



































































































































































Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
<b>RUTABAGA</b>				
AZADIRACTIN	0.41	5	26.60	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	4.86	1	4.50	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	23.87	4	22.10	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	8.02	1	8.40	A
DIMETHYLPOLYSILOXANE	0.06	1	6.20	A
MARGOSA OIL	9.79	3	15.90	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.25	1	6.20	A
Site Total	47.26	12		
<b>RYE</b>				
BROMOXYNIL HEPTANOATE	0.27	1	1.00	A
BROMOXYNIL OCTANOATE	0.28	1	1.00	A
Site Total	0.54	1		
<b>RYEGRASS</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.55	3	93.00	A
AMMONIUM SULFATE	36.83	7	375.00	A
CITRIC ACID	2.06	7	375.00	A
2,4-D, DIMETHYLAMINE SALT	503.97	8	449.00	A
2,4-D, 2-ETHYLHEXYL ESTER	182.02	1	127.00	A
DICAMBA, DIMETHYLAMINE SALT	60.60	2	201.00	A
FATTY ACIDS, MIXED	0.65	2	201.00	A
FATTY ACIDS DERIVED FROM TALLOW	5.42	3	93.00	A
GLYPHOSATE, POTASSIUM SALT	468.93	9	644.00	A
LECITHIN	15.19	2	201.00	A
MCPA, DIMETHYLAMINE SALT	207.61	7	375.00	A
METHYLATED SOYBEAN OIL	66.77	4	282.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.15	9	576.00	A
PHOSPHORIC ACID	11.40	7	375.00	A
POLYACRYLIC POLYMER	1.03	7	375.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	3.34	4	282.00	A
PROPIONIC ACID	15.19	2	201.00	A
Site Total	1,624.71	43		
<b>SAGE</b>				
AZADIRACTIN	1.35	10	35.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	136.56	4	14.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	3.24	1	6.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	12.21	7	24.50	A
HYDROGEN PEROXIDE	38.59	5	24.50	A
PAEILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	3.20	3	8.00	A
PEROXYACETIC ACID	2.85	5	24.50	A
POTASSIUM BICARBONATE	332.10	28	92.50	A
POTASSIUM PHOSPHITE	10.16	2	4.00	A
PYRETHRINS	1.73	11	40.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.23	2	2.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
REYNOUTRIA SACHALINENSIS	2.17	1	5.00	A
SPINOSAD	1.16	3	12.50	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	8	31.00	A
SULFUR	222.00	17	59.50	A
Site Total	767.56	98		
<b>SOIL FUMIGATION/PREPLANT</b>				
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	25.13	18	82.50	A
Site Total	25.13	18		
<b>SORGHUM (FORAGE - FODDER)</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	41.52	7	385.00	A
AMMONIUM SULFATE	61.57	10	561.00	A
CITRIC ACID	3.45	10	561.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	101.64	2	133.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	145.55	7	385.00	A
FATTY ACIDS DERIVED FROM TALLOW	16.61	7	385.00	A
FLUBENDIAMIDE	16.63	2	133.00	A
FLUPYRADIFURONE	15.82	3	118.00	A
METHYLATED SOYBEAN OIL	59.49	5	251.00	A
S-METOLACHLOR	389.10	7	244.60	A
MINERAL OIL	171.77	7	244.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	52.67	12	636.00	A
PHOSPHORIC ACID	19.05	10	561.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.31	2	133.00	A
POLYACRYLIC POLYMER	1.72	10	561.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.97	5	251.00	A
POLYSORBATE 65	15.16	7	244.60	A
PYRETHRINS	4.05	2	133.00	A
SORBITAN TRIOLEATE	15.16	7	244.60	A
Site Total	1,134.24	54		
<b>SPINACH</b>				
ABAMECTIN	0.06	2	10.00	A
ACIBENZOLAR-S-METHYL	15.26	43	661.20	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	37.67	67	733.44	A
AMETOCTRADIN	31.26	8	114.80	A
AMMONIUM SULFATE	2.94	1	10.00	A
AZADIRACTIN	7.70	40	436.80	A
AZOXYSTROBIN	34.88	8	80.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	116.30	21	232.60	A
BACILLUS PUMILUS, STRAIN QST 2808	24.46	19	203.80	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	241.81	18	223.90	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	69.12	4	64.00	A
BENZOIC ACID	5.99	48	535.88	A
CHLORANTRANILIPROLE	12.68	25	228.71	A
CITRIC ACID	0.16	1	10.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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	207.60	8	130.60	A
COPPER HYDROXIDE	43.04	4	40.00	A
CYCLOATE	2,352.12	71	724.78	A
CYFLUTHRIN	17.02	20	280.00	A
CYMOXANIL	19.48	17	124.69	A
(S)-CYPERMETHRIN	13.43	17	205.00	A
DIAZINON	448.00	21	242.76	A
DIMETHOMORPH	23.48	8	114.80	A
DIMETHYL ALKYL TERTIARY AMINES	6.53	48	535.88	A
DIMETHYLPOLYSILOXANE	3.56	9	141.80	A
FAMOXADONE	19.48	17	124.69	A
FENAMIDONE	133.03	40	585.93	A
HYDROGEN PEROXIDE	342.72	20	334.38	A
IMIDACLOPRID	46.68	29	302.04	A
KEROSENE	11.61	48	535.88	A
MANDIPROPAMID	72.52	32	572.43	A
MARGOSA OIL	97.19	5	78.90	A
MEFENOXAM	108.52	35	375.53	A
METHYLATED SOYBEAN OIL	251.96	52	594.88	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.67	4	59.00	A
PEROXYACETIC ACID	23.18	18	311.18	A
PHOSPHORIC ACID	0.91	1	10.00	A
POLYACRYLIC POLYMER	0.08	1	10.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.51	4	59.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	14.07	9	141.80	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.41	1	3.60	A
SPINETORAM	61.27	97	1,485.46	A
SPINOSAD	15.01	6	149.01	A
SPIROTETRAMAT	7.52	9	97.46	A
Site Total	4,947.89	744		
<b>SQUASH</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.21	10	94.00	A
AZADIRACTIN	1.95	7	54.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	13.50	1	18.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	22.95	1	18.00	A
CHLORANTRANILIPROLE	1.05	1	20.00	A
CYFLUFENAMID	0.27	2	22.57	A
HYDROGEN PEROXIDE	48.79	5	51.00	A
IMIDACLOPRID	10.72	2	30.00	A
METAM-SODIUM	2,391.82	2	22.57	A
METHOXYFENOZIDE	0.60	2	22.57	A
MYCLOBUTANIL	3.65	5	65.14	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	7.20	1	18.00	A
PEROXYACETIC ACID	2.65	2	36.00	A
POLYETHER MODIFIED POLYSILOXANE	1.19	1	18.00	A
POTASH SOAP	221.07	7	87.00	A
PYRETHRINS	0.24	2	10.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	3.07	1	18.00	A
SPINOSAD	5.27	5	52.00	A
SPIROMESIFEN	1.24	4	45.14	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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	1,202.00	11	103.00	A
Site Total	3,943.45	70		
<b>SQUASH, SUMMER</b>				
MEFENOXAM	0.25	1	0.50	A
POTASH SOAP	4.39	3	2.10	A
PYRETHRINS	0.11	3	2.10	A
Site Total	4.75	7		
<b>STRAWBERRY</b>				
ABAMECTIN	0.18	1	8.00	A
ACETAMIPRID	20.39	3	233.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	145.42	80	3,096.24	A
AZADIRACTIN	19.77	29	892.84	A
AZOXYSTROBIN	38.17	2	170.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	1,403.79	7	223.10	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	329.21	15	484.64	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	174.80	4	137.10	A
BIFENAZATE	55.00	4	110.00	A
BIFENTHRIN	4.50	1	90.00	A
BOSCALID	85.90	4	323.00	A
BUPROFEZIN	19.72	1	90.00	A
CHLORANTRANILIPROLE	8.35	4	241.00	A
CHLOROPICRIN	13,527.79	2	89.40	A
CYFLUMETOFEN	42.60	3	233.00	A
CYPRODINIL	92.69	5	376.00	A
DIAZINON	1.98	1	4.00	A
1,3-DICHLOROPROPENE	8,866.07	2	89.40	A
DIMETHYLPOLYSILOXANE	78.08	10	461.00	A
FENHEXAMID	67.50	1	90.00	A
FLUBENDIAMIDE	2.84	1	90.00	A
FLUDIOXONIL	61.79	5	376.00	A
HYDROGEN PEROXIDE	1,990.65	18	731.57	A
IMIDACLOPRID	46.30	2	93.00	A
MEFENOXAM	83.19	4	305.00	A
MYCLOBUTANIL	1.59	1	53.00	A
PENTHIOPYRAD	145.57	10	702.00	A
PEROXYACETIC ACID	352.50	10	509.87	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	20.65	6	466.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	6.99	4	32.00	A
POTASH SOAP	9.99	1	8.00	A
POTASSIUM BICARBONATE	215.44	4	137.00	A
PROPYLENE GLYCOL	45.47	6	466.00	A
PYRACLOSTROBIN	43.63	4	323.00	A
PYRETHRINS	18.78	22	648.70	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	100.13	14	409.10	A
QUINOXYFEN	5.76	1	90.00	A
REYNOUTRIA SACHALINENSIS	3.03	1	28.00	A
SPINETORAM	19.95	9	662.00	A
SPINOSAD	13.49	7	205.10	A
SPIROMESIFEN	16.71	1	90.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
STREPTOMYCES LYDICUS WYEC 108	0.06	7	284.70	A
STYRENE BUTADIENE COPOLYMER	61.44	6	466.00	A
SULFUR	2,244.20	6	205.00	A
THIOPHANATE-METHYL	144.55	4	278.00	A
TRICHODERMA ICC 012 ASPERELLUM	9.01	5	154.87	A
TRICHODERMA ICC 080 GAMSII	9.01	5	154.87	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	28.26	6	466.00	A
Site Total	30,682.88	300		
<b>STRUCTURAL PEST CONTROL</b>				
ABAMECTIN	0.12			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	177.53			
ACETAMIPRID	254.87			
ACETIC ACID	0.27			
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE	0.33			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.70			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE	1.06			
ALKYL (C8,C10) POLYGLUCOSIDE	0.28			
D-TRANS ALLETHRIN	1.19			
ALUMINUM PHOSPHIDE	57.13			
4-AMINOPYRIDINE	1.82			
AMMONIUM NITRATE	0.52			
AMMONIUM SULFATE	0.52			
AZOXYSTROBIN	0.88			
BACILLUS THURINGIENSIS (BERLINER)	0.51			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	0.39			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	16.94			
BIFENTHRIN	9,369.47			
BORAX	21.48			
BORIC ACID	20,975.24			
BRODIFACOU	0.16			
BROMADIOLONE	1.40			
BROMETHALIN	0.08			
CAPSICUM OLEORESIN	< 0.01			
CARBARYL	0.59			
CHLORANTRANILIPROLE	10.36			
CHLORDECONE	< 0.01			
CHLORFENAPYR	6,743.54			
CHLORINE DIOXIDE	0.01			
CHLOROPHACINONE	< 0.01			
CHLOROPICRIN	5.53			
CHLORPYRIFOS	5.40			
CHOLECALCIFEROL	0.82			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
CLOTHIANIDIN	0.75			
COCONUT DIETHANOLAMIDE	0.01			
COPPER CARBONATE, BASIC	0.59			
COPPER NAPHTHENATE	1.13			
CUBE EXTRACTS	0.02			
CYANTRANILIPROLE	9.39			
CYFLUTHRIN	719.94			
BETA-CYFLUTHRIN	3,542.42			
CYPERMETHRIN	26,386.55			
(S)-CYPERMETHRIN	1.45			
2,4-D, DIMETHYLAMINE SALT	2.19			
DDVP	28.12			
DDVP, OTHER RELATED	1.89			
DELTA METHRIN	463.77			
DIATOMACEOUS EARTH	49.87			
DICAMBA, DIMETHYLAMINE SALT	0.20			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.42			
DIETHYLENE GLYCOL	0.31			
DIFETHIALONE	0.53			
DIMETHOATE	8.00			
DIMETHYLPOLYSILOXANE	0.01			
DINOTEFURAN	276.76			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	0.02			
DIPHACINONE	0.04			
DIPHACINONE, SODIUM SALT	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	9,511.83			
DODECYLBENZENE SULFONIC ACID	0.05			
EDTA, TETRASODIUM SALT	< 0.01			
ESFENVALERATE	928.42			
ETOFENPROX	2.44			
ETHYLENE GLYCOL	3.66			
FATTY ACIDS, MIXED	0.56			
FERRIC SODIUM EDTA	0.15			
FIPRONIL	5,989.69			
FREON 12	3.23			
GAMMA-CYHALOTHRIN	< 0.01			
HYDRAMETHYLNON	14.49			
HYDROPRENE	155.81			
IMIDACLOPRID	19,678.05			
INDAZIFLAM	0.99			
INDOXACARB	1,892.82			
IRON PHOSPHATE	9.38			
ISOPROPYL ALCOHOL	216.70			
LAMBDA-CYHALOTHRIN	1,551.52			
LIMONENE	574.31			
LINALOOL	0.04			
MARGOSA OIL	0.12			
MCPP-P, DIMETHYLAMINE SALT	0.59			
METAFLUMIZONE	< 0.01			
METALDEHYDE	4.41			
METHOPRENE	2.07			
S-METHOPRENE	3.04			
METHYLENE CHLORIDE	1.78			
METOFLUTHRIN	0.02			
MUSCALURE	1.39			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
NICARBAZIN	0.15			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.84			
NOVALURON	1.08			
NOVIFLUMURON	41.23			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	99.63			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.03			
OLEIC ACID	0.22			
PERMETHRIN	4,135.88			
PERMETHRIN, OTHER RELATED	0.02			
PETROLEUM DISTILLATES	116.02			
PETROLEUM DISTILLATES, AROMATIC	< 0.01			
PETROLEUM HYDROCARBONS	0.13			
PHENOTHRIN	5.52			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHENYLETHYL PROPIONATE	1.27			
PHOSPHORIC ACID	< 0.01			
PINE OIL	0.45			
PIPERONYL BUTOXIDE	1,463.83			
PIPERONYL BUTOXIDE, OTHER RELATED	31.25			
POLYBUTENES	4.98			
POTASH SOAP	< 0.01			
POTASSIUM PHOSPHITE	0.24			
PRALLETHRIN	223.46			
PROPETAMPHOS	< 0.01			
PROPOXUR	1.14			
PYRETHRINS	64.43			
PYRIPROXYFEN	44.03			
RESMETHRIN	< 0.01			
RESMETHRIN, OTHER RELATED	< 0.01			
ROTENONE	0.02			
ROTENONE, OTHER RELATED	0.03			
SILICA AEROGEL	147.39			
SILICONE DEFOAMER	< 0.01			
SODIUM ARSENATE	< 0.01			
SODIUM DECYL SULFATE	14.31			
SODIUM LAUROAMPHO ACETATE	10.80			
SODIUM LAURYL SULFATE	8.42			
SODIUM TETRABORATE (PENTAHYDRATE)	50.00			
SODIUM XYLENE SULFONATE	0.02			
SPINOSAD	0.02			
STRYCHNINE	1.11			
SULFAQUINOXALINE	< 0.01			
SULFLURAMID	0.09			
SULFURYL FLUORIDE	89,353.68			
TETRACHLOROETHYLENE	5.17			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0.24			
TETRAMETHRIN	0.12			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.19			
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01			
THIAMETHOXAM	409.64			
THIOPHANATE-METHYL	0.94			
THYME	2.00			
THYME OIL	0.05			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
TRICHLOROFLUOROMETHANE	6.10			
TRIETHANOLAMINE	0.02			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	0.82			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	1.09			
DISODIUM LAURYL SULFOSUCCINATE	0.90			
Site Total	205,948.12			
<b>SWEET POTATO</b>				
ESFENVALERATE	0.17	1	4.00	A
Site Total	0.17	1		
<b>SWISS CHARD</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.51	2	37.10	A
AZADIRACTIN	6.95	21	313.00	A
BACILLUS PUMILUS, STRAIN QST 2808	1.70	1	14.20	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	342.68	21	317.30	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	183.82	10	170.20	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	454.51	24	368.40	A
DIMETHYLPOLYSILOXANE	6.14	25	392.90	A
MARGOSA OIL	34.12	2	27.70	A
POLYOXYETHYLENE POLYOXYPROPYLENE	24.25	25	392.90	A
SPINOSAD	6.77	3	54.50	A
Site Total	1,067.45	107		
<b>TANGELO</b>				
ABAMECTIN	1.36	3	85.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	141.95	19	674.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.37	8	290.00	A
AMMONIUM SULFATE	17.26	7	260.00	A
AROMATIC 200	1.00	3	140.00	A
BENTONITE	67.50	2	75.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	7.09	11	430.00	A
CASEIN	5.06	2	75.00	A
CITRIC ACID	8.94	15	550.00	A
COPPER HYDROXIDE	83.51	6	255.00	A
COPPER OCTANOATE	1.78	2	34.00	A
COPPER OXYCHLORIDE	64.31	5	215.00	A
BETA-CYFLUTHRIN	4.80	1	89.00	A
DIPHACINONE	< 0.01	1	30.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	52.78	7	302.00	A
FENPROPATHRIN	66.63	6	213.00	A
GLYCEROL	2.66	8	290.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	480.81	19	731.00	A
GLYPHOSATE, POTASSIUM SALT	50.35	3	140.00	A
IMIDACLOPRID	108.62	5	215.00	A
INDAZIFLAM	0.08	1	30.00	A



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
IRON PHOSPHATE	12.39	4	170.00	A
KAOLIN	5,343.75	2	75.00	A
LACTOSE	5.06	2	75.00	A
METAM-SODIUM	7,408.29	2	70.00	A
METHYLATED SOYBEAN OIL	20.37	6	230.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.22	3	90.00	A
PHOSPHORIC ACID	8.96	22	852.00	A
POLYACRYLIC POLYMER	0.48	7	260.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.24	2	50.00	A
POLYETHER MODIFIED POLYSILOXANE	2.86	7	302.00	A
POLYETHOXYLATED CASTOR OIL	0.76	1	40.00	A
POTASSIUM HYDROXIDE	0.85	8	290.00	A
PYRETHRINS	15.96	12	346.50	A
RIMSULFURON	0.04	1	30.00	A
SABADILLA ALKALOIDS	2.66	5	175.00	A
SAFLUFENACIL	7.53	7	260.00	A
SODIUM POLYACRYLATE	0.53	8	290.00	A
SPINETORAM	4.30	1	55.00	A
SPINOSAD	26.65	10	287.00	A
SPIROTETRAMAT	1.89	2	45.00	A
STRYCHNINE	< 0.01	1	80.00	A
SULFUR	2,837.75	5	169.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	6.76	11	430.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.58	7	302.00	A
UREA DIHYDROGEN SULFATE	3.83	8	290.00	A
Site Total	16,886.56	139		
<b>TANGERINE</b>				
ABAMECTIN	7.32	17	582.84	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	224.91	122	4,696.74	A
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.98	1	18.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	37.11	5	200.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.18	5	200.00	A
AMMONIUM SULFATE	7.09	4	160.00	A
AROMATIC 200	0.05	1	40.00	A
BENTONITE	72.00	2	80.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	3.82	8	280.00	A
CARBARYL	100.10	1	40.00	A
CASEIN	5.40	2	80.00	A
CHLORPYRIFOS	0.94	1	1.00	A
CITRIC ACID	4.30	9	360.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	496.74	2	52.00	A
COCONUT DIETHANOLAMIDE	0.04	2	4.75	A
COPPER HYDROXIDE	843.71	9	435.00	A
COPPER OXIDE (OUS)	41.95	1	20.00	A
COPPER OXYCHLORIDE	67.23	4	201.00	A
BETA-CYFLUTHRIN	5.27	3	75.06	A
2,4-D, ISOPROPYL ESTER	1.44	1	20.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
DIMETHYLPOLYSILOXANE	0.15	3	161.00	A
DIPHACINONE	0.02	4	82.75	A
DODECYLBENZENE SULFONIC ACID	0.19	2	4.75	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.43	3	160.00	A
EDTA, TETRASODIUM SALT	0.01	2	4.75	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	51.97	8	297.37	A
FENPROPATHRIN	210.51	21	769.73	A
GLYCEROL	1.30	5	200.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,402.08	68	2,595.93	A
GLYPHOSATE, MONOAMMONIUM SALT	208.13	39	1,524.03	A
GLYPHOSATE, POTASSIUM SALT	261.04	44	1,628.78	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	0.93	1	12.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.91	1	20.00	A
IMIDACLOPRID	173.60	15	508.16	A
INDAZIFLAM	2.44	2	60.00	A
IRON PHOSPHATE	6.68	2	60.00	A
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	2.15	1	12.00	A
ISOPROPYL ALCOHOL	3.23	5	165.75	A
KAOLIN	7,600.00	3	120.00	A
LACTOSE	5.40	2	80.00	A
METHYLATED SOYBEAN OIL	500.72	22	606.00	A
METHYL SILICONE RESINS	7.24	7	225.41	A
MINERAL OIL	7,709.70	14	491.80	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	125.61	23	715.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.62	1	12.00	A
OLEIC ACID, METHYL ESTER	2.73	1	20.00	A
PETROLEUM OIL, UNCLASSIFIED	1,739.01	1	40.00	A
PHOSPHORIC ACID	5.72	20	674.12	A
POLYACRYLIC POLYMER	0.20	4	160.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	22.65	5	190.00	A
POLYETHER MODIFIED POLYSILOXANE	2.82	8	297.37	A
POLYETHOXYLATED CASTOR OIL	2.28	15	364.00	A
POLYETHYLENE GLYCOL	20.02	3	161.00	A
POTASSIUM HYDROXIDE	0.42	5	200.00	A
PYRACLOSTROBIN	3.90	1	20.00	A
PYRETHRINS	11.61	7	198.00	A
PYRIPROXYFEN	1.74	1	18.00	A
RIMSULFURON	1.17	2	60.00	A
SABADILLA ALKALOIDS	0.80	1	40.00	A
SAFLUFENACIL	16.31	71	2,799.53	A
SILICONE DEFOAMER	< 0.01	2	4.75	A
SIMAZINE	6.30	2	4.75	A
SODIUM POLYACRYLATE	0.26	5	200.00	A
SODIUM XYLENE SULFONATE	0.06	2	4.75	A
SPINETORAM	29.56	12	378.00	A
SPINOSAD	3.90	5	45.80	A
SPIROTETRAMAT	12.75	4	156.02	A
STRYCHNINE	0.01	4	11.75	A
SULFUR	3,716.36	6	251.00	A
TALL OIL FATTY ACIDS	0.14	2	40.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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-HYDROXPOLY(OXYETHYLENE)	0.22	2	4.75	A
TETRAPOTASSIUM PYROPHOSPHATE	0.03	2	4.75	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	3.14	6	240.00	A
TRIETHANOLAMINE	0.07	2	4.75	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	19.97	15	522.78	A
UREA DIHYDROGEN SULFATE	1.87	5	200.00	A
Site Total	25,827.67	483		
<b>TARRAGON</b>				
AZADIRACTIN	0.06	2	1.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.73	2	2.50	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0.20	1	0.50	A
PYRETHRINS	0.14	3	3.00	A
SPINETORAM	0.10	2	1.50	A
SULFUR	4.00	1	1.00	A
Site Total	5.22	10		
<b>THYME</b>				
AZADIRACTIN	0.43	6	13.50	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	35.24	2	4.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	5.67	3	10.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	4.39	9	21.00	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	2.40	1	4.00	A
COPPER OCTANOATE	3.34	2	4.00	A
HYDROGEN PEROXIDE	14.94	3	6.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	1.60	2	4.00	A
PEROXYACETIC ACID	1.10	3	6.00	A
PIPERONYL BUTOXIDE	1.98	4	5.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.49	4	5.00	A
POTASH SOAP	87.43	9	20.00	A
POTASSIUM BICARBONATE	12.30	3	5.00	A
POTASSIUM PHOSPHITE	55.10	10	13.00	A
PYRETHRINS	1.88	18	42.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.25	5	11.00	A
REYNOUTRIA SACHALINENSIS	0.87	1	4.00	A
SPINETORAM	0.20	2	2.50	A
SPINOSAD	2.55	4	7.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	4	9.00	A
Site Total	233.15	80		
<b>TOMATO</b>				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	7.56	6	15.00	A
BEAUVERIA BASSIANA STRAIN GHA	3.74	7	18.00	A
CHLOROTHALONIL	292.19	6	257.50	A
COPPER HYDROXIDE	171.56	8	330.00	A
CYANTRANILIPROLE	37.50	6	257.50	A
DIMETHYLPOLYSILOXANE	1.65	5	205.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
ESFENVALERATE	35.87	19	785.00	A
HYDROGEN PEROXIDE	3.70	1	3.00	A
IMIDACLOPRID	94.92	10	275.50	A
INDOXACARB	50.70	18	772.50	A
KAOLIN	4,294.00	5	226.00	A
MANCOZEB	218.60	6	257.50	A
MEFENOXAM	147.23	23	862.00	A
MEFENOXAM, OTHER RELATED	0.01	1	1.00	A
PENTHIOPYRAD	47.05	5	205.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	6.51	5	205.00	A
SPINETORAM	0.14	1	3.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	1	3.00	A
SULFUR	16,463.99	23	848.00	A
Site Total	21,876.92	144		
<b>TRITICALE</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.58	3	240.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.07	3	240.00	A
AMMONIUM SULFATE	19.95	2	203.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.21	3	240.00	A
CARFENTRAZONE-ETHYL	4.14	2	158.00	A
CHLORANTRANILIPROLE	6.24	2	158.00	A
CITRIC ACID	2.52	5	443.00	A
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE	0.21	2	158.00	A
2,4-D, DIMETHYLAMINE SALT	461.95	6	527.00	A
FATTY ACIDS DERIVED FROM TALLOW	9.83	3	240.00	A
FERROUS SULFATE	1.10	2	158.00	A
GLYCEROL	0.47	3	240.00	A
GLYPHOSATE, POTASSIUM SALT	137.96	2	220.00	A
ISOPROPYL ALCOHOL	0.80	2	158.00	A
LAMBDA-CYHALOTHRIN	3.12	2	158.00	A
MANGANESE SULFATE	1.53	2	158.00	A
METHYLATED SOYBEAN OIL	124.80	6	527.00	A
METHYL SILICONE RESINS	0.04	2	158.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	57.23	11	925.00	A
PHOSPHORIC ACID	13.30	7	601.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	3.00	4	408.00	A
POLYACRYLIC POLYMER	0.56	2	203.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	6.24	6	527.00	A
POLYETHYLENE GLYCOL	5.05	2	158.00	A
POTASSIUM HYDROXIDE	0.15	3	240.00	A
PYROXSULAM	1.08	1	82.00	A
SODIUM POLYACRYLATE	0.09	3	240.00	A
TRIBENURON-METHYL	8.24	6	527.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1.12	3	240.00	A
UREA DIHYDROGEN SULFATE	0.67	3	240.00	A
ZINC SULFATE	2.38	2	158.00	A
Site Total	899.61	41		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
<b>TURF/SOD</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	48.22	38	482.50	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.30	5	18.45	A
ATRAZINE	32.16	2	22.00	A
ATRAZINE, OTHER RELATED	0.68	2	22.00	A
AZOXYSTROBIN	2.00	7	132.00	A
BIFENTHRIN	57.84	22	358.18	A
BROMOXYNIL OCTANOATE	307.20	29	446.00	A
CARFENTRAZONE-ETHYL	11.94	30	566.50	A
CHLORPYRIFOS	222.65	7	129.00	A
2,4-D, DIMETHYLAMINE SALT	180.62	10	131.35	A
	0.02		56.00	U
Total Pounds On This Chemical	180.64			
2,4-D, 2-ETHYLHEXYL ESTER	194.50	14	296.00	A
DICAMBA	12.77	18	308.35	A
DICAMBA, DIMETHYLAMINE SALT	15.59	7	120.00	A
DIMETHYLPOLYSILOXANE	1.19	5	151.00	A
DITHIOPYR	1.25		5.10	A
2-(2,4-DP), DIMETHYLAMINE SALT	0.01		56.00	U
ETHEPHON	0.46	1	6.00	A
ETHOFUMESATE	102.82	10	117.50	A
FLUMIOXAZIN	0.51	1	2.00	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	1.29	3	11.35	A
FORAMSULFURON	1.67	9	50.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	82.36	17	42.00	A
HALOSULFURON-METHYL	7.45	7	140.00	A
HYDRAMETHYLNON	0.83	5	151.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	9.29	6	100.00	A
IMIDACLOPRID	133.18	7	349.05	A
IODOSULFURON-METHYL-SODIUM	< 0.01	1	1.00	A
IPRODIONE	448.87	15	481.00	A
LAMBDA-CYHALOTHRIN	15.69	10	252.12	A
LECITHIN	1.49	6	19.45	A
MCPP-P, DIMETHYLAMINE SALT	45.97	7	120.00	A
	0.01		56.00	U
Total Pounds On This Chemical	45.98			
MECOPROP-P	41.17	14	296.00	A
MEFENOXAM	6.09	2	53.07	A
	0.24		16,500.00	S
Total Pounds On This Chemical	6.34			
MEFENOXAM, OTHER RELATED	0.02	2	45.00	A
	< 0.01		16,500.00	S
Total Pounds On This Chemical	0.02			
MESOTRIONE	55.51	13	237.00	A
S-METHOPRENE	0.57	5	151.00	A
METHYLATED SOYBEAN OIL	0.10	1	1.00	A
METHYL BROMIDE	27,489.00	2	70.10	A
OLEIC ACID, METHYL ESTER	32.66	10	115.45	A
OXADIAZON	10.00	1	8.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	4.68	5	151.00	A
PRODIAMINE	183.63	7	250.00	A
PROPYZAMIDE	13.58	1	13.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
QUILLAJA	11.38	1	9.00	A
SIDURON	860.00	5	172.00	A
SULFENTRAZONE	8.43		32.39	A
SULFOSULFURON	9.52		163.60	A
THIENCARBAZONE-METHYL	0.02	1	1.00	A
THIOPHANATE-METHYL	448.87	15	481.00	A
TRICLOPYR, BUTOXYETHYL ESTER	257.51	11	188.00	A
TRIFLOXYSULFURON-SODIUM	0.05	1	2.00	A
TRINEXAPAC-ETHYL	8.11	8	73.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.10	1	1.00	A
Site Total	31,383.09	297		
<b>TURNIP</b>				
AZADIRACTIN	0.10	4	8.90	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	9.61	4	8.90	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	2.67	1	2.80	A
DIMETHYLPOLYSILOXANE	0.03	1	3.40	A
MARGOSA OIL	4.37	3	7.10	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.14	1	3.40	A
Site Total	16.93	10		
<b>UNCULTIVATED AG</b>				
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	1.37	2	124.10	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	263.83	168	4,776.97	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.54	1	20.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	1.94	87	5,715.60	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.66		10.00	A
AMMONIUM NITRATE	34.04	168	4,776.97	A
AMMONIUM SULFATE	1,249.40	182	5,302.07	A
ATRAZINE	58.61	1	60.00	A
ATRAZINE, OTHER RELATED	1.11	1	60.00	A
BENZOIC ACID	36.51	144	3,943.36	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	59.64	99	6,109.10	A
BUTYL ALCOHOL	107.90	90	2,762.17	A
CASTOR OIL ETHOXYLATE	3.44	2	124.10	A
CHLORTHAL-DIMETHYL	192.19	12	120.00	A
CITRIC ACID	54.20	99	6,116.60	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	90.74	3	92.90	A
DIMETHYL ALKYL TERTIARY AMINES	39.78	144	3,943.36	A
DIMETHYLPOLYSILOXANE	1.68	94	2,872.17	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	76.59	2	72.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.62	1	20.00	A
GLYCEROL	16.15	97	6,037.10	A
GLYPHOSATE, ISOPROPYLAMINE SALT	44,719.94	347	13,857.61	A
GLYPHOSATE, POTASSIUM SALT	1,667.37	29	715.90	A
HALOSULFURON-METHYL	12.43	5	267.60	A
HYDROTREATED PARAFFINIC SOLVENT	281.50	14	365.70	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	56.20	72	2,711.24	A
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	2.09	10	321.50	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	1.00	11	515.30	A
KAOLIN	427.50	1	6.00	A
KEROSENE	58.02	107	2,803.71	A
METHYLATED SOYBEAN OIL	1,443.11	149	4,314.56	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	25.98	2	72.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	987.31	96	3,153.37	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	22.49	14	365.70	A
OLEIC ACID, ETHYL ESTER	83.73	13	368.30	A
OXYFLUORFEN	14.06	2	56.66	A
PARAQUAT DICHLORIDE	425.38	13	360.88	A
PENDIMETHALIN	1,222.99	24	884.08	A
PETROLEUM OIL, PARAFFIN BASED	162.52	11	515.30	A
PHOSPHORIC ACID	72.12	99	6,116.60	A
POLYACRYLAMIDE POLYMER	0.27	2	124.10	A
POLYACRYLIC POLYMER	6.30	12	401.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.22	5	371.20	A
POLYBUTENES	13.68	2	72.00	A
POLYETHYLENE GLYCOL STEARATE	20.93	13	368.30	A
POLYOXYETHYLENE POLYOXYPROPYLENE	1.83	4	110.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	550.82	55	1,513.14	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	3.99	11	515.30	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	26.30	11	515.30	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	25.82	2	124.10	A
POTASSIUM HYDROXIDE	4.44	87	5,715.60	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.31	55	1,513.14	A
SODIUM POLYACRYLATE	2.77	87	5,715.60	A
TALL OIL	34.41	16	489.80	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	35.59	97	6,037.10	A
TRIFLURALIN	655.35	6	374.10	A
UREA DIHYDROGEN SULFATE	26.78	97	6,037.10	A
UREA INCLUSION ADDUCT OF POLYOXY(ETHYLENE) /POLYOXY(PROPYLENE) BLOCK COPOLYMER	24.79	2	124.10	A
BUTYL LACTATE	62.63	55	1,513.14	A
Site Total	55,478.92	1,135		
<b>UNCULTIVATED NON-AG</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.84	1	7.50	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	61.60	2	400.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.58	15	1,409.50	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	6.58		111.75	A
AMMONIUM NITRATE	0.11	1	7.50	A
AMMONIUM PROPIONATE	0.47		15.00	A
AMMONIUM SULFATE	2.81	1	22.50	A
BENZOIC ACID	0.17	1	30.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
BUTYL ALCOHOL	10.76	16	1,417.00	A
CITRIC ACID	0.83	1	15.00	A
2,4-D, DIMETHYLAMINE SALT	12.60	15	1,424.50	A
DICAMBA, DIMETHYLAMINE SALT	4.91		67.50	A
DIMETHYL ALKYL TERTIARY AMINES	3.32		72.50	A
DIMETHYLPOLYSILOXANE	0.19	1	30.00	A
DIURON	< 0.01	1	15.00	A
FATTY ACIDS DERIVED FROM TALLOW	1,408.03	9	1,021.50	A
GLUFOSINATE-AMMONIUM	24.64	2	400.00	A
GLYCEROL	3.75		20.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	4.16	16	1,417.00	A
GLYPHOSATE, POTASSIUM SALT	3,347.58	19	1,734.00	A
HYDROTREATED PARAFFINIC SOLVENT	312.74	5	88.75	A
IMAZAPYR, ISOPROPYLAMINE SALT	23.12	1	7.50	A
INDAZIFLAM	14.19	1	7.50	A
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	0.29		6.00	A
LECITHIN	0.03	1	7.50	A
METHYLATED SOYBEAN OIL	0.51		15.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	43.16	5	165.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	75.92	7	535.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	1.85	1	7.50	A
OXYFLUORFEN	0.34		15.00	A
PHOSPHORIC ACID	40.13	4	260.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.74	15	1,409.50	A
POTASSIUM HYDROXIDE	1.82	4	120.00	A
SIMAZINE	1.32	15	1,409.50	A
SODIUM POLYACRYLATE	1.99		2.00	A
SULFOMETURON-METHYL	0.84	15	1,424.50	A
TALL OIL	2.53		16.25	A
TRICLOPYR, BUTOXYETHYL ESTER	2.54	1	7.50	A
TRICLOPYR, TRIETHYLAMINE SALT	22.21		15.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	12.95	1	30.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	9.93	16	1,417.00	A
UREA DIHYDROGEN SULFATE	0.25		15.00	A
	6.04	16	1,417.00	A
<b>Site Total</b>	<b>5,469.38</b>	<b>65</b>		
<b>VEGETABLES, LEAFY</b>				
AZOXYSTROBIN	0.08	1	3.00	A
LAMBDA-CYHALOTHRIN	0.25	1	10.00	A
MINERAL OIL	37.95	6	18.00	A
SPINETORAM	0.28	3	9.00	A
<b>Site Total</b>	<b>38.57</b>	<b>11</b>		
<b>VERTEBRATE CONTROL</b>				
PARA-TERT-AMYLPHENOL	64.56			
ORTHO-BENZYL-PARA-CHLOROPHENOL	330.08			
BROMADIOLONE	< 0.01			



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
BROMETHALIN	< 0.01			
CHLOROPHACINONE	< 0.01			
CHOLECALCIFEROL	0.05			
COPPER SULFATE (PENTAHYDRATE)	37,620.00			
BETA-CYFLUTHRIN	0.07			
DDVP	9.18			
DDVP, OTHER RELATED	0.69			
DIFETHIALONE	< 0.01			
DINOTEFURAN	0.01			
DIPHACINONE	0.46			
DIPHACINONE, SODIUM SALT	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	172.68			
GLYPHOSATE, POTASSIUM SALT	64.82			
INDOLE	< 0.01			
MUSCALURE	0.02			
NONANOIC ACID	51.15			
NONANOIC ACID, OTHER RELATED	2.69			
OXYFLUORFEN	36.56			
PERMETHRIN	35.01			
ORTHO-PHENYLPHENOL	262.21			
PUTRESCENT WHOLE EGG SOLIDS	0.43			
SODIUM HYPOCHLORITE	26.17			
TETRACHLORVINPHOS	39.85			
TRIMETHYLAMINE	0.01			
ZINC PHOSPHIDE	0.51			
Site Total	38,717.25			
<b>WATER (INDUSTRIAL)</b>				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	2,563.88		463.00	U
	81.30		2.00	A
Total Pounds On This Chemical	2,645.18			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	215.90		758.00	U
	65.68		8.00	A
Total Pounds On This Chemical	281.57			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	18.65		5.00	U
	2.85		1.00	A
Total Pounds On This Chemical	21.50			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	792.62		446.00	U
	43.35		2.00	A
Total Pounds On This Chemical	835.97			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	435.01		446.00	U
	23.85		2.00	A
Total Pounds On This Chemical	458.86			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	41.10		2.00	A
GLUTARALDEHYDE	349.83		12.00	U
	129.87		2.00	A
Total Pounds On This Chemical	479.70			
2-METHYL-4-ISOTHIAZOLIN-3-ONE	76.52		758.00	U
	23.41		8.00	A
Total Pounds On This Chemical	99.93			
SODIUM BROMIDE	1,190.98		13.00	A
	1,089.29		986.00	U
Total Pounds On This Chemical	2,280.27			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	504.77		11.00	U
SODIUM CHLORITE	49.92		1.00	A
	24.96		1.00	U
Total Pounds On This Chemical	74.88			
SODIUM DICHLORO-S-TRIAZINETRIONE	42.72		108.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	445.50		7.00	U
SODIUM HYPOCHLORITE	1,600.66		1,039.00	U
	1,384.16		21.00	A
Total Pounds On This Chemical	2,984.82			
Site Total	11,196.79			
<b>WATER AREA</b>				
COPPER ETHANOLAMINE COMPLEXES, MIXED	1,938.21		718.30	A
COPPER ETHYLENEDIAMINE COMPLEX	157.25		15.00	A
COPPER SULFATE (PENTAHYDRATE)	13,719.91		1,221.50	A
DIQUAT DIBROMIDE	545.31		409.75	A
ENDOTHALL, DIPOTASSIUM SALT	59.23		3.50	A
FLUMIOXAZIN	11.22		8.00	A
FLURIDONE	37.40		106.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	189.19		40.25	A
	0.84		7,375.00	S
Total Pounds On This Chemical	190.04			
SODIUM CARBONATE PEROXYHYDRATE	12,835.85		777.50	A
Site Total	29,494.42			
<b>WATERMELON</b>				
AZADIRACTIN	1.22	2	43.20	A
AZOXYSTROBIN	275.98	29	1,445.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	23.33	1	21.60	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	23.33	1	21.60	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	586.50	14	918.00	A
BENSULIDE	6.94	1	1.00	A
BENZOIC ACID	0.78	5	136.50	A
BIFENAZATE	75.00	3	128.00	A
CHLORANTRANILIPROLE	76.52	23	936.78	A
CHLOROPICRIN	1,362.45	1	26.10	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	20.63	1	21.60	A
COPPER HYDROXIDE	14.85	4	85.50	A
COPPER OXYCHLORIDE	16.47	4	85.50	A
CYFLUFENAMID	9.95	11	431.50	A
1,3-DICHLOROPROPENE	2,487.60	1	26.10	A
DIFENOCONAZOLE	12.45	9	121.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.85	5	136.50	A
DIPHACINONE	< 0.01	4	426.00	A
FENPYROXIMATE	15.69	2	147.00	A
IMIDACLOPRID	187.19	26	934.56	A
KEROSENE	0.02	1	1.00	A
LAMBDA-CYHALOTHRIN	9.44	4	336.00	A
MEFENOXAM	64.93	11	415.78	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Riverside 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
METAM-SODIUM	30,818.47	3	182.00	A
METHOXYFENOZIDE	124.32	26	813.00	A
METHYLATED SOYBEAN OIL	29.86	5	136.50	A
OLEIC ACID, ETHYL ESTER	273.55	44	1,426.50	A
OXYFLUORFEN	6.09	1	30.00	A
PENTHIOPYRAD	105.61	18	564.50	A
POLYETHYLENE GLYCOL STEARATE	68.39	44	1,426.50	A
QUINOXYFEN	33.35	6	347.00	A
SPINETORAM	2.69	4	68.50	A
SPIROMESIFEN	7.92	3	231.00	A
SULFUR	11,472.02	24	852.71	A
THIOPHANATE-METHYL	109.86	6	313.00	A
TRIFLUMIZOLE	98.56	8	394.00	A
ZINC PHOSPHIDE	1.30	2	215.00	A
Site Total	48,424.10	288		
<b>WHEAT</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	67.76	18	1,122.40	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.02	11	112.10	A
ALUMINUM PHOSPHIDE	15.00	1	100.00	A
AMMONIUM SULFATE	30.35	4	309.00	A
BENZOIC ACID	0.47	2	82.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.29	11	112.10	A
BROMOXYNIL HEPTANOATE	64.24	6	187.00	A
BROMOXYNIL OCTANOATE	66.62	6	187.00	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) PHOSPHATE	5.16	8	501.20	A
CARFENTRAZONE-ETHYL	6.53	12	736.60	A
CHLORSULFURON	17.47	11	1,491.20	A
CITRIC ACID	2.03	15	421.10	A
2,4-D, DIMETHYLAMINE SALT	501.90	10	569.10	A
2,4-D, 2-ETHYLHEXYL ESTER	189.19	2	132.00	A
DICAMBA, DIMETHYLAMINE SALT	19.90	2	132.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.51	2	82.00	A
FATTY ACIDS, MIXED	0.43	2	132.00	A
FATTY ACIDS DERIVED FROM TALLOW	27.10	18	1,122.40	A
GLYCEROL	0.11	11	112.10	A
GLYPHOSATE, ISOPROPYLAMINE SALT	104.91	8	35.00	A
GLYPHOSATE, POTASSIUM SALT	330.89	5	640.00	A
LECITHIN	9.98	2	132.00	A
MCPA, DIMETHYLAMINE SALT	45.40	2	82.00	A
METCONAZOLE	23.29	8	501.20	A
METHYLATED SOYBEAN OIL	133.53	9	571.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	92.13	27	1,743.40	A
PARAQUAT DICHLORIDE	21.38	1	62.00	A
PHOSPHORIC ACID	9.41	15	421.10	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.06	1	62.00	A
POLYACRYLAMIDE POLYMER	0.27	3	77.10	A
POLYACRYLIC POLYMER	0.85	4	309.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	5.79	7	489.00	A

Department of Pesticide Regulation  
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
 Riverside 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
POLYSACCHARIDE POLYMER	0.03	3	77.10	A
POTASSIUM HYDROXIDE	0.04	11	112.10	A
PROPIONIC ACID	9.98	2	132.00	A
PYRACLOSTROBIN	37.77	8	501.20	A
PYROXSULAM	8.19	10	621.20	A
SODIUM POLYACRYLATE	0.02	11	112.10	A
TRIBENURON-METHYL	10.21	14	907.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.26	11	112.10	A
UREA DIHYDROGEN SULFATE	0.16	11	112.10	A
Site Total	1,859.61	148		
<b>YAM</b>				
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	3.78	1	15.00	A
CYFLUTHRIN	0.52	1	8.00	A
IMIDACLOPRID	2.53	1	10.00	A
LAMBDA-CYHALOTHRIN	0.25	1	10.00	A
SPINETORAM	2.26	5	48.00	A
Site Total	9.34	9		
Riverside County Total	2,606,925.12	62,704		