

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	61.97	5	240.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	48.09	2	231.00	A
ALUMINUM PHOSPHIDE	60.48	2	91.00	A
AMMONIUM NITRATE	47.97	1	111.00	A
AMMONIUM PROPIONATE	34.43	4	185.50	A
AMMONIUM SULFATE	163.59	14	1,116.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	2.28	1	120.00	A
BROMOXYNIL HEPTANOATE	41.29	1	120.00	A
BROMOXYNIL OCTANOATE	42.82	1	120.00	A
CHLORPYRIFOS	88.07	2	375.00	A
CITRIC ACID	25.83	14	1,125.50	A
CLETHODIM	101.21	11	464.00	A
BETA-CYFLUTHRIN	6.37	5	316.00	A
2,4-DB ACID	33.50	1	110.00	A
DIMETHOATE	1,542.57	28	3,096.00	A
DIURON	961.63	13	1,240.00	A
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR	0.30	1	120.00	A
FLUBENDIAMIDE	59.95	9	797.00	A
GLYCEROL	10.14	2	240.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	5,144.06	35	2,701.00	A
GLYPHOSATE, POTASSIUM SALT	2,088.88	7	690.00	A
HEXAZINONE	463.58	16	1,600.00	A
IMAZAMOX, AMMONIUM SALT	41.48	16	1,018.50	A
IMAZETHAPYR, AMMONIUM SALT	13.53	3	212.00	A
LAMBDA-CYHALOTHRIN	87.54	31	3,700.00	A
LECITHIN	61.97	5	240.50	A
METHOXYFENOZIDE	55.21	5	430.00	A
METHYLATED SOYBEAN OIL	501.57	12	787.00	A
MINERAL OIL	135.35	1	110.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	201.94	20	1,577.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	24.96	4	185.50	A
OLEIC ACID, METHYL ESTER	289.18	5	240.50	A
PARAQUAT DICHLORIDE	82.74	1	120.00	A
PENDIMETHALIN	198.86	2	75.00	A
PHOSPHORIC ACID	33.25	10	940.00	A
POLYACRYLIC POLYMER	3.00	9	820.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	5.42	6	540.00	A
POLYETHYLENE GLYCOL	25.19	6	560.00	A
POTASSIUM HYDROXIDE	0.28	1	120.00	A
SODIUM DIISOCTYLSULFOSUCCINATE	0.15	1	120.00	A
SODIUM POLYACRYLATE	1.04	5	305.50	A
SODIUM XYLENE SULFONATE	0.97	1	120.00	A
TALL OIL FATTY ACIDS	40.00	7	670.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	2.11	1	120.00	A
TRIFLURALIN	1,540.03	7	771.00	A
UREA DIHYDROGEN SULFATE	1.26	1	120.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	14,376.04	235		
ALMOND				
ALUMINUM PHOSPHIDE	< 0.01	1	0.01	A
Site Total	< 0.01	1		
ANIMAL PREMISE				
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	79.71	10	35.00	U
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	1.39	5	15.00	U
PARA-TERT-AMYLPHENOL	0.35	1	12.00	U
ORTHO-BENZYL-PARA-CHLOROPHENOL	1.81	1	12.00	U
CYROMAZINE	0.56		195,000.00	S
DIDECYL DIMETHYL AMMONIUM CHLORIDE	36.44	10	35.00	U
DINOTEFURAN	0.12	9	39.00	U
	0.04		195,000.00	S
Total Pounds On This Chemical	0.15			
FORMALDEHYDE	1.03	5	15.00	U
GLUTARALDEHYDE	50.11	10	35.00	U
MUSCALURE	< 0.01	9	39.00	U
	< 0.01		195,000.00	S
Total Pounds On This Chemical	0.01			
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX	1.71	1	1.00	U
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.02	1	3,600.00	S
PERMETHRIN	21.99		23.00	U
	20.29	34	122,400.00	S
Total Pounds On This Chemical	42.28			
PETROLEUM DISTILLATES	1.21	1	3,600.00	S
ORTHO-PHENYLPHENOL	1.44	1	12.00	U
PIPERONYL BUTOXIDE	31.03	41	342,600.00	S
	21.99		23.00	U
Total Pounds On This Chemical	53.02			
PIPERONYL BUTOXIDE, OTHER RELATED	7.76	41	342,600.00	S
PYRETHRINS	3.88	41	342,600.00	S
TRIS (HYDROXYMETHYL) NITROMETHANE	8.64	5	15.00	U
Site Total	291.52	101		
APPLE				
CARBARYL	7.47	3	9.14	A
COCONUT DIETHANOLAMIDE	1.26	6	122.00	A
DODECYLBENZENE SULFONIC ACID	5.45	6	122.00	A
EDTA, TETRASODIUM SALT	0.34	6	122.00	A
ISOPROPYL ALCOHOL	1.66	6	122.00	A
MINERAL OIL	69.46	4	12.00	A
MYCLOBUTANIL	4.80	15	165.96	A
PHOSMET	86.80	28	194.86	A
PHOSPHORIC ACID	1.07	6	122.00	A
SILICONE DEFOAMER	0.14	6	122.00	A
SODIUM XYLENE SULFONATE	1.68	6	122.00	A
SPINOSAD	0.72	3	4.42	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	6.34	6	122.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.84	6	122.00	A
TRIETHANOLAMINE	2.14	6	122.00	A
Site Total	190.15	59		
ARTICHOKE, GLOBE				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.01	1	0.25	A
COCONUT DIETHANOLAMIDE	0.07	1	0.25	A
LAURIC ACID	0.01	1	0.25	A
PROPYLENE GLYCOL	0.02	1	0.25	A
PYRETHRINS	0.01	1	0.25	A
SPIROTETRAMAT	0.03	1	0.25	A
Site Total	0.16	3		
ARUGULA				
AZOXYSTROBIN	0.06	2	0.55	A
MALATHION	0.42	1	0.50	A
SPINOSAD	0.03	2	0.55	A
Site Total	0.52	5		
AVOCADO				
ABAMECTIN	0.02	1	3.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.12	1	2.00	A
COCONUT DIETHANOLAMIDE	0.53	1	2.00	A
COPPER HYDROXIDE	24.99	2	16.50	A
DIPHACINONE	0.04	64	410.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	103.68	11	112.00	A
GLYPHOSATE, POTASSIUM SALT	549.19	78	472.62	A
IMIDACLOPRID	7.83	4	15.50	A
KAOLIN	95.00	1	2.00	A
LAURIC ACID	0.11	1	2.00	A
MEFENOXAM	15.72	5	41.10	A
METHYLATED SOYBEAN OIL	0.57	2	11.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.11	2	11.00	A
ORYZALIN	206.09	16	55.80	A
PARAQUAT DICHLORIDE	0.52	1	8.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.03	2	11.00	A
PROPYLENE GLYCOL	0.18	1	2.00	A
Site Total	1,004.72	186		
BARLEY (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT	33.86	1	30.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	5.67	1	30.00	A
Site Total	39.54	2		
BASIL, SWEET				
ABAMECTIN	0.19	19	15.60	A
AZADIRACTIN	1.85	99	113.90	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN	12.15	94	97.20	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	113.57	17	21.85	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	6.24	10	10.70	A
COPPER OCTANOATE	24.62	54	55.50	A
CYAZOFAMID	4.84	54	65.85	A
FERRIC SODIUM EDTA	0.40	1	1.00	A
IMIDACLOPRID	3.57	39	31.45	A
MEFENOXAM	1.43	16	11.60	A
METHOXYFENOZIDE	11.81	72	77.35	A
PURPUREOCILIUM LILACIUNUM STRAIN 251	0.78	2	3.25	A
PIPERONYL BUTOXIDE	12.72	35	39.30	A
PIPERONYL BUTOXIDE, OTHER RELATED	3.18	35	39.30	A
POTASSIUM BICARBONATE	140.30	83	85.95	A
PYRETHRINS	1.59	35	39.30	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	6.52	142	150.65	A
SPINOSAD	5.27	59	83.80	A
SULFUR	4.50	2	1.60	A
Site Total	355.54	798		
BEAN, SUCCULENT				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.03	1	0.50	A
COCONUT DIETHANOLAMIDE	0.13	1	0.50	A
LAURIC ACID	0.03	1	0.50	A
PROPYLENE GLYCOL	0.04	1	0.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.06	1	0.50	A
SPIROTETRAMAT	0.04	1	0.50	A
Site Total	0.33	3		
BERMUDAGRASS				
2,4-D, DIMETHYLAMINE SALT	136.67	1	120.00	A
HEXAZINONE	36.00	1	120.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	15.12	1	120.00	A
POLYETHYLENE GLYCOL	3.78	1	120.00	A
TALL OIL FATTY ACIDS	3.78	1	120.00	A
Site Total	195.35	3		
BLUEBERRY				
IMIDACLOPRID	1.16	2	2.30	A
MEFENOXAM	2.28	2	2.30	A
Site Total	3.44	4		
BOK CHOY				
AZOXYSTROBIN	7.27	6	27.60	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	0.10	1	2.50	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD- 1372, LEPIDOPTERAN ACTIVE TOXIN(S)	6.49	15	56.40	A
BENSULIDE	1,382.12	61	278.30	A
CHLORANTRANILIPROLE	10.81	44	187.20	A
CHLOROTHALONIL	317.53	81	390.90	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS	18.13	5	19.30	A
CHLORTHAL-DIMETHYL	1,200.42	65	294.10	A
COPPER HYDROXIDE	3.00	2	6.50	A
(S)-CYPERMETHRIN	10.97	97	430.70	A
FLONICAMID	2.47	8	27.90	A
FOSETYL-AL	19.80	3	9.90	A
IMIDACLOPRID	27.12	109	514.30	A
LAMBDA-CYHALOTHRIN	10.16	77	352.00	A
MEFENOXAM	0.86	2	6.70	A
PENTHIOPYRAD	6.35	6	22.90	A
POTASSIUM PHOSPHITE	409.48	73	313.00	A
SPINETORAM	28.47	125	572.90	A
SPINOSAD	1.95	3	14.90	A
SPIROTETRAMAT	14.79	49	190.40	A
TRIFLURALIN	1.99	4	8.00	A
Site Total	3,480.25	836		
BROCCOLI				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.17	2	3.00	A
AZOXYSTROBIN	2.21	5	12.90	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD- 1372, LEPIDOPTERAN ACTIVE TOXIN(S)	1.67	6	16.20	A
BENSULIDE	107.08	9	21.60	A
CHLORANTRANILIPROLE	0.95	6	17.60	A
CHLOROTHALONIL	87.79	35	96.00	A
CHLORPYRIFOS	5.17	2	5.50	A
CHLORTHAL-DIMETHYL	94.79	9	21.60	A
COCONUT DIETHANOLAMIDE	0.79	2	3.00	A
(S)-CYPERMETHRIN	1.11	17	43.40	A
ESFENVALERATE	0.10	1	2.00	A
FLONICAMID	0.23	1	2.60	A
FOSETYL-AL	118.17	20	54.20	A
IMIDACLOPRID	5.50	44	120.30	A
LAMBDA-CYHALOTHRIN	2.30	24	48.40	A
LAURIC ACID	0.16	2	3.00	A
MEFENOXAM	2.10	6	16.40	A
PROPYLENE GLYCOL	0.27	2	3.00	A
SPINETORAM	3.38	35	84.10	A
SPIROTETRAMAT	0.34	2	4.30	A
THIAMETHOXAM	0.09	1	1.00	A
Site Total	434.37	225		
CABBAGE				
AZOXYSTROBIN	5.73	5	30.70	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD- 1372, LEPIDOPTERAN ACTIVE TOXIN(S)	0.67	2	6.50	A
BENSULIDE	1,191.76	33	243.70	A
CHLOROTHALONIL	206.99	51	250.20	A
CHLORTHAL-DIMETHYL	1,113.16	36	256.50	A
COPPER HYDROXIDE	1.38	1	3.00	A
(S)-CYPERMETHRIN	0.51	6	18.90	A
FOSETYL-AL	8.00	2	4.00	A
IMIDACLOPRID	14.08	56	299.70	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN	20.13	91	438.00	A
MEFENOXAM	0.80	1	6.20	A
POTASSIUM PHOSPHITE	179.13	25	122.20	A
SPINETORAM	17.00	62	327.30	A
SPINOSAD	0.87	2	10.70	A
SPIROTETRAMAT	0.55	2	7.00	A
Site Total	2,760.76	375		
CANTALOUPE				
FENPROPATHRIN	0.20	1	1.00	A
MYCLOBUTANIL	0.05	1	1.00	A
POTASH SOAP	6.25	2	2.00	A
Site Total	6.49	4		
CAULIFLOWER				
CHLORANTRANILIPROLE	0.10	1	1.00	A
IMIDACLOPRID	0.38	1	1.00	A
MEFENOXAM	0.25	1	1.00	A
Site Total	0.73	3		
CHERVIL				
AZOXYSTROBIN	0.03	1	0.25	A
SPINOSAD	0.03	1	0.50	A
Site Total	0.07	2		
CHINESE GREENS				
(S)-CYPERMETHRIN	0.74	7	1,198,240.00	S
Site Total	0.74	7		
CHIVE				
ABAMECTIN	< 0.01	1	0.60	A
AZADIRACTIN	0.06	6	3.60	A
AZOXYSTROBIN	4.48	47	35.40	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	2.63	6	4.60	A
COPPER OCTANOATE	1.38	5	2.95	A
CYPRODINIL	1.99	14	10.40	A
FLUDIOXONIL	1.33	14	10.40	A
IMIDACLOPRID	0.44	13	9.35	A
MEFENOXAM	0.05	1	0.65	A
METHOXYFENOZIDE	1.39	13	9.55	A
PIPERONYL BUTOXIDE	7.58	27	21.55	A
PIPERONYL BUTOXIDE, OTHER RELATED	1.90	27	21.55	A
POTASH SOAP	0.52	1	1.00	A
PYRETHRINS	0.95	27	21.55	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.11	5	3.05	A
SPINOSAD	0.43	9	8.00	A
Site Total	25.25	148		
CHRISTMAS TREE				
TAU-FLUVALINATE	0.74	3	12.50	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT	3.00	2	10.00	A
METHOXYFENOZIDE	0.36	1	2.00	A
Site Total	4.11	6		
CITRUS				
COPPER HYDROXIDE	0.15	1	0.50	A
BETA-CYFLUTHRIN	0.02	2	0.60	A
FENPROPATHRIN	0.40	1	1.00	A
IMIDACLOPRID	0.49	2	0.60	A
SODIUM HYPOCHLORITE	78.72		10,080.00	T
THIABENDAZOLE	5.41		258.91	T
Site Total	85.19	6		
COMMODITY FUMIGATION				
ALUMINUM PHOSPHIDE	530.89			
IMAZALIL	16.43			
IMAZALIL SULFATE	5.36			
METHYL BROMIDE	148.50			
1-METHYLCYCLOPROPENE	0.28			
SODIUM HYPOCHLORITE	467.31			
THIABENDAZOLE	49.79			
Site Total	1,218.57			
CORN (FORAGE - FODDER)				
DIMETHYLPOLYSILOXANE	259.09	6	511.00	A
ETOXAZOLE	52.75	6	511.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,021.77	32	1,022.60	A
Site Total	1,333.61	44		
CORN, HUMAN CONSUMPTION				
ALUMINUM PHOSPHIDE	0.87		3,604.00	C
ESFENVALERATE	0.05	1	1.00	A
METHYLATED SOYBEAN OIL	0.38	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.07	1	1.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	1.00	A
SPIROMESIFEN	0.25	1	1.00	A
Site Total	1.64	3		
COUNTY AG COMM				
D-TRANS ALLETHRIN	< 0.01			
BIFENTHRIN	2.29			
(S)-CYPERMETHRIN	< 0.01			
DELTA METHRIN	0.09			
FIPRONIL	0.09			
HYDRAMETHYLNON	< 0.01			
HYDROPRENE	0.28			
INDOXACARB	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.38			
PHENOTHRIN	< 0.01			
PIPERONYL BUTOXIDE	1.07			
PIPERONYL BUTOXIDE, OTHER RELATED	0.12			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS	0.50			
PYRIPROXYFEN	0.10			
Site Total	5.93			
CUCUMBER				
FENPROPATHRIN	0.20	1	1.00	A
MYCLOBUTANIL	0.05	1	1.00	A
POTASH SOAP	6.25	2	2.00	A
Site Total	6.49	4		
DILL				
AZADIRACTIN	0.02	4	1.65	A
AZOXYSTROBIN	0.58	11	5.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.78	4	1.80	A
COPPER OCTANOATE	0.10	1	0.35	A
PIPERONYL BUTOXIDE	1.32	10	4.45	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.33	10	4.45	A
POTASH SOAP	0.52	1	1.00	A
POTASSIUM BICARBONATE	3.07	4	1.50	A
PYRETHRINS	0.16	10	4.45	A
SULFUR	1.80	1	1.00	A
Site Total	8.68	36		
EGGPLANT				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.06	1	1.00	A
COCONUT DIETHANOLAMIDE	0.26	1	1.00	A
ESFENVALERATE	0.05	1	1.00	A
LAURIC ACID	0.05	1	1.00	A
METHYLATED SOYBEAN OIL	0.38	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.07	1	1.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	1.00	A
PROPYLENE GLYCOL	0.09	1	1.00	A
SPINETORAM	0.16	2	2.00	A
SPIROMESIFEN	0.13	1	1.00	A
Site Total	1.27	6		
FORAGE HAY/SILAGE				
CLETHODIM	7.26	1	30.00	A
2,4-D, DIMETHYLAMINE SALT	136.67	1	120.00	A
IMAZAMOX, AMMONIUM SALT	1.01	1	30.00	A
METHYLATED SOYBEAN OIL	47.74	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	23.61	2	150.00	A
POLYETHYLENE GLYCOL	3.78	1	120.00	A
TALL OIL FATTY ACIDS	3.78	1	120.00	A
Site Total	223.86	5		
FOREST, TIMBERLAND				
GLYPHOSATE, ISOPROPYLAMINE SALT	4.85		1.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID		1.08	354.00	U
		0.01	0.02	A
Total Pounds On This Chemical	1.09			
PERMETHRIN		56.61	355.00	U
		0.10	0.01	A
Total Pounds On This Chemical	56.71			
Site Total		62.65		
FUMIGATION, OTHER				
ALUMINUM PHOSPHIDE		74.60		
DDVP		2.94		
DDVP, OTHER RELATED		0.22		
MAGNESIUM PHOSPHIDE		41.58		
1-METHYLCYCLOPROPENE		0.83		
PIPERONYL BUTOXIDE		0.04		
PIPERONYL BUTOXIDE, OTHER RELATED		< 0.01		
PYRETHRINS		< 0.01		
SULFURYL FLUORIDE		83.30		
Site Total		203.52		
GAI CHOY				
(S)-CYPERMETHRIN		2.17	19 3,286,080.00	S
Site Total		2.17	19	
GAILON				
AZOXYSTROBIN		3.05	9 23.70	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN		0.10	1 2.70	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD- 1372, LEPIDOPTERAN ACTIVE TOXIN(S)		0.52	3 6.60	A
BENSULIDE		165.58	15 34.00	A
CHLORANTRANILIPROLE		1.29	11 24.20	A
CHLOROTHALONIL		82.69	41 101.10	A
CHLORTHAL-DIMETHYL		170.18	18 42.00	A
(S)-CYPERMETHRIN		1.78	26 67.70	A
		0.83	6 988,416.00	S
Total Pounds On This Chemical	2.62			
FLONICAMID		1.01	3 11.50	A
FOSETYL-AL		129.35	29 71.70	A
IMIDACLOPRID		4.33	38 93.30	A
LAMBDA-CYHALOTHRIN		3.13	49 109.40	A
MEFENOXAM		1.63	6 12.70	A
PENTHIOPYRAD		0.52	1 2.50	A
POTASSIUM PHOSPHITE		6.11	1 3.90	A
SPINETORAM		6.40	50 126.50	A
SPINOSAD		0.51	3 6.10	A
SPIROTRAMAT		1.62	9 20.60	A
Site Total		580.64	319	
GARLIC				
MEFENOXAM		0.26	1 0.50	A
Site Total		0.26	1	

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type	
GOLF COURSE TURF					
ALUMINUM PHOSPHIDE	0.58		34,800.00	S	
			0.11	1.50	A
Total Pounds On This Chemical	0.69				
AZOXYSTROBIN	7.00	2	14.00	A	
CARFENTRAZONE-ETHYL	0.80	3	53.00	A	
			0.01	20,000.00	S
Total Pounds On This Chemical	0.81				
CHLORANTRANILIPROLE	1.25		11.70	A	
			0.14	3,000.00	U
Total Pounds On This Chemical	1.39				
CHLOROTHALONIL	350.71	5	48.00	A	
CHLORPYRIFOS	2.25	1	3.00	A	
CLOPYRALID, MONOETHANOLAMINE SALT	0.99	1	7.00	A	
			0.07	10,000.00	S
Total Pounds On This Chemical	1.07				
2,4-D, 2-ETHYLHEXYL ESTER	11.01	2	50.00	A	
			0.22	20,000.00	S
Total Pounds On This Chemical	11.23				
DICAMBA	0.70	2	50.00	A	
			0.01	20,000.00	S
Total Pounds On This Chemical	0.72				
DIPHACINONE	< 0.01	2	103.00	A	
DITHIOPYR	144.04	3	133.00	A	
ETHEPHON	91.13		26.40	A	
FLUAZINAM	1.67	2	6.00	A	
FLUDIOXONIL	4.15		5.20	A	
FLURPRIMIDOL	0.06	1	3.00	A	
FLUTOLANIL	16.80		5.20	A	
FLUXAPYROXAD	8.38	2	34.00	A	
FORAMSULFURON	0.45	1	3.00	A	
GLYPHOSATE, ISOPROPYLAMINE SALT	1.03	2	6.00	A	
GLYPHOSATE, POTASSIUM SALT	5.52		1.00	A	
HALOSULFURON-METHYL	0.69	1	3.00	A	
IMIDACLOPRID	< 0.01	1	100.00	A	
INDAZIFLAM	0.87	1	3.00	A	
IPRODIONE	83.81		33.00	A	
LAMBDA-CYHALOTHRIN	0.34		5.20	A	
MANCOZEB	324.00		31.20	A	
MECOPROP-P	2.79	2	50.00	A	
			0.06	20,000.00	S
Total Pounds On This Chemical	2.85				
METALAXYL	2.03	1	3.00	A	
PACLOBUTRAZOL	0.22		2.00	A	
PENTHIOPYRAD	8.33		15.60	A	
POLYOXIN D, ZINC SALT	1.08		5.20	A	
PROPICONAZOLE	41.53	3	41.80	A	
PYRACLOSTROBIN	6.70		15.60	A	
			0.52	57,000.00	S
Total Pounds On This Chemical	7.22				
QUINCLORAC, DIMETHYLAMINE SALT	3.56		4.00	A	
			0.21	20,000.00	S
Total Pounds On This Chemical	3.77				
TEBUCONAZOLE	10.01	3	31.00	A	

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM	14.58		55.00	A
THIENCARBAZONE-METHYL	0.22	1	3.00	A
THIOPHANATE-METHYL	80.32		12.20	A
TRINEXAPAC-ETHYL	51.89	1	758.30	A
Site Total	1,282.86	33		
GRAIN				
BROMOXYNIL HEPTANOATE	30.97	2	90.00	A
BROMOXYNIL OCTANOATE	32.12	2	90.00	A
2,4-D, DIMETHYLAMINE SALT	101.59	2	90.00	A
Site Total	164.68	4		
GRAPE				
ACETAMIPRID	1.01	3	17.30	A
ALUMINUM PHOSPHIDE	< 0.01	2	0.05	A
DIPHACINONE	< 0.01	2	12.00	A
GLYPHOSATE, POTASSIUM SALT	120.71	5	28.00	A
PETROLEUM DISTILLATES, REFINED SULFUR	3.52 343.00	2 4	2.40 23.60	A A
Site Total	468.24	18		
GRAPE, WINE				
IMIDACLOPRID	0.58	1	0.50	A
Site Total	0.58	1		
GRAPEFRUIT				
ABAMECTIN	1.52	20	99.80	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	1.99	14	34.20	A
BROMACIL	9.20	2	11.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	4.50	1	4.75	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	30.57	2	7.75	A
COCONUT DIETHANOLAMIDE	9.05	14	34.20	A
COPPER HYDROXIDE	104.09	11	50.50	A
2,4-D, ISOPROPYL ESTER	2.81	10	50.50	A
DIPHACINONE	< 0.01	17	97.50	A
DIURON	27.60	2	11.50	A
EPN	0.66	1	2.00	A
FATTY ACIDS, MIXED	2.60	1	10.00	A
FENPROPATHRIN	10.07	13	32.20	A
GLYPHOSATE, ISOPROPYLAMINE SALT	71.73	28	161.40	A
GLYPHOSATE, POTASSIUM SALT	68.62	26	105.90	A
IMIDACLOPRID	61.69	14	119.60	A
LAURIC ACID	1.81	14	34.20	A
MESOTRIONE	0.13	1	0.70	A
METHYLATED SOYBEAN OIL	6.99	9	37.70	A
METHYL PARATHION	1.32	1	2.00	A
MINERAL OIL	323.34	16	51.00	A
NONANOIC ACID	4.26	1	1.25	A
NONANOIC ACID, OTHER RELATED	0.22	1	1.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	14.31	10	47.70	A
PARAQUAT DICHLORIDE	6.14	5	19.70	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.35	9	37.70	A
PROPYLENE GLYCOL	3.08	14	34.20	A
PYRETHRINS	0.16	1	3.00	A
SPINETORAM	3.36	8	41.50	A
SPIROTETRAMAT	6.24	18	47.00	A
STRYCHNINE	0.15	7	68.00	A
THIAMETHOXAM	5.76	6	37.00	A
XYLENE	1.01	1	2.00	A
ZINC PHOSPHIDE	0.08	5	15.00	A
Site Total	785.42	239		
HERB, SPICE				
ABAMECTIN	0.03	2	2.20	A
AZADIRACTIN	0.02	2	1.10	A
AZOXYSTROBIN	8.01	63	63.70	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	4.13	1	0.85	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	19.54	34	34.35	A
CYAZOFAMID	0.05	1	0.85	A
CYPRODINIL	1.69	9	7.70	A
FLUDIOXONIL	1.13	9	7.70	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.25	1	0.80	A
IMIDACLOPRID	0.86	8	8.10	A
MEFENOXAM	0.69	8	7.90	A
METHOXYFENOZIDE	6.19	31	33.80	A
PURPUREOCILIUM LILACTUNUM STRAIN 251	0.90	2	4.00	A
PIPERONYL BUTOXIDE	4.92	11	12.60	A
PIPERONYL BUTOXIDE, OTHER RELATED	1.23	11	12.60	A
POTASSIUM BICARBONATE	123.91	71	71.30	A
PYRETHRINS	0.61	11	12.60	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.19	5	4.30	A
SPINOSAD	0.22	6	3.75	A
SULFUR	89.13	58	60.55	A
Site Total	264.71	313		
INDUSTRIAL SITE				
BETA-CYFLUTHRIN	0.03		14,000.00	S
IMIDACLOPRID	0.06		14,000.00	S
Site Total	0.09			
LANDSCAPE MAINTENANCE				
ABAMECTIN	0.69			
ACEPHATE	7.54			
ACIBENZOLAR-S-METHYL	2.94			
ACID BLUE 9, DIAMMONIUM SALT	2.33			
ALCOHOLS, C12 - C13, ETHOXYLATED	1.39			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.08			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	0.08			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.52			
ALPHA-PINENE BETA-PINENE COPOLYMER	0.93			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.01			
ALKYL (C8,C10) POLYGLUCOSIDE	< 0.01			
D-TRANS ALLETHRIN	< 0.01			
ALUMINUM PHOSPHIDE	1,206.12			
AMINOCYCLOPYRACHLOR	250.80			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	28.46			
4-AMINOPYRIDINE	0.06			
AMMONIUM NONANOATE	0.03			
AMMONIUM PROPIONATE	7.25			
AMMONIUM SULFATE	1.83			
AZOXYSTROBIN	36.84			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	0.51			
BACILLUS SUBTILIS GB03	< 0.01			
BENSULIDE	30.06			
BIFENAZATE	1.65			
BIFENTHRIN	58.18			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.71			
BORIC ACID	0.04			
BOSCALID	0.20			
BRODIFACOU	< 0.01			
BROMACIL	123.85			
BROMADIOLONE	0.03			
BROMETHALIN	< 0.01			
BUTYL ALCOHOL	2.43			
CARBARYL	8.87			
CARBON	1.07			
CARFENTRAZONE-ETHYL	33.28			
	< 0.01	1	3,000.00	S
Total Pounds On This Chemical	33.29			
CHLORANTRANILIPROLE	2.10			
CHLOROPHACINONE	0.21			
CHLOROTHALONIL	1,901.25			
	28.32	1	3.00	A
Total Pounds On This Chemical	1,929.57			
CHLORSULFURON	100.89			
CITRIC ACID	3.73			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.81			
CLETHODIM	0.40			
CLOPYRALID, MONOETHANOLAMINE SALT	7.31			
CLOTHIANIDIN	0.55			
COCONUT DIETHANOLAMIDE	0.20			
COPPER ETHANOLAMINE COMPLEXES, MIXED	28.18			
COPPER HYDROXIDE	2.98			
COPPER SULFATE (PENTAHYDRATE)	74.25			
CYAZOFAMID	3.26			
CYFLUTHRIN	0.78			
BETA-CYFLUTHRIN	5.99			
CYPERMETHRIN	52.54			
(S)-CYPERMETHRIN	1.10			
2,4-D	41.85			
2,4-D, DIETHANOLAMINE SALT	2.77			
2,4-D, DIMETHYLAMINE SALT	677.37			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, 2-ETHYLHEXYL ESTER	952.87			
	0.05	1	3,000.00	S
Total Pounds On This Chemical	952.93			
2,4-D, ISOOCTYL ESTER	0.15			
2,4-D, TRIISOPROPANOLAMINE SALT	156.29			
2,4-D, TRIISOPROPYLAMINE SALT	6.92			
DELTA METHRIN	5.74			
DICAMBA	154.41			
	< 0.01	1	3,000.00	S
Total Pounds On This Chemical	154.41			
DICAMBA, DIMETHYLAMINE SALT	17.60			
DIETHYLENE GLYCOL	25.05			
DIFETHIALONE	< 0.01			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	21.17			
DIKEGULAC SODIUM	104.53			
DIMETHENAMID-P	0.31			
DIMETHYLPOLYSILOXANE	1.18			
DINOTEFURAN	12.73			
DIPHACINONE	0.73			
DIQUAT DIBROMIDE	336.29			
DITHIOPYR	303.15			
DIURON	247.85			
DODECYLBENZENE SULFONIC ACID	0.56			
EDTA, TETRASODIUM SALT	0.03			
EMAMECTIN BENZOATE	1.83			
ESFENVALERATE	< 0.01			
ETHEPHON	260.65			
ETHOFUMESATE	368.05			
FATTY ACIDS, MIXED	45.02			
FENPROPATHRIN	0.20			
FERRIC SODIUM EDTA	< 0.01			
FIPRONIL	0.34			
FLUAZIFOP-BUTYL	0.03			
FLUAZIFOP-P-BUTYL	38.13			
FLUAZINAM	0.60			
FLUMIOXAZIN	2.11			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	102.88			
FLURPRIMIDOL	2.59			
FLUTOLANIL	58.80			
TAU-FLUVALINATE	0.63			
FLUXAPYROXAD	0.69			
FORAMSULFURON	4.09			
FOSETYL-AL	106.08			
GLYCEROL	0.03			
GLYPHOSATE, DIMETHYLAMINE SALT	45.30			
GLYPHOSATE, ISOPROPYLAMINE SALT	18,565.86			
	0.09	1	3,000.00	S
Total Pounds On This Chemical	18,565.95			
GLYPHOSATE, MONOAMMONIUM SALT	829.77			
GLYPHOSATE, POTASSIUM SALT	10,521.30			
HALOSULFURON-METHYL	14.69			
HEXAZINONE	1.12			
HYDRAMETHYLNON	0.28			
HYDROPRENE	3.96			
IMAZAMOX, AMMONIUM SALT	0.79			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZAPYR, ISOPROPYLAMINE SALT	55.22			
IMIDACLOPRID	65.50			
INDAZIFLAM	13.76			
INDOXACARB	0.08			
IODOSULFURON-METHYL-SODIUM	0.27			
IPRODIONE	60.02			
IRON PHOSPHATE	10.20			
ISOPROPYL ALCOHOL	15.37			
ISOXABEN	15.86			
LAMBDA-CYHALOTHRIN	0.65			
LAURIC ACID	0.01			
LECITHIN	12.97			
MANCOZEB	254.80			
MCPA, DIMETHYLAMINE SALT	189.20			
MCPA, ISOOCTYL ESTER	97.74			
MCPP	18.73			
MCPP, DIMETHYLAMINE SALT	1.17			
MCPP-P, DIMETHYLAMINE SALT	52.05			
MCPP-P, POTASSIUM SALT	15.15			
MECOPROP-P	202.60			
	0.01	1	3,000.00	S
Total Pounds On This Chemical	202.61			
MEFENOXAM	46.18			
MEFENOXAM, OTHER RELATED	1.49			
MEFLUIDIDE, DIETHANOLAMINE SALT	6.53			
MESOTRIONE	253.30			
METAFLUMIZONE	0.04			
METALDEHYDE	5.66			
METCONAZOLE	0.44			
METHOPRENE	< 0.01			
S-METHOPRENE	0.32			
METHYLATED SOYBEAN OIL	3.96			
MINERAL OIL	135.81			
MSMA	48.82			
MYCLOBUTANIL	13.64			
NAA, AMMONIUM SALT	1.04			
NALED	160.63			
NONANOIC ACID	79.05			
NONANOIC ACID, OTHER RELATED	4.16			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	489.74			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	5.84			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.03			
OLEIC ACID, METHYL ESTER	19.39			
ORYZALIN	1,389.19			
OXADIAZON	26.18			
OXYTETRACYCLINE HYDROCHLORIDE	0.26			
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED	< 0.01			
PACLOBUTRAZOL	8.57			
PCNB	15.00			
PENDIMETHALIN	894.12			
PENTHIOPYRAD	16.81			
PERMETHRIN	43.21			
PETROLEUM DISTILLATES	1.32			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, AROMATIC	40.82			
PETROLEUM OIL, UNCLASSIFIED	41.21			
PHOSPHORIC ACID	0.12			
PIPERONYL BUTOXIDE	707.55			
PIPERONYL BUTOXIDE, OTHER RELATED	176.88			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	5.85			
POLYOXIN D, ZINC SALT	4.88			
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	7.60			
POTASH SOAP	31.41			
POTASSIUM HYDROXIDE	0.01			
POTASSIUM NITRATE	0.06			
POTASSIUM PHOSPHITE	66.38			
PRALLETHRIN	0.06			
PRODIAMINE	455.00			
PROPAMOCARB	26.11			
PROPICONAZOLE	78.16			
PROPIONIC ACID	9.45			
PROPYLENE GLYCOL	1.97			
PYRACLOSTROBIN	40.98			
PYRETHRINS	176.94			
PYRIPROXYFEN	0.03			
QUINCLORAC	5.21			
QUINCLORAC, DIMETHYLAMINE SALT	8.56			
REYNOUTRIA SACHALINENSIS	< 0.01			
SILICA AEROGEL	0.18			
SILICONE DEFOAMER	0.01			
SIMAZINE	1,316.62			
SODIUM NITRATE	5.88			
SODIUM POLYACRYLATE	0.19			
SODIUM XYLENE SULFONATE	0.17			
SPINETORAM	0.02			
SPINOSAD	0.32			
STRYCHNINE	40.99			
SULFAQUINOXALINE	< 0.01			
SULFENTRAZONE	9.36			
SULFOMETURON-METHYL	446.77			
SULFOSULFURON	0.96			
SULFUR	4.53			
TALL OIL	4.00			
TALL OIL FATTY ACIDS	3.74			
TARTRAZINE	0.19			
TEBUCONAZOLE	32.04			
TEBUTHIURON	92.80			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.65			
TETRAPOTASSIUM PYROPHOSPHATE	0.09			
THIAMETHOXAM	2.74			
THIENCARBAZONE-METHYL	1.24			
THIOPHANATE	6.00			
THIOPHANATE-METHYL	122.73			
TRIADIMEFON	79.86			
TRICLOPYR, BUTOXYETHYL ESTER	629.49			
TRICLOPYR, TRIETHYLAMINE SALT	350.00			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.08			
TRIETHANOLAMINE	0.22			
TRIFLOXYSTROBIN	14.62			
TRIFLURALIN	26.41			
TRINEXAPAC-ETHYL	34.90			
TRITICONAZOLE	4.75			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	65.90			
UREA DIHYDROGEN SULFATE	0.05			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	96.77			
Site Total	48,104.82	3		
LEMON				
ABAMECTIN	0.04	2	2.10	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.36	1	12.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	17.19	3	4.50	A
COCONUT DIETHANOLAMIDE	1.64	1	12.50	A
DIETHYLENE GLYCOL	0.23	1	2.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	2.00	A
FATTY ACIDS, MIXED	0.42	1	2.00	A
FENPROPATHRIN	3.56	3	18.50	A
FENPYROXIMATE	29.62	1	200.00	A
GIBBERELLINS	0.06	1	2.00	A
GLYPHOSATE, POTASSIUM SALT	11.45	4	4.30	A
IMIDACLOPRID	5.20	2	11.50	A
LAURIC ACID	0.33	1	12.50	A
METHYLATED SOYBEAN OIL	155.02	2	209.00	A
MINERAL OIL	0.71	1	0.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	29.68	3	211.00	A
ORYZALIN	34.32	2	11.00	A
PETROLEUM OIL, UNCLASSIFIED	27.82	1	2.00	A
PHOSMET	42.00	1	20.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	7.75	2	209.00	A
PROPYLENE GLYCOL	0.56	1	12.50	A
PYRETHRINS	0.23	3	4.50	A
SPINETORAM	12.95	2	212.50	A
SPIROTETRAMAT	1.43	2	9.10	A
THIAMETHOXAM	0.60	2	14.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	0.61	1	2.00	A
Site Total	383.79	34		
LETTUCE, LEAF				
AZOXYSTROBIN	0.19	1	1.00	A
DIMETHYLPOLYSILOXANE	0.11	1	1.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.42	1	1.00	A
SPIROTETRAMAT	0.08	1	1.00	A
Site Total	0.81	3		
LIME				
ABAMECTIN	< 0.01	1	0.10	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	17.19	3	4.50	A
GLYPHOSATE, POTASSIUM SALT	0.41	3	0.30	A
MINERAL OIL	0.71	1	0.10	A
PYRETHRINS	0.23	3	4.50	A
SPIROTETRAMAT	0.02	1	0.10	A
Site Total	18.56	12		
MELON				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.12	2	2.00	A
AZOXYSTROBIN	0.50	2	2.00	A
BOSCALID	0.58	2	2.00	A
COCONUT DIETHANOLAMIDE	0.53	2	2.00	A
COPPER HYDROXIDE	0.38	1	1.00	A
LAURIC ACID	0.11	2	2.00	A
METHYLATED SOYBEAN OIL	2.11	5	5.50	A
MYCLOBUTANIL	0.10	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.40	5	5.50	A
PENTHIOPYRAD	0.52	2	2.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.11	5	5.50	A
PROPYLENE GLYCOL	0.18	2	2.00	A
PYRACLOSTROBIN	0.30	2	2.00	A
SPINETORAM	0.07	2	1.00	A
THIAMETHOXAM	0.21	2	2.50	A
Site Total	6.21	19		
MINT				
ABAMECTIN	0.02	4	2.30	A
AZADIRACTIN	0.08	7	5.80	A
AZOXYSTROBIN	12.70	95	92.90	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	17.42	36	38.50	A
COPPER OCTANOATE	7.60	20	20.40	A
FERRIC SODIUM EDTA	6.38	12	14.30	A
FLONICAMID	0.08	2	1.00	A
METHOXYFENOZIDE	1.08	13	10.55	A
PIPERONYL BUTOXIDE	14.00	43	40.45	A
PIPERONYL BUTOXIDE, OTHER RELATED	3.50	43	40.45	A
POTASSIUM BICARBONATE	2.05	1	1.25	A
PYRETHRINS	1.75	43	40.45	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.02	30	28.60	A
SPINOSAD	2.04	30	35.35	A
SULFUR	9.23	5	4.55	A
Site Total	78.93	298		
N-GRNHS FLOWER				
ABAMECTIN	0.03	3	120,000.00	S
ACEPHATE	2.31	2	80,000.00	S
ALPHA-PINENE BETA-PINENE COPOLYMER	0.74	3	120,000.00	S
AZOXYSTROBIN	3.00		6.00	A
BENSULIDE	32.94		4.00	A
BIFENAZATE	0.16	1	40,000.00	S

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.03	3	120,000.00	S
CARFENTRAZONE-ETHYL	0.13		407.00	K
	0.04		8.00	A
	0.02		40,000.00	S
Total Pounds On This Chemical	0.20			
CHLORANTRANILIPROLE	0.79		6.00	A
CHLOROTHALONIL	15.07		103.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	0.07		10,000.00	S
CYAZOFAMID	1.02		3.00	A
2,4-D, 2-ETHYLHEXYL ESTER	2.61		407.00	K
	0.85		8.00	A
	0.48		40,000.00	S
Total Pounds On This Chemical	3.93			
DICAMBA	0.17		407.00	K
	0.05		8.00	A
	0.03		40,000.00	S
Total Pounds On This Chemical	0.25			
DINOTEFURAN	0.39	2	80,000.00	S
DIQUAT DIBROMIDE	1.18		67.50	K
DITHIOPYR	34.99		87.00	A
EMAMECTIN BENZOATE	< 0.01		1.00	U
ETHEPHON	39.93		9.00	A
ETOXAZOLE	0.06	1	40,000.00	S
FLUDIOXONIL	3.11		6.00	A
FLUTOLANIL	12.60		3.00	A
FORAMSULFURON	< 0.01		1.10	K
GLYPHOSATE, ISOPROPYLAMINE SALT	110.26		95.00	A
	0.62		25,000.00	S
Total Pounds On This Chemical	110.88			
HALOSULFURON-METHYL	0.12		2.00	A
IMIDACLOPRID	7.20		32.00	A
	0.07	1	40,000.00	S
	< 0.01		1.00	U
Total Pounds On This Chemical	7.27			
IPRODIONE	19.41		3.00	A
MANCOZEB	38.40		3.00	A
MECOPROP-P	0.66		407.00	K
	0.22		8.00	A
	0.12		40,000.00	S
Total Pounds On This Chemical	1.00			
MEFENOXAM	2.92		220,000.00	S
	1.96		3.00	A
Total Pounds On This Chemical	4.88			
MEFENOXAM, OTHER RELATED	0.10		220,000.00	S
	0.06		3.00	A
Total Pounds On This Chemical	0.16			
MINERAL OIL	0.17	3	120,000.00	S
OLEIC ACID, METHYL ESTER	83.38		77.00	A
PACLOBUTRAZOL	0.58		8.00	A
	0.08		60,000.00	S
Total Pounds On This Chemical	0.66			
PENTHIOPYRAD	2.06		3.00	A
PERMETHRIN	49.03		323.00	U

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	40,000.00	S
POLYOXIN D, ZINC SALT	0.07		200,000.00	S
PRODIAMINE	45.97		75.00	A
PROPAMOCARB HYDROCHLORIDE	24.00		3.00	A
PROPICONAZOLE	10.49		9.00	A
	3.04		100,000.00	S
Total Pounds On This Chemical	13.53			
PROPYLENE GLYCOL	0.05	1	40,000.00	S
PYRACLOSTROBIN	1.02		2.00	A
QUINCLORAC, DIMETHYLAMINE SALT	6.78		33.00	K
	1.22		50,000.00	S
Total Pounds On This Chemical	7.99			
STYRENE BUTADIENE COPOLYMER	0.07	1	40,000.00	S
SULFENTRAZONE	1.11		4.00	A
TALL OIL FATTY ACIDS	0.01	3	120,000.00	S
THIOPHANATE-METHYL	41.22		6.00	A
	18.03		100,000.00	S
Total Pounds On This Chemical	59.25			
TRICLOPYR, BUTOXYETHYL ESTER	130.30		77.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.03	1	40,000.00	S
TRINEXAPAC-ETHYL	24.65		321.00	A
Site Total	778.31	14		
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	< 0.01	1	10,000.00	S
ACETAMIPRID	0.05	2	20,000.00	S
BIFENTHRIN	0.06	3	30,000.00	S
CYFLUMETOFEN	0.09	1	10,000.00	S
IMIDACLOPRID	0.01	1	10,000.00	S
MINERAL OIL	7.05	2	20,000.00	S
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	10,000.00	S
PROPYLENE GLYCOL	0.04	1	10,000.00	S
STYRENE BUTADIENE COPOLYMER	0.06	1	10,000.00	S
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.03	1	10,000.00	S
TRINEXAPAC-ETHYL	0.47		2.00	A
Site Total	7.89	11		
N-GRNHS TRANSPLANTS				
ACETAMIPRID	0.08	1	1.00	A
AMETOCTRADIN	0.41	2	2.00	A
AZOXYSTROBIN	3.17		6.00	A
CHLORANTRANILIPROLE	0.31		1.00	A
CHLOROTHALONIL	120.55		6.00	A
	0.23	1	5,000.00	S
Total Pounds On This Chemical	120.79			
DIFENOCONAZOLE	1.05		3.00	A
DIMETHOMORPH	0.31	2	2.00	A
ETHEPHON	29.94		6.00	A
FOSETYL-AL	52.80		3.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.31	1	1.00	A
IPRODIONE	19.99		6.00	A
MANCOZEB	48.00		3.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFENOXAM	0.01	1	1.00	A
MEFENOXAM, OTHER RELATED	< 0.01	1	1.00	A
PENTHIOPYRAD	4.13		6.00	A
PROPICONAZOLE	7.99		6.00	A
TEBUCONAZOLE	9.17		12.00	A
THIOPHANATE-METHYL	21.11	2	4.50	A
TRINEXAPAC-ETHYL	8.00		47.00	A
Site Total	327.55	8		
N-OUTDR FLOWER				
IMIDACLOPRID	0.03		1.00	U
PENTHIOPYRAD	2.06		110,000.00	S
PERMETHRIN	13.92		213.00	U
PROPICONAZOLE	6.09		200,000.00	S
TRIFLURALIN	0.02		1.00	U
Site Total	22.12			
N-OUTDR PLANTS IN CONTAINERS				
ABAMECTIN	0.62	30	92.16	A
ACEPHATE	339.11	104	358.75	A
ACETAMIPRID	27.30	2	8.25	A
ACIBENZOLAR-S-METHYL	< 0.01	1	3.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.89	13	15.00	A
	0.38	2	78,000.00	S
Total Pounds On This Chemical	5.26			
AMETOCTRADIN	2.82	12	21.00	A
AMMONIUM NITRATE	0.63	13	15.00	A
	0.05	2	78,000.00	S
Total Pounds On This Chemical	0.68			
AMMONIUM SULFATE	15.60	13	15.00	A
	1.20	2	78,000.00	S
Total Pounds On This Chemical	16.80			
ANCYMIDOL	< 0.01	2	7,600.00	S
AZOXYSTROBIN	1.91	16	240,706.00	S
	0.06	2	1.10	A
Total Pounds On This Chemical	1.97			
BIFENTHRIN	3.02	29	58.05	A
BOSCALID	3.86	10	38.00	A
	0.75	5	74,200.00	S
Total Pounds On This Chemical	4.61			
BUTYL ALCOHOL	8.00	44	183.75	A
CARBARYL	7.34	20	19.75	A
	0.97	9	25,000.00	S
	0.66	5	2,663.00	U
Total Pounds On This Chemical	8.97			
CHLORMEQUAT CHLORIDE	1.39	6	101,000.00	S
CHLOROTHALONIL	3.03	2	14.00	A
	2.69	8	164,200.00	S
Total Pounds On This Chemical	5.73			
BETA-CYFLUTHRIN	< 0.01	1	11.00	A
(S)-CYPERMETHRIN	0.60	2	6.50	A
CYPRODINIL	0.82	3	12.75	A
	0.04	1	22,000.00	S

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	0.86			
CYROMAZINE	1.14	3	48,000.00	S
DAMINOZIDE	6.91	8	144,700.00	S
DIETHYLENE GLYCOL	1.80	9	36.00	A
DIMETHOMORPH	2.12	12	21.00	A
DIMETHYLPOLYSILOXANE	0.18	53	219.75	A
DINOTEFURAN	2.50	4	6.00	A
	0.98	3	80,000.00	S
Total Pounds On This Chemical	3.47			
DIQUAT DIBROMIDE	79.59	48	465.50	A
FENPROPATHRIN	50.05	93	333.50	A
FENPYROXIMATE	0.20	2	2.50	A
FLUDIOXONIL	0.59	6	81,000.00	S
	0.55	3	12.75	A
Total Pounds On This Chemical	1.13			
TAU-FLUVALINATE	0.67	5	116,000.00	S
FOSETYL-AL	34.50	16	8.60	A
GLYPHOSATE, ISOPROPYLAMINE SALT	874.82	233	861.90	A
	7.33	16	168,000.00	S
Total Pounds On This Chemical	882.16			
GLYPHOSATE, POTASSIUM SALT	9.57	11	28.00	A
HEXYTHIAZOX	0.88	7	26.11	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	6.33	14	25.25	A
	0.73	3	117,000.00	S
Total Pounds On This Chemical	7.06			
IMIDACLOPRID	2.97	9	41,058.00	S
	2.67	5	2,663.00	U
	1.79	6	42.75	A
Total Pounds On This Chemical	7.44			
IPRODIONE	3.00	1	0.50	A
	1.50	2	30,800.00	S
Total Pounds On This Chemical	4.50			
ISOXABEN	18.23	20	25.50	A
	0.84	2	78,000.00	S
Total Pounds On This Chemical	19.08			
MALATHION	16.35	7	16.00	A
MEFENOXAM	0.49	4	60,800.00	S
	0.21	12	13.10	A
Total Pounds On This Chemical	0.70			
MEFENOXAM, OTHER RELATED	0.02	4	60,800.00	S
	< 0.01	12	13.10	A
Total Pounds On This Chemical	0.02			
MINERAL OIL	81.85	5	21.00	A
MYCLOBUTANIL	3.53	17	58.75	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	1.32	3	12.75	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	82.71	56	232.50	A
OLEIC ACID, METHYL ESTER	18.99	14	25.25	A
	2.19	3	117,000.00	S
Total Pounds On This Chemical	21.18			
ORYZALIN	79.95	41	441.00	A
PACLOBUTRAZOL	< 0.01	1	12,000.00	S
PERMETHRIN	< 0.01	1	0.10	A
POLYOXIN D, ZINC SALT	1.36	5	20.50	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	1.90	0.54	100,000.00	S
POTASSIUM BICARBONATE		59.50	6	24.75 A
PROPICONAZOLE		4.16	16	62.59 A
		0.15	4	46,000.00 S
Total Pounds On This Chemical	4.30			
PROPYLENE GLYCOL		1.80	9	36.00 A
PYRACLOSTROBIN		5.12	10	38.00 A
		1.48	5	74,200.00 S
Total Pounds On This Chemical	6.60			
SPINOSAD		0.63	3	12.75 A
		0.24	6	77,000.00 S
Total Pounds On This Chemical	0.87			
SPIROMESIFEN		0.29	7	2.60 A
SPIROTETRAMAT		0.04	2	22.00 A
TALL OIL FATTY ACIDS		3.32	9	36.00 A
THIOPHANATE-METHYL		19.77	47	40.00 A
		0.26	1	25,000.00 S
Total Pounds On This Chemical	20.02			
TRIADIMEFON		0.47	3	8.75 A
TRIFLOXYSTROBIN		1.75	12	46.25 A
TRIFLUMIZOLE		0.16	1	1.00 A
Site Total		1,928.81	1,054	
N-OUTDR TRANSPLANTS				
AMETOCTRADIN		0.62	3	4.50 A
DIMETHOMORPH		0.46	3	4.50 A
GLYPHOSATE, ISOPROPYLAMINE SALT		9.62	11	13.25 A
MEFENOXAM		0.04	5	9.00 A
MEFENOXAM, OTHER RELATED		< 0.01	4	7.50 A
ORYZALIN		5.20	3	5.00 A
PERMETHRIN		0.21	6	8.50 A
THIOPHANATE-METHYL		6.25	16	16.50 A
TRICLOPYR, BUTOXYETHYL ESTER		0.55	4	4.50 A
TRICLOPYR, TRIETHYLAMINE SALT		2.16	1	1.00 A
Site Total		25.11	49	
OAT				
ALUMINUM PHOSPHIDE		11.45	2	30.00 A
Site Total		11.45	2	
OAT (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT		99.07	5	114.00 A
2,4-D, 2-ETHYLHEXYL ESTER		21.72	1	15.00 A
DICAMBA, DIMETHYLAMINE SALT		9.65	4	64.00 A
FATTY ACIDS, MIXED		0.21	4	64.00 A
LECITHIN		4.84	4	64.00 A
METHYLATED SOYBEAN OIL		15.40	2	65.00 A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)		4.19	6	129.00 A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE		0.77	2	65.00 A
PROPIONIC ACID		4.84	4	64.00 A
Site Total		160.67	16	

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ONION, DRY				
ESFENVALERATE	0.08	1	0.50	A
SULFUR	4.00	1	0.50	A
Site Total	4.08	2		
ORANGE				
ABAMECTIN	25.40	131	1,032.18	A
ALPHA-PINENE BETA-PINENE COPOLYMER	28.35	10	83.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	54.14	178	832.10	A
	0.01	1	40.00	U
Total Pounds On This Chemical	54.15			
ALKYL (C8,C10) POLYGLUCOSIDE	0.11	8	66.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	7.42	52	437.00	A
BROMACIL	339.00	54	414.00	A
CARBARYL	0.24	2	1.00	A
	0.24	2	820.00	U
Total Pounds On This Chemical	0.48			
CHLORPYRIFOS	0.94	1	0.75	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	7.20	2	8.00	A
CITRIC ACID	2.39	8	66.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	171.95	8	43.00	A
COCONUT DIETHANOLAMIDE	246.09	178	832.10	A
	0.07	1	40.00	U
Total Pounds On This Chemical	246.16			
COPPER HYDROXIDE	3,612.61	172	1,180.23	A
COPPER OXYCHLORIDE	208.00	15	104.00	A
2,4-D	0.11	1	1.50	A
2,4-D, ISOPROPYL ESTER	59.72	141	1,033.85	A
DIFLUBENZURON	3.82	2	24.50	A
DIMETHYLPOLYSILOXANE	12.01	4	43.50	A
DIPHACINONE	0.19	366	5,350.33	A
DIURON	1,055.65	64	518.00	A
FATTY ACIDS, MIXED	44.95	24	171.75	A
FENPROPATHRIN	274.20	139	759.35	A
FLUPYRADIFURONE	1.96	3	10.75	A
GIBBERELLINS	17.48	49	358.85	A
GLUFOSINATE-AMMONIUM	6.61	4	12.00	A
GLYCEROL	0.80	8	66.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	483.05	92	543.68	A
GLYPHOSATE, POTASSIUM SALT	2,569.02	398	2,806.39	A
IMIDACLOPRID	480.62	109	1,074.20	A
	0.34	2	820.00	U
Total Pounds On This Chemical	480.96			
INDAZIFLAM	3.16	6	48.63	A
ISOPROPYL ALCOHOL	3.54	2	14.00	A
LAURIC ACID	49.22	178	832.10	A
	0.01	1	40.00	U
Total Pounds On This Chemical	49.23			
MEFENOXAM	30.99	28	297.63	A
MESOTRIONE	10.33	36	280.95	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE	3.80	1	5.00	A
METHYLATED SOYBEAN OIL	80.57	98	712.08	A
MINERAL OIL	10,244.95	224	1,430.79	A
	2.12	1	40.00	U
Total Pounds On This Chemical	10,247.07			
NONANOIC ACID	12.28	3	5.88	A
NONANOIC ACID, OTHER RELATED	0.65	3	5.88	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	285.79	160	1,228.33	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	4.15	34	287.50	A
ORYZALIN	44.93	2	7.20	A
OXYFLUORFEN	2.01	1	1.00	A
PARAQUAT DICHLORIDE	61.88	58	473.25	A
PENDIMETHALIN	3.79	1	1.00	A
PETROLEUM DISTILLATES, AROMATIC	289.43	34	287.50	A
PHOSPHORIC ACID	0.14	8	66.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.03	98	712.08	A
POLY-I-PARA-MENTHENE	13.80	5	29.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	47.43	4	43.50	A
POTASSIUM HYDROXIDE	0.25	8	66.50	A
PROPYLENE GLYCOL	83.67	178	832.10	A
	0.02	1	40.00	U
Total Pounds On This Chemical	83.69			
PYRETHRINS	1.56	5	31.00	A
RIMSULFURON	1.47	4	45.00	A
SABADILLA ALKALOIDS	0.50	1	55.00	A
SAFLUFENACIL	2.49	10	73.00	A
SIMAZINE	12.29	3	15.75	A
SODIUM POLYACRYLATE	0.16	8	66.50	A
SPINETORAM	51.94	129	613.77	A
	0.05	2	80.00	U
Total Pounds On This Chemical	51.99			
SPINOSAD	9.95	7	72.50	A
SPIROTETRAMAT	180.03	201	1,104.87	A
	0.05	1	40.00	U
Total Pounds On This Chemical	180.08			
STRYCHNINE	2.60	151	1,285.00	A
SUGAR	250.00	1	55.00	A
TALL OIL	0.05	1	4.00	A
TALL OIL FATTY ACIDS	23.09	46	413.50	A
THIAMETHOXAM	68.69	66	436.58	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1.91	8	66.50	A
UREA DIHYDROGEN SULFATE	1.15	8	66.50	A
ZINC PHOSPHIDE	0.18	12	46.00	A
Site Total	21,605.77	3,060		
OREGANO				
AZOXYSTROBIN	1.19	12	9.40	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	8.17	23	15.60	A
CYPRODINIL	0.35	2	1.60	A
FLUDIOXONIL	0.23	2	1.60	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID	0.18	3	1.25	A
MEFENOXAM	0.09	3	1.25	A
METHOXYFENOZIDE	2.28	19	14.00	A
PURPUREOCILIUM LILACIUNUM STRAIN 251	0.09	1	0.50	A
PIPERONYL BUTOXIDE	0.79	4	2.40	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.20	4	2.40	A
POTASSIUM BICARBONATE	44.35	39	24.70	A
PYRETHRINS	0.10	4	2.40	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.26	6	5.10	A
SPINOSAD	0.03	1	0.50	A
SULFUR	47.25	39	27.70	A
Site Total	105.55	152		
PASTURELAND				
2,4-D, DIMETHYLAMINE SALT	3.39	1	3.00	A
DICAMBA, DIMETHYLAMINE SALT	0.43	1	3.00	A
DIPHACINONE	< 0.01	1	2.00	A
FATTY ACIDS, MIXED	0.01	1	3.00	A
LECITHIN	0.24	1	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.06	1	3.00	A
PROPIONIC ACID	0.24	1	3.00	A
Site Total	4.38	4		
PEACH				
COPPER HYDROXIDE	5.64	1	1.25	A
MINERAL OIL	13.89	1	1.25	A
Site Total	19.53	2		
PEPPER, FRUITING				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.06	1	1.00	A
COCONUT DIETHANOLAMIDE	0.26	1	1.00	A
LAURIC ACID	0.05	1	1.00	A
METHYLATED SOYBEAN OIL	0.38	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.07	1	1.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	1.00	A
PROPYLENE GLYCOL	0.09	1	1.00	A
SPINETORAM	0.16	2	2.00	A
SPIROMESIFEN	0.13	1	1.00	A
Site Total	1.22	5		
PEPPER, SPICE				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.03	1	0.50	A
CHLORANTRANILIPROLE	0.07	1	1.00	A
COCONUT DIETHANOLAMIDE	0.13	1	0.50	A
IMIDACLOPRID	0.38	1	1.00	A
LAURIC ACID	0.03	1	0.50	A
MEFENOXAM	0.50	1	1.00	A
MYCLOBUTANIL	0.05	1	0.50	A
PROPYLENE GLYCOL	0.04	1	0.50	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT	0.04	1	0.50	A
THIAMETHOXAM	0.04	1	0.50	A
Site Total	1.31	7		
PEPPERMINT				
ABAMECTIN	0.03	3	2.80	A
AZOXYSTROBIN	0.34	3	2.80	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.74	2	1.60	A
MALATHION	5.24	11	9.55	A
PIPERONYL BUTOXIDE	0.38	1	0.80	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.10	1	0.80	A
PYRETHRINS	0.05	1	0.80	A
SULFUR	27.45	10	10.20	A
Site Total	34.33	30		
PISTACHIO				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	5.64	2	30.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.33	1	80.00	A
AMMONIUM NITRATE	0.73	2	30.00	A
AMMONIUM SULFATE	52.19	3	110.00	A
CARBARYL	11.25	1	150.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	180.09	3	110.00	A
OXYFLUORFEN	50.16	3	110.00	A
PENDIMETHALIN	56.82	2	30.00	A
POLYSILOXANE	0.47	1	80.00	A
Site Total	357.68	12		
POTATO				
CHLORANTRANILIPROLE	0.07	1	1.00	A
CHLOROTHALONIL	2.09	2	2.00	A
CYMOXANIL	0.12	1	1.00	A
IMIDACLOPRID	0.31	1	1.00	A
MANCOZEB	1.56	1	1.00	A
MEFENOXAM	0.21	2	2.00	A
METHYLATED SOYBEAN OIL	0.38	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.07	1	1.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02	1	1.00	A
PYRETHRINS	0.05	1	1.00	A
Site Total	4.88	8		
POULTRY				
DIPHACINONE	< 0.01	3	3.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.82	1	1.00	A
Site Total	0.82	4		
PUBLIC HEALTH				
D-TRANS ALLETHRIN	0.03			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	322.02			
BACILLUS THURINGIENSIS (BERLINER)	0.22			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	275.73			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	20.57			
BIFENTHRIN	1.72			
BROMADIOLONE	< 0.01			
DELTA METHRIN	0.53			
DIFETHIALONE	< 0.01			
FIPRONIL	0.04			
GLYPHOSATE, POTASSIUM SALT	0.34			
HYDROPRENE	0.08			
IMIDACLOPRID	< 0.01			
INDOXACARB	< 0.01			
METHOPRENE	83.53			
S-METHOPRENE	130.77			
MINERAL OIL	4,878.74			
MUSCALURE	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.98			
PETROLEUM DISTILLATES	24.35			
PETROLEUM DISTILLATES, REFINED	24.47			
PHENOTHRIN	0.03			
PIPERONYL BUTOXIDE	8.11			
PIPERONYL BUTOXIDE, OTHER RELATED	1.72			
POTASH SOAP	11.25			
PRALLETHRIN	< 0.01			
PYRETHRINS	2.17			
PYRIPROXYFEN	0.31			
SILICA AEROGEL	6.75			
SPINOSAD	22.02			
TRALOMETHRIN	< 0.01			
Site Total	5,817.48			
PUMPKIN				
ACETAMIPRID	2.45	2	31.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.12	1	2.00	A
AZOXYSTROBIN	1.26	3	5.00	A
BIFENTHRIN	6.51	1	84.00	A
BOSCALID	9.56	4	57.50	A
COCONUT DIETHANOLAMIDE	0.53	1	2.00	A
ETHALFLURALIN	60.51	3	47.00	A
HALOSULFURON-METHYL	1.10	3	47.00	A
IMIDACLOPRID	10.97	3	34.25	A
LAURIC ACID	0.11	1	2.00	A
LECITHIN	39.88	4	98.00	A
METHYLATED SOYBEAN OIL	24.25	11	110.50	A
MYCLOBUTANIL	22.12	8	179.75	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.81	7	12.50	A
PENTHIOPYRAD	0.42	1	2.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.22	7	12.50	A
PROPYLENE GLYCOL	0.18	1	2.00	A
PYRACLOSTROBIN	4.86	4	57.50	A
SPIROMESIFEN	0.26	1	2.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR	4.00	1	3.00	A
THIAMETHOXAM	0.34	3	4.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	19.94	4	98.00	A
Site Total	210.38	45		
REGULATORY PEST CONTROL				
ABAMECTIN	0.15			
ACETAMIPRID	0.81			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.58			
D-TRANS ALLETHRIN	0.03			
ALUMINUM PHOSPHIDE	0.04			
BIFENTHRIN	6,358.57			
BORIC ACID	228.98			
BROMADIOLONE	0.02			
CHLORFENAPYR	118.95			
CYFLUTHRIN	15.72			
BETA-CYFLUTHRIN	262.79			
CYROMAZINE	2.25			
DDVP	2.65			
DDVP, OTHER RELATED	0.13			
DELTAMETHRIN	4.34			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.87			
DIFETHIALONE	0.02			
DINOTEFURAN	0.11			
DISODIUM OCTABORATE TETRAHYDRATE	0.79			
ESFENVALERATE	286.17			
FIPRONIL	938.17			
HYDRAMETHYLNON	2.44			
HYDROPRENE	41.34			
IMIDACLOPRID	530.25			
INDOXACARB	0.70			
ISOPROPYL ALCOHOL	460.80			
LAMBDA-CYHALOTHRIN	0.58			
METHOPRENE	0.01			
S-METHOPRENE	0.09			
METHYL EUGENOL	7.97			
MUSCALURE	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.26			
PERMETHRIN	11.54			
PHENOTHRIN	1.82			
PIPERONYL BUTOXIDE	684.19			
PIPERONYL BUTOXIDE, OTHER RELATED	170.77			
POTASSIUM PHOSPHITE	3.01			
PRALLETHRIN	< 0.01			
PYRETHRINS	85.64			
PYRIPROXYFEN	41.12			
SILICA AEROGEL	5.60			
SPINOSAD	0.31			
TETRACHLORVINPHOS	7.50			
Site Total	10,279.08			
RICE				
ALUMINUM PHOSPHIDE	13.10		46,128.00	C

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MAGNESIUM PHOSPHIDE	1.24		114,698.00	C
Site Total	14.34			
RIGHTS OF WAY				
ALCOHOLS, C12-C14, ALIPHATIC	36.56			
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY (OXYETHYLENE) POLY(OXYPROPYLENE)	17.30			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	432.07			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.57			
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	7.32			
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.91			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	104.44			
ALKYL (C8,C10) POLYGLUCOSIDE	3.02			
AMINOCYCLOPYRACHLOR	34.11			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	41.45			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	1,534.37			
AMMONIUM SULFATE	1,387.73			
BENZOIC ACID	3.64			
BIFENTHRIN	0.19			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	56.17			
BORAX	138.51			
BRODIFACOU	< 0.01			
BROMACIL	13,027.04			
BROMACIL, LITHIUM SALT	276.67			
2-BUTOXYETHANOL	94.00			
CARBON	1.61			
CARFENTRAZONE-ETHYL	0.34			
CHLORPYRIFOS	133.14			
CHLORSULFURON	202.84			
CITRIC ACID	258.20			
CLETHODIM	13.81			
CLOPYRALID, MONOETHANOLAMINE SALT	145.03			
COPPER HYDROXIDE	9.87			
COPPER NAPHTHENATE	5,449.53			
2,4-D, 2-ETHYLHEXYL ESTER	15.49			
DAZOMET	12,687.19			
DELTAMETHRIN	< 0.01			
DICAMBA	0.93			
DICHOLOBENIL	19.00			
DIETHYLENE GLYCOL	32.27			
DIMETHYL ALKYL TERTIARY AMINES	3.98			
DIMETHYLPOLYSILOXANE	12.19			
DIMETHYL SILICONE FLUID EMULSION	1.87			
DINOTEFURAN	0.05			
DIPHACINONE	0.10			
DIQUAT DIBROMIDE	524.74			
DISODIUM OCTABORATE ANHYDROUS	12,561.68			
DISODIUM OCTABORATE TETRAHYDRATE	4.46			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DITHIOPYR	433.04			
DIURON	3,137.00			
EMAMECTIN BENZOATE	0.02			
FATTY ACIDS, MIXED	113.99			
FIPRONIL	0.20			
FLUAZIFOP-P-BUTYL	44.82			
FLUMIOXAZIN	221.16			
GLUFOSINATE-AMMONIUM	6.48			
GLYCEROL	21.60			
GLYPHOSATE, DIMETHYLAMINE SALT	904.86			
GLYPHOSATE, ISOPROPYLAMINE SALT	31,990.35			
GLYPHOSATE, POTASSIUM SALT	5,698.03			
HEXYLENE GLYCOL	94.00			
IMAZAPYR, ISOPROPYLAMINE SALT	1,561.61			
IMIDACLOPRID	0.44			
INDAZIFLAM	291.45			
ISOPROPYL ALCOHOL	10.37			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	8.19			
ISOXABEN	223.42			
KEROSENE	0.02			
LECITHIN	3.57			
MECOPROP-P	3.19			
METAM-SODIUM	293.21			
METHYLATED SOYBEAN OIL	583.10			
METHYL SILICONE RESINS	0.11			
MINERAL OIL	2,878.70			
MSMA	6.04			
NONANOIC ACID	0.60			
NONANOIC ACID, OTHER RELATED	0.03			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	604.75			
OLEIC ACID, ETHYL ESTER	0.94			
OLEIC ACID, METHYL ESTER	69.23			
ORYZALIN	620.78			
OXYFLUORFEN	69.47			
PENDIMETHALIN	232.95			
PETROLEUM OIL, PARAFFIN BASED	1,332.90			
PHOSPHORIC ACID	423.89			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	18.61			
POLYACRYLAMIDE POLYMER	32.22			
POLYACRYLIC POLYMER	29.04			
POLYOXYETHYLENE DIOLEATE	0.16			
POLYOXYETHYLENE SORBITAN MONOOLEATE	32.81			
POLYOXYETHYLENE SORBITAN TRIOLEATE	215.67			
POLYPROPYLENE GLYCOL	0.13			
POTASSIUM HYDROXIDE	6.91			
PRALLETHRIN	< 0.01			
PRODIAMINE	127.35			
PROPICONAZOLE	0.47			
PROPYLENE GLYCOL	8.06			
PYRAFLUFEN-ETHYL	0.15			
SODIUM NITRATE	3.04			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	715.44			
SODIUM POLYACRYLATE	4.32			
STRYCHNINE	0.03			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STYRENE BUTADIENE COPOLYMER	77.85			
SULFENTRAZONE	767.59			
SULFOMETURON-METHYL	1,393.29			
SULFOSULFURON	4.45			
TALL OIL	2.73			
TALL OIL FATTY ACIDS	74.86			
TEBUTHIURON	235.20			
TRICLOPYR, BUTOXYETHYL ESTER	257.36			
TRICLOPYR, TRIETHYLAMINE SALT	1,724.82			
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	51.85			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	84.07			
UREA DIHYDROGEN SULFATE	31.11			
ZINC PHOSPHIDE	2.24			
Site Total	107,063.70			
ROSEMARY				
ABAMECTIN	0.01	2	1.20	A
AZADIRACTIN	0.14	11	7.10	A
AZOXYSTROBIN	4.24	70	35.25	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	4.13	1	0.50	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	5.84	25	10.10	A
COPPER OCTANOATE	1.27	3	4.05	A
CYPRODINIL	0.23	2	1.40	A
FLUDIOXONIL	0.16	2	1.40	A
IMIDACLOPRID	0.08	2	1.00	A
MEFENOXAM	0.08	2	1.00	A
METHOXYFENOZIDE	1.57	24	11.10	A
PIPERONYL BUTOXIDE	3.84	16	11.80	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.96	16	11.80	A
POTASSIUM BICARBONATE	41.33	54	22.90	A
PYRETHRINS	0.48	16	11.80	A
SPINOSAD	0.08	2	1.30	A
SULFUR	4.28	2	1.60	A
Site Total	68.71	216		
RYEGRASS				
2,4-D, DIMETHYLAMINE SALT	21.80	1	20.00	A
DICAMBA, DIMETHYLAMINE SALT	6.03	1	20.00	A
FATTY ACIDS, MIXED	0.06	1	20.00	A
LECITHIN	1.51	1	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.41	1	20.00	A
PROPIONIC ACID	1.51	1	20.00	A
Site Total	31.33	3		
SAGE				
ABAMECTIN	< 0.01	1	0.25	A
AZOXYSTROBIN	4.79	38	38.55	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	12.79	22	23.10	A
CYPRODINIL	0.09	1	0.40	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL	0.06	1	0.40	A
IMIDACLOPRID	0.28	7	3.70	A
MEFENOXAM	0.22	6	3.20	A
METHOXYFENOZIDE	2.63	17	15.55	A
PIPERONYL BUTOXIDE	0.32	1	0.80	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.08	1	0.80	A
POTASSIUM BICARBONATE	53.27	35	31.95	A
PYRETHRINS	0.04	1	0.80	A
SULFUR	48.97	33	28.00	A
Site Total	123.55	161		
SORGHUM (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT	68.34	1	120.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	15.12	1	120.00	A
POLYETHYLENE GLYCOL	3.78	1	120.00	A
TALL OIL FATTY ACIDS	3.78	1	120.00	A
Site Total	91.01	2		
SQUASH				
FENPROPATHRIN	0.20	1	1.00	A
MYCLOBUTANIL	0.05	1	1.00	A
POTASH SOAP	6.25	2	2.00	A
Site Total	6.49	4		
SQUASH, SUMMER				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.17	3	3.00	A
AZOXYSTROBIN	0.50	2	2.00	A
BOSCALID	0.29	1	1.00	A
COCONUT DIETHANOLAMIDE	0.79	3	3.00	A
IMIDACLOPRID	0.76	1	2.00	A
LAURIC ACID	0.16	3	3.00	A
METHYLATED SOYBEAN OIL	2.30	5	6.00	A
MYCLOBUTANIL	0.35	3	3.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.43	5	6.00	A
PENTHIOPYRAD	0.83	3	4.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.11	5	6.00	A
PROPYLENE GLYCOL	0.27	3	3.00	A
PYRACLOSTROBIN	0.15	1	1.00	A
THIAMETHOXAM	0.29	3	3.50	A
Site Total	7.42	21		
STONE FRUIT				
ABAMECTIN	0.09	2	3.50	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.23	1	6.00	A
COCONUT DIETHANOLAMIDE	1.06	1	6.00	A
COPPER OXIDE (OUS)	43.63	1	6.00	A
DIPHACINONE	< 0.01	1	6.00	A
LAURIC ACID	0.21	1	6.00	A
METHYLATED SOYBEAN OIL	4.55	5	16.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MYCLOBUTANIL	0.25	1	2.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.85	5	16.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.23	5	16.00	A
PROPYLENE GLYCOL	0.36	1	6.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.34	1	3.00	A
SPINETORAM	0.22	1	6.00	A
SPIROTETRAMAT	0.07	1	0.50	A
Site Total	52.09	14		
STORAGE AREA/BOX				
ALUMINUM PHOSPHIDE	1.44		8,000.00	C
DDVP	7.93		15,000.00	K
DDVP, OTHER RELATED	0.20		15,000.00	K
Site Total	9.58			
STRAWBERRY				
ABAMECTIN	0.91	11	137.00	A
ACEQUINOCYL	0.98	3	7.50	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	1.28	4	22.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.02	2	6.00	A
ALUMINUM PHOSPHIDE	0.06	5	5.50	A
AZOXYSTROBIN	1.22	2	6.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	6.33	4	9.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	2.06	1	20.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	2.78	3	6.00	A
BIFENAZATE	4.00	4	7.50	A
BIFENTHRIN	1.26	4	9.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.31	2	6.00	A
CAPRIC ACID	20.39	2	6.00	A
CAPRYLIC ACID	29.95	2	6.00	A
CAPTAN	624.82	30	190.00	A
CAPTAN, OTHER RELATED	5.62	22	162.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.38	3	7.50	A
CITRIC ACID	0.36	2	6.00	A
COCONUT DIETHANOLAMIDE	5.82	4	22.00	A
COPPER HYDROXIDE	5.06	3	8.00	A
CYPRODINIL	0.75	1	1.50	A
FENHEXAMID	6.00	5	7.50	A
FLUDIOXONIL	0.50	1	1.50	A
GLYCEROL	0.12	2	6.00	A
GLYPHOSATE, POTASSIUM SALT	24.83	2	6.00	A
IMIDACLOPRID	2.02	2	4.00	A
LAURIC ACID	1.16	4	22.00	A
MALATHION	5.87	2	3.00	A
MEFENOXAM	3.97	3	8.00	A
METHOXYFENOZIDE	2.82	6	14.00	A
METHYLATED SOYBEAN OIL	1.90	1	5.00	A
MYCLOBUTANIL	2.40	4	24.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.36	1	5.00	A
NOVALURON	0.08	1	1.50	A
OXYFLUORFEN	2.01	1	4.00	A
PHOSPHORIC ACID	0.02	2	6.00	A
PIPERONYL BUTOXIDE	0.38	1	1.50	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.10	1	1.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.09	1	5.00	A
POTASSIUM HYDROXIDE	0.04	2	6.00	A
PROPYLENE GLYCOL	1.98	4	22.00	A
PYRETHRINS	0.05	1	1.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.25	2	10.00	A
QUINOXYFEN	0.38	2	4.00	A
REYNOUTRIA SACHALINENSIS	0.22	1	2.00	A
SODIUM POLYACRYLATE	0.02	2	6.00	A
SPINETORAM	0.78	2	10.00	A
SPINOSAD	1.96	1	20.00	A
SPIROMESIFEN	4.08	4	17.00	A
THIAMETHOXAM	0.63	3	13.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.29	2	6.00	A
UREA DIHYDROGEN SULFATE	0.17	2	6.00	A
Site Total	780.84	125		
STRUCTURAL PEST CONTROL				
ABAMECTIN	0.14			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	135.85			
ACETAMIPRID	63.75			
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE	1.81			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	1.53			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	206.44			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE	5.80			
ALKYL (C8,C10) POLYGLUCOSIDE	0.33			
D-ALLETHRIN	< 0.01			
D-ALLETHRIN, OTHER RELATED	< 0.01			
D-TRANS ALLETHRIN	1.26			
ALUMINUM PHOSPHIDE	0.18			
4-AMINOPYRIDINE	0.35			
AMMONIUM NITRATE	0.60			
AMMONIUM SULFATE	0.60			
AZADIRACTIN	< 0.01			
BIFENTHRIN	6,661.34			
BORAX	7.40			
BORIC ACID	17,828.42			
BRODIFACOU	0.06			
BROMADIOLONE	0.72			
BROMETHALIN	0.02			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPSICUM OLEORESIN	< 0.01			
CHLORANTRANILIPROLE	17.44			
CHLORDECONE	< 0.01			
CHLORFENAPYR	860.98			
CHLORINE DIOXIDE	< 0.01			
CHLOROPHACINONE	0.01			
CHLOROPICRIN	1.28			
CHLORPYRIFOS	6.15			
CHOLECALCIFEROL	0.23			
CLOTHIANIDIN	0.33			
COPPER CARBONATE, BASIC	0.12			
COPPER HYDROXIDE	0.19			
COPPER NAPHTHENATE	3.54			
CYANTRANILIPROLE	< 0.01			
CYFLUTHRIN	1,459.79			
BETA-CYFLUTHRIN	1,132.49			
CYPERMETHRIN	10,578.45			
(S)-CYPERMETHRIN	0.46			
2,4-D, DIMETHYLAMINE SALT	11.67			
DDVP	330.15			
DDVP, OTHER RELATED	8.72			
DELTAMETHRIN	786.79			
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE	0.83			
DIATOMACEOUS EARTH	26.44			
DICAMBA, DIMETHYLAMINE SALT	1.06			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.88			
DIFETHIALONE	0.32			
DIFLUBENZURON	0.01			
DIMETHYLPOLYSILOXANE	< 0.01			
DINOTEFURAN	42.49			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	0.36			
DIPHACINONE	0.12			
DIPHACINONE, SODIUM SALT	0.09			
DISODIUM OCTABORATE TETRAHYDRATE	4,706.08			
ESFENVALERATE	123.42			
ETOFENPROX	5.27			
ETHYLENE GLYCOL	19.94			
FERRIC SODIUM EDTA	0.02			
FIPRONIL	2,482.93			
FREON 12	0.62			
GAMMA-CYHALOTHRIN	0.05			
HYDRAMETHYLNON	9.03			
HYDROPRENE	179.86			
IMIDACLOPRID	4,767.07			
INDOXACARB	992.83			
IRON PHOSPHATE	4.75			
ISOPROPYL ALCOHOL	276.58			
LAMBDA-CYHALOTHRIN	2,561.93			
LIMONENE	664.11			
LINALOOL	0.02			
MARGOSA OIL	15.69			
MCPP-P, DIMETHYLAMINE SALT	3.12			
METALDEHYDE	0.47			
METHOPRENE	0.07			

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S-METHOPRENE	0.24			
METHYLATED SOYBEAN OIL	0.05			
METHYLENE CHLORIDE	0.34			
METOFLUTHRIN	< 0.01			
MUSCALURE	0.66			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	< 0.01			
NOVALURON	0.99			
NOVIFLUMURON	3.42			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	156.06			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.72			
PENDIMETHALIN	0.03			
PERMETHRIN	2,777.24			
PERMETHRIN, OTHER RELATED	0.01			
PETROLEUM DISTILLATES	30.78			
PHENOTHRIN	6.25			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHENYLETHYL PROPIONATE	0.37			
PINE OIL	0.09			
PIPERONYL BUTOXIDE	471.74			
PIPERONYL BUTOXIDE, OTHER RELATED	31.20			
POLYBUTENES	45.64			
PRALLETHRIN	28.56			
PROPETAMPHOS	0.05			
PROPOXUR	1.04			
PYRETHRINS	74.09			
PYRIPROXYFEN	33.74			
RESMETHRIN	< 0.01			
ROTENONE	< 0.01			
ROTENONE, OTHER RELATED	< 0.01			
SILICA AEROGEL	82.94			
SODIUM DECYL SULFATE	15.58			
SODIUM LAUROAMPHO ACETATE	11.76			
SODIUM LAURYL SULFATE	8.01			
SODIUM TETRABORATE (PENTAHYDRATE)	6.13			
SPINOSAD	< 0.01			
STRYCHNINE	0.91			
SULFAQUINOXALINE	< 0.01			
SULFLURAMID	0.01			
SULFURYL FLUORIDE	61,394.77			
TETRACHLOROETHYLENE	1.00			
TETRAMETHRIN	0.04			
THIAMETHOXAM	26.40			
THIOPHANATE-METHYL	0.02			
THYME	0.44			
TRICHLOROFLUOROMETHANE	17.18			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	0.42			
DISODIUM LAURYL SULFOSUCCINATE	0.06			
Site Total	122,230.91			
SUDANGRASS				
2,4-D, DIMETHYLAMINE SALT	34.17	1	60.00	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	7.56	1	60.00	A
POLYETHYLENE GLYCOL	1.89	1	60.00	A
TALL OIL FATTY ACIDS	1.89	1	60.00	A
Site Total	45.51	2		
SWEET POTATO				
ALKYL (C8,C10) POLYGLUCOSIDE	< 0.01	3	4.50	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.05	3	4.50	A
CAPRIC ACID	10.48	3	4.50	A
CAPRYLIC ACID	15.40	3	4.50	A
CITRIC ACID	0.06	3	4.50	A
GLYCEROL	0.02	3	4.50	A
PHOSPHORIC ACID	< 0.01	3	4.50	A
POTASSIUM HYDROXIDE	< 0.01	3	4.50	A
SODIUM POLYACRYLATE	< 0.01	3	4.50	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.05	3	4.50	A
UREA DIHYDROGEN SULFATE	0.03	3	4.50	A
Site Total	26.11	6		
TANGELO				
ABAMECTIN	0.04	1	3.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	11.46	2	3.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	12.05	3	9.00	A
IMIDACLOPRID	3.09	2	6.00	A
PYRETHRINS	0.15	2	3.00	A
Site Total	26.79	10		
TANGERINE				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	11.46	2	3.00	A
DIMETHYLPOLYSILOXANE	0.20	2	3.50	A
IMIDACLOPRID	0.56	2	1.10	A
MINERAL OIL	4.24	1	0.60	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.78	2	3.50	A
PYRETHRINS	0.15	2	3.00	A
SPINOSAD	0.54	2	3.50	A
THIAMETHOXAM	0.05	1	0.60	A
ZINC PHOSPHIDE	0.02	2	2.00	A
Site Total	18.00	14		
TARRAGON				
AZADIRACTIN	< 0.01	1	0.50	A
AZOXYSTROBIN	0.37	5	3.20	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.41	1	0.80	A
IMIDACLOPRID	0.01	1	0.30	A
METHOXYFENOZIDE	0.05	1	0.50	A
PIPERONYL BUTOXIDE	0.60	3	2.20	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.15	3	2.20	A
PYRETHRINS	0.08	3	2.20	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.05	2	1.20	A
SPINOSAD	0.05	1	0.80	A
Site Total	1.78	15		
THYME				
AZOXYSTROBIN	5.99	58	47.43	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	13.91	30	22.75	A
CYPRODINIL	1.69	4	7.00	A
FERRIC SODIUM EDTA	0.66	1	1.50	A
FLUDIOXONIL	1.13	4	7.00	A
IMIDACLOPRID	0.57	6	3.50	A
MEFENOXAM	0.23	4	1.80	A
METHOXYFENOZIDE	4.17	23	22.30	A
PIPERONYL BUTOXIDE	4.60	12	10.40	A
PIPERONYL BUTOXIDE, OTHER RELATED	1.15	12	10.40	A
POTASSIUM BICARBONATE	63.96	49	34.55	A
PYRETHRINS	0.57	12	10.40	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.10	2	2.30	A
SPINOSAD	0.11	1	1.50	A
SULFUR	69.98	49	42.40	A
Site Total	168.80	239		
TOMATILLO				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	< 0.01	1	0.10	A
COCONUT DIETHANOLAMIDE	0.03	1	0.10	A
LAURIC ACID	< 0.01	1	0.10	A
PROPYLENE GLYCOL	< 0.01	1	0.10	A
SPIROTETRAMAT	< 0.01	1	0.10	A
THIAMETHOXAM	< 0.01	1	0.10	A
Site Total	0.06	3		
TOMATO				
ABAMECTIN	0.02	1	1.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.64	8	11.00	A
AZOXYSTROBIN	0.30	1	3.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	0.83	2	0.06	A
BROMACIL	0.48	2	2.00	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	2.43	4	0.06	A
CHLORANTRANILIPROLE	0.20	1	1.00	A
CHLOROTHALONIL	3.34	2	4.00	A
COCONUT DIETHANOLAMIDE	2.91	8	11.00	A
COPPER HYDROXIDE	4.51	7	2.07	A
DIURON	0.48	2	2.00	A
ESFENVALERATE	0.05	1	1.00	A
HYDROGEN PEROXIDE	0.12	1	0.01	A
IMIDACLOPRID	1.35	4	6.00	A
LAURIC ACID	0.58	8	11.00	A
MEFENOXAM	2.69	6	10.00	A
METHYLATED SOYBEAN OIL	2.32	5	6.50	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MYCLOBUTANIL	0.85	6	8.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.44	5	6.50	A
PURPUREOCILIUM LILACIUNUM STRAIN 251	0.06	1	3.00	A
PENTHIOPYRAD	1.46	4	5.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.12	5	6.50	A
POTASH SOAP	1.17	3	0.05	A
PROPYLENE GLYCOL	0.99	8	11.00	A
PYRETHRINS	0.05	1	1.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.23	2	2.00	A
SPINETORAM	0.24	1	3.00	A
SPINOSAD	0.13	1	2.00	A
SPIROMESIFEN	0.45	2	3.50	A
SPIROTETRAMAT	0.28	3	3.50	A
THIAMETHOXAM	0.29	4	3.50	A
Site Total	29.99	71		
TURF/SOD				
ALUMINUM PHOSPHIDE	8.80		10.00	A
BROMOXYNIL HEPTANOATE	45.08	10	141.00	A
BROMOXYNIL OCTANOATE	46.75	10	141.00	A
CARFENTRAZONE-ETHYL	3.08	23	309.50	A
2,4-D, 2-ETHYLHEXYL ESTER	59.78	23	309.50	A
DICAMBA	3.82	23	309.50	A
ETHOFUMESATE	7.41	1	5.00	A
FORAMSULFURON	0.25		5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	42.70	2	27.00	A
HALOSULFURON-METHYL	3.75	6	80.00	A
INDOXACARB	0.02	1	27.00	A
MANCOZEB	9,846.00	85	1,079.00	A
MCPP-P, POTASSIUM SALT	19.00		37.50	A
MECOPROP-P	15.16	23	309.50	A
MESOTRIONE	8.50	20	272.00	A
PRODIAMINE	26.33		40.50	A
SULFOSULFURON	0.23		4.00	A
TRINEXAPAC-ETHYL	1.48		8.50	A
Site Total	10,138.11	148		
UNCULTIVATED AG				
ALKYL (C8,C10) POLYGLUCOSIDE	< 0.01	3	8.50	A
AMMONIUM SULFATE	25.00	2	15.00	A
AZOXYSTROBIN	0.10	1	1.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.19	18	253.50	A
BROMACIL	28.00	3	30.00	A
CAPRIC ACID	10.95	6	15.50	A
CAPRYLIC ACID	16.08	6	15.50	A
CITRIC ACID	0.02	3	8.50	A
COPPER HYDROXIDE	9.26	1	15.00	A
DIPHACINONE	< 0.01	1	15.00	A
DIURON	84.00	6	60.00	A
FATTY ACIDS, MIXED	9.10	3	30.00	A
GLYCEROL	< 0.01	3	8.50	A

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT	44.83	46	26.40	A
GLYPHOSATE, POTASSIUM SALT	688.21	123	653.90	A
METHYLATED SOYBEAN OIL	0.05	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	53.81	19	276.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	1.17	15	245.00	A
ORYZALIN	17.29	36	17.60	A
PETROLEUM DISTILLATES, AROMATIC	81.92	15	245.00	A
PHOSPHORIC ACID	< 0.01	3	8.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	< 0.01	1	1.00	A
POTASSIUM HYDROXIDE	< 0.01	3	8.50	A
SODIUM POLYACRYLATE	< 0.01	3	8.50	A
STRYCHNINE	< 0.01	1	5.00	A
TALL OIL FATTY ACIDS	4.77	15	245.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.02	3	8.50	A
UREA DIHYDROGEN SULFATE	0.01	3	8.50	A
Site Total	1,075.81	245		
UNCULTIVATED NON-AG				
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.03	2	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	356.91	6	94.00	A
GLYPHOSATE, POTASSIUM SALT	192.97	14	33.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.23	2	5.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.03	2	5.00	A
PETROLEUM DISTILLATES, AROMATIC	2.29	2	5.00	A
TALL OIL FATTY ACIDS	0.13	2	5.00	A
ZINC PHOSPHIDE	1.00	1	8.30	A
Site Total	553.59	23		
UNKNOWN				
ACETAMIPRID	0.04		10,500.00	S
ALUMINUM PHOSPHIDE	2.62		7,208.00	C
BIFENTHRIN	0.04		10,500.00	S
BROMADIOLONE	< 0.01		2.00	U
BETA-CYFLUTHRIN	0.07		15,000.00	S
FIPRONIL	0.06		10,000.00	S
INDOXACARB	< 0.01		1,000.00	S
Site Total	2.82			
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	12.99			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
CHLOROPHACINONE	< 0.01			
DIPHACINONE	< 0.01			
STRYCHNINE	0.02			
ZINC PHOSPHIDE	0.10			

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	13.11			
WALNUT				
ALUMINUM PHOSPHIDE	0.06	1	0.01	A
Site Total	0.06	1		
WATER (INDUSTRIAL)				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	1,586.65		304.00	U
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	112.32		35.00	U
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	19,780.28		11.00	U
DICHOLOBENIL	152.99		1,716.78	C
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	57.19		289.00	U
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	24.49		289.00	U
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	15,742.12		12.00	U
GLUTARALDEHYDE	1,789.32		107.00	U
METAM-SODIUM	91.80		1,716.78	C
2-METHYL-4-ISOTHIAZOLIN-3-ONE	39.43		35.00	U
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	149.94		144.00	U
SODIUM BROMIDE	4,048.27		699.00	U
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	1,474.73		20.00	U
SODIUM CHLORATE	14,422.43		1.00	U
SODIUM CHLORITE	300.91		97.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE	312.73		112.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	940.50		12.00	U
SODIUM HYPOCHLORITE	3,732.43		736.00	U
TERBUTHYLAZINE	5.49		2.00	U
TRICHLORO-S-TRIAZINETRIONE	434.99		6.00	U
Site Total	65,199.03			
WATER AREA				
COPPER ETHANOLAMINE COMPLEXES, MIXED	1,657.78		1,170.00	K
	351.01		128.50	A
Total Pounds On This Chemical	2,008.79			
COPPER ETHYLENEDIAMINE COMPLEX	69.67		3.75	A
COPPER SULFATE (PENTAHYDRATE)	2,407.68		487.00	A
	8.82		73,662.00	S
Total Pounds On This Chemical	2,416.50			
DIQUAT DIBROMIDE	351.61		84.50	A
ENDOTHALL, DIPOTASSIUM SALT	21.15		1.25	A
GLYPHOSATE, ISOPROPYLAMINE SALT	8.02		2.25	A
	0.46		134,600.00	S
Total Pounds On This Chemical	8.49			
SODIUM CARBONATE PEROXYHYDRATE	1,296.25		31.25	A
Site Total	6,172.46			
WATERMELON				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.35	3	6.00	A
AZOXYSTROBIN	0.25	1	1.00	A
BOSCALID	0.29	1	1.00	A

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 San Bernardino County

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

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT DIETHANOLAMIDE	1.59	3	6.00	A
COPPER HYDROXIDE	3.84	1	1.00	A
FENPROPATHRIN	0.20	1	1.00	A
IMIDACLOPRID	0.38	1	1.00	A
LAURIC ACID	0.32	3	6.00	A
METHYLATED SOYBEAN OIL	2.06	5	6.00	A
MYCLOBUTANIL	0.75	4	7.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.39	5	6.00	A
PENTHIOPYRAD	1.04	4	5.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.10	5	6.00	A
PROPYLENE GLYCOL	0.54	3	6.00	A
PYRACLOSTROBIN	0.15	1	1.00	A
SPIROMESIFEN	0.32	2	2.50	A
THIAMETHOXAM	0.47	2	5.50	A
Site Total	13.03	25		
WHEAT (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT	23.01	2	21.00	A
2,4-D, 2-ETHYLHEXYL ESTER	1,830.66	29	1,176.30	A
DICAMBA, DIMETHYLAMINE SALT	195.72	31	1,197.30	A
DIETHYLENE GLYCOL	5.55	1	47.40	A
DIMETHYLPOLYSILOXANE	0.12	1	47.40	A
FATTY ACIDS, MIXED	14.30	31	1,241.70	A
LECITHIN	102.89	30	1,194.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	42.08	31	1,241.70	A
PINOXADEN	8.19	2	152.60	A
PROPIONIC ACID	102.89	30	1,194.30	A
PYROXSULAM	0.63	1	47.40	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	14.47	1	47.40	A
Site Total	2,340.51	96		
San Bernardino County Total	436,478.15	10,355		