

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ANIMAL PREMISE				
BORIC ACID	3,904.00		513,844.00	S
			480.00	P
Total Pounds On This Chemical	4,384.00			
POTASSIUM PEROXYMONOSULFATE	5.19		954,495.00	S
SODIUM CHLORIDE	0.36		954,495.00	S
Site Total	4,389.56			
APPLE				
COPPER HYDROXIDE	0.12	2	7,600.00	S
COPPER OXIDE (OUS)	0.76	1	6,700.00	S
COPPER OXYCHLORIDE	0.13	2	7,600.00	S
MINERAL OIL	0.99	1	6,700.00	S
Site Total	1.99	4		
APRICOT				
COPPER HYDROXIDE	0.02	1	1,500.00	S
COPPER OXIDE (OUS)	0.17	1	1,500.00	S
COPPER OXYCHLORIDE	0.03	1	1,500.00	S
MINERAL OIL	0.21	1	1,500.00	S
Site Total	0.43	3		
AVOCADO				
COPPER HYDROXIDE	0.01	1	700.00	S
COPPER OXIDE (OUS)	0.17	1	700.00	S
COPPER OXYCHLORIDE	0.01	1	700.00	S
MINERAL OIL	0.21	1	700.00	S
Site Total	0.40	3		
CHERRY				
COPPER HYDROXIDE	0.03	1	1,600.00	S
COPPER OXYCHLORIDE	0.03	1	1,600.00	S
Site Total	0.05	1		
COUNTY AG COMM				
D-TRANS ALLETHRIN	0.04			
CAPRIC ACID	0.36			
CAPRYLIC ACID	0.52			
IMAZAPYR, ISOPROPYLAMINE SALT	3.73			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.94			
OLEIC ACID, ETHYL ESTER	23.13			
PHENOTHRIN	0.03			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.48			
POLYOXYETHYLENE DIOLEATE	4.05			
POLYOXYETHYLENE SORBITAN MONOOLEATE	1.16			
PROPYLENE GLYCOL	0.16			
TRICLOPYR, BUTOXYETHYL ESTER	10.75			
Site Total	45.34			

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GOLF COURSE TURF					
CHLOROTHALONIL	42.25		109,000.00	S	
			7.87	1.00	A
Total Pounds On This Chemical	50.12				
IPRODIONE	15.98		109,000.00	S	
			1.97	1.00	A
Total Pounds On This Chemical	17.95				
PROPICONAZOLE	1.35		75,000.00	S	
THIOPHANATE-METHYL	3.43		80,000.00	S	
Site Total	72.85				
GRAPE					
MINERAL OIL	1.23		800.00	S	
Site Total	1.23				
GRAPE, WINE					
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	7.11	11	92.51	A	
ALKYL (C8,C10) POLYGLUCOSIDE	3.40	3	42.34	A	
AMMONIUM NITRATE	3.40	3	42.34	A	
AMMONIUM SULFATE	3.40	3	42.34	A	
AZOXYSTROBIN	1.07	5	13.50	A	
BIFENAZATE	1.00	1	2.00	A	
BOSCALID	19.89	6	87.17	A	
COPPER HYDROXIDE	14.09	4	43.87	A	
COPPER OXIDE (OUS)	257.99	13	246.00	A	
COPPER OXYCHLORIDE	15.62	4	43.87	A	
CYFLUFENAMID	0.05	1	4.00	A	
CYPRODINIL	0.86	2	24.00	A	
DIFENOCONAZOLE	0.30	2	24.00	A	
FENHEXAMID	0.96	1	4.00	A	
FLUMIOXAZIN	1.53	1	8.00	A	
GLYPHOSATE, ISOPROPYLAMINE SALT	73.63	5	58.84	A	
GLYPHOSATE, POTASSIUM SALT	24.14	4	25.74	A	
HYDROGEN PEROXIDE	45.86	21	101.14	A	
METRAFENONE	6.00	3	28.00	A	
MINERAL OIL	1,131.77	46	271.77	A	
MYCLOBUTANIL	4.25	3	37.17	A	
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	511.20	2	37.72	A	
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	3.40	1	20.00	A	
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	4.12	1	20.00	A	
OXYFLUORFEN	25.96	2	22.17	A	
PENDIMETHALIN	36.40	2	22.17	A	
PETROLEUM DISTILLATES, REFINED	211.11	1	20.00	A	
POLYOXIN D, ZINC SALT	0.08	1	4.00	A	
POTASSIUM BICARBONATE	4.10	1	1.00	A	
PYRACLOSTROBIN	10.10	6	87.17	A	
PYRETHRINS	0.51	12	12.67	A	
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	47.15	34	134.15	A	
QUINOXYFEN	1.09	4	15.00	A	
REYNOUTRIA SACHALINENSIS	27.30	34	134.15	A	
SPIROTETRAMAT	0.25	1	4.00	A	

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR	4,457.97	67	561.74	A
TETRACONAZOLE	0.24	1	5.00	A
TRIFLOXYSTROBIN	2.75	2	24.00	A
Site Total	6,960.05	295		
INDUSTRIAL PROCESSING WATER				
GLUTARALDEHYDE	8.40		4.00	U
Site Total	8.40			
LANDSCAPE MAINTENANCE				
ABAMECTIN	0.02			
ACEPHATE	0.09			
ACETAMIPRID	2.12			
ACIBENZOLAR-S-METHYL	0.35			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.39			
ALKYL (C8,C10) POLYGLUCOSIDE	113.42			
ALUMINUM PHOSPHIDE	14.91			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.91			
AMMONIUM NITRATE	6.68			
AMMONIUM SULFATE	14.25			
AZADIRACHTIN	5.69			
AZOXYSTROBIN	16.29			
	1.04	1	2.11	A
Total Pounds On This Chemical	17.34			
BACILLUS POPILLIAE	< 0.01			
BACILLUS SUBTILIS GB03	0.15			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	< 0.01			
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	< 0.01			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	186.34			
BENEFIN	0.07			
BENZOIC ACID	0.93			
BIFENAZATE	0.04			
BIFENTHRIN	17.48			
BOSCALID	1.99			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
CANOLA OIL	10.31			
CAPSICUM OLEORESIN	< 0.01			
CARBARYL	36.00			
CARFENTHAZONE-ETHYL	3.35			
	0.20	1	2.11	A
Total Pounds On This Chemical	3.54			
CHLORANTRANILIPROLE	13.94			
CHLORFLURENOL, METHYL ESTER	0.02			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	989.86			
CHLORSULFURON	4.50			
CHOLECALCIFEROL	< 0.01			

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CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.90			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	14.80			
CLOPYRALID, MONOETHANOLAMINE SALT	25.65			
CLOPYRALID, TRIETHYLAMINE SALT	26.02			
CLOTHIANIDIN	0.17			
COCONUT DIETHANOLAMIDE	1.21			
COPPER AMMONIUM CARBONATE	0.19			
COPPER AMMONIUM COMPLEX	1.00			
COPPER DIAMMONIUM DIACETATE COMPLEX	0.56			
COPPER ETHANOLAMINE COMPLEXES, MIXED	1,667.96			
COPPER ETHYLENEDIAMINE COMPLEX	24.15			
COPPER HYDROXIDE	10.70			
COPPER OXIDE (OUS)	0.92			
COPPER OXYCHLORIDE	11.80			
COPPER TRIETHANOLAMINE COMPLEX	27.26			
COYOTE URINE	0.48			
CYAZOFAMID	0.05			
CYFLUMETOFEN	0.13			
CYFLUTHRIN	< 0.01			
BETA-CYFLUTHRIN	0.51			
CYPERMETHRIN	0.01			
2,4-D	< 0.01			
2,4-D, DIMETHYLAMINE SALT	3.23			
2,4-D, 2-ETHYLHEXYL ESTER	19.37			
DIAZINON	2.49			
DICAMBA	1.21			
DICAMBA, DIMETHYLAMINE SALT	0.39			
DIFENOCONAZOLE	1.79			
DIKEGULAC SODIUM	1.08			
DIMETHYL ALKYL TERTIARY AMINES	1.01			
DIMETHYLPOLYSILOXANE	0.01			
DINOTEFURAN	20.66			
DIPHACINONE	0.04			
DIQUAT DIBROMIDE	22.66			
DISODIUM OCTABORATE TETRAHYDRATE	< 0.01			
DITHIOPYR	70.51			
DODECYLBENZENE SULFONIC ACID ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.22			
EDTA, TETRASODIUM SALT	0.11			
EMAMECTIN BENZOATE	0.32			
ESFENVALERATE	0.20			
ETHEPHON	0.21			
ETHOFUMESATE	191.04			
FERRIC SODIUM EDTA	33.96			
FIPRONIL	1.04			
FLUAZIFOP-P-BUTYL	0.02			
FLUAZINAM	5.33			
FLUDIOXONIL	0.86			
	25.61			
	5.50	1	2.11	A
Total Pounds On This Chemical	31.11			
FLUOPICOLIDE	0.12			
FLURECOL-METHYL	< 0.01			
FLURPRIMIDOL	< 0.01			
FLUTOLANIL	90.30			

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TAU-FLUVALINATE	0.24			
FLUXAPYROXAD	1.79			
FORAMSULFURON	0.07			
FOSETYL-AL	120.60			
FOX URINE	0.21			
FREE FATTY ACIDS AND/OR AMINE SALTS	35.23			
GLYPHOSATE, ISOPROPYLAMINE SALT	1,801.64			
GLYPHOSATE, MONOAMMONIUM SALT	45.97			
GLYPHOSATE, POTASSIUM SALT	235.56			
HALOSULFURON-METHYL	< 0.01			
HYDROGEN PEROXIDE	74.70			
IMAZAMOX, AMMONIUM SALT	0.53			
IMAZAPYR, ISOPROPYLAMINE SALT	114.60			
IMIDACLOPRID	177.65			
INDAZIFLAM	0.88			
INDOXACARB	0.45			
IPRODIONE	183.15			
IRON HEDTA	4.82			
IRON PHOSPHATE	20.26			
ISOPROPYL ALCOHOL	1.64			
ISOXABEN	33.72			
(S)-KINOPRENE	0.17			
LAMBDA-CYHALOTHRIN	< 0.01			
LIMONENE	168.98			
MALATHION	0.10			
MANCOZEB	41.65			
MCPA, DIMETHYLAMINE SALT	0.11			
MCPP	< 0.01			
MCPP, POTASSIUM SALT	0.46			
MCPP-P, DIMETHYLAMINE SALT	0.09			
MCPP-P, POTASSIUM SALT	7.41			
MECOPROP-P	4.60			
MEFENOXAM	9.18			
MEFENOXAM, OTHER RELATED	0.27			
MEFLUIDIDE, DIETHANOLAMINE SALT	0.08			
METALAXYL	0.04			
S-METHOPRENE	< 0.01			
METHYLATED SOYBEAN OIL	35.43			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9- CARBOXYLATE	< 0.01			
MINERAL OIL	139.79			
MSMA	0.58			
MYCLOBUTANIL	6.20			
NAA, AMMONIUM SALT	0.06			
NONANOIC ACID	3.81			
NONANOIC ACID, OTHER RELATED	0.20			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	347.86			
OIL OF BLACK PEPPER	0.05			
OLEIC ACID, ETHYL ESTER	84.73			
ORYZALIN	10.59			
OXADIAZON	13.94			
OXYTETRACYCLINE HYDROCHLORIDE	0.02			
PACLOBUTRAZOL	72.44			
	9.28	2	26.11	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	82.41	0.69	1	70,000.00 S
PCNB	281.54			
PENDIMETHALIN	52.36			
PENOXISULAM	0.29			
PENTHIOPYRAD	11.48			
PERMETHRIN	107.33			
PEROXYACETIC ACID	5.51			
PETROLEUM DISTILLATES	141.24			
PETROLEUM OIL, PARAFFIN BASED	4.32			
PETROLEUM OIL, UNCLASSIFIED	4.29			
PHOSPHORIC ACID	1.03			
PIPERINE	0.02			
PIPERONYL BUTOXIDE	8.17			
PIPERONYL BUTOXIDE, OTHER RELATED	2.00			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	99.38			
POLYMERIZED PINENE	1.89			
POLYOXIN D, ZINC SALT	4.07			
POLYOXYETHYLENE DIOLEATE	14.83			
POLYOXYETHYLENE SORBITAN MONOOLEATE	4.24			
POTASH SOAP	0.44			
POTASSIUM PHOSPHITE	16,178.46			
PRALLETHRIN	< 0.01			
PRODIAMINE	30.51			
PROPICONAZOLE	41.44			
Total Pounds On This Chemical	43.18	1.74	1	2.11 A
PROPYLENE GLYCOL	33.13			
PUTRESCENT WHOLE EGG SOLIDS	1.28			
PYRACLOSTROBIN	3.59			
PYRETHRINS	1.10			
PYRIPROXYFEN	0.11			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.02			
QUINCLORAC	18.33			
QUINCLORAC, DIMETHYLAMINE SALT	9.93			
SILICONE DEFOAMER	0.14			
SILICA FILLED POLYDIMETHYLSILOXANE	1.94			
SODIUM XYLENE SULFONATE	1.61			
SPINOSAD	1.43			
STRYCHNINE	0.06			
SULFENTRAZONE	1.47			
TALL OIL	0.01			
TALL OIL FATTY ACIDS	7.88			
TEBUCONAZOLE	24.62			
Total Pounds On This Chemical	26.11	1.49	1	71,000.00 S
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	6.12			
TETRAPOTASSIUM PYROPHOSPHATE	0.80			
THIABENDAZOLE, HYPOPHOSPHITE SALT	2.44			
THIOPHANATE	0.13			
THIOPHANATE-METHYL	46.61			
TRIADIMEFON	9.95			
TRICLOPYR, BUTOXYETHYL ESTER	378.23			
TRICLOPYR, TRIETHYLAMINE SALT	102.85			

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TRIETHANOLAMINE	2.05			
TRIFLOXYSTROBIN	1.99			
TRIFLURALIN	0.84			
TRINEXAPAC-ETHYL	63.25			
ZINC PHOSPHIDE	1.27			
Site Total	25,293.90	7		
N-GRNHS FLOWER				
ACETAMIPRID	1.36		599.00	U
AZOXYSTROBIN	0.34		121.20	U
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	1.40		25.00	U
BUTYL ALCOHOL	0.89		256.00	U
	< 0.01		25.00	S
Total Pounds On This Chemical	0.89			
CHLOROTHALONIL	1.09		34.00	U
DIMETHYLPOLYSILOXANE	0.01		256.00	U
	< 0.01		25.00	S
Total Pounds On This Chemical	0.01			
DINOTEFURAN	0.78		39.00	U
DIQUAT DIBROMIDE	< 0.01		200.00	S
GLYPHOSATE, MONOAMMONIUM SALT	0.07		200.00	S
IMIDACLOPRID	7.86		418.00	U
	0.09		200.00	S
Total Pounds On This Chemical	7.96			
MEFENOXAM	0.03		2.00	U
MEFENOXAM, OTHER RELATED	< 0.01		2.00	U
MINERAL OIL	0.22		19.00	U
MYCLOBUTANIL	0.01		24.00	U
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	72.44		1,883.00	U
	< 0.01		25.00	S
Total Pounds On This Chemical	72.44			
OLEIC ACID, METHYL ESTER	11.43		80.00	U
	5.69		1,175.00	S
Total Pounds On This Chemical	17.12			
PACLOBUTRAZOL	4.53		47.00	U
PERMETHRIN	16.93		989.00	U
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	30.92		1,495.00	U
POTASSIUM PHOSPHITE	1,050.11		1,465.00	U
PROPICONAZOLE	0.15		23.00	U
PROPYLENE GLYCOL	10.31		1,495.00	U
TRICLOPYR, BUTOXYETHYL ESTER	3.01		73.00	U
	2.04		1,200.00	S
Total Pounds On This Chemical	5.04			
Site Total	1,221.72			
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	< 0.01	1	10,500.00	S
ACETAMIPRID	0.15	1	10,500.00	S
	0.01		3.00	U
Total Pounds On This Chemical	0.16			
AZADIRACTIN	0.02	1	10,500.00	S

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BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN				
ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.74		28.00	U
CHLORFENAPYR	0.08	1	10,500.00	S
DINOTEFURAN	0.15		7.00	U
	0.02	4	29.80	S
Total Pounds On This Chemical	0.17			
IMIDACLOPRID	1.10		54.00	U
(S)-KINOPRENE	0.19	1	10,500.00	S
MINERAL OIL	0.72	1	3,000.00	S
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.08		224.00	U
OLEIC ACID, METHYL ESTER	4.62		13.00	U
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	5.63		224.00	U
POTASSIUM PHOSPHITE	178.03		226.00	U
PROPICONAZOLE	< 0.01		1.00	U
PROPYLENE GLYCOL	1.88		224.00	U
PYMETROZINE	0.41	3	24,000.00	S
SPIROTETRAMAT	0.07	3	22,200.00	S
TRICLOPYR, BUTOXYETHYL ESTER	1.20		13.00	U
Site Total	206.10	16		
N-GRNHS TRANSPLANTS				
COPPER OXIDE (OUS)	0.25	1	2,000.00	S
MINERAL OIL	0.35	1	2,000.00	S
Site Total	0.60	2		
N-OUTDR PLANTS IN CONTAINERS				
GLYPHOSATE, ISOPROPYLAMINE SALT	8.83	13	35,000.00	S
IRON PHOSPHATE	< 0.01	2	1,000.00	S
PENDIMETHALIN	0.05	4	7,000.00	S
Site Total	8.88	19		
N-OUTDR TRANSPLANTS				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.27	1	1.50	A
IRON PHOSPHATE	1.20	7	3.00	A
	0.16	31	15,560.00	S
Total Pounds On This Chemical	1.36			
Site Total	1.62	39		
OLIVE				
COPPER HYDROXIDE	74.01	13	68.33	A
	0.20	3	12,400.00	S
Total Pounds On This Chemical	74.21			
COPPER OXIDE (OUS)	796.38	25	135.53	A
	1.22	3	10,200.00	S
Total Pounds On This Chemical	797.60			
COPPER OXYCHLORIDE	82.04	13	68.33	A
	0.22	3	12,400.00	S
Total Pounds On This Chemical	82.25			
KAOLIN	3,466.84	42	191.33	A
	6.27	2	7,400.00	S
Total Pounds On This Chemical	3,473.11			
MINERAL OIL	658.18	25	135.53	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	659.73	1.55	3	10,200.00 S
SPINOSAD	0.06	96	540.80	A
SULFUR	12.00	1	3.10	A
Site Total	5,098.95	213		
PASTURELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	2.58	4	42.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	1.73	2	8.00	A
TRICLOPYR, TRIETHYLAMINE SALT	0.38	1	5.00	A
Site Total	4.69	6		
PEACH				
COPPER HYDROXIDE	0.05	1	3,000.00	S
COPPER OXYCHLORIDE	0.05	1	3,000.00	S
Site Total	0.10	1		
PEAR				
COPPER HYDROXIDE	0.05	2	3,300.00	S
COPPER OXIDE (OUS)	0.40	2	3,300.00	S
COPPER OXYCHLORIDE	0.06	2	3,300.00	S
MINERAL OIL	0.56	2	3,300.00	S
Site Total	1.08	6		
PLUM				
COPPER HYDROXIDE	0.03	1	2,000.00	S
COPPER OXYCHLORIDE	0.04	1	2,000.00	S
Site Total	0.07	1		
PUBLIC HEALTH				
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	677.72			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	36.20			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	442.79			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	12.32			
METHOPRENE	19.04			
S-METHOPRENE	9.41			
MINERAL OIL	9.62			
PETROLEUM DISTILLATES, REFINED	193.13			
PIPERONYL BUTOXIDE	0.12			
PIPERONYL BUTOXIDE, OTHER RELATED	0.03			
PYRETHRINS	0.03			
Site Total	1,400.40			
REGULATORY PEST CONTROL				
BROMADIOLONE	< 0.01			
CHLORFENAPYR	< 0.01			
DELTAMETHRIN	< 0.01			
FIPRONIL	< 0.01			
HYDRAMETHYLNON	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROPRENE	< 0.01			
INDOXACARB	< 0.01			
Site Total	0.02			
RIGHTS OF WAY				
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	0.48			
ALCOHOLS, C12-C14, ALIPHATIC	21.48			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	61.36			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	17.24			
AMMONIUM SULFATE	6.87			
BENZOIC ACID	3.80			
BORAX	392.39			
2-BUTOXYETHANOL	55.22			
CHLORSULFURON	2.81			
CITRIC ACID	0.38			
COPPER HYDROXIDE	27.96			
DIETHYLENE GLYCOL	2.32			
DIMETHYL ALKYL TERTIARY AMINES	4.14			
DIMETHYLPOLYSILOXANE	0.05			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	139.26			
DITHIOPYR	19.85			
FATTY ACIDS, MIXED	4.13			
FLUMIOXAZIN	< 0.01			
GLUTARALDEHYDE	10.56			
GLYPHOSATE, DIMETHYLAMINE SALT	638.70			
GLYPHOSATE, ISOPROPYLAMINE SALT	112.94			
GLYPHOSATE, MONOAMMONIUM SALT	1.28			
GLYPHOSATE, POTASSIUM SALT	172.86			
HEXYLENE GLYCOL	55.22			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	< 0.01			
IMAZAPYR, ISOPROPYLAMINE SALT	0.39			
INDAZIFLAM	12.30			
KEROSENE	7.23			
METAM-SODIUM	243.37			
METHYLATED SOYBEAN OIL	140.67			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.04			
OLEIC ACID, METHYL ESTER	0.48			
ORYZALIN	34.32			
OXADIAZON	0.04			
PETROLEUM DISTILLATES, ALIPHATIC	0.03			
PETROLEUM NAPHTHENIC OILS	0.34			
PHOSPHORIC ACID	2.13			
POLYACRYLAMIDE POLYMER	3.00			
POLYACRYLIC POLYMER	0.19			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	10.89			
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	1.96			
PRODIAMINE	0.12			
RIMSULFURON	6.31			
SETHOXYDIM	0.02			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	420.30			
SULFENTRAZONE	0.59			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFOMETURON-METHYL	5.63			
TRICLOPYR, BUTOXYETHYL ESTER	8.88			
TRICLOPYR, TRIETHYLAMINE SALT	23.52			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	6.04			
Site Total	2,686.10			

STRUCTURAL PEST CONTROL

ABAMECTIN	0.04			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	19.38			
ACETAMIPRID	1.44			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.48			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
D-TRANS ALLETHRIN	2.78			
AZADIRACTIN	0.02			
AZOXYSTROBIN	< 0.01			
BIFENTHRIN	39.37			
BORAX	26.19			
BORIC ACID	590.46			
BRODIFACOU	< 0.01			
BROMADIOLONE	0.16			
BROMETHALIN	< 0.01			
CHLORANTRANILIPROLE	10.29			
CHLORFENAPYR	213.83			
CHLORINE DIOXIDE	< 0.01			
CHLOROPICRIN	1.77			
CHOLECALCIFEROL	0.60			
CLOTHIANIDIN	0.04			
COPPER HYDROXIDE	0.58			
COPPER NAPHTHENATE	0.35			
COYOTE URINE	0.07			
CYANTRANILIPROLE	< 0.01			
CYFLUTHRIN	136.54			
BETA-CYFLUTHRIN	761.46			
CYPERMETHRIN	3.10			
(S)-CYPERMETHRIN	< 0.01			
DDVP	1.58			
DDVP, OTHER RELATED	0.05			
DELTAMETHRIN	155.25			
DIATOMACEOUS EARTH	44.61			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.47			
DIFETHIALONE	0.12			
DIFLUBENZURON	0.05			
DINOTEFURAN	11.00			
DIPHACINONE	0.31			
DIPHACINONE, SODIUM SALT	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	1,540.39			
ESFENVALERATE	8.21			
ETOFENPROX	< 0.01			
FIPRONIL	499.12			

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FOX URINE	0.03			
HEXAFLUMURON	< 0.01			
HYDRAMETHYLNON	0.23			
HYDROPRENE	7.53			
IMIDACLOPRID	1,172.52			
INDOXACARB	25.73			
IRON PHOSPHATE	< 0.01			
ISOPROPYL ALCOHOL	0.75			
LAMBDA-CYHALOTHRIN	3.16			
LIMONENE	142.47			
MARGOSA OIL	0.06			
METHOPRENE	0.03			
S-METHOPRENE	0.11			
METOFLUTHRIN	< 0.01			
MUSCALURE	0.07			
NOVALURON	0.03			
NOVIFLUMURON	0.25			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	29.70			
PERMETHRIN	16.06			
PERMETHRIN, OTHER RELATED	< 0.01			
PETROLEUM DISTILLATES	0.11			
PETROLEUM DISTILLATES, REFINED	0.44			
PHENOTHRIN	0.97			
PHENYLETHYL PROPIONATE	0.08			
PIPERONYL BUTOXIDE	217.81			
PIPERONYL BUTOXIDE, OTHER RELATED	30.24			
POLYBUTENES	< 0.01			
PRALLETHRIN	2.00			
PROPOXUR	0.01			
PYRETHRINS	59.11			
PYRIPROXYFEN	1.28			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.02			
SILICA AEROGEL	45.26			
SODIUM DECYL SULFATE	4.60			
SODIUM LAUROAMPHO ACETATE	3.47			
SODIUM LAURYL SULFATE	2.34			
STRYCHNINE	0.01			
SULFURYL FLUORIDE	15,885.57			
TETRAMETHRIN	< 0.01			
THIAMETHOXAM	4.73			
THIOPHANATE-METHYL	1.25			
THYME	0.05			
WARFARIN	< 0.01			
Site Total		21,728.20		
VERTEBRATE CONTROL				
POLYBUTENES	6.71			
Site Total		6.71		
WATER (INDUSTRIAL)				
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	1.16		48.00	U
COPPER ETHANOLAMINE COMPLEXES, MIXED	2.22		2.50	A
FLURIDONE	1.95		3.50	A
GLUTARALDEHYDE	90.25		44.00	U

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-METHYL-4-ISOTHIAZOLIN-3-ONE	0.41		48.00	U
SODIUM CARBONATE PEROXYHYDRATE	875.50		43.30	A
Site Total	971.49			
WATER AREA				
DIQUAT DIBROMIDE	1,342.49		340.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	4.30		23,000.00	S
Site Total	1,346.79			
WATER FILTER				
SODIUM HYPOCHLORITE	0.19		1.00	A
Site Total	0.19			
Marin County Total	71,457.91	616		