	3,147.93	332		
METAFLUMIZONE				
Almond	53.28	525	56,453.81	A
	0.16		160.00	U
Total Pounds On This Commodity	53.44			
Grape	1.82	81	2,807.36	A
Grape, Wine	< 0.01	1	40.00	A
Orange	0.13	4	140.16	A
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Tangerine	0.43	11	438.17	A
Chemical Total	55.85	622		
METALAXYL				
Structural Pest Control	0.03			
Chemical Total	0.03			
METALDEHYDE				
Grapefruit	160.80	17	285.00	A
Lemon	551.53	33	1,381.03	A
N-Grnhs Plants In Containers	17.93	5	21.00	A
N-Outdr Plants In Containers	1.31	2	1.50	A
Orange	5,397.69	201	13,524.64	A
Pistachio	0.44	1	0.50	A
Rights Of Way	48.00			
Structural Pest Control	0.09			
Tangelo	34.40	5	290.00	A
Tangerine	1,661.80	83	4,125.70	A
Chemical Total	7,874.00	347		
METAM-SODIUM				
Carrot	1,186,280.14	101	5,782.70	A
Cherry	476.25	1	1.50	A
Pepper, Fruiting	62,173.42	5	364.00	A
Potato	343,786.50	27	1,983.87	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	5,889.31			
Sweet Potato	21,501.02	2	80.00	A
Tomato, Processing	8,555.09	4	288.70	A
Watermelon	9,369.83	4	148.20	A
Chemical Total	1,638,031.55	144		
METCONAZOLE				
Almond	9,354.93	1,048	87,876.53	A
	19.00		170.00	U
Total Pounds On This Commodity	9,373.93			
Blueberry	13.59	8	174.00	A
Cherry	4.05	1	37.00	A
N-Outdr Plants In Containers	1.50	1	12.00	A
Pistachio	954.51	88	7,648.95	A
Walnut	18.47	7	197.00	A
Chemical Total	10,366.04	1,153		
METHIOCARB				
Structural Pest Control	0.26			
Chemical Total	0.26			
METHOMYL				
Alfalfa	4,268.80	119	7,222.99	A
Asparagus	76.50	2	85.00	A
Blueberry	639.87	8	694.56	A
Broccoli	3.99	1	4.43	A
Cabbage	0.90	1	1.00	A
Cauliflower	3.60	1	4.00	A
Garlic	0.90	1	2.00	A
Lemon	22.50	1	25.00	A
Nectarine	234.00	4	260.00	A
Onion, Dry	696.88	16	811.70	A
Orange	43.56	2	78.40	A
Pomegranate	207.68	3	227.75	A
Potato	112.50	2	125.00	A
Chemical Total	6,311.67	161		
METHOPRENE				
Public Health	2.84			
Structural Pest Control	0.27			
Chemical Total	3.11			
S-METHOPRENE				
Almond	36.76	54	3,425.86	A
Buildings/Non-Ag Outdoor	1.66			
Grape	0.72	8	108.92	A
Grape, Wine	2.24	11	337.00	A
Landscape Maintenance	< 0.01			
Public Health	108.10			
Structural Pest Control	0.25			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	149.75	73		
METHOXYFENOZIDE				
Alfalfa	29.59	3	271.00	A
Almond	59,494.02	1,605	155,971.10	A
	47.44		160.00	U
Total Pounds On This Commodity	59,541.47			
Basil, Sweet	7.27	1	51.50	A
Bok Choy	3.98	12	37.29	A
Broccoli	0.41	4	3.91	A
Cabbage	13.69	3	97.15	A
Carrot	28.24	1	160.00	A
Cherry	20.60	6	80.00	A
Cotton	607.04	13	3,887.00	A
Grape	2,338.11	245	15,175.53	A
Grape, Wine	450.39	38	2,225.83	A
Kohlrabi	0.02	1	0.23	A
Mustard Greens	0.14	4	1.29	A
Peach	160.06	7	566.90	A
Pistachio	26,246.49	505	65,799.65	A
Pomegranate	982.39	31	3,318.23	A
Sorghum/Milo	49.41	5	351.73	A
Spinach	0.02	1	0.23	A
Tomato, Processing	164.11	8	762.00	A
Walnut	16.83	1	70.50	A
Watermelon	16.94	1	160.00	A
Chemical Total	90,677.18	2,495		
METHYL ANTHRANILATE				
Grape	22.96	1	20.00	A
Chemical Total	22.96	1		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	506.69	9	557.00	A
Almond	8,288.91	92	5,739.25	A
Grape	913.93	44	641.58	A
Grape, Wine	415.37	7	307.09	A
Grapefruit	42.21	2	39.00	A
Orange	381.75	16	376.84	A
Peach	511.55	4	182.25	A
Pistachio	3,584.33	69	2,807.76	A
Tangerine	255.20	21	652.40	A
Chemical Total	14,899.93	264		
METHYLATED SOYBEAN OIL				
Alfalfa	2,631.23	111	8,152.58	A
Almond	105,598.40	2,428	155,657.34	A
	99.85		75.00	U
Total Pounds On This Commodity	105,698.25			
Apricot	30.52	3	84.33	A
Blueberry	900.26	8	491.89	A
Bok Choy	325.08	15	961.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	23.65	5	125.00	A
Cabbage	11.45	5	147.50	A
Canola (Rape)	31.83	1	20.00	A
Carrot	67.14	6	309.00	A
Cherry	6,297.81	177	5,349.25	A
Chinese Cabbage (Nappa)	5.40	1	38.00	A
Corn (Forage - Fodder)	3,151.13	196	12,500.81	A
Cotton	2,786.21	180	10,390.44	A
Gai Lon	431.53	14	895.00	A
Garbanzo Bean	15.65	2	72.00	A
Grape	8,613.73	590	21,695.91	A
Grape, Wine	2,484.68	202	11,631.68	A
Grapefruit	180.88	35	417.90	A
Landscape Maintenance	102.16			
Lemon	954.75	98	4,135.67	A
Lettuce, Head	2.71	4	108.00	A
N-Outdr Plants In Containers	251.24	14	523.33	A
Oat (Forage - Fodder)	1.59	1	31.00	A
Olive	519.85	57	1,055.17	A
Onion, Dry	432.24	23	1,188.50	A
Orange	6,811.13	607	19,801.71	A
Pepper, Fruiting	94.17	19	1,727.10	A
Persimmon	36.74	3	32.01	A
Pistachio	41,193.61	1,115	60,822.48	A
Pomegranate	372.17	37	2,342.36	A
Potato	126.82	4	190.60	A
Rights Of Way	6,349.00			
Sorghum (Forage - Fodder)	461.50	28	1,773.40	A
Sorghum/Milo	690.62	49	3,537.80	A
Sudangrass	37.36	8	497.00	A
Sweet Potato	7.57	3	125.00	A
Tangelo	340.81	12	607.90	A
Tangerine	7,327.94	691	36,377.54	A
Triticale	129.31	8	612.00	A
Uncultivated Ag	373.12	80	2,670.30	A
Walnut	770.21	39	2,022.00	A
Watermelon	13.20	5	86.20	A
Wheat	45.94	6	360.90	A
Wheat (Forage - Fodder)	4,260.19	182	14,398.22	A
Chemical Total	205,392.38	7,072		
METHYL BROMIDE				
Fumigation, Other	708.50			
Grape	295.80		2,854.00	U
Grape, Wine	7,441.88	1	24.80	A
N-Outdr Plants In Containers	48,615.94	7	161.80	A
Chemical Total	57,062.12	8		
METHYL ESTERS OF COTTONSEED OIL				
Almond	614.89	2	331.36	A
Grape	608.42	22	406.81	A
Grape, Wine	356.01	5	191.30	A
Pistachio	1,184.95	10	709.10	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,764.27	39		
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE				
Grapefruit	0.04	5	50.00	A
Lemon	0.59	27	1,810.73	A
Orange	5.74	154	6,958.84	A
Tangelo	< 0.01	1	10.00	A
Tangerine	8.10	244	12,761.58	A
Chemical Total	14.49	431		
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE				
Grapefruit	0.04	5	50.00	A
Lemon	0.59	27	1,810.73	A
Orange	5.74	154	6,958.84	A
Tangelo	< 0.01	1	10.00	A
Tangerine	8.10	244	12,761.58	A
Chemical Total	14.49	431		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	9.24		867.00	U
	3.92		3.00	A
Total Pounds On This Commodity	13.16			
Chemical Total	13.16			
N-METHYL-N-OLEOYLTAURINE, SODIUM SALT				
Almond	6.32	1	54.55	A
Chemical Total	6.32	1		
METHYL SILICONE RESINS				
Almond	274.48	23	1,327.50	A
Basil, Sweet	0.03	1	51.50	A
Bean, Dried	0.10	5	191.70	A
Grape	129.68	16	507.71	A
Grape, Wine	103.91	5	205.00	A
Grapefruit	0.07	4	40.00	A
Onion, Dry	20.23	3	259.00	A
Orange	539.63	28	928.20	A
Potato	13.20	1	75.00	A
Rights Of Way	3.16			
Tangerine	1,655.50	98	4,914.75	A
Tomato, Processing	0.10	1	148.00	A
Watermelon	5.76	1	70.00	A
Chemical Total	2,745.85	186		
METOFLUTHRIN				
Structural Pest Control	0.80			
Chemical Total	0.80			
METOLACHLOR				
Corn (Forage - Fodder)	771.79	4	489.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Potato	2,978.20	28	2,035.00	A
Chemical Total	3,749.99	32		
S-METOLACHLOR				
Bean, Dried	732.86	9	512.90	A
Cotton	1,237.97	8	989.20	A
Garbanzo Bean	467.46	6	328.00	A
Potato	16,159.92	132	10,032.30	A
Safflower	86.91	3	70.00	A
Sorghum (Forage - Fodder)	5,776.14	48	3,609.65	A
Sorghum/Milo	4,751.61	53	3,215.58	A
Sudangrass	836.11	9	728.20	A
Tomato	571.76	4	300.00	A
Tomato, Processing	2,766.28	33	2,360.06	A
Wheat (Forage - Fodder)	257.88	2	158.00	A
Chemical Total	33,644.90	307		
METRAFENONE				
Grape	5,484.03	394	19,763.22	A
Grape, Wine	1,076.52	32	4,299.80	A
N-Outdr Plants In Containers	7.96	2	28.50	A
Chemical Total	6,568.50	428		
METRIBUZIN				
Carrot	13.65	5	280.00	A
Chemical Total	13.65	5		
MINERAL OIL				
Alfalfa	3,331.05	65	5,073.53	A
Almond	3,666,111.70	3,733	291,119.47	A
	7,095.15		170.00	U
Total Pounds On This Commodity	3,673,206.85			
Apple	4,637.10	4	109.52	A
Apricot	466.59	1	33.00	A
Asparagus	4.00	2	85.00	A
Blueberry	21.21	1	3.00	A
Broccoli	9.20	7	175.00	A
Carrot	599.60	20	1,049.10	A
Cherry	14,126.53	71	1,962.04	A
Corn (Forage - Fodder)	553.63	43	2,325.20	A
Cotton	9,918.85	87	12,492.81	A
Fig	1,873.55	1	177.00	A
Garbanzo Bean	20.69	5	320.00	A
Garlic	38.96	9	778.00	A
Grape	87,015.43	691	34,182.76	A
Grape, Wine	18,509.53	231	16,615.56	A
Grapefruit	23,756.86	87	1,409.20	A
Kale	2.82	3	60.00	A
Landscape Maintenance	673.99			
Lemon	127,946.11	186	8,012.38	A
Lettuce, Head	1.46	2	62.00	A
Lettuce, Leaf	1,017.53	20	666.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	29.79	1	4.00	A
	3.20		23,900.00	U
Total Pounds On This Commodity	32.99			
N-Outdr Plants In Containers	12,585.14	56	1,592.60	A
Nectarine	16,759.84	10	830.00	A
Oat (Forage - Fodder)	1.41	1	75.00	A
Onion, Dry	656.50	52	3,947.10	A
Orange	908,547.11	1,613	55,884.62	A
Peach	16,369.51	9	578.90	A
Pepper, Fruiting	337.96	24	699.00	A
Pepper, Spice	0.56	1	11.76	A
Persimmon	1,641.00	4	78.00	A
Pistachio	120,247.05	378	22,514.70	A
Pomegranate	303.90	12	245.45	A
Potato	5,475.52	156	8,125.56	A
Public Health	434.44			
Rights Of Way	146.40			
Sorghum (Forage - Fodder)	1,455.06	25	1,834.60	A
Sorghum/Milo	515.23	17	1,086.00	A
Squash, Winter	53.53	6	92.00	A
Swiss Chard	2.82	3	60.00	A
Tangelo	9,907.06	22	858.70	A
Tangerine	292,702.30	449	27,345.96	A
Tomato, Processing	204.35	32	2,595.85	A
Triticale	27.43	1	73.00	A
Uncultivated Ag	0.72	1	140.00	A
Walnut	148.09	10	478.44	A
Wheat (Forage - Fodder)	0.57	4	269.00	A
Chemical Total	5,356,288.02	8,156		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Almond	6,730.03	234	22,334.86	A
Apple	14.92	5	51.00	A
Cherry	122.89	32	780.40	A
Grape	24,028.72	2,658	132,737.76	A
Grape, Wine	1,313.20	153	14,489.01	A
Grapefruit	68.44	6	80.00	A
Lemon	353.37	19	1,385.51	A
N-Grnhs Plants In Containers	8.18	24	46.74	A
N-Outdr Plants In Containers	66.86	22	840.40	A
	0.01	1	320.00	U
Total Pounds On This Commodity	66.87			
Nectarine	118.74	6	400.00	A
Orange	4,622.22	273	9,946.10	A
Pecan	345.07	18	1,156.00	A
Pistachio	1,352.75	55	9,087.00	A
Pomegranate	2.80	2	54.08	A
Tangelo	111.48	7	217.20	A
Tangerine	7,152.21	808	27,228.67	A
Tomato, Processing	6.18	2	210.00	A
Chemical Total	46,418.06	4,325		
MOLASSES				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	766.62	1	63.47	A
Orange	11,967.26	9	980.79	A
Tangerine	10,741.65	13	889.32	A
Chemical Total	23,475.53	23		
MORPHOLINE				
Lemon	9.27	6	267.82	A
Orange	185.50	86	3,318.95	A
Tangerine	43.05	36	1,130.06	A
Chemical Total	237.82	128		
MSMA				
Landscape Maintenance	229.77			
Chemical Total	229.77			
MUSCALURE				
Animal Premise		0.78	147.00	U
		0.01	783,200.00	S
Total Pounds On This Commodity	0.79			
Buildings/Non-Ag Outdoor		3.33		
Structural Pest Control		0.13		
Chemical Total	4.25			
MYCLOBUTANIL				
Almond	73.40	4	367.00	A
Apple	3.23	4	19.20	A
Cherry	353.35	68	2,693.32	A
Grape	3,024.06	508	28,976.93	A
Grape, Wine	327.21	26	3,224.27	A
Landscape Maintenance	0.03			
N-Outdr Plants In Containers	139.41	52	1,336.86	A
Nectarine	20.25	2	135.00	A
Pepper, Fruiting	44.50	7	356.00	A
Squash	2.75	2	22.00	A
Tomato, Processing	49.50	8	495.00	A
Watermelon	18.00	2	160.00	A
Chemical Total	4,055.69	683		
MYRISTYL ALCOHOL				
Apple	9.89	7	174.52	A
Chemical Total	9.89	7		
NAA				
Structural Pest Control	0.96			
Chemical Total	0.96			
NAA, ETHYL ESTER				
Pomegranate	9,905.05	28	6,246.00	A
Chemical Total	9,905.05	28		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NALED				
Cotton	2,363.46	19	1,737.00	A
Grape	2.82	1	68.00	A
Safflower	1,301.41	10	1,292.00	A
Chemical Total	3,667.69	30		
1-NAPHTHALENEACETAMIDE				
Apple	11.09	4	330.00	A
Chemical Total	11.09	4		
NAPROPAMIDE				
Basil, Sweet	77.25	1	51.50	A
Grape	46.88	2	12.84	A
N-Outdr Plants In Containers	1,717.72	25	690.00	A
Pepper, Fruiting	197.17	2	108.00	A
Persimmon	166.44	4	41.61	A
Structural Pest Control	1.22			
Sweet Potato	469.19	4	257.00	A
Chemical Total	2,675.87	38		
NICARBAZIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
NICOSULFURON				
Corn (Forage - Fodder)	213.88	127	8,932.40	A
Chemical Total	213.88	127		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Airport	10.83		500.00	A
Alfalfa	21.72	11	713.00	A
Almond	18,593.57	1,636	131,235.87	A
Apple	0.21	2	6.00	A
Asparagus	46.49	7	550.00	A
Bean, Dried	5.20	4	182.90	A
Broccoli	9.73	2	50.00	A
Carrot	1,008.49	134	7,764.20	A
Cherry	110.20	64	3,256.56	A
Corn (Forage - Fodder)	89.99	23	1,509.90	A
Cotton	833.07	237	14,552.86	A
Eggplant	6.06	7	157.50	A
Garbanzo Bean	1.03	1	36.00	A
Garlic	147.28	24	1,584.00	A
Grape	507.06	238	8,968.10	A
Grape, Wine	167.93	30	1,325.17	A
Lemon	53.50	3	225.30	A
Lettuce, Leaf	36.73	9	448.50	A
N-Grnhs Plants In Containers	1.05	6	26.30	A
	0.53		1,030,999.00	U
Total Pounds On This Commodity	1.57			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	96.45	94	2,109.00	A
Onion, Dry	164.50	67	2,783.00	A
Orange	397.01	64	2,492.88	A
Peach	181.03	29	2,043.10	A
Pepper, Fruiting	73.97	98	4,015.00	A
Pepper, Spice	72.16	5	700.00	A
Pistachio	5,234.56	428	33,292.65	A
Pomegranate	126.86	14	2,060.21	A
Potato	64.56	7	493.50	A
Rights Of Way	0.46			
Spinach	0.04	2	10.50	A
Squash	1.83	4	45.50	A
Tangerine	287.34	22	1,322.91	A
Tomato	0.04	2	1.00	A
Tomato, Processing	57.13	14	1,128.50	A
Triticale	21.34	6	398.23	A
Uncultivated Ag	4.06	4	52.00	A
Watermelon	41.06	20	889.50	A
Wheat	231.12	65	5,105.90	A
Wheat (Forage - Fodder)	55.88	26	1,423.66	A
Chemical Total	28,762.05	3,409		

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

Alfalfa	2,891.39	413	29,042.27	A
Almond	238,907.18	6,132	466,814.35	A
	51.30		160.00	U
Total Pounds On This Commodity	238,958.47			
Apple	635.09	15	763.20	A
Apricot	4.41	2	66.00	A
Barley	15.39	2	300.60	A
Beet	0.66	1	5.00	A
Blueberry	73.02	16	481.16	A
Bok Choy	65.06	16	1,041.00	A
Broccoli	64.31	20	778.00	A
Cabbage	24.73	8	477.00	A
Canola (Rape)	5.66	1	20.00	A
Carrot	385.87	50	2,637.43	A
Cherry	4,438.72	359	12,447.35	A
Chinese Cabbage (Nappa)	1.01	1	38.00	A
Corn (Forage - Fodder)	2,753.90	330	22,332.65	A
Cotton	4,116.05	575	68,086.54	A
Fig	69.10	2	499.50	A
Forage Hay/Silage	9.71	1	34.00	A
Gai Lon	77.69	14	895.00	A
Garlic	35.06	16	677.40	A
Grape	26,119.29	1,506	60,696.60	A
Grape, Wine	11,001.93	427	31,431.29	A
Grapefruit	192.40	24	366.60	A
Landscape Maintenance	70.74			
Lemon	747.50	71	1,756.15	A
Lettuce, Head	0.09	1	14.00	A
Lettuce, Leaf	20.86	5	235.00	A
Melon	0.71	1	14.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	3.26	9	38.63	A
N-Outdr Plants In Containers	201.14	82	1,506.02	A
Nectarine	5.27	4	260.00	A
Oat	131.85	6	436.80	A
Oat (Forage - Fodder)	55.58	11	527.91	A
Olive	6.97	7	130.67	A
Onion, Dry	373.93	61	3,142.50	A
Orange	7,574.91	515	15,116.21	A
Pastureland	56.04	13	916.00	A
Peach	1,714.61	70	4,891.80	A
Pepper, Fruiting	120.46	22	960.30	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	120.46			
Persimmon	17.98	8	109.61	A
Pistachio	176,435.22	2,750	290,481.54	A
Pomegranate	3,036.71	113	8,649.99	A
Potato	1,082.71	64	4,432.71	A
Public Health	972.71			
Recreation Area	0.33		0.15	A
Regulatory Pest Control	7.44			
Rights Of Way	5,797.90			
Ryegrass	13.90	1	110.35	A
Safflower	19.57	10	1,233.00	A
Sod Farm (Turf)	3.55	6	69.80	A
Sorghum (Forage - Fodder)	384.44	79	5,592.36	A
Sorghum/Milo	384.37	75	5,119.85	A
Structural Pest Control	0.40			
Sudangrass	3.40	8	497.00	A
Sweet Potato	20.31	12	706.00	A
Tangelo	46.61	6	411.60	A
Tangerine	1,592.88	275	7,873.06	A
Tomato	27.20	17	150.00	A
Tomato, Processing	668.36	85	6,509.30	A
Triticale	152.21	24	1,501.13	A
Turf/Sod	8.94	14	199.95	A
Uncultivated Ag	432.28	45	3,089.84	A
Walnut	1,069.79	65	3,390.00	A
Water Area	7.30			
Watermelon	130.46	23	956.03	A
Wheat	345.49	50	2,671.80	A
Wheat (Forage - Fodder)	3,280.10	434	32,310.96	A
Chemical Total	498,965.41	14,974		

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

Alfalfa	33.44	91	6,472.90	A
Almond	752.21	272	17,248.82	A
Apple	1.96	1	10.00	A
Asparagus	0.08	2	85.00	A
Bean, Dried	0.17	2	116.90	A
Cherry	16.97	14	277.68	A
Corn (Forage - Fodder)	3.35	29	1,786.10	A
Cotton	1.76	25	1,614.70	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	60.10	18	437.85	A
Grape, Wine	115.49	10	689.00	A
Lemon	14.58	6	267.82	A
Olive	22.69	12	194.00	A
Onion, Dry	0.59	8	608.00	A
Orange	344.06	105	3,765.75	A
Peach	11.32	12	973.80	A
Pistachio	117.36	112	16,268.15	A
Pomegranate	3.10	13	1,074.00	A
Rights Of Way	1.88			
Safflower	3.29	1	27.00	A
Sorghum/Milo	2.82	2	75.00	A
Sudangrass	50.11	8	675.20	A
Tangerine	70.60	39	1,304.06	A
Tomato, Processing	0.74	17	375.50	A
Walnut	3.24	3	196.00	A
Wheat	57.15	4	323.04	A
Wheat (Forage - Fodder)	3.43	41	2,807.23	A
Chemical Total	1,692.49	847		

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

Alfalfa	380.83	173	10,436.32	A
Almond	8,875.63	1,637	96,399.25	A
Beet	0.09	1	5.00	A
Carrot	56.53	47	2,616.33	A
Cherry	29.62	13	193.57	A
Corn (Forage - Fodder)	558.16	122	8,386.44	A
Cotton	709.85	307	16,162.04	A
Garlic	3.64	4	222.00	A
Grape	11,765.96	864	29,279.20	A
Grape, Wine	19.64	21	255.37	A
Landscape Maintenance	0.18			
Lemon	430.14	58	2,454.81	A
Lettuce, Leaf	13.85	4	224.00	A
N-Outdr Plants In Containers	0.06	1	5.00	A
Onion, Dry	24.26	19	876.00	A
Orange	2,153.82	221	9,051.78	A
Peach	14.19	18	939.45	A
Pepper, Fruiting	6.91	4	165.00	A
Pistachio	2,298.93	609	41,278.72	A
Pomegranate	44.56	52	3,863.32	A
Potato	50.07	50	2,984.10	A
Rights Of Way	1,236.82			
	0.51	1	2.47	U
Total Pounds On This Commodity	1,237.33			
Tangerine	2,964.43	174	14,483.17	A
Tomato, Processing	106.72	12	1,007.70	A
Uncultivated Ag	178.87	93	3,082.64	A
Walnut	4.84	13	780.50	A
Watermelon	40.74	14	717.00	A
Wheat	60.41	21	1,073.40	A
Wheat (Forage - Fodder)	84.61	25	1,318.27	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	32,114.87	4,578		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Alfalfa	0.11	1	71.70	A
Almond	0.88	1	80.00	A
Cotton	0.20	4	243.22	A
Garlic	1.25	1	150.00	A
Onion, Dry	0.17	1	60.00	A
Rights Of Way	0.02			
Chemical Total	2.62	8		
NORFLURAZON				
Grape	87.87	6	44.73	A
Grape, Wine	246.94	11	135.75	A
Orange	210.59	17	323.60	A
Tangerine	1,085.06	11	317.96	A
Chemical Total	1,630.45	45		
NOVALURON				
Blueberry	58.30	3	297.28	A
Cotton	1.02	2	13.00	A
Potato	2.94	1	75.00	A
Structural Pest Control	2.94			
Sweet Potato	43.83	11	615.47	A
Chemical Total	109.04	17		
NOVIFLUMURON				
Structural Pest Control	0.01			
Chemical Total	0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Buildings/Non-Ag Outdoor	5.54			
Structural Pest Control	78.26			
Chemical Total	83.80			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	40.41	4	116.02	A
Grape	238.90	84	1,889.25	A
Grape, Wine	2.59	2	60.00	A
Chemical Total	281.91	90		
OIL OF ORANGE				
Almond	0.41	2	72.72	A
Grape	10.51	75	1,429.85	A
Grape, Wine	0.52	2	60.00	A
Chemical Total	11.44	79		
OLEIC ACID				
Almond	8,610.75	626	56,133.44	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	0.27	2	6.00	A
Asparagus	44.88	4	315.00	A
Bean, Dried	6.50	4	182.90	A
Broccoli	0.89	1	25.00	A
Carrot	550.18	76	4,284.50	A
Cherry	5.84	4	100.00	A
Corn (Forage - Fodder)	11.78	7	331.70	A
Cotton	706.63	180	10,667.52	A
Eggplant	7.58	7	157.50	A
Garbanzo Bean	1.28	1	36.00	A
Garlic	65.77	15	959.00	A
Grape	244.60	197	6,195.06	A
Grape, Wine	20.76	7	393.00	A
Lemon	35.56	24	453.61	A
Lettuce, Leaf	7.98	2	112.00	A
N-Grnhs Plants In Containers	1.22	5	25.30	A
	0.66		1,030,999.00	U
Total Pounds On This Commodity	1.88			
N-Outdr Plants In Containers		121.76	122	3,374.00 A
Onion, Dry		105.18	44	2,076.00 A
Orange		994.24	249	8,344.41 A
Peach		0.57	2	5.50 A
Pepper, Fruiting		71.89	86	3,425.00 A
Pistachio		3,424.73	248	19,180.34 A
Pomegranate		49.50	4	124.21 A
Potato		29.48	4	266.00 A
Rights Of Way		0.70		
Spinach		0.02	1	10.00 A
Squash		0.88	3	33.00 A
Tangelo		1.03	4	115.30 A
Tangerine		164.91	38	1,286.86 A
Tomato, Processing		2.44	3	137.00 A
Uncultivated Ag		0.49	5	122.00 A
Watermelon		12.79	7	359.00 A
Wheat		6.99	3	196.10 A
Chemical Total		15,310.71	1,985	
OLEIC ACID, ETHYL ESTER				
Almond		2,650.16	47	3,189.50 A
Bok Choy		141.09	9	736.00 A
Canola (Rape)		39.87	5	208.00 A
Corn (Forage - Fodder)		357.32	23	1,863.36 A
Cotton		307.45	30	1,604.34 A
Gai Lon		33.74	4	176.00 A
Grape		17.48	1	19.00 A
Pistachio		2,899.83	43	3,762.90 A
Sorghum/Milo		25.27	5	344.00 A
Chemical Total		6,472.21	167	
OLEIC ACID, METHYL ESTER				
Alfalfa		60.44	1	77.00 A
Almond		69,936.98	729	68,332.02 A
Cotton		1,143.09	4	880.00 A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	73.26	20	238.75	A
Landscape Maintenance	134.86			
Lemon	525.02	19	848.32	A
Orange	492.65	35	916.93	A
Pecan	20.18	2	30.80	A
Pistachio	56,751.28	673	52,972.81	A
Pomegranate	7,383.37	45	11,426.02	A
Rights Of Way	4,359.24			
Tangerine	870.57	40	1,847.05	A
Uncultivated Ag	596.65	8	1,156.10	A
Chemical Total	142,347.60	1,576		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Alfalfa	86.39	20	1,564.70	A
Almond	939.17	132	7,808.14	A
Cherry	20.52	16	209.06	A
Corn (Forage - Fodder)	76.47	23	1,751.00	A
Grape	408.35	77	4,597.80	A
Lemon	6.00	2	40.00	A
Onion, Dry	0.71	5	38.00	A
Orange	49.51	4	349.18	A
Pistachio	606.94	39	3,076.17	A
Potato	18.74	1	150.00	A
Tangerine	2.50	1	20.00	A
Wheat (Forage - Fodder)	461.46	100	8,025.62	A
Chemical Total	2,676.75	420		
ORYZALIN				
Almond	5,654.17	62	1,469.69	A
Blueberry	754.12	3	181.27	A
Cherry	36.98	1	8.89	A
Fig	489.86	1	78.50	A
Grape	133.42	11	113.11	A
Grape, Wine	893.32	14	251.39	A
Grapefruit	19.53	1	9.30	A
Landscape Maintenance	52.17			
Lemon	112.47	4	49.44	A
N-Outdr Plants In Containers	12.48	3	3.00	A
Orange	335.48	6	156.50	A
Pecan	596.99	9	114.80	A
Pistachio	10,270.79	53	2,998.13	A
Pomegranate	635.22	7	167.35	A
Tangerine	262.01	6	126.00	A
Walnut	139.53	2	33.54	A
Chemical Total	20,398.56	183		
OXAMYL				
Cotton	10,081.36	65	10,170.20	A
Pepper, Fruiting	293.70	4	295.00	A
Potato	1,172.66	19	1,167.00	A
Chemical Total	11,547.72	88		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXATHIPIPROLIN				
Broccoli	3.15	9	220.00	A
Gai Lon	2.50	1	160.00	A
Lemon	16.86	3	202.70	A
Lettuce, Leaf	0.17	1	11.00	A
Onion, Dry	32.14	45	2,084.90	A
Orange	24.74	5	297.60	A
Tangelo	2.40	1	28.80	A
Tangerine	3.74	2	45.00	A
Chemical Total	85.70	67		
OXYFLUORFEN				
Alfalfa	8.77	8	24.92	A
Almond	63,702.45	2,845	143,666.26	A
	73.56		115.55	U
Total Pounds On This Commodity	63,776.01			
Broccoli	6.09	1	32.00	A
Cabbage	12.15	1	26.00	A
Cherry	1,121.70	91	2,064.18	A
Cotton	2,137.62	21	4,481.00	A
	19.20	2	10.00	U
Total Pounds On This Commodity	2,156.83			
Fig	119.59	1	78.50	A
Garbanzo Bean	83.31	6	328.00	A
Garlic	640.06	69	3,513.50	A
Grape	9,061.38	485	13,122.67	A
Grape, Wine	11,104.03	250	13,014.41	A
Grapefruit	14.01	1	9.30	A
Landscape Maintenance	804.47			
Lemon	78.57	5	125.78	A
N-Outdr Plants In Containers	1.39	1	15.00	A
Olive	284.76	29	500.67	A
Onion, Dry	597.49	97	5,371.25	A
Orange	244.24	13	253.47	A
Pecan	168.33	9	114.80	A
Persimmon	83.49	4	41.61	A
Pistachio	32,023.29	753	46,592.02	A
Pomegranate	955.88	17	862.25	A
Regulatory Pest Control	16.05			
Rights Of Way	2,828.04			
	2.47	1	2.47	U
Total Pounds On This Commodity	2,830.51			
Structural Pest Control	12.60			
Tangelo	11.35	2	45.20	A
Tangerine	1,003.05	34	1,310.74	A
Uncultivated Ag	1,729.99	113	5,792.22	A
Walnut	155.98	15	858.50	A
Wheat (Forage - Fodder)	4.70	1	4.67	A
Chemical Total	129,110.06	4,875		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Peach	1.89	2	5.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.89	2		
PACLOBUTRAZOL				
Landscape Maintenance	1.84			
N-Outdr Plants In Containers	< 0.01	1	1.00	A
Rights Of Way	52.73			
Chemical Total	54.58	1		
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Almond	94.63	6	405.54	A
Broccoli	16.56	2	41.40	A
Cabbage	83.20	18	208.00	A
Cauliflower	46.72	9	116.80	A
Collard	17.12	13	42.80	A
Cucumber	8.90		609,000.00	S
Grape	50.20	13	511.00	A
Kale	109.92	21	274.80	A
Lettuce, Head	1.92	1	4.80	A
Lettuce, Leaf	1.28	1	3.20	A
Mustard	2.32	3	5.80	A
N-Grnhs Plants In Containers	6.29	3	24.00	A
Onion, Dry	0.80	1	2.00	A
Tomato	8.01	4	28.00	A
Chemical Total	447.86	95		
PURPUREOCILLIUM LILACIUNUM STRAIN 251				
Beet	2.40	1	10.00	A
Carrot	120.71	5	253.00	A
Grape	1,220.10	51	5,740.00	A
Pepper, Fruiting	9.43	1	52.40	A
Watermelon	2.40	1	10.00	A
Chemical Total	1,355.05	59		
PARAQUAT DICHLORIDE				
Alfalfa	1,794.19	40	2,716.60	A
Almond	185,821.04	2,594	141,978.58	A
	127.11		94.00	U
Total Pounds On This Commodity	185,948.15			
Blueberry	9.21	1	6.67	A
Carrot	20.66	3	20.00	A
Cherry	1,629.32	59	1,212.44	A
Corn (Forage - Fodder)	69.28	4	50.00	A
Cotton	6,016.72	121	10,949.72	A
Fig	54.14	1	78.50	A
Grape	23,455.49	757	21,873.16	A
Grape, Wine	11,441.14	224	9,282.74	A
Lemon	575.59	22	504.12	A
N-Outdr Plants In Containers	109.97	10	111.17	A
Olive	1,113.06	46	810.17	A
Orange	300.13	18	231.02	A
Peach	797.44	10	578.25	A
Persimmon	41.37	3	32.01	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	57,613.83	620	49,087.84	A
Pomegranate	8,768.19	96	6,845.63	A
Potato	391.15	15	581.60	A
Rights Of Way	217.89			
Tangerine	1,838.89	76	1,487.98	A
Tomato, Processing	97.06	1	75.00	A
Uncultivated Ag	720.36	12	1,181.50	A
Walnut	1,018.74	13	780.50	A
Chemical Total	304,041.97	4,746		
PCP, OTHER RELATED				
N-Grnhs Flower	0.03		15.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.03			
PENDIMETHALIN				
Alfalfa	22,495.93	155	10,696.55	A
Almond	162,863.76	909	47,284.84	A
Apple	493.18	4	130.20	A
Asparagus	445.07	3	235.00	A
Bean, Dried	271.67	6	286.90	A
Carrot	6,841.89	125	7,470.80	A
Cherry	1,846.88	32	697.35	A
Corn (Forage - Fodder)	2,650.10	34	2,137.85	A
Cotton	1,310.39	20	1,060.80	A
Garlic	2,214.72	53	2,668.95	A
Grape	51,129.35	579	18,687.39	A
Grape, Wine	5,780.47	61	2,390.49	A
Grapefruit	382.57	4	104.00	A
Landscape Maintenance	1,143.52			
Lemon	2,154.31	25	937.90	A
N-Outdr Plants In Containers	71.37	5	33.00	A
Nectarine	75.76	1	20.00	A
Onion, Dry	2,078.76	71	3,540.90	A
Orange	4,082.10	64	1,936.31	A
Pepper, Fruiting	639.65	24	759.50	A
Pepper, Spice	27.84	1	29.41	A
Pistachio	64,376.38	325	20,732.72	A
Pomegranate	7,089.33	22	1,878.98	A
Potato	9,281.16	193	14,230.45	A
Rights Of Way	3,060.59			
Safflower	49.03	3	70.00	A
Sod Farm (Turf)	124.53	3	80.00	A
Sorghum (Forage - Fodder)	137.31	3	145.00	A
Sorghum/Milo	2,164.76	28	2,206.00	A
Soybean	12.07	1	16.00	A
Tangerine	9,020.29	73	3,774.96	A
Tomato	284.09	4	300.00	A
Tomato, Processing	1,222.54	18	1,467.80	A
Turf/Sod	51.14	1	32.00	A
Uncultivated Ag	79.84	28	73.72	A
Walnut	2.84	1	1.50	A
Wheat	225.38	4	238.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	2,809.49	34	3,086.30	A
Chemical Total	368,990.08	2,917		
PENOX SULAM				
Almond	245.34	194	9,032.95	A
Pecan	3.55	9	114.80	A
Pistachio	135.14	93	4,685.76	A
Pomegranate	17.37	6	561.89	A
Rights Of Way	34.26			
Uncultivated Ag	2.95	27	63.72	A
Chemical Total	438.61	329		
PENTACHLOROPHENOL				
N-Grnhs Flower	0.29		15.00	A
Structural Pest Control	0.01			
Chemical Total	0.30			
PENTHIOPYRAD				
Almond	11,658.57	536	51,869.71	A
	34.97		170.00	U
Total Pounds On This Commodity	11,693.54			
Apricot	1.47	1	8.00	A
Bok Choy	141.62	11	831.00	A
Broccoli	52.01	5	179.00	A
Carrot	692.94	33	2,313.68	A
Cherry	90.48	19	348.00	A
Chinese Cabbage (Nappa)	7.91	1	38.00	A
Gai Lon	146.30	10	742.00	A
N-Outdr Plants In Containers	2.50	1	12.00	A
Nectarine	1.47	1	8.00	A
Onion, Dry	61.63	9	286.00	A
Peach	1.47	1	8.00	A
Pepper, Fruiting	191.81	7	617.30	A
Pistachio	1,311.29	84	5,704.37	A
Plum	1.47	1	8.00	A
Potato	33.71	16	1,235.00	A
Tomato, Processing	283.46	10	958.00	A
Walnut	10.41	1	40.00	A
Watermelon	22.65	3	124.40	A
Chemical Total	14,748.12	750		
PERMETHRIN				
Almond	648.82	39	5,001.39	A
Cantaloupe	34.29	4	245.00	A
Landscape Maintenance	5.12			
Lettuce, Head	12.44	2	62.00	A
Melon	15.34	2	153.00	A
N-Grnhs Plants In Containers	0.81		8.83	A
N-Outdr Plants In Containers	84.53	21	502.25	A
Pistachio	3,476.65	93	12,172.02	A
Public Health	2.34			
Rights Of Way	0.05			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	528.64			
Watermelon	23.27	4	140.00	A
Chemical Total	4,832.30	165		
PEROXYACETIC ACID				
Almond	1.84	2	5.00	A
Arugula	1.67	15	19.50	A
Basil, Sweet	9.46	1	51.50	A
Beet	13.57	9	159.00	A
Blueberry	105.51	10	907.70	A
Bok Choy	0.73	4	7.90	A
Cucumber	1.29		189,000.00	S
Ditch Bank	7,454.53		12.00	U
Food Processing Plant	156.81		45,519.00	T
Garlic	76.81	9	613.00	A
Grape	605.64	78	5,389.20	A
Grape, Wine	104.19	11	782.00	A
Greenhouse Fumigation	816.60		737,180.00	U
Kale	3.03	1	16.50	A
Lemon	2,771.74		21,696.00	T
Lettuce, Head	6.26	12	71.70	A
Lettuce, Leaf	31.70	44	399.00	A
Onion, Dry	175.31	3	326.00	A
Orange	376.16		72,669.00	T
Pepper, Fruiting	1.18		24.00	A
Potato	0.51	1	27.50	A
Rights Of Way	364.59			
Spinach	11.45	14	140.50	A
Swiss Chard	3.02	2	32.90	A
Water (Industrial)	251.27		2.00	U
Water Area	1,069.88		1,075.24	U
	141.34		28,946.50	T
	28.79		1.40	A
Total Pounds On This Commodity	1,240.01			
Water Washer/Cooler/Condenser Systems	142.39		174,359.00	U
Chemical Total	14,727.27	216		
PETROLEUM DISTILLATES				
Almond	53.82	5	121.00	A
Grape	654.07	131	1,777.50	A
Landscape Maintenance	0.70			
Public Health	42.71			
Recreation Area	< 0.01		0.01	A
Rights Of Way	3.02			
Structural Pest Control	3.80			
Uncultivated Ag	17.92	6	47.50	A
Chemical Total	776.06	142		
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	0.37	6	423.00	A
Corn (Forage - Fodder)	2.51	37	2,840.18	A
Chemical Total	2.88	43		

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

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PETROLEUM DISTILLATES, AROMATIC				
Alfalfa	2,302.31	62	4,067.00	A
Almond	15,070.90	296	13,388.70	A
Beet	6.50	1	5.00	A
Carrot	3,266.33	43	2,358.23	A
Cherry	180.37	7	93.13	A
Corn (Forage - Fodder)	3,577.19	51	3,541.00	A
Cotton	4,544.00	198	11,740.42	A
Garlic	254.19	4	222.00	A
Grape	320.15	11	270.44	A
Grape, Wine	85.94	10	73.35	A
Lettuce, Leaf	164.03	2	112.00	A
Onion, Dry	893.72	15	742.00	A
Pepper, Fruiting	136.26	3	117.00	A
Pistachio	21,861.79	157	21,380.43	A
Pomegranate	80.73	3	75.18	A
Potato	366.13	2	100.00	A
Rights Of Way	1,619.78			
Tomato, Processing	517.27	5	355.00	A
Uncultivated Ag	2,297.04	17	1,866.00	A
Watermelon	216.52	5	276.50	A
Chemical Total	57,761.16	892		
PETROLEUM DISTILLATES, REFINED				
Grape	3,744.07	9	266.25	A
Public Health	69,401.94			
Chemical Total	73,146.01	9		
PETROLEUM NAPHTHENIC OILS				
Alfalfa	4.37	6	423.00	A
Corn (Forage - Fodder)	29.25	37	2,840.18	A
Chemical Total	33.63	43		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	2,661.73	64	3,387.80	A
Almond	22,143.23	539	21,077.83	A
	9.21		18.00	U
Total Pounds On This Commodity	22,152.44			
Blueberry	48.66	1	16.00	A
Cherry	4,565.62	37	1,189.82	A
	30.70		10.00	U
Total Pounds On This Commodity	4,596.32			
Corn (Forage - Fodder)	157.73	3	264.00	A
Cotton	635.29	45	2,063.36	A
Garlic	259.27	1	150.00	A
Grape	29,039.99	580	23,333.76	A
Grape, Wine	5,391.63	93	5,104.55	A
Landscape Maintenance	8.30			
Lemon	612.90	4	100.04	A
Onion, Dry	34.57	1	60.00	A
Orange	9,890.70	27	883.61	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	2,883.17	53	2,340.34	A
Rights Of Way	8.43			
Safflower	9.44	2	13.00	A
Tangelo	418.06	2	20.00	A
Tangerine	409.00	12	280.68	A
Uncultivated Ag	29.83	11	79.00	A
Chemical Total	79,247.45	1,475		
PETROLEUM OIL, UNCLASSIFIED				
Almond	1,706,476.07	1,116	114,869.42	A
	6,652.19		468.00	U
Total Pounds On This Commodity	1,713,128.26			
Cherry	4,758.54	14	290.20	A
	100.57		4.50	U
Total Pounds On This Commodity	4,859.12			
Fumigation, Other	7.67			
Grape	4,708.70	8	335.05	A
Grapefruit	7,562.11	10	378.00	A
Lemon	14,568.81	12	1,003.30	A
N-Grnhs Flower	34.58		15.00	A
Orange	368,022.76	377	18,980.50	A
Peach	3,902.04	5	277.90	A
Tangelo	1,629.28	7	213.80	A
Tangerine	61,724.37	76	3,957.23	A
Chemical Total	2,180,147.70	1,625		
PHENMEDIPHAM				
Spinach	0.33	1	10.00	A
Chemical Total	0.33	1		
PHENOTHRIN				
Public Health	98.11			
Structural Pest Control	1.68			
Unknown	< 0.01		10,600.00	S
Chemical Total	99.80			
PHENOTHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ORTHO-PHENYLPHENOL				
Landscape Maintenance	0.18			
Chemical Total	0.18			
PHOSMET				
Almond	530.43	3	175.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	165.20	13	65.40	A
Grape	105.35	4	74.00	A
Pistachio	821.40	2	271.00	A
Chemical Total	1,622.38	22		
PHOSPHINE				
Almond	214.86		17,643.85	T
	23.33		2,000,002.82	U
Total Pounds On This Commodity	238.18			
Commodity Fumigation	962.81			
Fumigation, Other	249.09			
Orange	6.23		69,120.00	C
Storage Area/Box	0.70		30,000.00	P
Structural Pest Control	19.32			
Chemical Total	1,476.34			
PHOSPHORIC ACID				
Alfalfa	280.23	125	8,609.40	A
Almond	11,751.32	863	69,139.42	A
Apple	25.99	2	130.00	A
Asparagus	1.05	2	85.00	A
Bean, Dried	2.16	2	116.90	A
Blueberry	12.00	2	100.00	A
Broccoli	10.83	3	161.00	A
Carrot	7.29	1	42.00	A
Cherry	139.47	12	267.50	A
Corn (Forage - Fodder)	70.22	31	1,926.10	A
Cotton	66.37	54	3,112.39	A
Grape	75,634.66	2,439	119,993.87	A
Grape, Wine	22.85	9	623.00	A
Landscape Maintenance	3,280.38			
Lemon	30.01	18	353.71	A
N-Grnhs Plants In Containers	0.35	4	5.50	A
N-Outdr Plants In Containers	3.91	18	382.00	A
Nectarine	45.71	4	260.00	A
Olive	6.75	6	112.67	A
Onion, Dry	15.42	9	738.00	A
Orange	1,075.08	251	9,543.02	A
Peach	149.94	16	1,133.80	A
Pistachio	2,975.11	336	32,210.05	A
Pomegranate	134.24	25	3,152.00	A
Regulatory Pest Control	0.03			
Rights Of Way	282.30			
Sorghum/Milo	1.65	2	109.00	A
Tangelo	34.29	3	86.90	A
Tangerine	2,933.56	1,248	41,425.67	A
Tomato, Processing	30.30	21	671.50	A
Uncultivated Ag	2.93	1	75.00	A
Walnut	41.28	4	224.40	A
Wheat (Forage - Fodder)	127.33	77	5,404.11	A
Chemical Total	99,195.01	5,588		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PINOXADEN				
Wheat	12.27	8	228.70	A
Wheat (Forage - Fodder)	130.31	27	2,427.60	A
Chemical Total	142.58	35		
PIPERONYL BUTOXIDE				
Buildings/Non-Ag Outdoor	1,447.72			
Landscape Maintenance	0.88			
N-Grnhs Plants In Containers	56.98	20	157.00	A
Pistachio	69.16	2	344.00	A
Public Health	111.39			
Structural Pest Control	647.15			
Tomato	15.22	4	32.00	A
Uncultivated Ag	29.00			
Unknown	0.29		20,800.00	S
Chemical Total	2,377.79	26		
PIPERONYL BUTOXIDE, OTHER RELATED				
Buildings/Non-Ag Outdoor	0.77			
Landscape Maintenance	0.22			
N-Grnhs Plants In Containers	14.25	20	157.00	A
Public Health	2.44			
Structural Pest Control	36.60			
Tomato	3.81	4	32.00	A
Unknown	0.07		15,500.00	S
Chemical Total	58.15	24		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	21.91	45	3,454.79	A
Almond	251.15	94	6,530.18	A
Cilantro	1.67	1	75.00	A
Corn (Forage - Fodder)	6.07	10	806.18	A
Cotton	51.55	25	1,346.26	A
Garbanzo Bean	7.33	6	328.00	A
Oat (Forage - Fodder)	1.57	3	234.61	A
Onion, Dry	17.21	12	771.00	A
Pepper, Fruiting	0.68	1	50.00	A
Pistachio	57.03	43	2,248.60	A
Rights Of Way	186.18			
Ryegrass	0.51	2	77.10	A
Sorghum (Forage - Fodder)	6.37	17	1,216.86	A
Sorghum/Milo	4.23	12	659.50	A
Triticale	0.90	2	145.00	A
Walnut	16.03	1	40.00	A
Wheat	1.16	12	520.50	A
Wheat (Forage - Fodder)	33.13	106	8,394.78	A
Chemical Total	664.68	392		
POLYACRYLAMIDE POLYMER				
Alfalfa	67.10	106	8,373.02	A
Almond	271.90	557	27,269.84	A
Broccoli	0.59	4	105.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	5.60	7	508.00	A
Cotton	481.56	703	59,853.86	A
Forage Hay/Silage	0.57	1	34.00	A
Garbanzo Bean	0.67	2	80.00	A
Grape	21.61	76	1,087.15	A
Landscape Maintenance	1.53			
Lemon	2.50	11	218.67	A
Oat	7.33	6	436.80	A
Olive	0.76	1	40.00	A
Onion, Dry	2.91	5	286.00	A
Orange	0.58	5	48.94	A
Pastureland	5.25	16	1,035.00	A
Pistachio	537.96	330	43,134.39	A
Pomegranate	42.76	30	2,733.18	A
Potato	4.67	32	614.08	A
Rights Of Way	24.50			
Safflower	1.49	6	852.00	A
Sod Farm (Turf)	4.08	5	56.30	A
Sorghum (Forage - Fodder)	1.53	5	366.90	A
Sorghum/Milo	5.27	5	361.00	A
Sudangrass	2.86	1	53.00	A
Tangerine	7.31	25	627.77	A
Tomato, Processing	18.36	32	2,450.00	A
Turf/Sod	1.54	14	199.95	A
Uncultivated Ag	31.65	40	6,720.00	A
Wheat	13.09	22	1,097.10	A
Wheat (Forage - Fodder)	5.06	13	1,064.60	A
Chemical Total	1,572.58	2,060		
POLYACRYLIC POLYMER				
Alfalfa	0.05	1	10.00	A
Almond	9.36	43	1,480.83	A
Carrot	0.66	1	42.00	A
Corn (Forage - Fodder)	2.51	2	140.00	A
Cotton	2.57	11	655.89	A
Grape, Wine	0.97	2	105.00	A
Landscape Maintenance	291.21			
Olive	0.40	5	72.67	A
Pistachio	22.73	71	3,217.19	A
Rights Of Way	20.70			
Sorghum/Milo	0.15	2	109.00	A
Chemical Total	351.29	138		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	1.67	3	118.00	A
Almond	542.59	214	22,521.22	A
Apricot	1.18	2	66.00	A
Basil, Sweet	33.55	4	206.00	A
Bok Choy	5.91	11	831.00	A
Broccoli	1.18	5	125.00	A
Cherry	51.04	66	2,317.42	A
Chinese Cabbage (Nappa)	0.27	1	38.00	A
Corn (Forage - Fodder)	0.70	1	76.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	15.78	30	1,429.47	A
Gai Lon	4.87	9	685.00	A
Grape	2.10	2	111.00	A
Grape, Wine	86.66	96	9,600.80	A
Grapefruit	26.28	2	60.00	A
Landscape Maintenance	< 0.01			
Lemon	107.90	45	2,288.82	A
N-Grnhs Plants In Containers	9.54	25	31.00	A
Olive	1.86	7	130.67	A
Onion, Dry	199.47	30	1,829.00	A
Orange	2,093.77	166	7,484.42	A
Pistachio	360.06	218	15,530.69	A
Sorghum (Forage - Fodder)	3.76	3	227.00	A
Tangelo	12.43	6	411.60	A
Tangerine	17,144.27	705	32,513.38	A
Triticale	0.60	1	72.00	A
Chemical Total	20,707.43	1,652		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Grape	2.67	1	30.00	A
Orange	1.34	1	20.00	A
Tangerine	1,873.58	52	2,914.37	A
Chemical Total	1,877.59	54		
POLYBUTENES				
Airport	5.70		500.00	A
Alfalfa	10.55	8	480.00	A
Almond	11,391.83	1,529	122,403.40	A
Apple	0.18	2	6.00	A
Asparagus	35.49	7	550.00	A
Bean, Dried	4.33	4	182.90	A
Broccoli	5.34	2	50.00	A
Carrot	665.87	133	7,761.20	A
Cherry	25.64	14	711.00	A
Corn (Forage - Fodder)	50.26	23	1,509.90	A
Cotton	592.24	233	13,618.86	A
Eggplant	5.05	7	157.50	A
Garbanzo Bean	0.85	1	36.00	A
Garlic	93.67	24	1,584.00	A
Grape	193.50	211	6,834.92	A
Grape, Wine	23.70	18	627.17	A
Lemon	29.14	3	225.30	A
Lettuce, Leaf	21.29	9	448.50	A
N-Grnhs Plants In Containers	0.85	6	26.30	A
	0.44		1,030,999.00	U
Total Pounds On This Commodity	1.29			
N-Outdr Plants In Containers	80.37	94	2,109.00	A
Onion, Dry	112.41	67	2,783.00	A
Orange	528.14	133	3,874.05	A
Peach	25.33	4	97.50	A
Pepper, Fruiting	56.17	97	3,915.00	A
Pepper, Spice	37.98	5	700.00	A
Pistachio	4,791.96	512	41,624.38	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	78.93	14	2,060.21	A
Potato	41.21	6	493.00	A
Rights Of Way	0.38			
Spinach	0.03	2	10.50	A
Squash	1.18	4	45.50	A
Tangelo	1.43	1	10.00	A
Tangerine	196.76	28	1,104.80	A
Tomato	0.02	1	0.50	A
Tomato, Processing	29.91	9	767.00	A
Triticale	10.03	5	302.90	A
Uncultivated Ag	2.23	4	52.00	A
Watermelon	24.75	20	889.50	A
Wheat	123.36	65	5,105.90	A
Wheat (Forage - Fodder)	22.84	15	828.83	A
Chemical Total	19,321.33	3,320		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY- PHOSPHATE, POTASSIUM SALT				
Alfalfa	5.25	3	142.00	A
Corn (Forage - Fodder)	12.35	5	343.59	A
Grape	9.20	6	48.00	A
Pistachio	5.03	1	105.00	A
Rights Of Way	0.48			
Triticale	21.28	5	302.90	A
Uncultivated Ag	1.02	1	56.00	A
Wheat (Forage - Fodder)	5.41	1	75.23	A
Chemical Total	60.03	22		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	64.88	11	1,769.00	A
Almond	466.40	56	2,705.56	A
Cabbage	1.36	2	34.50	A
Cauliflower	0.59	1	14.00	A
Cherry	583.46	28	1,381.44	A
Corn (Forage - Fodder)	39.64	15	1,094.20	A
Grape	148.54	76	1,859.83	A
Grapefruit	16.06	2	25.00	A
Lemon	149.92	5	225.24	A
N-Outdr Plants In Containers	10.02	2	33.33	A
Onion, Dry	6.62	6	158.00	A
Orange	567.82	20	992.82	A
Pepper, Fruiting	1.61	1	20.00	A
Pistachio	455.46	83	3,741.40	A
Sorghum (Forage - Fodder)	53.42	20	1,345.70	A
Sorghum/Milo	48.39	36	2,682.00	A
Sudangrass	5.82	8	497.00	A
Sweet Potato	7.90	7	199.40	A
Tangelo	157.79	3	244.30	A
Tangerine	4.14	1	38.80	A
Walnut	47.32	8	504.00	A
Wheat	3.00	4	238.00	A
Wheat (Forage - Fodder)	29.32	24	2,099.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,869.50	419		
POLYETHOXYLATED CASTOR OIL				
Alfalfa	21.63	11	1,769.00	A
Almond	140.74	52	2,290.06	A
Cherry	194.49	28	1,381.44	A
Corn (Forage - Fodder)	13.21	15	1,094.20	A
Grape	37.67	61	1,355.83	A
N-Outdr Plants In Containers	3.34	2	33.33	A
Pistachio	151.82	83	3,741.40	A
Sorghum (Forage - Fodder)	17.81	20	1,345.70	A
Sorghum/Milo	16.13	36	2,682.00	A
Sudangrass	1.94	8	497.00	A
Walnut	15.77	8	504.00	A
Wheat	1.00	4	238.00	A
Wheat (Forage - Fodder)	9.77	24	2,099.00	A
Chemical Total	625.32	352		
POLYETHYLENE GLYCOL				
Alfalfa	29.78	8	678.00	A
Almond	1,604.36	161	12,044.28	A
Broccoli	0.20	3	18.00	A
Cherry	3.78	3	60.00	A
Corn (Forage - Fodder)	4.35	3	276.00	A
Cotton	57.48	19	1,825.62	A
Grape	535.40	112	3,266.81	A
Grape, Wine	2,027.25	115	12,874.42	A
Lemon	57.58	40	828.23	A
N-Outdr Plants In Containers	4.95	4	30.00	A
Oat (Forage - Fodder)	4.13	2	100.41	A
Onion, Dry	30.40	5	448.00	A
Orange	198.23	51	1,009.48	A
Pistachio	1,416.47	121	10,326.64	A
Rights Of Way	46.61			
Ryegrass	3.48	1	110.35	A
Sorghum (Forage - Fodder)	11.55	5	366.90	A
Sorghum/Milo	2.05	1	65.00	A
Tangerine	165.51	116	1,959.94	A
Tomato, Processing	5.70	4	378.00	A
Walnut	77.05	7	581.00	A
Wheat	0.33	2	21.00	A
Wheat (Forage - Fodder)	13.50	9	702.20	A
Chemical Total	6,300.14	792		
POLYETHYLENE GLYCOL DIACETATE				
Almond	78.55	96	9,630.50	A
Corn (Forage - Fodder)	1.08	13	718.10	A
Grape	33.73	121	6,126.85	A
Grapefruit	0.11	1	16.60	A
Lemon	2.96	3	228.30	A
Nectarine	0.13	3	24.00	A
Orange	28.02	59	1,749.35	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	4.65	9	476.90	A
Pistachio	1.31	1	610.00	A
Pomegranate	0.17	1	120.00	A
Rights Of Way	0.04			
Tangelo	1.19	3	86.90	A
Tangerine	3.15	5	274.80	A
Chemical Total	155.10	315		
POLYETHYLENE GLYCOL OLEATE				
Alfalfa	6.73	2	150.00	A
Chemical Total	6.73	2		
POLYETHYLENE GLYCOL STEARATE				
Almond	662.54	47	3,189.50	A
Bok Choy	35.27	9	736.00	A
Canola (Rape)	9.97	5	208.00	A
Corn (Forage - Fodder)	89.33	23	1,863.36	A
Cotton	76.86	30	1,604.34	A
Gai Lon	8.43	4	176.00	A
Grape	4.37	1	19.00	A
Pistachio	724.96	43	3,762.90	A
Sorghum/Milo	6.32	5	344.00	A
Chemical Total	1,618.05	167		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)				
Corn, Human Consumption	0.20	6	41.50	A
Chemical Total	0.20	6		
POLY-I-PARA-MENTHENE				
Almond	1,096.87	32	3,376.70	A
Carrot	39.21	3	158.00	A
Grape	907.18	205	11,467.20	A
Grape, Wine	10.99	3	110.40	A
Onion, Dry	69.09	14	222.50	A
Potato	301.29	22	1,197.76	A
Tangerine	523.47	12	711.79	A
Wheat	7.61	1	32.00	A
Chemical Total	2,955.72	292		
POLYMERIZED ACRYLIC ACID				
Landscape Maintenance	0.35			
Chemical Total	0.35			
POLYMERIZED PINENE				
Almond	1,230.14	34	3,620.22	A
Grapefruit	168.17	11	149.30	A
Landscape Maintenance	1,757.61			
Lemon	2.30	1	3.33	A
N-Outdr Plants In Containers	259.40	29	661.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	58.92	2	230.00	A
Orange	1,051.41	48	1,159.62	A
Rights Of Way	46.80			
Tangerine	8.80	2	12.90	A
Chemical Total	4,583.53	127		
POLYOXIN D, ZINC SALT				
Almond	2,742.18	641	62,636.55	A
Cherry	39.04	18	891.70	A
Grape	417.12	214	11,322.56	A
Grape, Wine	178.78	34	4,083.00	A
Landscape Maintenance	3.11			
N-Outdr Plants In Containers	25.40	19	484.00	A
Pistachio	227.58	65	5,195.58	A
Pomegranate	4.74	4	108.33	A
Chemical Total	3,637.95	995		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Alfalfa	27.26	23	1,464.00	A
Almond	1.76	2	115.50	A
Cabbage	0.46	1	20.00	A
Corn (Forage - Fodder)	35.38	34	2,134.93	A
Sorghum/Milo	4.75	5	310.20	A
Triticale	13.25	15	822.14	A
Wheat (Forage - Fodder)	8.82	12	576.83	A
Chemical Total	91.68	92		
POLYOXYETHYLENE DIOLEATE				
Alfalfa	1.80	20	1,564.70	A
Almond	19.57	132	7,808.14	A
Cherry	0.43	16	209.06	A
Corn (Forage - Fodder)	1.59	23	1,751.00	A
Grape	8.51	77	4,597.80	A
Lemon	0.12	2	40.00	A
Onion, Dry	0.01	5	38.00	A
Orange	1.03	3	330.00	A
Pistachio	12.64	39	3,076.17	A
Potato	0.39	1	150.00	A
Tangerine	0.05	1	20.00	A
Wheat (Forage - Fodder)	9.61	100	8,025.62	A
Chemical Total	55.77	419		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	1.55	1	20.00	A
Almond	16.01	8	207.00	A
Grape	885.89	258	6,125.03	A
Lemon	21.35	2	69.04	A
Safflower	1.93	2	13.00	A
Tangerine	80.66	11	260.68	A
Uncultivated Ag	6.11	11	79.00	A

Department of Pesticide Regulation
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Kern County

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Chemical Total	1,013.50	293		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	3,597.28	92	11,438.36	A
Arugula	0.23	2	4.50	A
Basil, Sweet	21.85	1	51.50	A
Beet	86.43	41	1,288.50	A
Blueberry	0.14	2	2.00	A
Bok Choy	11.29	40	185.40	A
Broccoli	29.74	17	435.00	A
Cabbage	32.44	30	518.40	A
Cauliflower	33.78	18	484.20	A
Celery	0.34	1	23.40	A
Cherry	88.39	20	931.62	A
Collard	8.61	37	144.80	A
Corn, Human Consumption	4.33	14	90.80	A
Daikon	2.65	15	32.60	A
Dill	3.78	20	53.40	A
Grape	5,312.21	783	42,743.13	A
Grape, Wine	17.37	2	160.00	A
Kale	60.70	40	962.60	A
Leek	9.39	18	145.80	A
Lettuce, Head	10.51	14	124.00	A
Lettuce, Leaf	43.40	61	618.70	A
Mustard	2.95	21	39.10	A
Onion, Dry	37.03	18	465.00	A
Onion, Green	29.26	30	379.30	A
Orange	93.36	8	357.44	A
Parsley	2.19	1	27.60	A
Pepper, Fruiting	3.36	2	64.00	A
Pomegranate	1,769.30	53	13,758.00	A
Potato	36.83	2	173.70	A
Radish	2.75	5	41.90	A
Rutabaga	0.11	2	1.60	A
Spinach	2.37	2	29.80	A
Swiss Chard	45.65	42	640.90	A
Tangerine	0.52	1	20.00	A
Turnip	0.05	1	1.20	A
Chemical Total	11,400.62	1,456		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Almond	59.79	27	1,576.00	A
Grape	24.70	16	507.71	A
Grape, Wine	19.79	5	205.00	A
Onion, Dry	3.85	2	59.00	A
Orange	102.19	22	612.80	A
Potato	2.51	1	75.00	A
Rights Of Way	57.08			
Tangerine	16.37	3	240.00	A
Watermelon	1.10	1	70.00	A
Chemical Total	287.39	77		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Almond	271.39	28	1,009.82	A
Cotton	73.44	34	1,511.84	A
Grape	1,351.70	89	5,160.77	A
Grape, Wine	1,089.36	92	5,024.55	A
Pistachio	11.52	2	37.23	A
Chemical Total	2,797.41	245		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	3.36	1	71.70	A
Almond	28.12	1	80.00	A
Cotton	6.49	4	243.22	A
Garlic	39.98	1	150.00	A
Onion, Dry	5.33	1	60.00	A
Rights Of Way	0.59			
Chemical Total	83.88	8		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	99.76	70	3,784.30	A
Almond	41.55	11	619.05	A
Blueberry	1.20	1	16.00	A
Cherry	111.43	35	1,153.00	A
Corn (Forage - Fodder)	3.88	3	264.00	A
Cotton	5.77	7	308.30	A
Grape	442.49	225	11,870.56	A
Grape, Wine	1.79	1	80.00	A
Orange	1.22	1	65.00	A
Pistachio	180.57	48	2,904.76	A
Pomegranate	60.92	10	911.06	A
Rights Of Way	0.04			
Tangerine	0.37	1	20.00	A
Chemical Total	950.98	413		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	425.18	62	3,298.60	A
Almond	933.67	21	2,693.69	A
Blueberry	7.87	1	16.00	A
Cherry	733.47	35	1,153.00	A
Corn (Forage - Fodder)	25.48	3	264.00	A
Cotton	53.92	12	548.30	A
Grape	2,913.05	225	11,870.56	A
Grape, Wine	11.81	1	80.00	A
Orange	8.00	1	65.00	A
Pistachio	343.76	29	986.76	A
Rights Of Way	0.25			
Sorghum (Forage - Fodder)	8.00	5	376.00	A
Tangerine	2.46	1	20.00	A
Triticale	2.47	1	73.00	A
Chemical Total	5,469.39	397		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	20.14	9	498.20	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	2.09	1	54.55	A
Pistachio	85.62	20	1,950.00	A
Pomegranate	34.81	10	911.06	A
Chemical Total	142.67	40		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Alfalfa	81.77	23	1,464.00	A
Almond	5.29	2	115.50	A
Cabbage	1.38	1	20.00	A
Corn (Forage - Fodder)	106.15	34	2,134.93	A
Sorghum/Milo	14.24	5	310.20	A
Triticale	39.75	15	822.14	A
Wheat (Forage - Fodder)	26.45	12	576.83	A
Chemical Total	275.04	92		
POLYPROPYLENE GLYCOL				
Grapefruit	0.08	4	40.00	A
Orange	0.77	6	314.58	A
Chemical Total	0.86	10		
POLYSACCHARIDE POLYMER				
Almond	0.09	3	50.84	A
Cotton	0.76	5	1,043.00	A
Forage Hay/Silage	0.06	1	34.00	A
Grape	0.01	4	3.50	A
Oat	0.81	6	436.80	A
Pastureland	0.58	16	1,035.00	A
Pistachio	0.34	7	1,020.00	A
Pomegranate	2.83	20	1,822.12	A
Potato	0.22	15	581.60	A
Safflower	0.16	5	832.00	A
Sorghum/Milo	0.56	4	296.00	A
Sudangrass	0.32	1	53.00	A
Uncultivated Ag	0.16	5	606.00	A
Wheat	1.07	9	588.40	A
Chemical Total	7.96	101		
POLYSORBATE 65				
Alfalfa	10.34	2	149.00	A
Almond	131.80	41	1,794.47	A
Corn (Forage - Fodder)	41.96	9	501.90	A
Grape	1.59	1	38.00	A
Grape, Wine	8.92	1	80.00	A
Grapefruit	17.89	3	64.20	A
Lemon	10.97	2	125.00	A
Orange	143.42	31	729.18	A
Pistachio	71.16	33	1,044.97	A
Pomegranate	4.55	3	108.72	A
Potato	447.53	122	6,426.66	A
Rights Of Way	8.36			
Tangerine	9.08	3	67.10	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	907.55	251		
POTASH SOAP				
Blueberry	1,780.66	3	427.70	A
Bok Choy	124.92	1	30.00	A
Canola (Rape)	154.07	2	37.00	A
Cucumber	74.95		172,000.00	S
Grape	83.27	1	20.00	A
Lettuce, Leaf	828.46	85	316.98	A
N-Grnhs Plants In Containers	860.15	22	136.00	A
Structural Pest Control	0.12			
Chemical Total	3,906.60	114		
POTASSIUM BICARBONATE				
Beet	384.52	3	156.50	A
Cherry	93.37	2	38.00	A
Cucumber	24.59		162,000.00	S
Grape	44,125.65	311	16,627.01	A
Grape, Wine	2,808.75	15	829.60	A
Squash, Winter	188.37	2	46.00	A
Swiss Chard	410.32	10	167.00	A
Tomato	29.18	1	8.00	A
Watermelon	286.65	1	70.00	A
Chemical Total	48,351.40	345		
POTASSIUM HYDROXIDE				
Almond	71.72	22	1,628.00	A
Basil, Sweet	0.81	1	51.50	A
Bean, Dried	3.00	5	191.70	A
Onion, Dry	0.25	1	200.00	A
Pistachio	58.76	21	3,324.53	A
Tomato, Processing	2.89	1	148.00	A
Chemical Total	137.43	51		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Basil, Sweet	8,841.43	1	51.50	A
Cantaloupe	5,051.60	1	72.00	A
Carrot	1,486,423.67	74	5,032.36	A
Eggplant	6,174.18	1	22.50	A
Grape	16,881.70	16	895.00	A
Lettuce, Leaf	19,849.75	3	151.00	A
Melon	12,699.16	3	181.00	A
N-Outdr Plants In Containers	31,900.15	2	138.00	A
Onion, Dry	3,227.55	1	12.00	A
Pepper, Fruiting	128,576.11	14	523.50	A
Pepper, Spice	58,447.56	12	407.00	A
Potato	353,522.94	27	1,870.50	A
Tomato, Processing	75,881.59	15	1,010.80	A
Watermelon	54,454.62	15	787.00	A
Chemical Total	2,261,932.02	185		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM NITRATE				
Almond	124.44	22	1,628.00	A
Landscape Maintenance	0.17			
Pistachio	109.77	21	3,324.53	A
Chemical Total	234.38	43		
POTASSIUM PHOSPHITE				
Almond	13,078.00	51	4,887.15	A
Apple	208.66	3	30.60	A
Basil, Sweet	322.12	4	206.00	A
Carrot	1,078.06	9	615.00	A
Cherry	53.35	2	32.00	A
Cucumber	9.38		113,000.00	S
Garlic	782.46	4	300.00	A
Grape	22,636.65	170	9,290.66	A
N-Grnhs Plants In Containers	45.64		2.10	A
	10.60		59,834.00	U
Total Pounds On This Commodity	56.24			
N-Outdr Plants In Containers	597.31	5	114.50	A
	3.61	1	17,761.00	U
Total Pounds On This Commodity	600.93			
Onion, Dry	1,015.46	9	379.00	A
Orange	2,314.62	19	731.28	A
Pepper, Fruiting	652.05	7	358.00	A
Pepper, Spice	20.45	1	11.76	A
Pistachio	20,760.28	44	4,340.40	A
Potato	2,061.21	15	1,005.00	A
Tangerine	3,309.61	16	1,276.52	A
Tomato	1,321.49	5	375.00	A
Tomato, Processing	1,322.71	30	625.67	A
Watermelon	54.34	1	160.00	A
Chemical Total	71,658.06	396		
POTASSIUM SILICATE				
Lettuce, Head	71.39	2	31.60	A
Lettuce, Leaf	35.47	2	23.30	A
Chemical Total	106.85	4		
PRALLETHRIN				
Buildings/Non-Ag Outdoor	3.42			
Landscape Maintenance	< 0.01			
Public Health	19.62			
Structural Pest Control	6.16			
Chemical Total	29.21			
PRODIAMINE				
Landscape Maintenance	1,213.80			
Chemical Total	1,213.80			
PROHEXADIONE-CALCIUM				
Cherry	78.13	9	290.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	78.13	9		
PROMETON				
Structural Pest Control	0.03			
Chemical Total	0.03			
PROMETRYN				
Carrot	69.91	1	56.30	A
Cilantro	119.85	1	75.00	A
Cotton	103.87	1	65.00	A
Chemical Total	293.64	3		
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	78.27			
Lettuce, Leaf	5.50	1	5.50	A
N-Grnhs Plants In Containers	24.92	6	44.00	A
Pepper, Fruiting	13.76	1	23.00	A
Chemical Total	122.45	8		
PROPARGITE				
Corn (Forage - Fodder)	5,848.95	37	2,337.37	A
N-Outdr Plants In Containers	539.20	12	337.00	A
Sorghum (Forage - Fodder)	740.82	6	444.00	A
Sorghum/Milo	329.68	3	199.00	A
Chemical Total	7,458.65	58		
PROPICONAZOLE				
Almond	7,549.98	251	33,407.20	A
Carrot	207.69	30	1,846.89	A
Cherry	19.44	12	175.98	A
Garlic	153.86	17	878.40	A
Landscape Maintenance	58.26			
N-Grnhs Plants In Containers	1.69	4	20.00	A
N-Outdr Plants In Containers	27.87	15	382.50	A
Onion, Dry	69.86	8	283.00	A
Peach	226.32	25	2,027.60	A
Potato	23.96	1	150.00	A
Wheat	258.09	29	2,279.20	A
Chemical Total	8,597.00	392		
PROPIONIC ACID				
Alfalfa	73.43	21	1,351.90	A
Almond	4,926.19	282	22,910.33	A
Apple	66.25	2	165.00	A
Basil, Sweet	5.56	1	51.50	A
Bean, Dried	20.67	5	191.70	A
Cabbage	12.97	4	171.00	A
Cotton	990.38	68	17,357.04	A
Garlic	34.44	12	455.40	A
Grape	216.93	17	710.19	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Head	0.33	1	14.00	A
Lettuce, Leaf	0.27	1	11.00	A
Melon	2.66	1	14.00	A
N-Outdr Plants In Containers	5.45	4	44.85	A
Onion, Dry	1.73	1	200.00	A
Orange	848.18	65	1,747.26	A
Pepper, Fruiting	22.13	6	275.00	A
	< 0.01	1	14.00	U
Total Pounds On This Commodity	22.13			
Pistachio	1,173.81	59	4,960.96	A
Pomegranate	16.30	6	432.00	A
Rights Of Way	45.35			
Safflower	68.81	9	1,213.00	A
Sod Farm (Turf)	13.23	6	69.80	A
Sweet Potato	47.54	11	631.00	A
Tangerine	1,698.05	90	3,557.39	A
Tomato	5.51	15	112.00	A
Tomato, Processing	37.94	7	727.00	A
Triticale	5.80	2	77.00	A
Turf/Sod	33.33	14	199.95	A
Water Area	27.21			
Chemical Total	10,400.45	711		
PROPOXUR				
Buildings/Non-Ag Outdoor	< 0.01			
Structural Pest Control	0.07			
Chemical Total	0.08			
PROPYLENE GLYCOL				
Alfalfa	337.59	122	8,196.82	A
Almond	10,207.79	761	45,047.09	A
Apple	0.49	1	3.00	A
Barley	39.24	2	300.60	A
Carrot	5.50	1	50.00	A
Cherry	579.81	71	2,314.22	A
Corn (Forage - Fodder)	301.70	131	8,790.88	A
Cotton	170.36	25	1,143.00	A
Fig	19.74	2	499.50	A
Grape	1,151.25	194	9,888.81	A
Grape, Wine	129.57	20	734.71	A
Grapefruit	58.82	22	314.20	A
Landscape Maintenance	1.51			
Lemon	520.49	84	4,111.52	A
N-Grmhs Plants In Containers	8.32	9	38.63	A
N-Outdr Plants In Containers	279.29	60	1,242.50	A
Oat (Forage - Fodder)	10.70	4	175.00	A
Onion, Dry	11.50	4	71.65	A
Orange	2,681.59	428	16,810.79	A
Peach	44.79	7	493.70	A
Pepper, Fruiting	2.20	1	50.00	A
Pistachio	4,790.73	339	31,032.88	A
Pomegranate	142.35	27	1,720.06	A
Potato	17.27	2	157.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.96			
Sorghum (Forage - Fodder)	108.68	14	850.00	A
Structural Pest Control	< 0.01			
Tangelo	35.05	5	315.60	A
Tangerine	2,679.51	413	28,088.82	A
Tomato, Processing	6.51	1	148.00	A
Triticale	34.13	18	1,104.80	A
Uncultivated Ag	47.14	12	876.00	A
Walnut	103.99	14	864.50	A
Wheat	25.98	5	325.00	A
Wheat (Forage - Fodder)	549.06	182	13,695.30	A
Chemical Total	25,103.62	2,981		
PROPYLENE OXIDE				
Almond	5,188.58		893,969.00	P
	1,404.00		207,901.00	C
Total Pounds On This Commodity	6,592.58			
Pistachio	5,130.00		1,330,340.00	P
	810.00		109,838.00	C
Total Pounds On This Commodity	5,940.00			
Chemical Total	12,532.58			
PROPYZAMIDE				
Lettuce, Head	53.33	2	85.00	A
Lettuce, Leaf	79.69	3	127.00	A
Chemical Total	133.02	5		
PYMETROZINE				
N-Grnhs Plants In Containers	1.72	3	20.00	A
N-Outdr Plants In Containers	26.33	12	337.00	A
Chemical Total	28.04	15		
PYRACLOSTROBIN				
Almond	4,645.68	530	45,526.28	A
Bok Choy	125.96	12	781.73	A
Broccoli	41.20	4	206.00	A
Cabbage	28.95	2	150.00	A
Carrot	921.83	150	8,723.15	A
Cherry	290.32	77	3,096.11	A
Chinese Cabbage (Nappa)	5.70	1	38.00	A
Cucumber	0.58		108,000.00	S
Gai Lon	113.25	9	685.00	A
Grape	5,307.22	854	44,298.79	A
Grape, Wine	972.46	89	9,498.70	A
Grapefruit	10.40	5	50.00	A
Landscape Maintenance	35.19			
Lemon	136.08	20	688.80	A
N-Grnhs Plants In Containers	2.60	1	13.15	A
	1.01		29,800.00	U
Total Pounds On This Commodity	3.61			
N-Outdr Plants In Containers	53.45	29	643.40	A
Nectarine	16.24	2	140.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	26.74	10	228.00	A
Orange	1,270.99	228	6,151.06	A
Pepper, Spice	56.00	4	560.00	A
Pistachio	500.17	50	4,497.90	A
Tangelo	97.20	7	498.60	A
Tangerine	2,870.34	362	12,106.42	A
Tomato, Processing	114.06	8	632.00	A
Wheat	294.04	29	2,279.20	A
Chemical Total	17,937.65	2,483		
PYRAFLUFEN-ETHYL				
Almond	76.88	334	17,597.50	A
	0.35		65.46	U
Total Pounds On This Commodity	77.23			
Cherry	0.96	11	183.06	A
Cotton	64.40	193	16,643.88	A
Grape	56.24	379	15,054.43	A
Grape, Wine	3.66	44	727.62	A
Olive	0.21	1	40.00	A
Peach	3.20	10	600.00	A
Pistachio	95.09	343	23,414.86	A
Pomegranate	29.26	42	7,528.89	A
Potato	26.17	52	3,359.20	A
Rights Of Way	1.60			
Uncultivated Ag	3.82	23	1,782.37	A
Walnut	0.14	3	34.10	A
Wheat	2.11	15	961.54	A
Wheat (Forage - Fodder)	3.33	34	2,035.37	A
Chemical Total	367.42	1,484		
PYRETHRINS				
Almond	41.46	7	802.60	A
Apple	4.88	6	105.64	A
Arugula	17.50	137	564.89	A
Basil, Sweet	10.03	4	206.00	A
Beet	0.24	2	5.00	A
Blueberry	29.38	10	866.70	A
Bok Choy	3.36	25	68.63	A
Broccoli	0.41	5	7.96	A
Buildings/Non-Ag Outdoor	8.51			
Cabbage	0.01	1	0.23	A
Collard	0.52	3	10.60	A
Corn, Human Consumption	4.21	11	86.40	A
Cucumber	0.47		334,000.00	S
Daikon	0.23	1	4.80	A
Grape	78.12	46	2,306.50	A
Grape, Wine	10.55	5	196.00	A
Grapefruit	20.90	15	404.40	A
Kale	1.89	3	56.50	A
Landscape Maintenance	0.22			
Lemon	17.34	12	335.59	A
Lettuce, Leaf	48.24	242	1,542.25	A
Mustard	0.12	1	2.40	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Mustard Greens	12.27	120	404.68	A
N-Grnhs Plants In Containers	11.49	37	261.12	A
N-Outdr Flower	0.01		1.00	A
Onion, Dry	5.31	1	19.00	A
Orange	181.93	60	3,594.46	A
Pepper, Fruiting	0.66	1	18.00	A
Pistachio	0.27	1	11.00	A
Potato	7.40	6	329.00	A
Public Health	2.44			
Spinach	61.76	450	1,986.66	A
Structural Pest Control	51.03			
Swiss Chard	12.05	129	399.40	A
Tangelo	1.55	2	30.00	A
Tangerine	101.10	57	2,281.50	A
Tomato	4.02	11	84.00	A
Uncultivated Ag	4.06			
Unknown	0.05		20,800.00	S
Wheat	0.43	1	32.00	A
Chemical Total	756.43	1,412		
PYRIDABEN				
N-Grnhs Plants In Containers	6.02	4	28.04	A
Orange	601.61	38	1,259.16	A
Tangerine	1,886.83	106	4,023.78	A
Tomato	4.46	4	32.00	A
Chemical Total	2,498.92	152		
PYRIDALYL				
N-Grnhs Plants In Containers	0.83		1.81	A
Chemical Total	0.83			
PYRIMETHANIL				
Almond	7,514.03	333	35,841.08	A
Garlic	1.32	1	2.00	A
Grape	3,202.08	217	9,800.47	A
Grape, Wine	71.89	3	201.00	A
N-Grnhs Plants In Containers	8.30	5	40.00	A
Onion, Dry	78.00	8	156.70	A
Orange	271.03		45,349.00	T
Pistachio	254.50	7	1,253.40	A
Potato	214.55	11	751.00	A
Tomato	2.21	2	16.00	A
Chemical Total	11,617.90	587		
PYRIOFENONE				
Grape	2.95	1	38.00	A
Grape, Wine	284.56	24	2,914.00	A
Chemical Total	287.51	25		
PYRIPROXYFEN				
Almond	2,160.62	957	105,859.58	A

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2018 Annual Pesticide Use Report Indexed by Chemical
Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Buildings/Non-Ag Outdoor	54.38			
Cherry	29.53	7	270.00	A
Cotton	336.93	27	5,023.90	A
Grapefruit	23.23	9	216.00	A
Landscape Maintenance	0.02			
Lemon	104.62	17	974.02	A
N-Grnhs Plants In Containers	2.43	9	68.00	A
Orange	1,126.88	322	10,490.33	A
Pistachio	76.78	10	769.00	A
Structural Pest Control	38.93			
Tangelo	20.46	5	190.60	A
Tangerine	507.37	107	4,721.02	A
Tomato	0.51	2	12.00	A
Uncultivated Ag	1.16			
Unknown	< 0.01		1.00	U
Walnut	7.71	1	70.50	A
Chemical Total	4,491.56	1,473		
PYROXSULAM				
Triticale	17.83	21	1,352.13	A
Wheat	59.27	71	4,554.80	A
Wheat (Forage - Fodder)	236.90	265	17,975.41	A
Chemical Total	314.00	357		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	140.60	17	1,458.58	A
Blueberry	448.03	31	2,493.52	A
Cabbage	3.93	2	34.50	A
Carrot	752.32	159	8,989.50	A
Cauliflower	1.59	1	14.00	A
Cucumber	0.37		81,000.00	S
Garlic	4.56	2	80.00	A
Grape	535.70	147	5,422.10	A
Grape, Wine	165.86	16	1,048.80	A
Kale	0.57	1	20.00	A
Lettuce, Leaf	17.31	2	152.00	A
Onion, Dry	23.20	6	203.70	A
Onion, Green	2.05	3	18.00	A
Pepper, Fruiting	96.23	8	845.00	A
Potato	421.60	57	3,932.35	A
Tomato, Processing	23.40	5	310.50	A
Watermelon	50.86	17	801.20	A
Chemical Total	2,688.19	474		
QUILLAJA				
Almond	10.11	2	6.00	A
Apple	0.01	2	5.00	A
Grape	8.87	16	768.40	A
N-Outdr Plants In Containers	0.05	1	15.00	A
Rights Of Way	< 0.01			
Chemical Total	19.05	21		

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINCLORAC				
Landscape Maintenance	23.27			
Chemical Total	23.27			
QUINOXYFEN				
Cherry	134.90	23	1,203.83	A
	3.08		24.00	U
Total Pounds On This Commodity	137.98			
Grape	2,934.20	606	32,030.14	A
Grape, Wine	161.43	12	1,696.94	A
N-Outdr Plants In Containers	6.42	1	80.00	A
Pepper, Fruiting	13.43	3	140.00	A
Pepper, Spice	22.43	2	280.00	A
Watermelon	49.70	12	517.00	A
Chemical Total	3,325.58	659		
REYNOUTRIA SACHALINENSIS				
Almond	576.06	36	2,697.76	A
Cucumber	1.33		54,000.00	S
Grape	163.97	23	808.00	A
Onion, Dry	80.93	6	201.70	A
Potato	12.46	2	115.00	A
Tangerine	38.73	17	357.34	A
Chemical Total	873.48	84		
RIMSULFURON				
Almond	2,727.35	869	44,719.54	A
Apple	8.29	5	140.20	A
Apricot	1.15	1	18.33	A
Cherry	54.18	46	897.20	A
Corn (Forage - Fodder)	103.95	126	8,857.40	A
Grape	885.75	572	16,709.40	A
Grape, Wine	197.68	101	3,994.16	A
Grapefruit	13.31	11	373.70	A
Lemon	86.17	34	1,681.63	A
N-Outdr Plants In Containers	1.31	3	21.00	A
Orange	803.50	342	16,920.86	A
Peach	0.63	1	20.00	A
Pistachio	1,014.33	297	16,533.89	A
Potato	143.91	82	6,658.80	A
Rights Of Way	181.40			
Tangelo	20.39	8	351.50	A
Tangerine	477.89	196	10,817.95	A
Tomato	1.17	1	37.50	A
Tomato, Processing	43.76	62	1,480.86	A
Walnut	32.00	12	511.98	A
Chemical Total	6,798.14	2,769		
SABADILLA ALKALOIDS				
Grapefruit	1.60	2	80.00	A
Lemon	3.72	5	164.47	A
N-Grnhs Plants In Containers	< 0.01		12,565.00	U

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	30.77	28	1,494.53	A
Tangerine	49.69	48	2,004.46	A
Chemical Total	85.79	83		
SAFLUFENACIL				
Alfalfa	32.98	21	1,282.24	A
Almond	3,511.47	1,327	83,077.30	A
	26.34		165.09	U
Total Pounds On This Commodity	3,537.81			
Grapefruit	2.58	3	57.00	A
Lemon	22.22	21	497.91	A
N-Outdr Plants In Containers	0.66	5	169.00	A
Orange	167.67	150	4,709.95	A
Pistachio	1,981.96	756	46,838.55	A
Pomegranate	340.73	65	8,366.63	A
Rights Of Way	16.25			
	0.11	1	2.47	U
Total Pounds On This Commodity	16.37			
Tangelo	1.98	2	45.20	A
Tangerine	80.98	68	2,132.61	A
Walnut	15.04	7	344.40	A
Wheat (Forage - Fodder)	0.20	1	4.67	A
Chemical Total	6,201.17	2,427		
SAPONIN				
Cabbage	1.44	1	5.40	A
Celery	38.18	7	51.60	A
Cilantro	4.81	3	18.00	A
Dill	0.86	2	3.20	A
Fennel	15.51	5	25.60	A
Lettuce, Head	0.75	1	2.80	A
Lettuce, Leaf	2.51	1	9.40	A
Chemical Total	64.07	20		
SETHOXYDIM				
Alfalfa	48.96	5	162.84	A
Almond	10,689.10	616	38,942.96	A
Beet	1.16	1	5.00	A
Grape	305.43	51	981.68	A
Grape, Wine	35.05	1	80.00	A
Lemon	352.56	16	851.54	A
Onion, Dry	19.37	2	78.00	A
Orange	221.63	17	513.00	A
Pistachio	1,450.50	157	5,426.70	A
Tangerine	510.80	22	1,223.78	A
Walnut	263.30	11	773.90	A
Chemical Total	13,897.85	899		
SIDURON				
Landscape Maintenance	8.00			
Sod Farm (Turf)	520.00	4	104.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	528.00	4		
SILICA AEROGEL				
Structural Pest Control	31.40			
Chemical Total	31.40			
SILICONE DEFOAMER				
Almond	43.18	75	7,257.23	A
Grape	57.46	1,768	85,793.24	A
Grape, Wine	0.03	1	58.00	A
Landscape Maintenance	0.33			
N-Outdr Plants In Containers	0.52	18	382.00	A
Orange	2.81	39	2,028.70	A
Pistachio	0.80	13	837.60	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.09			
Walnut	0.02	1	28.40	A
Chemical Total	105.25	1,915		
SILICA FILLED POLYDIMETHYLSILOXANE				
Alfalfa	8.21	12	980.40	A
Almond	7.47	15	650.39	A
Corn (Forage - Fodder)	12.08	28	1,750.07	A
Cotton	1.44	3	106.00	A
Grape	0.79	10	206.00	A
Grape, Wine	0.88	1	32.33	A
Orange	0.19	1	19.18	A
Pistachio	30.68	16	1,341.32	A
Walnut	3.15	2	174.00	A
Chemical Total	64.88	88		
SIMAZINE				
Grape	484.90	27	666.70	A
Grape, Wine	753.99	26	647.66	A
Lemon	362.34	4	84.55	A
Orange	9,902.45	69	3,961.64	A
Rights Of Way	16.20			
Uncultivated Ag	43.56	1	11.00	A
Chemical Total	11,563.45	127		
SODIUM BISULFATE				
Cherry	83.85	8	230.20	A
Chemical Total	83.85	8		
SODIUM BROMIDE				
Water (Industrial)	367.37		4,329.00	U
	173.12		4.00	A
Total Pounds On This Commodity	540.49			
Chemical Total	540.49			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE				
Water (Industrial)	445.39		9.00	U
Chemical Total	445.39			
SODIUM CARBONATE				
Grape	3.73	1	60.00	A
Chemical Total	3.73	1		
SODIUM CARBONATE PEROXYHYDRATE				
Water Area	1,190.00		12.00	A
Chemical Total	1,190.00			
SODIUM CHLORATE				
Cotton	15,335.47	89	5,278.58	A
Garbanzo Bean	431.64	2	72.00	A
Landscape Maintenance	225.00			
Water (Industrial)	58,689.78		6.00	A
	38,940.56		5.00	U
Total Pounds On This Commodity	97,630.34			
Chemical Total	113,622.45	91		
SODIUM CHLORITE				
Food Processing Plant	4,847.56		1.00	U
Water (Industrial)	33,384.88		40,417.00	U
	< 0.01		1.85	T
Total Pounds On This Commodity	33,384.88			
Chemical Total	38,232.45			
SODIUM DECYL SULFATE				
Structural Pest Control	0.48			
Chemical Total	0.48			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE				
Water (Industrial)	346.50		3.00	U
Chemical Total	346.50			
SODIUM DIISOCTYLSULFOSUCCINATE				
Grape	1.27	4	170.00	A
Lemon	2.83	6	267.82	A
Orange	56.58	86	3,318.95	A
Tangerine	13.13	36	1,130.06	A
Chemical Total	73.81	132		
SODIUM DIOCTYLSULFOSUCCINATE				
Grape	2.90	1	72.40	A
Chemical Total	2.90	1		
SODIUM HYDROXIDE				

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	1.03	1	75.00	A
Almond	22.78	9	503.97	A
Olive	2.06	1	40.00	A
Uncultivated Ag	2.58	1	75.00	A
Chemical Total	28.46	12		
SODIUM HYPOCHLORITE				
Ditch Bank	27,499.39		94.00	U
Food Proccessing Plant	64.97		1.00	U
Lemon	5,439.43		147,297.00	T
	549.29		3,807.00	U
Total Pounds On This Commodity	5,988.72			
Orange	26,971.59		962,173.60	T
	2,870.43		35,408.60	U
Total Pounds On This Commodity	29,842.02			
Peach	198.88		9,209.50	T
Water (Industrial)	153,037.36		5,012,655.00	U
	109.78		2.00	A
Total Pounds On This Commodity	153,147.14			
Water Area	37,114.01		13,791.00	T
	1,106.51		117,130.00	K
Total Pounds On This Commodity	38,220.52			
Water Washer/Cooler/Condenser Systems	31,300.20		999,999.00	U
Chemical Total	286,261.85			
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 METABISULFITE				
Grape	11,057.66		8,287.96	T
Chemical Total	11,057.66			
SODIUM METABORATE				
Landscape Maintenance	498.75			
Chemical Total	498.75			
SODIUM NITRATE				
Landscape Maintenance	0.50			
Rights Of Way	39.22			
Vertebrate Control	119.69			
Chemical Total	159.41			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	64.03			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	64.03			
SODIUM POLYACRYLATE				
Alfalfa	11.31	77	4,297.42	A
Almond	239.73	1,043	64,166.17	A
Carrot	0.27	2	110.00	A
Cherry	0.35	3	50.12	A
Corn (Forage - Fodder)	17.34	62	4,320.60	A
Cotton	11.69	105	4,125.62	A
Grape	1.84	9	238.89	A
Lemon	0.72	14	114.93	A
Lettuce, Leaf	0.40	2	112.00	A
Onion, Dry	0.39	4	134.00	A
Orange	6.49	32	587.97	A
Pistachio	52.15	340	12,387.02	A
Pomegranate	0.72	9	143.90	A
Potato	0.24	12	77.50	A
Rights Of Way	5.43			
	0.02	1	2.47	U
Total Pounds On This Commodity	5.44			
Tomato, Processing	3.42	7	652.70	A
Uncultivated Ag	0.64	4	182.00	A
Watermelon	1.30	9	440.50	A
Wheat	2.08	21	1,073.40	A
Wheat (Forage - Fodder)	2.92	25	1,318.27	A
Chemical Total	359.46	1,781		
SODIUM TETRABORATE (PENTAHYDRATE)				
Structural Pest Control	0.60			
Chemical Total	0.60			
SODIUM XYLENE SULFONATE				
Almond	508.00	75	7,257.23	A
Grape	681.84	1,770	85,862.24	A
Grape, Wine	0.32	1	58.00	A
Landscape Maintenance	3.88			
N-Outdr Plants In Containers	6.11	18	382.00	A
Orange	30.67	31	1,670.00	A
Pistachio	9.46	13	837.60	A
Regulatory Pest Control	0.04			
Rights Of Way	1.09			
Walnut	0.25	1	28.40	A
Chemical Total	1,241.66	1,909		
SORBITAN FATTY ACID ESTERS				
Alfalfa	0.74	1	71.70	A
Almond	6.15	1	80.00	A
Cotton	1.42	4	243.22	A
Garlic	8.75	1	150.00	A
Onion, Dry	1.17	1	60.00	A
Rights Of Way	0.13			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	18.35	8		
SORBITAN MONOOLEATE				
Grape, Wine	1.36	1	49.87	A
Uncultivated Ag	0.16	1	140.00	A
Chemical Total	1.52	2		
SORBITAN TRIOLEATE				
Alfalfa	10.80	3	161.50	A
Almond	512.11	52	3,923.66	A
Corn (Forage - Fodder)	41.96	9	501.90	A
Cotton	8.90	5	240.00	A
Grape	1.59	1	38.00	A
Grape, Wine	8.92	1	80.00	A
Grapefruit	17.89	3	64.20	A
Lemon	10.97	2	125.00	A
Orange	143.42	31	729.18	A
Pistachio	71.16	33	1,044.97	A
Pomegranate	4.55	3	108.72	A
Potato	447.53	122	6,426.66	A
Rights Of Way	8.36			
Sorghum (Forage - Fodder)	4.44	5	376.00	A
Tangerine	9.08	3	67.10	A
Triticale	1.37	1	73.00	A
Chemical Total	1,303.04	274		
SORBITOL				
Grape	0.29	2	101.00	A
Chemical Total	0.29	2		
SOYBEAN OIL				
N-Grnhs Plants In Containers	1.17	1	4.00	A
Chemical Total	1.17	1		
SPINETORAM				
Almond	1,094.81	213	15,766.09	A
Apple	0.59	2	13.20	A
Blueberry	27.87	3	297.28	A
Bok Choy	9.96	32	158.46	A
Broccoli	4.41	32	69.95	A
Cabbage	0.33	11	5.59	A
Cherry	2.03	1	20.00	A
Cotton	2.55	1	147.00	A
Eggplant	1.41	1	22.50	A
Garlic	5.96	1	76.00	A
Grape	2,849.59	795	41,627.76	A
Grape, Wine	37.23	12	934.89	A
Grapefruit	13.50	5	175.30	A
Kohlrabi	0.21	9	3.39	A
Lemon	160.51	38	1,809.59	A
Lettuce, Head	4.78	2	62.00	A

Department of Pesticide Regulation
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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Leaf	0.75	1	11.00	A
Mustard Greens	0.40	12	6.63	A
N-Outdr Plants In Containers	8.03	6	102.00	A
Nectarine	17.56	5	164.00	A
Onion, Dry	181.43	56	2,635.80	A
Orange	1,448.41	390	15,905.21	A
Peach	56.82	11	522.40	A
Pepper, Fruiting	90.88	29	1,526.00	A
Pistachio	1,329.45	160	15,464.26	A
Pomegranate	11.00	4	108.33	A
Spinach	0.05	3	0.91	A
Sweet Potato	16.76	5	267.00	A
Tangelo	18.36	8	197.90	A
Tangerine	530.26	140	6,029.52	A
Tomato, Processing	5.01	2	126.00	A
Walnut	13.87	6	238.50	A
Chemical Total	7,944.79	1,996		
SPINOSAD				
Almond	96.59	33	2,339.43	A
Apple	0.07	3	5.00	A
Arugula	57.48	149	596.07	A
Beet	51.70	12	423.00	A
Blueberry	155.98	18	1,632.59	A
Bok Choy	61.36	52	960.58	A
Broccoli	2.77	2	55.20	A
Cabbage	31.22	11	284.50	A
Carrot	0.03	4	129.30	A
Cauliflower	0.83	2	18.20	A
Celery	< 0.01	1	0.90	A
Cherry	202.64	42	1,792.50	A
Collard	3.89	11	34.90	A
Corn, Human Consumption	5.46	9	62.00	A
Daikon	0.31	1	2.50	A
Dill	2.74	10	22.10	A
Gai Lon	47.99	8	667.00	A
Grape	1,665.89	316	15,649.02	A
Grapefruit	19.35	4	124.80	A
Kale	22.25	14	232.40	A
Leek	17.05	17	137.30	A
Lemon	13.74	3	88.53	A
Lettuce, Head	18.69	13	153.60	A
Lettuce, Leaf	234.42	316	2,251.46	A
Mustard	1.01	9	13.60	A
Mustard Greens	39.95	124	418.53	A
N-Grnhs Flower	0.05		1.00	A
N-Grnhs Plants In Containers	4.51	13	41.84	A
	0.02		17,500.00	U
Total Pounds On This Commodity	4.53			
N-Outdr Plants In Containers	49.33	35	449.45	A
Onion, Dry	55.43	13	446.08	A
Onion, Green	37.26	37	300.10	A
Orange	185.14	33	1,319.18	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	119.72	21	1,126.00	A
Potato	17.38	2	112.00	A
Public Health	270.80			
Radish	19.44	21	156.60	A
Spinach	204.41	471	2,094.01	A
Structural Pest Control	< 0.01			
Sweet Potato	28.17	6	225.90	A
Swiss Chard	65.55	148	633.84	A
Tangelo	4.98	1	40.00	A
Tangerine	411.62	71	2,763.03	A
Watermelon	23.75	5	224.10	A
Chemical Total	4,250.97	2,061		
SPIRODICLOFEN				
Almond	1,325.52	39	2,621.30	A
Grape	123.62	5	249.95	A
N-Grnhs Plants In Containers	0.22		105,850.00	U
	0.13		0.50	A
Total Pounds On This Commodity	0.35			
N-Outdr Plants In Containers	0.06		0.25	A
Orange	684.03	51	2,160.99	A
Tangerine	1,390.36	124	4,393.90	A
Chemical Total	3,523.94	219		
SPIROMESIFEN				
Corn (Forage - Fodder)	93.43	15	574.66	A
Cotton	245.47	17	977.30	A
Eggplant	8.67	3	67.50	A
Landscape Maintenance	< 0.01			
Lettuce, Leaf	10.00	1	76.00	A
N-Grnhs Plants In Containers	12.56	24	91.01	A
N-Outdr Plants In Containers	67.39	21	596.45	A
Pepper, Fruiting	75.24	7	576.00	A
Pepper, Spice	60.66	4	560.00	A
Pistachio	18.15	2	71.49	A
Tomato	0.97	1	8.00	A
Watermelon	119.34	21	908.40	A
Chemical Total	711.89	116		
SPIROTETRAMAT				
Almond	809.58	54	6,113.94	A
Apple	0.09	1	3.00	A
Bok Choy	57.66	160	733.78	A
Broccoli	29.99	79	378.48	A
Cabbage	4.91	41	61.77	A
Cilantro	0.04	1	0.60	A
Citrus	0.02		8,700.00	U
Daikon	0.34	2	4.20	A
Grape	5,677.51	920	50,589.76	A
Grape, Wine	1,066.49	82	8,520.94	A
Grapefruit	76.00	35	590.00	A
Kohlrabi	1.09	25	13.25	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lemon	237.94	38	1,513.17	A
Lettuce, Head	2.06	1	26.00	A
Lettuce, Leaf	1.11	1	14.00	A
Mustard Greens	3.88	92	47.75	A
N-Grnhs Plants In Containers	1.66	7	26.31	A
	1.21		1,040,653.00	U
Total Pounds On This Commodity	2.87			
N-Outdr Plants In Containers	127.77	51	1,603.75	A
	0.11	8	2,683.00	U
Total Pounds On This Commodity	127.88			
Onion, Dry	74.20	25	853.90	A
Orange	3,047.47	570	19,471.53	A
Peach	11.06	2	92.00	A
Peas	0.69	6	7.52	A
Pepper, Fruiting	34.02	10	433.30	A
Pepper, Spice	8.83	1	140.00	A
Pistachio	2,639.81	133	20,319.21	A
Potato	21.65	4	275.00	A
Spinach	0.14	4	1.73	A
Sweet Potato	20.41	5	259.50	A
Tangelo	76.85	13	489.10	A
Tangerine	596.37	116	3,950.14	A
Chemical Total	14,630.95	2,487		
STREPTOMYCES LYDICUS WYEC 108				
Potato	0.08	6	549.00	A
Chemical Total	0.08	6		
STRYCHNINE				
Landscape Maintenance	0.03			
Orange	1.32	16	3,097.20	A
Structural Pest Control	0.04			
Tangerine	0.19	2	54.00	A
Vertebrate Control	5.90			
Chemical Total	7.47	18		
STYRENE BUTADIENE COPOLYMER				
Almond	641.63	96	6,689.20	A
Cherry	353.46	14	472.00	A
Grape	28.37	13	1,097.44	A
Grapefruit	49.21	20	275.20	A
Lemon	549.69	77	3,850.66	A
N-Outdr Plants In Containers	81.24	8	340.40	A
Onion, Dry	10.06	4	71.65	A
Orange	2,345.60	362	15,177.53	A
Pistachio	210.19	22	635.66	A
Tangelo	30.67	5	315.60	A
Tangerine	3,205.21	413	28,088.82	A
Chemical Total	7,505.33	1,034		
SULFENTRAZONE				
Landscape Maintenance	12.03			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	3.82			
Sod Farm (Turf)	1.30	1	7.00	A
Turf/Sod	8.00	4	41.00	A
Chemical Total	25.15	5		
SULFOMETURON-METHYL				
Landscape Maintenance	30.80			
Rights Of Way	558.59			
Structural Pest Control	1.93			
Chemical Total	591.31			
SULFOSULFURON				
Landscape Maintenance	0.08			
Chemical Total	0.08			
SULFOXAFLOL				
Cotton	485.00	98	6,782.35	A
Pistachio	5.01	1	71.20	A
Chemical Total	490.01	99		
SULFUR				
Almond	121,177.47	143	13,929.59	A
Carrot	265,090.47	754	45,287.06	A
Cherry	497.12	3	103.48	A
Corn, Human Consumption	138.24	6	28.80	A
Garlic	1,268.70	7	338.30	A
Grape	2,409,974.58	9,096	485,519.34	A
Grape, Wine	707,980.87	1,165	110,078.11	A
Grapefruit	121.00	3	33.00	A
Landscape Maintenance	0.55			
N-Grnhs Plants In Containers	60.00	6	35.00	A
N-Outdr Plants In Containers	4,010.94	61	1,577.10	A
Onion, Dry	576.00	1	19.00	A
Orange	5,451.59	43	1,440.21	A
Parsnip	204.80	2	25.60	A
Pepper, Fruiting	27,586.77	24	2,086.80	A
Pistachio	832,023.79	808	99,855.09	A
Pomegranate	126,416.02	77	16,023.53	A
Squash	2.00	1	0.20	A
Tangerine	459.10	11	120.10	A
Tomato, Processing	93,316.78	106	8,342.20	A
Turnip	47.69	2	30.00	A
Uncultivated Ag	20.80	2	26.00	A
Watermelon	2,592.48	7	264.00	A
Chemical Total	4,599,017.76	12,328		
SULFUR DIOXIDE				
Commodity Fumigation	1,534.95			
Fumigation, Other	72.27			
Grape	52,788.82		28,932,830.44	U
	32,213.90		447,487.29	T

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	6,784.47		2,642,080.00	S
	6,136.00		114,812,232.00	P
Total Pounds On This Commodity	97,923.18			
Structural Pest Control	8,244.72			
Chemical Total	107,775.13			
SULFURIC ACID				
Alfalfa	130.20	109	7,151.82	A
Almond	669.75	295	13,262.76	A
Carrot	2.20	1	50.00	A
Cherry	44.37	49	1,551.72	A
Corn (Forage - Fodder)	119.20	126	8,449.88	A
Fig	7.90	2	499.50	A
Grape	205.94	121	6,057.57	A
Grape, Wine	48.00	16	544.71	A
Grapefruit	1.03	2	39.00	A
Lemon	3.40	4	128.86	A
Oat (Forage - Fodder)	1.65	2	125.00	A
Orange	69.06	65	1,559.26	A
Peach	17.92	7	493.70	A
Pepper, Fruiting	0.88	1	50.00	A
Pistachio	381.51	178	13,795.95	A
Pomegranate	50.74	26	1,649.06	A
Potato	6.91	2	157.00	A
Rights Of Way	0.38			
Sorghum (Forage - Fodder)	0.33	1	25.00	A
Tomato, Processing	2.60	1	148.00	A
Triticale	13.65	18	1,104.80	A
Uncultivated Ag	18.86	12	876.00	A
Walnut	22.08	11	668.50	A
Wheat (Forage - Fodder)	214.01	179	13,588.30	A
Chemical Total	2,032.57	1,228		
SULFURYL FLUORIDE				
Almond	26,197.50		5,880.00	K
	9,989.98		2,240,000.00	C
	93.81		44,220.00	U
	67.86		176,000.00	P
Total Pounds On This Commodity	36,349.16			
Commodity Fumigation	668.66			
Fumigation, Other	18,385.75			
Pistachio	9,044.87		1,968,586.00	C
	107.78		42,276.00	P
Total Pounds On This Commodity	9,152.66			
Structural Pest Control	19,579.76			
Chemical Total	84,135.99			
TALL OIL				
Alfalfa	182.38	34	2,095.90	A
Almond	2,750.96	393	24,301.98	A
Carrot	23.16	2	148.10	A
Corn (Forage - Fodder)	48.91	9	524.84	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	178.38	146	2,484.86	A
Grape, Wine	8.12	8	104.02	A
Landscape Maintenance	0.53			
Lemon	30.29	2	65.29	A
N-Outdr Plants In Containers	0.78	1	5.00	A
Orange	53.47	16	341.72	A
Peach	178.78	18	939.45	A
Pistachio	494.96	78	4,681.53	A
Pomegranate	284.80	40	3,644.24	A
Potato	432.49	33	2,766.00	A
Public Health	73.69			
Regulatory Pest Control	0.56			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Tangerine	11.40	3	60.74	A
Tomato, Processing	14.32	6	381.00	A
Uncultivated Ag	4.60	4	89.34	A
Walnut	61.00	13	780.50	A
Chemical Total	4,833.57	806		
TALL OIL FATTY ACIDS				
Alfalfa	519.51	149	10,105.67	A
Almond	16,629.44	1,972	119,952.44	A
	23.21		93.00	U
Total Pounds On This Commodity	16,652.65			
Beet	0.38	1	5.00	A
Broccoli	0.38	6	93.00	A
Cabbage	3.92	1	20.00	A
Carrot	190.22	45	2,425.23	A
Cherry	100.87	43	967.09	A
	6.03		10.00	U
Total Pounds On This Commodity	106.90			
Corn (Forage - Fodder)	524.59	94	6,432.93	A
Cotton	333.54	226	14,640.85	A
Garlic	14.79	4	222.00	A
Grape	2,132.23	220	8,070.78	A
Grape, Wine	1,617.62	143	7,061.91	A
Grapefruit	0.19	2	20.00	A
Landscape Maintenance	3.27			
Lemon	109.97	48	1,183.43	A
Lettuce, Leaf	9.55	2	112.00	A
N-Outdr Plants In Containers	9.16	5	217.00	A
Oat (Forage - Fodder)	4.13	2	100.41	A
Onion, Dry	90.43	35	2,329.00	A
Orange	217.22	216	6,222.76	A
Pepper, Fruiting	8.42	4	217.00	A
Persimmon	7.87	3	32.01	A
Pistachio	7,003.15	730	64,482.92	A
Pomegranate	61.07	23	1,193.97	A
Potato	21.31	2	100.00	A
Rights Of Way	181.87			
Ryegrass	3.48	1	110.35	A
Sorghum (Forage - Fodder)	132.99	30	2,201.50	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	87.88	18	1,117.20	A
Structural Pest Control	< 0.01			
Tangelo	0.69	3	71.90	A
Tangerine	318.52	158	3,340.48	A
Tomato, Processing	39.86	19	1,572.00	A
Triticale	113.16	16	895.14	A
Uncultivated Ag	134.98	18	1,922.00	A
Walnut	94.32	10	612.50	A
Watermelon	12.60	5	276.50	A
Wheat	0.33	2	21.00	A
Wheat (Forage - Fodder)	88.62	21	1,279.03	A
Chemical Total	30,851.76	4,277		
TEBUCONAZOLE				
Almond	2,344.41	325	27,019.63	A
Cherry	175.51	41	1,399.58	A
Garlic	100.24	8	589.00	A
Grape	4,890.64	766	43,281.70	A
Grape, Wine	684.77	73	6,581.03	A
Landscape Maintenance	36.15			
N-Grnhs Plants In Containers	< 0.01	1	0.01	A
N-Outdr Plants In Containers	150.44	28	889.00	A
Onion, Dry	1.79	1	2.00	A
Pistachio	386.26	35	4,231.88	A
Uncultivated Ag	8.78	6	78.00	A
Chemical Total	8,778.98	1,284		
TEBUTHIURON				
Landscape Maintenance	3,933.35			
Chemical Total	3,933.35			
TEMBOTRIONE				
Corn (Forage - Fodder)	33.07	10	421.00	A
Chemical Total	33.07	10		
TETRACONAZOLE				
Grape	193.68	103	4,957.09	A
Grape, Wine	34.68	11	850.74	A
Chemical Total	228.36	114		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Grape	4.39	8	456.50	A
Structural Pest Control	< 0.01			
Chemical Total	4.40	8		
TETRADECYL DIMETHYL BETAINE				
Alfalfa	1.93	12	980.40	A
Almond	1.34	6	192.39	A
Corn (Forage - Fodder)	2.83	28	1,750.07	A
Cotton	0.34	3	106.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	0.21	1	32.33	A
Pistachio	7.20	16	1,341.32	A
Walnut	0.74	2	174.00	A
Chemical Total	14.58	68		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE				
Water (Industrial)	17.71		2.00	U
Chemical Total	17.71			
TETRAMETHRIN				
Structural Pest Control	0.08			
Chemical Total	0.08			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	2,164.38	88	8,125.62	A
Grape	2,575.72	1,768	85,793.24	A
Grape, Wine	1.21	1	58.00	A
Landscape Maintenance	14.77			
N-Outdr Plants In Containers	43.07	46	1,647.00	A
Orange	116.85	31	1,670.00	A
Pistachio	36.03	13	837.60	A
Regulatory Pest Control	0.17			
Rights Of Way	4.56			
Uncultivated Ag	1.97	3	96.00	A
Walnut	0.95	1	28.40	A
Chemical Total	4,959.66	1,951		
TETRAPOTASSIUM PYROPHOSPHATE				
Almond	254.00	75	7,257.23	A
Grape	338.02	1,768	85,793.24	A
Grape, Wine	0.16	1	58.00	A
Landscape Maintenance	1.94			
N-Outdr Plants In Containers	3.06	18	382.00	A
Orange	15.33	31	1,670.00	A
Pistachio	4.73	13	837.60	A
Regulatory Pest Control	0.02			
Rights Of Way	0.55			
Walnut	0.12	1	28.40	A
Chemical Total	617.93	1,907		
THIABENDAZOLE				
Citrus	1,272.75		36,257.00	T
Lemon	652.64		126,254.00	T
	24.97		3,807.00	U
Total Pounds On This Commodity	677.61			
Orange	10,065.67		1,279,463.20	T
	206.17		56,737.20	U
Total Pounds On This Commodity	10,271.84			
Chemical Total	12,222.20			

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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM				
Animal Premise	2.05		783,200.00	S
	0.22		16.00	U
Total Pounds On This Commodity	2.27			
Broccoli	5.47	4	100.00	A
Eggplant	1.23	2	22.50	A
Grape	12.71	2	143.54	A
Grapefruit	23.73	26	276.50	A
Lemon	110.40	42	1,309.50	A
Lettuce, Leaf	4.75	1	76.00	A
N-Outdr Plants In Containers	0.56	3	3.00	A
Orange	2,244.81	701	26,031.87	A
Pepper, Fruiting	106.88	28	1,380.30	A
Pepper, Spice	35.00	5	700.00	A
Squash	0.60	1	11.00	A
Structural Pest Control	51.49			
Sweet Potato	20.57	8	462.97	A
Tangelo	16.42	8	197.90	A
Tangerine	161.31	40	1,917.40	A
Tomato, Processing	87.56	21	1,578.10	A
Watermelon	5.33	2	93.00	A
Chemical Total	2,891.09	894		
THIDIAZURON				
Cotton	1,086.44	254	20,269.00	A
Chemical Total	1,086.44	254		
THIENCARBAZONE-METHYL				
Landscape Maintenance	1.27			
Rights Of Way	0.05			
Chemical Total	1.32			
THIOPHANATE-METHYL				
Almond	328.58	7	381.00	A
Apricot	34.65	1	33.00	A
Cherry	208.40	7	198.48	A
Cucumber	2.80		113,000.00	S
Grape	3,960.17	101	4,606.61	A
Grape, Wine	101.01	4	144.30	A
Landscape Maintenance	189.77			
N-Grnhs Plants In Containers	253.03		6,007,994.00	U
N-Outdr Plants In Containers	202.67	20	444.00	A
Nectarine	388.50	4	370.00	A
Watermelon	42.70	4	122.00	A
Chemical Total	5,712.29	148		
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIADIMEFON				
Landscape Maintenance	9.81			
N-Grnhs Plants In Containers	0.04	1	0.43	A
N-Outdr Plants In Containers	2.34	1	15.00	A
Pistachio	0.03	1	0.29	A
Chemical Total	12.22	3		
TRIBENURON-METHYL				
Barley	4.70	2	300.60	A
Corn (Forage - Fodder)	0.28	1	18.00	A
Oat	2.70	6	436.80	A
Oat (Forage - Fodder)	3.12	9	499.61	A
Triticale	28.15	30	1,943.24	A
Wheat	24.89	34	1,849.14	A
Wheat (Forage - Fodder)	299.08	288	21,164.82	A
Chemical Total	362.91	370		
TRICHLOROFLUOROMETHANE				
Structural Pest Control	2.00			
Chemical Total	2.00			
TRICHLORO-S-TRIAZINETRIONE				
Water (Industrial)	464.51		5.00	U
	185.80		2.00	A
Total Pounds On This Commodity	650.31			
Chemical Total	650.31			
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2				
N-Grnhs Plants In Containers	0.01	2	24.00	A
N-Outdr Plants In Containers	0.02	1	7.00	A
Chemical Total	0.03	3		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	3.42			
Rights Of Way	128.17			
Sod Farm (Turf)	145.11	7	127.60	A
Turf/Sod	10.22	2	23.70	A
Chemical Total	286.91	9		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	10.52			
Rights Of Way	3,018.69			
Chemical Total	3,029.21			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	40.25	57	3,907.17	A
Almond	1,317.62	323	12,230.46	A
Apricot	2.88	2	36.66	A
Blueberry	1.34	3	20.01	A
Carrot	1.40	1	42.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	141.75	95	1,733.91	A
Corn (Forage - Fodder)	9.02	19	1,356.72	A
Cotton	73.90	48	4,566.31	A
Grape	49.33	122	2,836.74	A
Grape, Wine	8.38	15	293.18	A
Grapefruit	10.09	7	71.00	A
Lemon	37.94	23	625.00	A
Oat (Forage - Fodder)	0.82	3	234.61	A
Olive	107.12	38	730.50	A
Orange	155.39	66	2,153.00	A
Pecan	1.84	12	159.00	A
Pistachio	1,696.44	213	13,281.62	A
Pomegranate	7.25	21	733.80	A
Sorghum (Forage - Fodder)	4.43	12	840.86	A
Sorghum/Milo	3.84	10	657.60	A
Tangelo	47.22	14	744.70	A
Tangerine	81.12	29	1,246.00	A
Uncultivated Ag	84.23	25	4,282.63	A
Wheat (Forage - Fodder)	7.37	17	1,049.40	A
Chemical Total	3,890.97	1,175		
TRIETHANOLAMINE				
Alfalfa	3.72	33	2,034.90	A
Almond	692.56	299	20,781.41	A
Carrot	0.49	2	148.10	A
Corn (Forage - Fodder)	1.03	9	524.84	A
Grape	865.70	1,914	88,278.10	A
Grape, Wine	0.57	9	162.02	A
Landscape Maintenance	4.95			
Lemon	0.64	2	65.29	A
N-Outdr Plants In Containers	7.81	19	387.00	A
Orange	40.23	47	2,011.72	A
Peach	3.75	18	939.45	A
Pistachio	22.42	90	5,487.13	A
Pomegranate	5.98	40	3,644.24	A
Potato	9.08	33	2,766.00	A
Regulatory Pest Control	0.06			
Rights Of Way	1.39			
Tangerine	0.24	3	60.74	A
Uncultivated Ag	0.10	4	89.34	A
Walnut	1.60	14	808.90	A
Chemical Total	1,662.32	2,536		
TRIETHANOLAMINE OLEATE				
Alfalfa	0.87	3	233.00	A
Almond	489.05	101	8,671.97	A
Cherry	33.39	50	2,545.56	A
Cotton	3.98	3	481.00	A
Grape	124.04	16	1,828.18	A
Orange	13.72	10	404.00	A
Peach	69.06	24	1,943.10	A
Pepper, Fruiting	0.41	1	100.00	A
Tangerine	1.90	2	160.00	A

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Kern County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	0.75	5	361.50	A
Triticale	1.18	1	95.33	A
Wheat (Forage - Fodder)	6.50	11	594.83	A
Chemical Total	744.84	227		
TRIETHYLENE GLYCOL				
Landscape Maintenance	2.08			
Chemical Total	2.08			
TRIFLOXYSTROBIN				
Almond	5,830.16	654	58,272.63	A
Bok Choy	1.94	5	19.74	A
Broccoli	0.15	1	1.50	A
Cabbage	0.08	1	0.75	A
Carrot	2.63	1	21.30	A
Cherry	88.77	18	775.81	A
Grape	3,652.03	680	35,737.50	A
Grape, Wine	1,158.77	110	11,014.04	A
Kohlrabi	0.08	1	0.75	A
Landscape Maintenance	3.99			
N-Grnhs Plants In Containers	< 0.01	1	0.43	A
N-Outdr Plants In Containers	61.10	26	555.05	A
Orange	19.21	5	197.00	A
Pepper, Fruiting	8.29	2	105.00	A
Pistachio	282.66	37	2,929.66	A
Tangerine	11.73	3	98.07	A
Tomato, Processing	4.57	1	38.00	A
Chemical Total	11,126.17	1,546		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	0.77			
Sod Farm (Turf)	0.50	2	20.00	A
Turf/Sod	2.14	6	106.70	A
Chemical Total	3.40	8		
TRIFLUMIZOLE				
Bok Choy	2.28	2	12.23	A
Cherry	288.65	24	1,152.70	A
Grape	3,383.64	233	16,110.57	A
Grape, Wine	299.83	16	1,493.89	A
Mustard Greens	0.04	1	0.23	A
N-Grnhs Plants In Containers	1.43	1	7.50	A
N-Outdr Plants In Containers	0.29	2	1.50	A
Chemical Total	3,976.15	279		
TRIFLURALIN				
Alfalfa	301.06	2	149.00	A
Almond	173.48	13	171.85	A
Bean, Dried	191.52	6	303.00	A
Bok Choy	84.10	4	167.00	A
Broccoli	2.53	1	5.00	A

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	15.51	1	26.00	A
Carrot	1,918.79	49	2,274.50	A
Cotton	67.59	3	90.00	A
Gai Lon	72.77	5	145.00	A
Grape	238.60	8	120.66	A
Grape, Wine	164.60	6	253.00	A
Landscape Maintenance	1.01			
Mustard	61.10	4	80.00	A
N-Outdr Plants In Containers	976.99	19	518.97	A
Pepper, Fruiting	109.60	1	100.00	A
Safflower	834.44	5	832.00	A
Tangerine	60.76	2	307.60	A
Tomato, Processing	1,369.68	37	1,617.26	A
Turnip	12.44	1	25.00	A
Uncultivated Ag	50.51	1	20.00	A
Watermelon	109.60	1	160.00	A
Chemical Total	6,816.68	169		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Lemon	144.05	42	2,132.82	A
Orange	209.22	48	3,019.35	A
Tangerine	1,158.80	211	15,636.50	A
Chemical Total	1,512.07	301		
TRINEXAPAC-ETHYL				
Landscape Maintenance	44.89			
Structural Pest Control	0.16			
Turf/Sod	2.52	2	24.20	A
Chemical Total	47.57	2		
TRISODIUM PHOSPHATE				
Grape	0.91	1	73.20	A
Chemical Total	0.91	1		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	71.48	13	660.00	A
Almond	30,663.40	1,622	134,710.87	A
	72.69		235.00	U
Total Pounds On This Commodity	30,736.10			
Apple	79.39	2	130.00	A
Basil, Sweet	8.33	1	51.50	A
Bean, Dried	31.01	5	191.70	A
Bok Choy	6.11	1	80.00	A
Cabbage	32.71	9	453.50	A
Carrot	16.27	3	78.10	A
Cherry	2,071.83	67	3,157.94	A
Corn (Forage - Fodder)	148.86	31	2,125.37	A
Cotton	1,355.45	181	23,390.53	A
Grape	1,423.40	146	5,583.48	A
Grape, Wine	136.08	19	621.87	A
Grapefruit	211.95	52	637.10	A

Department of Pesticide Regulation
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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	7.92			
Lemon	534.88	80	3,317.57	A
Lettuce, Head	2.71	4	108.00	A
Lettuce, Leaf	4.13	2	112.00	A
N-Outdr Plants In Containers	195.18	15	523.67	A
Oat (Forage - Fodder)	23.62	6	283.50	A
Onion, Dry	68.05	16	838.65	A
Orange	4,256.25	648	20,132.49	A
Pastureland	56.04	13	916.00	A
Pepper, Fruiting	105.93	23	1,867.40	A
Persimmon	25.85	11	141.62	A
Pistachio	12,290.05	492	40,013.89	A
Pomegranate	242.77	10	727.00	A
Potato	6.79	2	222.00	A
Recreation Area	0.32		0.14	A
Rights Of Way	2,844.52			
Sorghum (Forage - Fodder)	1.05	1	69.02	A
Sweet Potato	14.43	4	200.00	A
Tangelo	43.32	8	345.60	A
Tangerine	3,532.28	707	33,871.95	A
Tomato, Processing	157.82	22	1,203.80	A
Uncultivated Ag	4.91	1	55.00	A
Walnut	7.00	3	41.00	A
Watermelon	69.68	20	445.73	A
Wheat	85.81	26	1,328.40	A
Wheat (Forage - Fodder)	183.55	51	2,923.47	A
Chemical Total	61,093.81	4,317		
UREA DIHYDROGEN SULFATE				
Alfalfa	24.15	57	3,907.17	A
Almond	180.52	121	4,945.82	A
Apricot	0.12	1	18.33	A
Blueberry	0.04	1	6.67	A
Carrot	0.84	1	42.00	A
Cherry	7.33	47	858.62	A
Corn (Forage - Fodder)	5.41	19	1,356.72	A
Cotton	44,972.75	275	22,812.44	A
Grape	18.23	106	2,762.42	A
Grape, Wine	2.82	14	268.18	A
Grapefruit	0.95	5	35.00	A
Lemon	11.05	16	497.00	A
Oat (Forage - Fodder)	0.49	3	234.61	A
Orange	21.81	48	1,419.50	A
Pecan	1.10	12	159.00	A
Pistachio	48.16	61	5,392.25	A
Pomegranate	4.35	21	733.80	A
Sorghum (Forage - Fodder)	2.66	12	840.86	A
Sorghum/Milo	2.30	10	657.60	A
Tangelo	8.95	11	578.40	A
Tangerine	10.08	20	781.00	A
Uncultivated Ag	6.20	15	2,668.63	A
Wheat (Forage - Fodder)	4.42	17	1,049.40	A
Chemical Total	45,334.75	893		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VEGETABLE OIL				
Alfalfa	74.97	2	112.00	A
Corn (Forage - Fodder)	17.85	2	10.00	A
Cotton	29,374.60	116	23,283.90	A
Pastureland	212.42	3	119.00	A
Pistachio	22.78	1	72.95	A
Safflower	1,153.38	10	1,292.00	A
Watermelon	794.88	13	641.00	A
Chemical Total	31,650.88	147		
VINYL POLYMER				
Alfalfa	20.46	32	2,478.20	A
Almond	67.59	94	5,042.12	A
Cherry	13.89	18	335.00	A
Corn (Forage - Fodder)	30.34	78	4,920.07	A
Grape	32.52	39	1,374.40	A
Lemon	0.72	1	41.00	A
N-Outdr Plants In Containers	0.52	2	60.00	A
Oat (Forage - Fodder)	0.82	2	125.00	A
Orange	0.68	3	39.00	A
Peach	20.80	29	1,597.90	A
Pistachio	7.53	11	593.32	A
Sorghum (Forage - Fodder)	1.54	4	253.00	A
Sudangrass	2.18	8	497.00	A
Tangelo	0.99	1	22.60	A
Tangerine	1.14	4	86.41	A
Uncultivated Ag	4.93	6	321.80	A
Wheat (Forage - Fodder)	62.36	139	9,536.50	A
Chemical Total	269.00	471		
XANTHAN GUM				
Alfalfa	0.13	79	5,626.70	A
Almond	4.58	227	14,228.34	A
Asparagus	< 0.01	2	85.00	A
Bean, Dried	< 0.01	2	116.90	A
Cherry	0.19	12	267.50	A
Corn (Forage - Fodder)	0.06	29	1,786.10	A
Cotton	0.03	25	1,614.70	A
Onion, Dry	0.01	8	608.00	A
Orange	0.01	1	32.00	A
Peach	0.19	12	973.80	A
Pistachio	1.87	110	16,201.65	A
Pomegranate	0.05	13	1,074.00	A
Tangerine	0.05	3	174.00	A
Tomato, Processing	0.01	17	375.50	A
Walnut	0.06	3	196.00	A
Wheat (Forage - Fodder)	0.06	41	2,807.23	A
Chemical Total	7.30	584		
YUCCA SCHIDIGERA				
Almond	25.29	1	51.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	2,854.71	45	4,252.99	A
Chemical Total	2,879.99	46		
ZINC PHOSPHIDE				
Almond	54.11	3	450.94	A
Cherry	2.04	1	34.00	A
Landscape Maintenance	0.46			
Pistachio	20.00	1	200.00	A
Rights Of Way	3.00			
Structural Pest Control	0.16			
Vertebrate Control	288.75			
Chemical Total	368.53	5		
ZINC SULFATE				
Alfalfa	44.25	27	1,632.70	A
Almond	519.87	73	4,604.10	A
Broccoli	3.65	3	161.00	A
Cotton	5.02	14	697.80	A
Orange	154.47	54	1,558.50	A
Pistachio	48.00	3	333.99	A
Pomegranate	5.34	1	71.00	A
Tangelo	10.63	3	86.90	A
Chemical Total	791.25	178		
ZIRAM				
Grape	900.60	9	395.00	A
Nectarine	950.00	2	125.00	A
Peach	76.00	1	10.00	A
Chemical Total	1,926.60	12		
ZOXAMIDE				
Garlic	24.90	2	150.00	A
Onion, Dry	20.58	4	133.00	A
Potato	152.33	15	912.00	A
Tomato, Processing	10.46	2	210.00	A
Chemical Total	208.27	23		
Kern County Total	29,489,294.83	199,307		