



































































































































































Department of Pesticide Regulation  
 2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
 San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLETHODIM	1.07			
CLOPYRALID, MONOETHANOLAMINE SALT	55.08			
COCONUT DIETHANOLAMIDE	0.06			
COPPER HYDROXIDE	26.32			
COPPER NAPHTHENATE	4,611.01			
BETA-CYFLUTHRIN	0.02			
2,4-D, BUTOXYETHANOL ESTER	1.63			
2,4-D, 2-ETHYLHEXYL ESTER	0.04			
DAZOMET	11,113.69			
DICAMBA	< 0.01			
DICHLORBENIL	855.60			
DIETHYLENE GLYCOL	44.90			
DIMETHYL ALKYL TERTIARY AMINES	1.64			
DIMETHYLPOLYSILOXANE	2.10			
DIMETHYL SILICONE FLUID EMULSION	1.39			
DINOTEFURAN	3.80			
DIPHACINONE	0.02			
DIQUAT DIBROMIDE	566.93			
DITHIOPYR	642.93			
DIURON	541.03			
DODECYLBENZENE SULFONIC ACID	0.24			
EDTA, TETRASODIUM SALT	0.02			
EMAMECTIN BENZOATE	0.14			
FATTY ACIDS, MIXED	15.79			
FIPRONIL	0.19			
FLUAZIFOP-P-BUTYL	85.02			
FLUMIOXAZIN	185.07			
FORAMSULFURON	< 0.01			
GLYPHOSATE, DIMETHYLAMINE SALT	208.93			
GLYPHOSATE, ISOPROPYLAMINE SALT	65,848.48			
GLYPHOSATE, MONOAMMONIUM SALT	15.58			
GLYPHOSATE, POTASSIUM SALT	11,748.92			
HALOSULFURON-METHYL	< 0.01			
HEXYLENE GLYCOL	71.59			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1.59			
IMAZAPYR, ISOPROPYLAMINE SALT	65.35			
IMIDACLOPRID	0.19			
INDAZIFLAM	11.95			
ISOPROPYL ALCOHOL	36.00			
ISOXABEN	667.11			
KEROSENE	2.91			
LECITHIN	3.55			
MECOPROP-P	< 0.01			
METAM-SODIUM	513.36			
METHYLATED SOYBEAN OIL	62.38			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,620.92			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.75			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	2.56			
OLEIC ACID, ETHYL ESTER	43.23			
OLEIC ACID, METHYL ESTER	21.33			
ORYZALIN	5,320.27			
OXADIAZON	204.52			
PETROLEUM DISTILLATES	1.51			

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, ALIPHATIC	2.60			
PETROLEUM NAPHTHENIC OILS	30.39			
PHOSPHORIC ACID	59.76			
POLYACRYLIC POLYMER	5.23			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	455.63			
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	109.69			
POLYETHYLENE GLYCOL	2.87			
POLYETHYLENE GLYCOL STEARATE	4.91			
POLYOXYETHYLENE DIOLEATE	4.13			
POLYOXYETHYLENE SORBITAN MONOOLEATE	1.18			
PRODIAMINE	8.45			
PROPYLENE GLYCOL	40.01			
PYRACLOSTROBIN	0.50			
RIMSULFURON	0.63			
SILICONE DEFOAMER	< 0.01			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	544.87			
SODIUM POLYACRYLATE	0.09			
SODIUM XYLENE SULFONATE	0.08			
STRYCHNINE	0.02			
SULFENTRAZONE	22.41			
SULFOMETURON-METHYL	559.02			
TALL OIL	9.33			
TALL OIL FATTY ACIDS	72.26			
TEBUTHIURON	82.76			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	0.29			
TETRAPOTASSIUM PYROPHOSPHATE	0.04			
TRICLOPYR, BUTOXYETHYL ESTER	1,048.25			
TRICLOPYR, TRIETHYLAMINE SALT	1,262.66			
TRIETHANOLAMINE	0.10			
TRINEXAPAC-ETHYL	0.43			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	17.40			
ZINC PHOSPHIDE	0.10			
Site Total	111,419.27			

**ROOT VEGETABLE**

AZOXYSTROBIN	0.05	1	0.25	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.23	2	1.00	A
CHLORANTRANILIPROLE	0.02	1	0.25	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.30	2	0.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	3.85	4	2.25	A
COCONUT DIETHANOLAMIDE	0.25	45	30.25	A
COPPER OCTANOATE	0.05	1	0.25	A
CYPRODINIL	1.66	9	8.25	A
DIMETHYLPOLYSILOXANE	0.10	1	0.25	A
DODECYLBENZENE SULFONIC ACID	1.09	45	30.25	A
EDTA, TETRASODIUM SALT	0.07	45	30.25	A
FLONICAMID	1.14	8	8.00	A
FLUDIOXONIL	1.11	9	8.25	A
IMIDACLOPRID	0.09	1	1.00	A
ISOPROPYL ALCOHOL	0.33	45	30.25	A
PHOSPHORIC ACID	0.21	45	30.25	A
PIPERONYL BUTOXIDE	1.46	11	4.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	< 0.01	1	0.25	A
POLYOXIN D, ZINC SALT	< 0.01	1	0.50	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL	0.02	1	0.25	A
PYRACLOSTROBIN	4.18	20	15.00	A
PYRETHRINS	1.78	22	11.00	A
SILICONE DEFOAMER	0.03	45	30.25	A
SODIUM XYLENE SULFONATE	0.34	45	30.25	A
SPINETORAM	0.83	17	7.75	A
SPINOSAD	0.07	2	0.50	A
STYRENE BUTADIENE COPOLYMER	0.02	1	0.25	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	1.28	45	30.25	A
TETRAPOTASSIUM PYROPHOSPHATE	0.17	45	30.25	A
TRIETHANOLAMINE	0.43	45	30.25	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.01	1	0.25	A
Site Total	21.15	149		
<b>ROSEMARY</b>				
AZADIRACTIN	0.54	7	21.00	A
AZOXYSTROBIN	5.36	11	27.50	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	30.84	1	3.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	3.19	15	40.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	107.91	19	20.00	A
IMIDACLOPRID	3.93	17	52.00	A
MARGOSA OIL	7.39	2	6.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0.30	1	1.50	A
PIPERONYL BUTOXIDE	35.40	29	93.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	8.85	29	93.00	A
POLYETHER MODIFIED POLYSILOXANE	22.84	19	43.00	A
POTASH SOAP	118.67	8	28.50	A
POTASSIUM BICARBONATE	12.30	2	6.00	A
PYRETHRINS	4.50	30	94.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.40	1	3.50	A
SPINOSAD	0.91	2	8.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	7	17.50	A
Site Total	363.31	140		
<b>SAGE</b>				
ABAMECTIN	0.05	2	5.00	A
AZADIRACTIN	1.82	25	50.00	A
AZOXYSTROBIN	15.11	35	77.50	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	82.60	6	9.75	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	4.93	27	65.75	A
BEAUVERIA BASSIANA STRAIN GH4	8.92	14	38.50	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	0.45	1	1.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	11.70	3	7.00	A
CLETHODIM	0.37	2	3.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	9.37	1	1.50	A
HYDROGEN PEROXIDE	4.98	1	2.00	A
IMIDACLOPRID	2.50	12	31.50	A
MEFENOXAM	6.16	5	13.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	6.10	12	24.00	A
PEROXYACETIC ACID	0.37	1	2.00	A
PIPERONYL BUTOXIDE	33.02	30	84.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	8.25	30	84.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE	29.21	25	55.00	A
POTASH SOAP	52.05	8	12.50	A
POTASSIUM BICARBONATE	17.91	6	8.50	A
POTASSIUM PHOSPHITE	23.45	3	5.50	A
PYRETHRINS	4.36	35	90.75	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.05	5	10.25	A
SPINOSAD	2.02	6	18.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	26	51.00	A
SULFUR	118.00	11	29.50	A
Site Total	444.76	269		
<b>SOIL FUMIGATION/PREPLANT</b>				
BIFENTHRIN		18.00	48,600.00	C
		5.60	17,550.00	S
Total Pounds On This Chemical	23.60			
MEFENOXAM		43.07	214,272.00	C
MEFENOXAM, OTHER RELATED		1.33	214,272.00	C
Site Total		68.00		
<b>SPINACH</b>				
COCONUT DIETHANOLAMIDE	0.02	4	1.50	A
COPPER OCTANOATE	0.81	6	2.00	A
DODECYLBENZENE SULFONIC ACID	0.09	4	1.50	A
EDTA, TETRASODIUM SALT	< 0.01	4	1.50	A
ISOPROPYL ALCOHOL	0.03	4	1.50	A
LIMONENE	106.81	7	9.00	A
PHOSPHORIC ACID	0.02	4	1.50	A
SILICONE DEFOAMER	< 0.01	4	1.50	A
SODIUM XYLENE SULFONATE	0.03	4	1.50	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	0.10	4	1.50	A
TETRAPOTASSIUM PYROPHOSPHATE	0.01	4	1.50	A
TRIETHANOLAMINE	0.03	4	1.50	A
Site Total	107.96	17		
<b>SQUASH</b>				
ABAMECTIN	0.30	2	15.00	A
ACETAMIPRID	10.63	36	53.00	A
AMETOCTRADIN	0.76	3	4.50	A
AZADIRACTIN	0.07	2	1.75	A
AZOXYSTROBIN	0.05	1	0.25	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.54	1	0.25	A
BIFENTHRIN	0.31	1	5.00	A
BOSCALID	0.46	3	4.50	A
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0.87	1	1.00	A
CHLOROTHALONIL	8.24	2	5.50	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	1.50	2	1.75	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	210.78	43	56.75	A
COCONUT DIETHANOLAMIDE	1.90	115	175.75	A
CYPRODINIL	7.34	16	34.00	A
DIMETHOMORPH	0.57	3	4.50	A
DINOTEFURAN	2.45	4	7.50	A
DODECYLBENZENE SULFONIC ACID	8.22	115	175.75	A
EDTA, TETRASODIUM SALT	0.51	115	175.75	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE	0.24	1	0.50	A
FATTY ACIDS, MIXED	0.04	1	5.00	A
FLONICAMID	3.71	13	20.50	A
FLUDIOXONIL	4.89	16	34.00	A
HYDROGEN PEROXIDE	0.29	1	2,344.00	S
IMIDACLOPRID	1.89	1	5.00	A
ISOPROPYL ALCOHOL	2.51	115	175.75	A
LECITHIN	0.94	1	5.00	A
MALATHION	88.22	21	43.00	A
MANDIPROPAMID	9.50	8	10.00	A
MINERAL OIL	30.26	11	16.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.25	1	5.00	A
PENTHIOPYRAD	1.51	3	4.50	A
PHOSPHORIC ACID	1.62	115	175.75	A
PIPERONYL BUTOXIDE	0.94	1	3.00	A
POLYOXIN D, ZINC SALT	0.25	22	29.00	A
POTASH SOAP	0.03	1	0.01	A
PROPIONIC ACID	0.94	1	5.00	A
PYRACLOSTROBIN	0.33	3	4.50	A
PYRETHRINS	2.11	14	22.75	A
	< 0.01	1	2,344.00	S
Total Pounds On This Chemical	2.11			
REYNOUTRIA SACHALINENSIS	2.53	10	12.25	A
SILICONE DEFOAMER	0.22	115	175.75	A
SODIUM XYLENE SULFONATE	2.53	115	175.75	A
SPINETORAM	0.74	3	6.00	A
SPINOSAD	0.05	1	0.25	A
SPIROMESIFEN	0.12	1	0.50	A
SULFUR	392.00	1	40.00	A
ALPHA-(PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL)- OMEGA-HYDROXPOLY(OXYETHYLENE)	9.64	115	175.75	A
TETRAPOTASSIUM PYROPHOSPHATE	1.27	115	175.75	A
THIAMETHOXAM	9.45	40	56.50	A
TRIETHANOLAMINE	3.23	115	175.75	A
TRIFLOXYSTROBIN	0.38	3	4.00	A
TRIFLUMIZOLE	35.23	75	111.25	A
Site Total	863.37	468		
<b>SQUASH, WINTER</b>				
SULFUR	88.00	6	67.00	A
Site Total	88.00	6		
<b>SQUASH, ZUCCHINI</b>				
PYRETHRINS	0.10	1	1.64	A
SULFUR	56.68	6	17.60	A
Site Total	56.78	7		
<b>STRAWBERRY</b>				
ABAMECTIN	0.90	8	45.50	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	40.02	16	148.50	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.09	1	1.00	A
AZADIRACTIN	2.24	10	98.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN	3.54	6	23.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	149.31	4	185.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	11.04	6	86.25	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	108.62	14	180.28	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1,323.51	38	1,162.13	A
BIFENAZATE	119.31	14	240.50	A
BIFENTHRIN	0.05	1	1.00	A
BOSCALID	1.01	2	4.00	A
BUPROFEZIN	3.35	2	11.50	A
CAPTAN	2,652.50	57	1,679.00	A
CAPTAN, OTHER RELATED	12.61	37	368.00	A
CHLOROPICRIN	4,556.64	9	33.05	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	4.20	4	7.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	7.64	2	2.50	A
COCONUT DIETHANOLAMIDE	0.22	4	15.00	A
COPPER HYDROXIDE	80.23	7	112.00	A
COPPER OXIDE (OUS)	16.78	1	8.00	A
CYPRODINIL	40.71	17	144.50	A
DIETHYLENE GLYCOL	3.52	17	32.50	A
DIMETHYLPOLYSILOXANE	392.75	41	1,523.50	A
DODECYLBENZENE SULFONIC ACID	0.96	4	15.00	A
EDTA, TETRASODIUM SALT	0.06	4	15.00	A
ETOXAZOLE	1.35	1	10.00	A
FATTY ACIDS, MIXED	6.28	18	33.50	A
FATTY ACIDS DERIVED FROM TALLOW	0.04	1	1.00	A
FENHEXAMID	200.25	8	308.50	A
FENPROPATHRIN	144.14	5	370.50	A
FENPYROXIMATE	18.70	3	189.00	A
FLUBENDIAMIDE	0.48	2	11.50	A
FLUDIOXONIL	27.14	17	144.50	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	8.00	16	148.50	A
HYDROGEN PEROXIDE	2.33	2	0.75	A
IPRODIONE	4.00	1	4.00	A
ISOPROPYL ALCOHOL	0.29	4	15.00	A
LECITHIN	0.38	1	1.00	A
MALATHION	28.81	2	20.00	A
METHOXYFENOZIDE	0.64	3	5.00	A
METHYL BROMIDE	5,971.77	9	33.05	A
MYCLOBUTANIL	48.05	13	483.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	9.35	19	34.50	A
PHOSPHORIC ACID	0.19	4	15.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	29.05	8	732.00	A
POTASH SOAP	87.43	4	21.00	A
PROPIONIC ACID	0.38	1	1.00	A
PROPYLENE GLYCOL	70.27	27	898.00	A
PYRACLOSTROBIN	0.51	2	4.00	A
PYRETHRINS	3.58	11	131.44	A
PYRIMETHANIL	83.68	4	218.00	A
QUINOXYFEN	0.26	1	4.00	A
REYNOUTRIA SACHALINENSIS	2.28	1	10.50	A
SILICONE DEFOAMER	0.03	4	15.00	A
SODIUM XYLENE SULFONATE	0.30	4	15.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM	1.65	5	38.00	A
SPINOSAD	0.52	1	4.00	A
SPIROMESIFEN	45.30	2	183.00	A
STYRENE BUTADIENE COPOLYMER	87.29	11	749.50	A
SUCROSE OCTANOATE	0.30	1	0.50	A
SULFUR	269.02	16	101.52	A
TETRACONAZOLE	0.39	1	12.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	1.12	4	15.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.15	4	15.00	A
THIAMETHOXAM	9.46	6	203.00	A
THIOPHANATE-METHYL	26.60	5	38.50	A
TRIETHANOLAMINE	0.38	4	15.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	39.77	8	732.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	10.12	20	50.00	A
Site Total	16,773.79	363		
<b>STRUCTURAL PEST CONTROL</b>				
ABAMECTIN	0.16			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	420.35			
ACETAMIPRID	72.90			
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE	< 0.01			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	240.52			
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	0.01			
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.18			
ALKYL (C8,C10) POLYGLUCOSIDE	0.49			
D-TRANS ALLETHRIN	1.58			
ALUMINUM PHOSPHIDE	0.07			
4-AMINOPYRIDINE	1.32			
AMMONIUM NITRATE	0.90			
AMMONIUM SULFATE	0.90			
AZOXYSTROBIN	< 0.01			
BENDIOCARB	1.24			
BIFENTHRIN	12,432.15			
BORAX	8.53			
BORIC ACID	75,733.16			
BRODIFACOUM	0.18			
BROMADIOLONE	5.13			
BROMETHALIN	0.09			
2-BUTOXYETHANOL	0.18			
CAPSICUM OLEORESIN	< 0.01			
CARBARYL	0.20			
CARBON	1.07			
CARFENTRAZONE-ETHYL	0.05			
CHLORANTRANILIPROLE	2.83			
CHLORDEONE	< 0.01			

Department of Pesticide Regulation  
 2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
 San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORFENAPYR	1,044.30			
CHLORINE DIOXIDE	0.02			
CHLOROPHACINONE	< 0.01			
CHLOROPICRIN	0.25			
CHLORPYRIFOS	0.39			
CHOLECALCIFEROL	1.10			
CLOTHIANIDIN	0.25			
COCONUT DIETHANOLAMIDE	< 0.01			
COPPER CARBONATE, BASIC	0.24			
COPPER HYDROXIDE	0.04			
COPPER NAPHTHENATE	2.51			
COPPER 8-QUINOLINOLEATE	0.01			
CUBE EXTRACTS	0.17			
CYANTRANILIPROLE	0.02			
CYFLUTHRIN	379.14			
BETA-CYFLUTHRIN	4,985.75			
CYPERMETHRIN	2,077.11			
(S)-CYPERMETHRIN	2.23			
2,4-D, 2-ETHYLHEXYL ESTER	0.93			
DDVP	12.70			
DDVP, OTHER RELATED	0.09			
DELTAMETHRIN	430.05			
DIATOMACEOUS EARTH	186.98			
DIAZINON	< 0.01			
DICAMBA	0.06			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	3.34			
DIFENOCONAZOLE	< 0.01			
DIFETHIALONE	0.71			
DIFLUBENZURON	< 0.01			
DIMETHYLPOLYSILOXANE	3.65			
DINOTEFURAN	119.87			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIPHACINONE	0.31			
DIPHACINONE, SODIUM SALT	0.03			
DISODIUM OCTABORATE TETRAHYDRATE	36,293.91			
DODECYLBENZENE SULFONIC ACID	0.02			
EDTA, TETRASODIUM SALT	< 0.01			
ESFENVALERATE	511.31			
ETOFENPROX	11.47			
ETHYLENE GLYCOL	0.04			
2-ETHYLHEXYL SULFATE, SODIUM SALT	0.17			
FIPRONIL	3,868.84			
FLUAZIFOP-P-BUTYL	3.06			
FREON 12	12.92			
GAMMA-CYHALOTHRIN	0.47			
GLYPHOSATE, ISOPROPYLAMINE SALT	73.62			
GLYPHOSATE, POTASSIUM SALT	738.69			
(Z)-9-HEXADECENAL	< 0.01			
HYDRAMETHYLNON	21.21			
HYDROPRENE	1,148.31			
IMIDACLOPRID	10,766.92			
INDOXACARB	1,273.89			
IRON PHOSPHATE	7.18			
ISOPROPYL ALCOHOL	139.80			
LAMBDA-CYHALOTHRIN	951.60			
LIMONENE	11,532.65			
LINALOOL	5.62			



Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION	1.21			
MARGOSA OIL	0.17			
MECOPROP-P	0.24			
METALDEHYDE	43.05			
METHOMYL	0.25			
METHOPRENE	1.20			
S-METHOPRENE	5.46			
METHYL ANTHRANILATE	60.54			
METHYLENE CHLORIDE	7.11			
METOFLUTHRIN	< 0.01			
MUSCALURE	2.81			
MYCLOBUTANIL	0.33			
NICARBAZIN	0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.58			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.38			
NOVALURON	0.07			
NOVIFLUMURON	9.52			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	674.73			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.02			
OXADIAZON	1.44			
PERMETHRIN	13,877.39			
PERMETHRIN, OTHER RELATED	0.12			
PETROLEUM DISTILLATES	149.64			
PETROLEUM DISTILLATES, AROMATIC	< 0.01			
PETROLEUM DISTILLATES, REFINED	0.06			
PETROLEUM OIL, UNCLASSIFIED	4.54			
PHENOTHRIN	20.36			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHENYLETHYL PROPIONATE	12.75			
PHOSMET	< 0.01			
PHOSPHORIC ACID	< 0.01			
PINE OIL	1.81			
PIPERONYL BUTOXIDE	7,010.06			
PIPERONYL BUTOXIDE, OTHER RELATED	748.54			
POLYBUTENES	1.81			
POLYOXYETHYLENE POLYOXYPROPYLENE	14.38			
POTASH SOAP	8.84			
PRALLETHRIN	136.64			
PROPOXUR	3.54			
PYRETHRINS	689.61			
PYRIPROXYFEN	3,061.76			
RESMETHRIN	< 0.01			
RESMETHRIN, OTHER RELATED	< 0.01			
ROTENONE	0.08			
ROTENONE, OTHER RELATED	0.02			
SILICA AEROGEL	280.55			
SILICONE DEFOAMER	< 0.01			
SODIUM DECYL SULFATE	19.48			
SODIUM DIHEXYL SULFOSUCCINATE	0.56			
SODIUM DIISOCTYLSULFOSUCCINATE	0.03			
SODIUM LAUROAMPHO ACETATE	14.70			
SODIUM LAURYL SULFATE	9.92			
SODIUM NITRATE	5.69			
SODIUM TETRABORATE (PENTAHYDRATE)	1.00			
SODIUM TRIPOLYPHOSPHATE	0.19			

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE	< 0.01			
SPINOSAD	0.03			
SPIROTETRAMAT	0.02			
STRYCHNINE	2.82			
SULFAQUINOXALINE	< 0.01			
SULFLURAMID	0.21			
SULFOMETURON-METHYL	1.45			
SULFUR	4.28			
SULFURYL FLUORIDE	417,812.09			
TALL OIL	0.20			
TETRACHLOROETHYLENE	20.67			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	< 0.01			
TETRAMETHRIN	0.45			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.02			
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01			
THIAMETHOXAM	237.12			
THYME	11.04			
TRICHLORFON	0.08			
TRICHLOROFLUOROMETHANE	13.32			
TRIETHANOLAMINE	< 0.01			
TRIETHANOLAMINE SULFONATE	0.21			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	0.26			
Site Total	610,527.67			
<b>SWISS CHARD</b>				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	1.08	1	2.00	A
COCONUT DIETHANOLAMIDE	< 0.01	1	0.25	A
COPPER OCTANOATE	0.21	2	0.50	A
DODECYLBENZENE SULFONIC ACID	< 0.01	1	0.25	A
EDTA, TETRASODIUM SALT	< 0.01	1	0.25	A
ISOPROPYL ALCOHOL	< 0.01	1	0.25	A
PHOSPHORIC ACID	< 0.01	1	0.25	A
PYRETHRINS	0.10	1	4.07	A
SILICONE DEFOAMER	< 0.01	1	0.25	A
SODIUM XYLENE SULFONATE	< 0.01	1	0.25	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.01	1	0.25	A
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01	1	0.25	A
TRIETHANOLAMINE	< 0.01	1	0.25	A
Site Total	1.43	5		
<b>TANGELO</b>				
ABAMECTIN	0.28	1	11.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.56	1	11.00	A
DIMETHYLPOLYSILOXANE	1.40	1	13.00	A
FENPROPATHRIN	72.34	7	384.87	A
GLYPHOSATE, ISOPROPYLAMINE SALT	6.76	20	20.00	A
IMIDACLOPRID	120.21	3	236.45	A
METHYLATED SOYBEAN OIL	67.64	7	384.87	A
NONANOIC ACID	7.21	20	20.00	A
NONANOIC ACID, OTHER RELATED	0.38	20	20.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.15	7	384.87	A
POLYETHOXYLATED CASTOR OIL	3.51	7	384.87	A
POLYOXYETHYLENE POLYOXYPROPYLENE	5.51	1	13.00	A
SPINOSAD	2.02	1	13.00	A
SPIROTETRAMAT	1.77	1	11.00	A
SULFUR	104.00	1	13.00	A
Site Total	400.73	63		
<b>TANGERINE</b>				
ABAMECTIN	0.01	1	1.70	A
AMMONIUM PROPIONATE	0.59	1	5.70	A
AMMONIUM SULFATE	0.15	1	5.70	A
BROMACIL	0.50	1	1.20	A
CAPRIC ACID	333.90	18	778.90	A
CAPRYLIC ACID	490.42	18	778.90	A
CHLORPYRIFOS	4.00	1	4.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	30.00	1	50.00	A
CITRIC ACID	0.30	1	5.70	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	1.19	1	2.30	A
COPPER OXIDE (OUS)	101.26	6	164.80	A
DIETHYLENE GLYCOL	0.13	1	2.20	A
DIMETHYLPOLYSILOXANE	4.31	3	38.20	A
DIPHACINONE	< 0.01	3	135.30	A
DISODIUM OCTABORATE TETRAHYDRATE	6.58	10	477.30	A
DIURON	0.50	1	1.20	A
FATTY ACIDS, MIXED	0.23	1	2.20	A
FENPROPATHRIN	0.63	1	4.50	A
FERRIC SODIUM EDTA	2.51	2	133.80	A
GIBBERELLINS	2.37	2	2.20	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,563.31	51	1,763.90	A
GLYPHOSATE, POTASSIUM SALT	156.46	19	130.00	A
IMIDACLOPRID	47.22	6	120.40	A
INDAZIFLAM	0.11	1	1.20	A
IRON PHOSPHATE	0.02	1	4.00	A
KAOLIN	3,066.60	2	47.00	A
MEFENOXAM	0.38	1	1.50	A
METALDEHYDE	14.45	18	106.20	A
MINERAL OIL	2,886.57	29	919.40	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.34	1	2.20	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.43	1	5.70	A
PARAQUAT DICHLORIDE	3.45	1	2.20	A
PETROLEUM OIL, UNCLASSIFIED	914.79	3	71.70	A
POLYETHER MODIFIED POLYSILOXANE	6.69	5	53.40	A
POLYOXYETHYLENE POLYOXYPROPYLENE	13.99	1	33.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	7.30	4	12.00	A
POTASH SOAP	0.39	1	2.80	A
RIMSULFURON	0.13	1	1.20	A
SIMAZINE	15.28	2	4.20	A
SODIUM POLYACRYLATE	0.01	1	5.70	A
SPINOSAD	10.80	13	319.30	A
SPIROTETRAMAT	0.74	2	5.20	A
STRYCHNINE	0.05	1	66.90	A
SULFUR	264.00	1	33.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM	0.16	1	2.80	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.34	1	2.20	A
ZINC PHOSPHIDE	8.90	19	1,079.50	A
Site Total	9,962.47	233		
<b>TARRAGON</b>				
AZADIRACTIN	2.72	34	64.75	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	373.35	32	46.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	2.10	14	28.00	A
BEAUVERIA BASSIANA STRAIN GHA	1.32	4	6.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	4.05	5	13.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	93.62	23	27.50	A
HYDROGEN PEROXIDE	4.98	2	2.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	6.15	11	27.75	A
PEROXYACETIC ACID	0.37	2	2.00	A
POLYETHER MODIFIED POLYSILOXANE	9.56	15	18.00	A
POTASH SOAP	283.16	36	68.00	A
POTASSIUM BICARBONATE	77.21	20	36.75	A
PYRETHRINS	2.77	30	58.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.12	6	12.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	13	19.75	A
Site Total	862.48	244		
<b>THYME</b>				
AZADIRACTIN	1.96	37	86.00	A
AZOXYSTROBIN	5.12	18	26.50	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	33.04	4	5.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	3.45	19	40.50	A
BEAUVERIA BASSIANA STRAIN GHA	1.54	3	7.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	1.05	3	3.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	8.60	3	3.00	A
CYAZOFAMID	0.08	1	1.00	A
CYPRODINIL	0.84	1	3.00	A
FLUDIOXONIL	0.56	1	3.00	A
HYDROGEN PEROXIDE	3.73	1	1.50	A
IMIDACLOPRID	1.77	7	16.00	A
MARGOSA OIL	36.03	11	30.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	4.00	17	20.00	A
PEROXYACETIC ACID	0.28	1	1.50	A
PIPERONYL BUTOXIDE	15.99	20	41.50	A
PIPERONYL BUTOXIDE, OTHER RELATED	4.00	20	41.50	A
POLYETHER MODIFIED POLYSILOXANE	17.26	15	32.50	A
POTASH SOAP	47.89	9	12.00	A
POTASSIUM BICARBONATE	45.59	14	22.00	A
POTASSIUM PHOSPHITE	0.07	1	0.50	A
PYRETHRINS	2.92	29	65.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.23	1	2.00	A
REYNOUTRIA SACHALINENSIS	0.22	1	0.50	A
SPINOSAD	2.48	15	34.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	24	30.50	A
Site Total	238.70	220		

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TOMATO</b>				
ABAMECTIN	16.87	13	1,192.36	A
ACETAMIPRID	4.50	1	60.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	95.70	27	2,740.82	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.09	1	2.00	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	0.08	3	7,400.00	S
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	0.08	3	7,400.00	S
AZADIRACTIN	12.73	7	388.50	A
	0.54	29	696,320.00	S
Total Pounds On This Chemical	13.27			
AZOXYSTROBIN	8.97	4	92.00	A
	0.13	1	3,600.00	S
Total Pounds On This Chemical	9.09			
BACILLUS THURINGIENSIS (BERLINER)	0.32	10	260,400.00	S
	< 0.01	1	0.25	A
Total Pounds On This Chemical	0.32			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	55.77	7	65.09	A
	1.62	3	76,000.00	S
Total Pounds On This Chemical	57.39			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	665.74	10	903.99	A
BEAUVERIA BASSIANA STRAIN GH	1.11	10	226,080.00	S
BIFENAZATE	0.50	1	1.00	A
BIFENTHRIN	96.86	19	1,204.00	A
BUPROFEZIN	85.30	2	305.00	A
CHLORANTRANILIPROLE	27.01	5	497.00	A
CHLORFENAPYR	0.08	1	0.50	A
CHLOROPICRIN	26,302.36	19	608.90	A
CHLOROTHALONIL	4,720.83	57	3,596.24	A
COPPER HYDROXIDE	368.83	18	827.18	A
COPPER OCTANOATE	0.35	2	2.00	A
COPPER OXIDE (OUS)	139.15	8	104.00	A
CYANTRANILIPROLE	24.31	2	184.18	A
CYAZOFAMID	0.13	1	2.00	A
CYFLUTHRIN	53.10	18	1,344.68	A
CYMOXANIL	65.02	11	814.18	A
DIAZINON	49.61	2	40.00	A
1,3-DICHLOROPROPENE	11,999.24	1	80.00	A
DIFENOCONAZOLE	20.97	3	372.00	A
DIMETHOMORPH	183.39	10	1,048.50	A
DIMETHYLPOLYSILOXANE	152.80	22	2,586.68	A
DINOTEFURAN	109.96	10	676.50	A
ESFENVALERATE	36.85	24	1,073.56	A
ETHEPHON	542.20	4	437.00	A
ETHYLENE GLYCOL	0.52	2	2.00	A
FAMOXADONE	65.02	11	814.18	A
FATTY ACIDS, MIXED	5.87	17	725.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.04	1	2.00	A
FENPROPATHRIN	129.25	9	861.46	A
FENPYROXIMATE	49.03	4	491.18	A
FLONICAMID	0.08	2	1.00	A
FLUBENDIAMIDE	12.28	2	305.00	A
FLUOPICOLIDE	0.25	1	2.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	40.96	1	82.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HALOSULFURON-METHYL		3.63	1	77.50	A
HYDROGEN PEROXIDE		7.38	3	1.00	A
		< 0.01	1	2,520.00	S
Total Pounds On This Chemical	7.38				
IMIDACLOPRID		120.32	6	609.18	A
INDOXACARB		23.73	4	450.36	A
ISOPROPYL ALCOHOL		0.09	2	2.00	A
LAMBDA-CYHALOTHRIN		27.24	8	1,029.18	A
LECITHIN		137.00	17	725.00	A
MANDIPROPAMID		36.32	4	556.18	A
MARGOSA OIL		11.86	10	225,000.00	S
MEFENOXAM		125.66	4	381.68	A
METHOMYL		36.90	1	82.00	A
METHOXYFENOZIDE		115.33	8	662.00	A
MINERAL OIL		53.62	6	156,000.00	S
		7.23	3	1.75	A
Total Pounds On This Chemical	60.86				
MYCLOBUTANIL		20.61	3	274.18	A
		0.10	1	26,000.00	S
Total Pounds On This Chemical	20.71				
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)		37.08	20	729.00	A
OXAMYL		86.14	3	148.29	A
PENTHIOPYRAD		353.58	14	1,536.46	A
PERMETHRIN		84.16	4	437.00	A
PEROXYACETIC ACID		< 0.01	1	0.25	A
PIPERONYL BUTOXIDE		4.60	9	234,000.00	S
PIPERONYL BUTOXIDE, OTHER RELATED		1.15	9	234,000.00	S
POLYETHER MODIFIED POLYSILOXANE		65.14	31	2,744.07	A
POLYOXYETHYLENE POLYOXYPROPYLENE		763.07	49	5,327.50	A
POTASH SOAP		31.68	14	336,600.00	S
		4.16	1	0.50	A
Total Pounds On This Chemical	35.84				
POTASSIUM BICARBONATE		40.64	29	715,400.00	S
POTASSIUM N-METHYLDITHIOCARBAMATE		14,873.06	10	113.00	A
PROPAMOCARB HYDROCHLORIDE		135.74	2	272.18	A
PROPIONIC ACID		137.00	17	725.00	A
PYRACLOSTROBIN		70.76	6	621.18	A
PYRETHRINS		2.03	9	60.83	A
		0.58	10	235,680.00	S
Total Pounds On This Chemical	2.61				
PYRIMETHANIL		124.13	8	928.18	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS		88.15	6	308.50	A
		3.02	51	1,260,000.00	S
Total Pounds On This Chemical	91.18				
REYNOUTRIA SACHALINENSIS		1.09	2	2.52	A
		0.87	3	48,600.00	S
Total Pounds On This Chemical	1.96				
ROTENONE		< 0.01	1	0.50	A
ROTENONE, OTHER RELATED		< 0.01	1	0.50	A
SPINETORAM		55.91	21	951.50	A
SPINOSAD		0.53	2	3.00	A
SPIROMESIFEN		38.61	2	305.00	A
SPIROTETRAMAT		28.84	4	437.00	A
SUCROSE OCTANOATE		1.35	1	0.75	A
SULFUR		15,428.80	50	2,853.51	A
THIAMETHOXAM		48.19	8	753.18	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	1.38	1	60.00	A
	< 0.01	1	24,000.00	S
Total Pounds On This Chemical	1.38			
Site Total	79,384.88	719		
<b>TROPICAL/SUBTROPICAL FRUIT</b>				
ACETAMIPRID	0.20	3	3.10	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.75	2	0.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.48	1	0.25	A
COCONUT DIETHANOLAMIDE	0.08	3	0.75	A
DODECYLBENZENE SULFONIC ACID	0.33	3	0.75	A
EDTA, TETRASODIUM SALT	0.02	3	0.75	A
IMIDACLOPRID	4.04	10	8.01	A
ISOPROPYL ALCOHOL	0.10	3	0.75	A
PHOSPHORIC ACID	0.07	3	0.75	A
PIPERONYL BUTOXIDE	0.05	1	0.25	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.05	3	0.75	A
PROPYLENE GLYCOL	0.12	3	0.75	A
PYRETHRINS	0.05	2	0.50	A
SILICONE DEFOAMER	< 0.01	3	0.75	A
SODIUM XYLENE SULFONATE	0.10	3	0.75	A
SPINOSAD	0.14	3	0.75	A
STYRENE BUTADIENE COPOLYMER	0.16	3	0.75	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.39	3	0.75	A
TETRAPOTASSIUM PYROPHOSPHATE	0.05	3	0.75	A
TRIETHANOLAMINE	0.13	3	0.75	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	0.07	3	0.75	A
Site Total	7.39	28		
<b>TURF/SOD</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.25	2	8.00	A
AMMONIUM NITRATE	0.29	2	8.00	A
AMMONIUM SULFATE	7.20	2	8.00	A
BUTYL ALCOHOL	2.59	3	28.00	A
2,4-D, DIMETHYLAMINE SALT	105.88	4	87.00	A
DICAMBA, DIMETHYLAMINE SALT	9.60	4	87.00	A
DIMETHYLPOLYSILOXANE	0.03	3	28.00	A
FORAMSULFURON	0.20	2	8.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	89.81	7	62.00	A
HALOSULFURON-METHYL	1.99	3	35.00	A
MCPP-P, DIMETHYLAMINE SALT	28.31	4	87.00	A
MESOTRIONE	6.90	7	86.00	A
METHYL BROMIDE	139.16	1	0.35	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	23.32	3	28.00	A
THIENCARBAZONE-METHYL	0.10	2	8.00	A
TRICLOPYR, BUTOXYETHYL ESTER	27.19	1	20.00	A
Site Total	444.83	28		
<b>TURNIP</b>				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.09	1	2.00	A
CYFLUTHRIN	0.23	3	7.00	A

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS	0.02	1	2.00	A
ROTENONE	0.01	1	2.00	A
ROTENONE, OTHER RELATED	0.01	1	2.00	A
SPINOSAD	0.19	1	2.00	A
Site Total	0.55	6		
<b>UNCULTIVATED AG</b>				
ACETAMIPRID	0.08	1	20,000.00	S
BIFENAZATE	0.06	1	20,000.00	S
DIPHACINONE	< 0.01	6	12.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	108.85	37	118.20	A
GLYPHOSATE, POTASSIUM SALT	4.65	2	4.00	A
INDAZIFLAM	0.08	1	3.00	A
METALDEHYDE	0.80	1	2.00	A
	0.33	2	55,500.00	S
Total Pounds On This Chemical	1.13			
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	0.05	1	20,000.00	S
PARAQUAT DICHLORIDE	20.71	1	10.00	A
SIMAZINE	31.68	6	8.00	A
Site Total	167.29	59		
<b>UNCULTIVATED NON-AG</b>				
ALUMINUM PHOSPHIDE	2.25		110.00	A
DIQUAT DIBROMIDE	0.73		110.00	A
DIURON	160.00	2	70.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	146.34	6	284.00	A
	14.02		39,500.00	S
Total Pounds On This Chemical	160.36			
Site Total	323.34	8		
<b>UNKNOWN</b>				
SPINOSAD	< 0.01	5	2.25	A
Site Total	< 0.01	5		
<b>VEGETABLES, LEAFY</b>				
ACETAMIPRID	0.04	1	0.25	A
AMETOCTRADIN	1.53	16	5.50	A
AZADIRACTIN	0.24	11	4.75	A
AZOXYSTROBIN	2.45	50	18.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	0.25	1	0.25	A
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	5.80	2	1.25	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	5.94	9	4.25	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.93	16	4.75	A
BUPROFEZIN	0.14	2	0.50	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.03	11	3.25	A
CHLORANTRANILIPROLE	0.24	6	1.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	4.50	16	4.25	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	7.46	13	4.00	A
COCONUT DIETHANOLAMIDE	1.08	208	102.25	A
COPPER OCTANOATE	0.60	8	2.75	A
CYANTRANILIPROLE	0.14	2	0.75	A
CYAZOFAMID	2.93	27	9.50	A



Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPRODINIL	9.69	24	13.50	A
DIFLUBENZURON	0.31	1	1.00	A
DIMETHOMORPH	1.15	16	5.50	A
DIMETHYLPOLYSILOXANE	9.38	10	4.50	A
DINOTEFURAN	0.13	3	0.75	A
DODECYLBENZENE SULFONIC ACID	4.67	208	102.25	A
EDTA, TETRASODIUM SALT	0.29	208	102.25	A
FLONICAMID	5.13	47	26.75	A
FLUDIOXONIL	6.46	24	13.50	A
FLUOPICOLIDE	4.20	6	3.00	A
FLUPYRADIFURONE	0.55	2	1.50	A
FOSETYL-AL	3.00	1	0.25	A
HYDROGEN PEROXIDE	26.09	42	24.75	A
IMIDACLOPRID	2.73	19	8.75	A
ISOPROPYL ALCOHOL	1.42	208	102.25	A
MANDIPROPAMID	9.96	54	36.00	A
METALDEHYDE	1.95	2	1.25	A
METHOXYFENOZIDE	0.07	1	0.25	A
MINERAL OIL	5.51	1	0.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.06	11	3.25	A
PENTHIOPYRAD	0.99	3	2.50	A
PEROXYACETIC ACID	0.82	25	13.25	A
PHOSPHORIC ACID	0.92	208	102.25	A
PIPERONYL BUTOXIDE	1.82	17	5.25	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.06	1	0.25	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.08	4	1.50	A
POLYETHER MODIFIED POLYSILOXANE	0.33	2	0.50	A
POLYOXIN D, ZINC SALT	0.05	24	8.25	A
POTASSIUM BICARBONATE	2.13	3	1.00	A
POTASSIUM PHOSPHITE	0.78	1	0.50	A
POTASSIUM SILICATE	1.19	2	0.50	A
PROPYLENE GLYCOL	0.18	4	1.50	A
PYRACLOSTROBIN	0.33	4	1.25	A
PYRETHRINS	2.64	53	19.25	A
QUILLAJA	0.07	11	3.25	A
REYNOUtria SACHALINENSIS	0.30	6	1.50	A
SILICONE DEFOAMER	0.12	208	102.25	A
SODIUM XYLENE SULFONATE	1.44	208	102.25	A
SPINETORAM	0.35	10	2.75	A
SPINOSAD	0.51	7	2.00	A
SPIROMESIFEN	0.28	3	1.75	A
STYRENE BUTADIENE COPOLYMER	0.25	4	1.50	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.48	208	102.25	A
TETRAPOTASSIUM PYROPHOSPHATE	0.72	208	102.25	A
TRIETHANOLAMINE	1.83	208	102.25	A
TRIFLUMIZOLE	6.31	28	19.50	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	0.11	4	1.50	A
Site Total	157.16	778		
<b>VERTEBRATE CONTROL</b>				
ALUMINUM PHOSPHIDE	10.18			
BROMADIOLONE	< 0.01			
BROMETHALIN	0.02			

Department of Pesticide Regulation  
2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBON	47.22			
CHLOROPHACINONE	< 0.01			
CHOLECALCIFEROL	< 0.01			
DIFETHIALONE	0.21			
DIPHACINONE	0.13			
IMIDACLOPRID	< 0.01			
SODIUM NITRATE	250.75			
STRYCHNINE	0.54			
SULFUR	188.88			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	0.66			
Site Total	498.59			
<b>WATER (INDUSTRIAL)</b>				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	750.15		67.00	U
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	31.01		1,101.00	U
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	42.73		10.00	U
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	348.49		65.00	U
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	179.65		65.00	U
GLUTARALDEHYDE	1,564.99		61.00	U
2-METHYL-4-ISOTHIAZOLIN-3-ONE	10.81		1,101.00	U
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	122.52		14.00	U
SODIUM BROMIDE	9,489.58		2,666.00	U
SODIUM CHLORITE	49.92		2.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE	56.81		11.00	U
SODIUM HYPOCHLORITE	1,263.96		2,819.00	U
Site Total	13,910.63			
<b>WATER AREA</b>				
COPPER ETHANOLAMINE COMPLEXES, MIXED	190.70		76.75	A
COPPER SULFATE (BASIC)	9.17		2.00	A
COPPER SULFATE (PENTAHYDRATE)	532.23	1	77.00	A
DIQUAT DIBROMIDE	89.87		16.25	A
ENDOTHALL, DIPOTASSIUM SALT	14.81		0.75	A
FLUMIOXAZIN	2.55		1.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	9.37		2.25	A
Site Total	848.70	1		
<b>WATER FILTER</b>				
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	280.28		132.00	U
Site Total	280.28			
<b>WATERCRESS</b>				
AZOXYSTROBIN	0.09	3	0.75	A
COCONUT DIETHANOLAMIDE	0.01	1	0.25	A
DODECYLBENZENE SULFONIC ACID	0.04	1	0.25	A
EDTA, TETRASODIUM SALT	< 0.01	1	0.25	A
ISOPROPYL ALCOHOL	0.01	1	0.25	A
PHOSPHORIC ACID	< 0.01	1	0.25	A
SILICONE DEFOAMER	< 0.01	1	0.25	A
SODIUM XYLENE SULFONATE	0.01	1	0.25	A
SPINETORAM	0.03	1	0.25	A
SPINOSAD	0.07	2	0.50	A

Department of Pesticide Regulation  
 2015 Annual Statewide Pesticide Use Report Indexed by Commodity  
 San Diego County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	0.05	1	0.25	A
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01	1	0.25	A
TRIETHANOLAMINE	0.02	1	0.25	A
Site Total	0.36	7		
<b>WATERMELON</b>				
IMIDACLOPRID	0.25	3	2.00	A
Site Total	0.25	3		
San Diego County Total	1,458,292.05	84,157		