

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOPYRALID, MONOETHANOLAMINE SALT	6.45			
CLOTHIANIDIN	0.20			
COCONUT DIETHANOLAMIDE	1.04			
COPPER ETHANOLAMINE COMPLEXES, MIXED	46.19			
COPPER HYDROXIDE	1,607.14			
BETA-CYFLUTHRIN	0.02			
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	58.36			
2,4-D, DIMETHYLAMINE SALT	97.45			
DICHLOROBENIL	0.88			
DIETHYLENE GLYCOL	49.38			
DIMETHYL ALKYL TERTIARY AMINES	41.44			
DIMETHYLPOLYSILOXANE	2.51			
DIPHACINONE	0.23			
DIQUAT DIBROMIDE	75.46			
DISODIUM OCTABORATE ANHYDROUS	0.98			
DITHIOPYR	877.18			
DIURON	2,370.97			
DODECYLBENZENE SULFONIC ACID	4.49			
EDTA, TETRASODIUM SALT	0.28			
ETHYLENE GLYCOL	2.18			
FATTY ACIDS, MIXED	89.52			
FIPRONIL	< 0.01			
FLUAZIFOP-P-BUTYL	13.64			
FLUBENDIAMIDE	1.05			
FLUMIOXAZIN	254.88			
FLURIDONE	7.50			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	5.42			
GLUFOSINATE-AMMONIUM	26.01			
Total Pounds On This Chemical	29.44	2	35.00	A
GLYCEROL	3.05			
GLYPHOSATE, DIMETHYLAMINE SALT	4,895.27			
GLYPHOSATE, ISOPROPYLAMINE SALT	27,927.91			
GLYPHOSATE, MONOAMMONIUM SALT	0.55			
GLYPHOSATE, POTASSIUM SALT	900.94			
Total Pounds On This Chemical	914.73	1	10.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.28			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.25			
IMAZAMOX, AMMONIUM SALT	27.26			
IMAZAPYR, ISOPROPYLAMINE SALT	98.79			
IMIDACLOPRID	0.33			
INDAZIFLAM	221.59			
ISOPROPYL ALCOHOL	4.72			
ISOXABEN	64.42			
KEROSENE	73.66			
LECITHIN	25.70			
Total Pounds On This Chemical	27.11	1	10.00	A
LIME-SULFUR	4.90			
MCP, POTASSIUM SALT	0.45			
METALDEHYDE	332.65			
METAM-SODIUM	26,905.00			
METHYLATED SOYBEAN OIL	1,885.88			

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MINERAL OIL	761.89			
NITRAPYRIN	5.44			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,219.32			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	9.19			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	2.05			
Total Pounds On This Chemical	2.73	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.41			
OLEIC ACID, ETHYL ESTER	22.58			
OLEIC ACID, METHYL ESTER	218.11			
Total Pounds On This Chemical	224.68	1	10.00	A
ORYZALIN	986.25			
OXYFLUORFEN	3,799.66			
Total Pounds On This Chemical	3,804.68	1	10.00	A
PENDIMETHALIN	668.02			
PENOX SULAM	0.16			
PETROLEUM DISTILLATES	178.11			
PETROLEUM OIL, PARAFFIN BASED	85.08			
PHOSPHORIC ACID	70.83			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.99			
POLYACRYLAMIDE POLYMER	18.48			
POLYACRYLIC POLYMER	5.07			
POLYOXYETHYLENE DIOLEATE	3.95			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	13.12			
POLYOXYETHYLENE SORBITAN MONOOLEATE	1.13			
POLYSORBATE 65	27.38			
POTASSIUM HYDROXIDE	0.98			
PRODIAMINE	157.30			
PROPIONIC ACID	25.70			
PROPYLENE GLYCOL	9.12			
PYRAFLUFEN-ETHYL	1.02			
RIMSULFURON	6.36			
SILICONE DEFOAMER	0.12			
SODIUM NITRATE	194.56			
SODIUM POLYACRYLATE	0.68			
Total Pounds On This Chemical	0.70	1	10.00	A
SODIUM XYLENE SULFONATE	1.38			
SORBITAN FATTY ACID ESTERS	2.87			
SORBITAN TRIOLEATE	27.38			
SULFENTRAZONE	47.45			
SULFOMETURON-METHYL	130.16			
SULFOSULFURON	0.77			
SULFURYL FLUORIDE	1,063.87			
TALL OIL	0.10			
TALL OIL FATTY ACIDS	46.39			
TARTRAZINE	0.47			
TEBUTHIURON	72.80			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.26			
TETRAPOTASSIUM PYROPHOSPHATE	0.69			

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TRICLOPYR, BUTOXYETHYL ESTER	175.01			
TRICLOPYR, TRIETHYLAMINE SALT	764.56			
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	7.32			
TRIETHANOLAMINE	1.76			
TRIFLURALIN	59.44			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	128.67			
UREA DIHYDROGEN SULFATE	4.39			
Site Total	115,011.39	7		
RYEGRASS				
BENZOIC ACID	0.81	5	101.10	A
CARFENTRAZONE-ETHYL	0.15	1	10.00	A
2,4-D, DIMETHYLAMINE SALT	25.49	3	22.50	A
DIMETHYL ALKYL TERTIARY AMINES	0.89	5	101.10	A
KEROSENE	1.58	5	101.10	A
MCPA, DIMETHYLAMINE SALT	112.02	5	101.10	A
METHYLATED SOYBEAN OIL	30.13	5	101.10	A
Site Total	171.07	14		
SAFFLOWER				
ALUMINUM PHOSPHIDE	18.70		900.00	T
DIETHYLENE GLYCOL	0.05	1	35.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	28.48	1	38.00	A
MAGNESIUM PHOSPHIDE	0.14		3,000.00	C
METHYLATED SOYBEAN OIL	7.20	1	35.00	A
S-METOLACHLOR	404.04	6	254.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.66	1	35.00	A
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER	1.09	1	35.00	A
POLYOXYETHYLENE DIOLEATE	0.02	1	35.00	A
TRIFLURALIN	1,087.16	15	1,079.00	A
Site Total	1,547.54	23		
SOIL FUMIGATION/PREPLANT				
ABAMECTIN	1.30	2	65.00	A
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	2.90	8	464.80	A
ACRYLIC ACID	33.20	43	1,396.80	A
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	6.89	1	160.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	140.53	60	2,650.00	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.42	12	244.80	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	15.40	5	210.25	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.91	5	210.25	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	110.63	37	1,434.00	A
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY (OXYETHYLENE) - IODINE COMPLEX	336.08	56	3,210.20	A
AMMONIUM NITRATE	13.64	40	2,061.70	A
AMMONIUM PROPIONATE	24.00	2	210.00	A
AMMONIUM SULFATE	1,159.25	113	7,256.60	A

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BENZOIC ACID	72.45	84	4,707.05	A
BIFENAZATE	14.98	1	30.00	A
BIFENTHRIN	5.51	1	55.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	89.95	65	3,676.20	A
BROMACIL	43.20	2	9.00	A
2-BUTOXYETHANOL	2.76	1	160.00	A
BUTYL ALCOHOL	15.92	12	1,125.00	A
CALCIUM CHLORIDE	1.81	2	105.00	A
CARFENTRAZONE-ETHYL	303.24	444	14,884.92	A
CHLOROPICRIN	146,488.32	56	1,748.96	A
CHLOROTHALONIL	122.74	2	65.25	A
CHLORPYRIFOS	102.90	3	227.00	A
CITRIC ACID	199.13	79	5,325.15	A
CLETHODIM	335.88	61	2,082.35	A
COPPER SULFATE (BASIC)	42.66	1	10.00	A
2,4-D, DIETHANOLAMINE SALT	3.24	1	8.00	A
2,4-D, DIMETHYLAMINE SALT	2,483.44	105	3,114.20	A
DICAMBA, SODIUM SALT	20.35	1	185.00	A
1,3-DICHLOROPROPENE	445,306.90	60	1,451.98	A
DIETHYLENE GLYCOL	182.43	92	6,455.60	A
DIFLUFENZOPYR, SODIUM SALT	7.91	1	185.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	120.93	3	160.00	A
DIMETHOATE	40.57	1	82.00	A
DIMETHYL ALKYL TERTIARY AMINES	78.90	84	4,707.05	A
DIMETHYLPOLYSILOXANE	33.69	202	10,211.40	A
DIURON	152.31	11	36.25	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	83.89	1	200.00	A
ETHEPHON	20.94	1	33.75	A
ETHYLENE GLYCOL	64.93	5	228.00	A
FATTY ACIDS, MIXED	288.35	436	13,173.30	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	65.36	2	113.00	A
FATTY ACIDS DERIVED FROM TALLOW	44.25	37	1,434.00	A
FENPYROXIMATE	2.10	1	3.00	A
FLUBENDIAMIDE	2.36	1	25.00	A
FLUMIOXAZIN	94.12	28	923.00	A
GIBBERELLINS	1.23	1	18.00	A
GLUFOSINATE-AMMONIUM	729.53	15	798.50	A
GLYCEROL	146.19	28	1,535.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	39,707.41	743	25,546.56	A
GLYPHOSATE, POTASSIUM SALT	20,420.07	233	13,616.75	A
HALOSULFURON-METHYL	8.01	12	163.25	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	0.95	1	89.70	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	10.96	21	921.70	A
HYDROTREATED PARAFFINIC SOLVENT	91.15	2	120.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	22.14	6	227.90	A
INDAZIFLAM	0.65	2	10.00	A
ISOPROPYL ALCOHOL	182.62	55	2,844.80	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	2.76	1	160.00	A
KEROSENE	138.99	79	4,587.15	A
LAMBDA-CYHALOTHRIN	1.09	2	28.00	A
LECITHIN	1,158.85	417	11,559.40	A
LIMONENE	56.49	1	160.00	A

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METHOXYFENOZIDE	12.43	1	55.00	A
METHYL ANTHRANILATE	3.37	2	55.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	130.81	3	187.00	A
METHYLATED SOYBEAN OIL	4,389.63	157	9,778.65	A
METHYL BROMIDE	63,399.63	25	334.80	A
METHYL ESTERS OF COTTONSEED OIL	195.32	13	275.00	A
METOLACHLOR	19.51	1	25.00	A
S-METOLACHLOR	1,980.13	27	1,228.69	A
METRIBUZIN	1,375.10	40	2,862.75	A
MINERAL OIL	2,499.23	72	2,628.40	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	24.30	4	243.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2,328.41	700	27,998.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	9.52	2	120.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	327.49	67	2,273.05	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.18	9	273.00	A
OLEIC ACID, METHYL ESTER	984.44	44	1,901.92	A
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER	187.02	33	3,186.90	A
OXYFLUORFEN	3,091.46	305	19,135.55	A
PARAQUAT DICHLORIDE	732.46	27	728.52	A
PENDIMETHALIN	617.38	7	346.92	A
PETROLEUM DISTILLATES	2,216.03	59	3,737.50	A
PETROLEUM DISTILLATES, ALIPHATIC	0.17	8	464.80	A
PETROLEUM NAPHTHENIC OILS	2.03	8	464.80	A
PETROLEUM OIL, PARAFFIN BASED	119.53	11	456.00	A
PHOSPHORIC ACID	172.43	99	5,462.20	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	7.73	29	1,477.80	A
POLYACRYLAMIDE POLYMER	26.25	129	5,156.10	A
POLYBUTENES	11.67	2	113.00	A
POLYETHER MODIFIED POLYSILOXANE	4.55	1	200.00	A
POLYETHYLENE GLYCOL	13.50	10	171.00	A
POLYOXYETHYLENE DIOLATE	3.90	33	3,186.90	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	2.56	1	23.00	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	5.62	9	273.00	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	1.69	2	55.00	A
POLYSACCHARIDE POLYMER	0.03	5	90.00	A
POTASSIUM N-METHYLDITHIOCARBAMATE	13,965.34	4	57.00	A
PROPIONIC ACID	970.38	388	10,451.60	A
PROPYLENE GLYCOL	111.01	70	3,860.20	A
PYRAFLUFEN-ETHYL	8.60	111	3,003.80	A
SAFLUFENACIL	2.19	1	50.00	A
SETHOXYDIM	10.51	1	30.00	A
SODIUM HYDROXIDE	77.37	27	1,517.50	A
SODIUM POLYACRYLATE	0.60	2	210.00	A
SORBITAN FATTY ACID ESTERS	1.23	9	273.00	A
SPIROTETRAMAT	8.69	2	80.00	A
SULFUR	2,435.30	3	121.00	A
SULFURIC ACID	39.38	58	3,265.20	A
TALL OIL	39.73	37	2,255.80	A
TALL OIL FATTY ACIDS	54.26	50	2,009.60	A
TRIBENURON-METHYL	0.59	2	63.40	A
TRIFLUMIZOLE	6.76	1	18.00	A
TRIFLURALIN	1,185.47	24	1,091.69	A

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ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	1.16	1	89.70	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	372.73	48	2,805.70	A
VINYL POLYMER	63.64	92	4,552.48	A
ZINC PHOSPHIDE	1.00	1	5.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	0.56	2	55.00	A
Site Total	765,745.68	3,737		
SORGHUM (FORAGE - FODDER)				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.32	1	18.00	A
AMMONIUM SULFATE	1.90	1	23.00	A
CARFENTRAZONE-ETHYL	1.48	3	121.00	A
CITRIC ACID	0.25	1	23.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	56.35	3	126.00	A
DIMETHOATE	2.88	1	6.00	A
GLYCEROL	1.39	1	23.00	A
MALATHION	102.05	2	103.00	A
MINERAL OIL	6.44	1	18.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.50	2	103.00	A
PARAQUAT DICHLORIDE	0.76	1	18.00	A
PHOSPHORIC ACID	2.90	3	126.00	A
POLYACRYLAMIDE POLYMER	0.14	1	23.00	A
PROPYLENE GLYCOL	1.15	2	103.00	A
SODIUM HYDROXIDE	1.12	3	126.00	A
VINYL POLYMER	0.90	2	103.00	A
Site Total	184.52	18		
SORGHUM/MILO				
ACRYLIC ACID	0.32	1	40.00	A
ATRAZINE	514.87	20	438.00	A
ATRAZINE, OTHER RELATED	10.88	20	438.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.88	2	114.00	A
BROMOXYNIL HEPTANOATE	9.53	3	37.00	A
BROMOXYNIL OCTANOATE	9.88	3	37.00	A
CARFENTRAZONE-ETHYL	0.17	1	11.00	A
DIMETHYLPOLYSILOXANE	0.03	3	154.00	A
FATTY ACIDS, MIXED	0.17	6	69.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	54.01	3	32.50	A
GLYPHOSATE, POTASSIUM SALT	216.20	2	114.00	A
LECITHIN	3.87	6	69.50	A
METHYL ANTHRANILATE	3.50	2	114.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	68.54	28	621.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	322.12	21	478.00	A
PHOSPHORIC ACID	0.04	1	40.00	A
POLYACRYLAMIDE POLYMER	0.05	18	434.00	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	1.75	2	114.00	A
PROPARGITE	66.23	1	40.00	A
PROPIONIC ACID	3.87	6	69.50	A

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PROPYLENE GLYCOL	1.26	2	114.00	A
SULFURIC ACID	0.50	2	114.00	A
TALL OIL FATTY ACIDS	4.96	2	114.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	0.58	2	114.00	A
Site Total	1,294.20	79		
SPINACH				
AZADIRACHTIN	0.07	2	1.54	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	4.27	7	5.27	A
PYRETHRINS	0.45	12	8.96	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.18	4	3.08	A
REYNOUTRIA SACHALINENSIS	1.04	10	7.42	A
SPINOSAD	0.63	9	6.77	A
Site Total	6.63	44		
SQUASH				
ABAMECTIN	14.80	25	813.00	A
ACETAMIPRID	28.46	12	313.00	A
BIFENTHRIN	57.91	18	662.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	4.88	2	70.00	A
CASTOR OIL ETHOXYLATE	8.25	4	221.00	A
CYFLUFENAMID	18.23	23	789.00	A
DIETHYLENE GLYCOL	1.88	2	80.00	A
DIMETHYLPOLYSILOXANE	0.39	15	444.00	A
DINOTEFURAN	10.94	1	50.00	A
ESFENVALERATE	1.33	1	40.00	A
FATTY ACIDS, MIXED	3.34	2	80.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	18.22	2	70.00	A
FLONICAMID	8.58	3	98.00	A
FLUBENDIAMIDE	8.15	6	174.00	A
HALOSULFURON-METHYL	2.11	1	60.00	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	12.82	12	304.00	A
IMIDACLOPRID	50.77	5	134.00	A
INDOXACARB	14.67	7	170.00	A
ISOPROPYL ALCOHOL	1.26	1	60.00	A
MEFENOXAM	26.85	5	134.00	A
METHOMYL	53.10	3	95.00	A
METHOXYFENOZIDE	67.23	12	446.00	A
MYCLOBUTANIL	19.25	5	154.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	19.47	3	140.00	A
OLEIC ACID, METHYL ESTER	85.19	12	304.00	A
POLYBUTENES	3.25	2	70.00	A
POLYETHYLENE GLYCOL	7.95	1	60.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	61.86	4	221.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	2.99	1	35.00	A
QUINOXYFEN	0.96	1	10.00	A
SULFUR	8,465.20	9	300.00	A
TALL OIL	8.25	4	221.00	A

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THIAMETHOXAM	8.48	6	298.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	15.67	12	304.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	4.89	2	80.00	A
Site Total	9,123.76	165		
SQUASH, SUMMER				
METHOMYL	16.20	1	45.00	A
Site Total	16.20	1		
SQUASH, WINTER				
ACETAMIPRID	0.47	1	5.00	A
ESFENVALERATE	0.13	1	5.00	A
Site Total	0.60	2		
STONE FRUIT				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	0.52	1	5.00	A
COPPER HYDROXIDE	1.23	1	1.00	A
COPPER OXIDE (OUS)	31.46	1	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2.34	5	2.50	A
MYCLOBUTANIL	0.07	1	1.00	A
POLY-I-PARA-MENTHENE	4.16	5	17.00	A
PYRETHRINS	0.27	1	5.00	A
REYNOUTRIA SACHALINENSIS	5.42	4	20.00	A
SULFUR	108.00	2	10.00	A
Site Total	153.48	21		
STRAWBERRY				
ABAMECTIN	0.10	1	5.00	A
BIFENAZATE	2.50	2	7.00	A
CHLOROPICRIN	257.80	1	1.50	A
1,3-DICHLOROPROPENE	62.92	1	1.50	A
MALATHION	1.64	1	4.00	A
PARAQUAT DICHLORIDE	4.14	1	4.00	A
Site Total	329.10	6		
STRUCTURAL PEST CONTROL				
ABAMECTIN	1.14			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	15.04			
ACETAMIPRID	8.82			
ACETIC ACID	0.01			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.47			
D-TRANS ALLETHRIN	0.19			
4-AMINOPYRIDINE	0.64			
BALSAM FIR OIL	< 0.01			
BIFENTHRIN	7,508.72			
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	6.96			
BORAX	6.60			
BORIC ACID	6,941.94			

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BRODIFACOU	0.03			
BROMADIOLONE	0.34			
BROMETHALIN	< 0.01			
CAPSICUM OLEORESIN	< 0.01			
CHLORANTRANILIPROLE	0.59			
CHLORFENAPYR	2,928.86			
CHLOROPHACINONE	0.02			
CHLORPYRIFOS	0.12			
CHLORSULFURON	1.27			
CHOLECALCIFEROL	0.28			
CLOTHIANIDIN	0.75			
COCONUT DIETHANOLAMIDE	6.03			
COPPER HYDROXIDE	< 0.01			
CUBE EXTRACTS	< 0.01			
CYANTRANILIPROLE	< 0.01			
CYFLUTHRIN	102.50			
BETA-CYFLUTHRIN	55.10			
CYPERMETHRIN	306.70			
(S)-CYPERMETHRIN	< 0.01			
2,4-D	1.32			
2,4-D, DIMETHYLAMINE SALT	5.15			
2,4-D, TRIETHYLAMINE SALT	6.74			
DDVP	1.61			
DDVP, OTHER RELATED	0.04			
DELTA-METHRIN	163.67			
DIATOMACEOUS EARTH	21.25			
DICAMBA, DIMETHYLAMINE SALT	0.47			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.25			
DIFETHIALONE	0.07			
DIFLUBENZURON	< 0.01			
DINOTEFURAN	10.84			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	16.23			
DIPHACINONE	0.05			
DIPHACINONE, SODIUM SALT	< 0.01			
DIQUAT DIBROMIDE	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	2,814.55			
DODECYLBENZENE SULFONIC ACID	26.11			
EDTA, TETRASODIUM SALT	1.61			
ESFENVALERATE	12.52			
ETOFENPROX	9.79			
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	25.99			
FENAMIPHOS	0.15			
FENOXYCARB	0.16			
FIPRONIL	447.17			
TAU-FLUVALINATE	0.07			
FREON 12	0.67			
GAMMA-CYHALOTHRIN	1.29			
GLUFOSINATE-AMMONIUM	1,026.55			
GLYPHOSATE, ISOPROPYLAMINE SALT	32.25			
GLYPHOSATE, POTASSIUM SALT	0.23			
HEPTYL BUTYRATE	0.01			
HEXAZINONE	0.01			
HYDRAMETHYLNON	0.73			
HYDROPRENE	31.15			
IMIDACLOPRID	1,271.22			
INDAZIFLAM	3.94			

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INDOXACARB	227.99			
IRON PHOSPHATE	0.71			
ISOPROPYL ALCOHOL	142.36			
LAMBDA-CYHALOTHRIN	586.63			
LIMONENE	76.87			
LINALOOL	0.21			
MALATHION	0.03			
MCPP-P, DIMETHYLAMINE SALT	1.38			
METALDEHYDE	17.51			
METHOPRENE	0.31			
S-METHOPRENE	0.64			
METHYL ANTHRANILATE	0.42			
2-METHYL-1-BUTANOL	< 0.01			
METHYLENE CHLORIDE	0.37			
METHYL NONYL KETONE	0.01			
METHYL NONYL KETONE, OTHER RELATED	< 0.01			
MUSCALURE	0.14			
NAPROPAMIDE	0.99			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	8.82			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.10			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	< 0.01			
NOVALURON	0.08			
NOVIFLUMURON	4.29			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	46.57			
ORYZALIN	0.50			
PERMETHRIN	1,726.00			
PERMETHRIN, OTHER RELATED	0.04			
PETROLEUM DISTILLATES	1.84			
PHENOTHRIN	1.85			
PHENYLETHYL PROPIONATE	3.17			
PHOSPHORIC ACID	5.14			
PINE OIL	0.09			
PIPERONYL BUTOXIDE	329.52			
PIPERONYL BUTOXIDE, OTHER RELATED	42.93			
POLYBUTENES	7.08			
PRALLETHRIN	0.51			
PRODIAMINE	1.18			
PROPETAMPHOS	0.03			
PROPOXUR	0.19			
PYRETHRINS	69.28			
PYRIPROXYFEN	4.82			
RIMSULFURON	0.02			
ROTENONE	< 0.01			
SILICA AEROGEL	24.09			
SILICONE DEFOAMER	0.68			
SODIUM DECYL SULFATE	0.57			
SODIUM LAUROAMPHO ACETATE	0.43			
SODIUM LAURYL SULFATE	0.29			
SODIUM XYLENE SULFONATE	8.03			
STRYCHNINE	0.01			
SULFAQUINOXALINE	0.02			
SULFLURAMID	< 0.01			
SULFURYL FLUORIDE	9,498.50			
TALL OIL	0.31			
TETRACHLOROETHYLENE	1.08			

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Z,E-9,12-TETRADECADIEN-1-YL ACETATE	< 0.01			
TETRAMETHRIN	0.06			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	30.61			
TETRAPOTASSIUM PYROPHOSPHATE	4.02			
THIAMETHOXAM	0.94			
THYME	5.09			
TRICHLOROFLUOROMETHANE	0.67			
TRICLOPYR, TRIETHYLAMINE SALT	125.92			
TRIETHANOLAMINE	10.24			
WARFARIN	0.02			
WARFARIN, SODIUM SALT	0.01			
Site Total	36,853.26			
SUDANGRASS				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.73	2	69.00	A
AMMONIUM SULFATE	1.72	1	10.00	A
CITRIC ACID	0.23	1	10.00	A
DIMETHYLPOLYSILOXANE	0.02	1	10.00	A
GLYCEROL	1.25	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	20.02	1	10.00	A
ISOPROPYL ALCOHOL	0.39	1	10.00	A
METHOXYFENOZIDE	9.04	2	69.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	4.56	1	10.00	A
PHOSPHORIC ACID	0.39	1	10.00	A
POLYACRYLAMIDE POLYMER	0.13	1	10.00	A
POLYETHYLENE GLYCOL	2.49	1	10.00	A
SODIUM HYDROXIDE	0.69	1	10.00	A
Site Total	42.65	7		
SWISS CHARD				
AZADIRACHTIN	0.67	22	14.72	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	27.49	46	29.92	A
PYRETHRINS	1.37	43	26.36	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.92	26	16.24	A
REYNOUTRIA SACHALINENSIS	1.59	21	12.54	A
SPINOSAD	2.08	35	22.30	A
Site Total	34.12	193		
TOMATO				
ABAMECTIN	15.08	35	1,627.80	A
ACETAMIPRID	5.41	5	102.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	1.04	1	16.60	A
AZOXYSTROBIN	187.65	33	1,744.20	A
BIFENTHRIN	161.33	38	1,972.70	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	41.84	34	1,093.49	A
CHLORANTRANILIPROLE	81.90	30	1,284.00	A
CHLOROTHALONIL	3,192.96	33	1,536.20	A
CLETHODIM	108.16	18	602.50	A
CLOTHIANIDIN	3.17	2	94.50	A

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COPPER HYDROXIDE	181.22	12	184.00	A
BETA-CYFLUTHRIN	0.02	1	4.50	A
DIETHYLENE GLYCOL	63.61	22	636.00	A
DIFENOCONAZOLE	101.37	28	1,534.40	A
DIMETHOATE	19.19	1	60.00	A
DIMETHYLPOLYSILOXANE	0.65	24	714.00	A
DIPROPYLENE GLYCOL METHYL ETHER	0.29	1	91.00	A
EMAMECTIN BENZOATE	3.94	7	360.00	A
ESFENVALERATE	2.04	1	50.00	A
ETHEPHON	180.24	9	427.00	A
FATTY ACIDS, MIXED	14.73	8	279.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	155.08	33	1,076.89	A
FENPROPATHRIN	268.90	30	1,359.00	A
FLUBENDIAMIDE	30.29	12	647.30	A
FLUXAPYROXAD	3.56	5	51.50	A
FOSETYL-AL	80.00	1	20.00	A
GLYPHOSATE, POTASSIUM SALT	83.44	1	44.00	A
HALOSULFURON-METHYL	2.51	2	53.50	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	3.10	2	78.00	A
IMIDACLOPRID	197.46	34	1,252.07	A
INDOXACARB	5.81	4	97.00	A
KAOLIN	15,152.50	14	686.00	A
LAMBDA-CYHALOTHRIN	10.98	16	410.98	A
LECITHIN	106.92	13	711.00	A
MANCOZEB	19.20	3	12.00	A
MEFENOXAM	38.48	6	307.00	A
METHOMYL	40.95	1	91.00	A
METHOXYFENOZIDE	264.31	33	1,635.91	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	92.06	4	85.06	A
METHYLATED SOYBEAN OIL	52.21	12	620.00	A
S-METOLACHLOR	1,886.43	26	1,168.20	A
METRIBUZIN	137.60	13	285.16	A
MINERAL OIL	0.37	1	16.60	A
MYCLOBUTANIL	16.24	11	162.38	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	52.11	33	1,076.89	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	104.61	31	897.12	A
OLEIC ACID, METHYL ESTER	20.60	2	78.00	A
PENDIMETHALIN	293.48	6	206.66	A
PENTHIOPYRAD	74.79	6	247.00	A
PERMETHRIN	17.45	4	87.60	A
POLYBUTENES	27.86	33	1,076.89	A
POLY-I-PARA-MENTHENE	11.10	1	50.00	A
PROPIONIC ACID	2.31	1	91.00	A
PROPYLENE GLYCOL	1.51	4	134.00	A
PYRACLOSTROBIN	65.56	13	477.50	A
QUINOXYFEN	37.60	8	391.00	A
REYNOUTRIA SACHALINENSIS	1.30	2	6.00	A
RIMSULFURON	7.17	12	221.56	A
SODIUM CHLORITE	17.64		127,158.00	T
SPINETORAM	134.98	51	2,026.50	A
SPINOSAD	0.77	2	8.00	A
SULFENTRAZONE	2.53	2	11.00	A
SULFUR	44,712.40	27	1,182.79	A
TALL OIL FATTY ACIDS	4.88	7	291.60	A
THIAMETHOXAM	5.02	3	124.50	A

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TRIFLURALIN	1,023.29	28	1,179.20	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	3.79	2	78.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	73.76	20	899.00	A
Site Total	69,710.75	675		
TOMATO, PROCESSING				
ABAMECTIN	155.95	320	16,442.16	A
ACETAMIPRID	20.25	5	315.00	A
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	1.06	4	294.00	A
ACRYLIC ACID	10.04	7	484.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	355.02	109	5,585.24	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.30	1	141.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	82.69	20	822.00	A
AMMONIUM NITRATE	91.23	42	1,145.70	A
AMMONIUM SULFATE	435.17	48	1,801.20	A
AZOXYSTROBIN	3,668.01	631	35,112.91	A
BACILLUS PUMILUS, STRAIN QST 2808	24.13	7	268.00	A
BENZOIC ACID	7.85	19	711.00	A
BIFENTHRIN	2,285.29	631	29,226.35	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	48.54	36	1,695.92	A
2-BUTOXYETHANOL	3.83	3	222.00	A
BUTYL ALCOHOL	74.46	86	3,325.82	A
CALCIUM CHLORIDE	66.27	55	2,238.75	A
CARBARYL	1,626.99	75	4,298.10	A
CARFENTHAZONE-ETHYL	35.38	39	2,423.50	A
CASTOR OIL ETHOXYLATE	45.11	41	1,267.01	A
CHLORANTRANILIPROLE	627.08	195	11,902.20	A
CHLOROTHALONIL	39,831.79	500	22,826.66	A
CITRIC ACID	238.98	61	2,894.25	A
CLETHODIM	552.95	72	3,024.35	A
CLOTHIANIDIN	54.40	15	824.00	A
COPPER HYDROXIDE	413.82	16	631.30	A
BETA-CYFLUTHRIN	3.33	11	856.00	A
(S)-CYPERMETHRIN	133.82	167	7,332.40	A
1,3-DICHLOROPROPENE	200,588.38	26	1,707.00	A
DIETHYLENE GLYCOL	375.56	292	11,405.62	A
DIFENOCONAZOLE	2,276.36	627	34,834.59	A
DIMETHOATE	5,375.15	258	11,559.52	A
DIMETHYL ALKYL TERTIARY AMINES	8.55	19	711.00	A
DIMETHYLPOLYSILOXANE	34.56	451	20,228.32	A
DINOTEFURAN	100.04	12	564.93	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	577.21	66	4,694.60	A
EMAMECTIN BENZOATE	57.57	117	5,261.58	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	206.42	26	957.00	A
ESFENVALERATE	455.02	212	10,088.28	A
ETHEPHON	6,042.61	197	10,224.70	A
ETHYLENE GLYCOL	58.83	16	559.00	A
FATTY ACIDS, MIXED	520.25	241	11,000.71	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	125.79	25	462.72	A

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FENPROPATHRIN	36.34	4	177.40	A
FLUBENDIAMIDE	425.47	182	9,101.50	A
FLUMIOXAZIN	29.93	5	234.80	A
FLUXAPYROXAD	685.90	165	8,096.58	A
GLYCEROL	13.13	4	221.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	9,260.55	91	5,921.40	A
GLYPHOSATE, POTASSIUM SALT	7,722.91	70	4,437.80	A
HALOSULFURON-METHYL	37.11	44	1,074.68	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	73.20	58	2,859.39	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	37.15	15	808.00	A
HEXYTHIAZOX	3.68	1	24.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	253.13	140	5,613.75	A
IMIDACLOPRID	4,740.99	568	29,704.84	A
INDOXACARB	11.03	4	168.00	A
ISOPARAFFINIC HYDROCARBONS	95.81	3	222.00	A
ISOPROPYL ALCOHOL	58.54	95	3,501.80	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	3.83	3	222.00	A
KAOLIN	35,539.50	6	714.00	A
KEROSENE	15.20	19	711.00	A
LAMBDA-CYHALOTHRIN	390.67	271	13,409.14	A
LECITHIN	569.05	100	4,784.84	A
LIMONENE	76.65	3	222.00	A
MANCOZEB	85.05	5	56.80	A
MANDIPROPAMID	5.74	3	50.48	A
MEFENOXAM	463.35	61	3,480.66	A
METHOMYL	62.78	5	112.50	A
METHOXYFENOZIDE	2,381.40	262	14,301.49	A
METHYL ANTHRANILATE	40.83	8	334.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	65.15	2	48.19	A
METHYLATED SOYBEAN OIL	2,347.05	164	6,618.91	A
METOLACHLOR	3,456.53	51	2,513.73	A
S-METOLACHLOR	34,214.35	386	19,851.42	A
METRIBUZIN	1,918.60	172	4,365.88	A
MINERAL OIL	2,861.46	42	1,812.11	A
MYCLOBUTANIL	68.22	7	768.60	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	58.36	33	1,337.14	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2,792.59	692	26,643.99	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	850.89	95	3,161.85	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	9.58	3	222.00	A
OIL OF ORANGE	1.92	3	222.00	A
OLEIC ACID, METHYL ESTER	724.69	84	3,401.22	A
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER	215.74	88	2,636.51	A
OXAMYL	198.06	2	397.90	A
OXYDEMETON-METHYL	11.89	1	24.00	A
OXYFLUORFEN	171.26	10	1,014.00	A
PARAQUAT DICHLORIDE	242.76	5	234.80	A
PENDIMETHALIN	5,806.67	92	5,713.10	A
PENTHIOPYRAD	376.22	22	1,497.00	A
PERMETHRIN	434.86	52	3,043.00	A
PETROLEUM DISTILLATES	466.22	34	1,715.00	A
PETROLEUM DISTILLATES, ALIPHATIC	0.06	4	294.00	A
PETROLEUM NAPHTHENIC OILS	0.74	4	294.00	A
PETROLEUM OIL, PARAFFIN BASED	1,151.03	54	760.12	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID	76.43	41	2,169.50	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	2.03	2	434.50	A
POLYACRYLAMIDE POLYMER	9.80	36	1,780.60	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	165.08	49	2,948.45	A
POLYBUTENES	22.80	25	462.72	A
POLYETHER MODIFIED POLYSILOXANE	11.19	26	957.00	A
POLYETHYLENE GLYCOL	223.88	65	2,459.20	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	2.61	2	112.00	A
POLYOXYETHYLENE DIOLEATE	4.49	88	2,636.51	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	208.02	54	760.12	A
POLYOXYETHYLENE POLYOXYPROPYLENE	84.44	16	796.60	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	338.31	41	1,267.01	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	20.42	8	334.00	A
PROPIONIC ACID	223.82	57	2,180.44	A
PROPYLENE GLYCOL	6.91	8	408.00	A
PYRACLOSTROBIN	2,213.50	276	12,973.68	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	150.23	15	1,468.20	A
QUINOXYFEN	377.15	70	3,831.50	A
RIMSULFURON	297.35	453	10,036.32	A
SODIUM HYDROXIDE	7.61	6	294.00	A
SPINETORAM	55.49	63	1,279.72	A
SPINOSAD	5.98	2	61.13	A
SPIROMESIFEN	12.49	1	95.00	A
SPIROTETRAMAT	16.77	22	269.00	A
SULFENTRAZONE	0.99	1	4.00	A
SULFUR	705,478.72	605	32,565.06	A
TALL OIL	48.37	55	1,750.61	A
TALL OIL FATTY ACIDS	85.32	31	1,415.36	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.32	1	44.00	A
THIAMETHOXAM	130.75	31	2,073.20	A
TRIFLURALIN	13,343.85	357	17,278.75	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	94.33	60	2,971.39	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	832.27	231	9,944.05	A
UREA DIHYDROGEN SULFATE	2.05	1	44.00	A
VINYL POLYMER	32.76	42	1,580.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	6.81	8	334.00	A
Site Total	1,113,862.26	9,073		
TURF/SOD				
BIFENTHRIN	2.69	1	100.00	A
CARFENTRAZONE-ETHYL	1.40	2	71.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	107.38	2	71.00	A
ETHOFUMESATE	30.32	2	20.50	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	1.68	1	9.00	A
GLYPHOSATE, POTASSIUM SALT	0.90	1	0.50	A
HALOSULFURON-METHYL	6.92	4	113.50	A
MANCOZEB	165.71	2	9.50	A
MESOTRIONE	17.51	4	70.00	A
PENDIMETHALIN	521.02	13	341.00	A
PRODIAMINE	130.59	3	155.00	A
SULFENTRAZONE	27.78	3	155.00	A

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TRIFLOXYSULFURON-SODIUM	0.55	2	22.00	A
Site Total	1,014.44	40		
UNCULTIVATED AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.76	3	17.00	A
AMMONIUM NITRATE	0.19	1	10.00	A
AMMONIUM SULFATE	41.05	3	185.75	A
CARFENTRAZONE-ETHYL	1.24	11	96.70	A
CITRIC ACID	4.83	2	175.75	A
2,4-D, DIMETHYLAMINE SALT	155.67	15	142.70	A
FATTY ACIDS, MIXED	0.60	12	187.50	A
FLUMIOXAZIN	32.75	2	108.75	A
GLUFOSINATE-AMMONIUM	84.98	6	141.00	A
GLYCEROL	26.46	2	175.75	A
GLYPHOSATE, ISOPROPYLAMINE SALT	161.56	9	146.50	A
GLYPHOSATE, POTASSIUM SALT	214.46	1	78.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	14.09	2	175.75	A
INDAZIFLAM	0.42	1	10.00	A
ISOXABEN	7.96	1	30.00	A
LECITHIN	13.93	12	187.50	A
METHYL ANTHRANILATE	0.14		3.00	U
METHYLATED SOYBEAN OIL	99.80	2	175.75	A
MINERAL OIL	0.60	1	2.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.32	17	768.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	101.68	3	405.00	A
ORYZALIN	414.83	1	98.75	A
OXYFLUORFEN	46.60	3	104.75	A
PARAQUAT DICHLORIDE	340.58	5	513.75	A
PHOSPHORIC ACID	8.22	2	175.75	A
POLYACRYLAMIDE POLYMER	3.11	8	297.25	A
PROPIONIC ACID	13.93	12	187.50	A
PYRAFLUFEN-ETHYL	0.36	1	77.00	A
SODIUM HYDROXIDE	14.50	2	175.75	A
TALL OIL FATTY ACIDS	2.94	2	175.75	A
TRICLOPYR, BUTOXYETHYL ESTER	1.72	1	2.00	A
TRICLOPYR, TRIETHYLAMINE SALT	256.19	6	121.50	A
Site Total	2,091.46	91		
UNCULTIVATED NON-AG				
ACRYLIC ACID	3.24	2	20.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	133.77	21	684.00	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.38	3	95.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	1.08	1	10.00	A
ALUMINUM PHOSPHIDE	17.19	4	435.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	122.16	8	596.63	A
AMMONIUM NITRATE	12.09	19	544.00	A
AMMONIUM PROPIONATE	8.49	2	70.00	A
AMMONIUM SULFATE	550.45	47	2,020.00	A
BENZOIC ACID	13.36	19	726.33	A
BUTYL ALCOHOL	20.18	8	368.33	A

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CARFENTRAZONE-ETHYL	2.83	10	157.00	A
CITRIC ACID	40.73	26	1,472.00	A
CLETHODIM	60.73	12	301.00	A
2,4-D, DIMETHYLAMINE SALT	248.72	8	217.00	A
DIETHYLENE GLYCOL	213.59	19	651.50	A
DIMETHYL ALKYL TERTIARY AMINES	14.56	19	726.33	A
DIMETHYLPOLYSILOXANE	8.26	58	2,509.83	A
DIURON	2,682.75	12	673.50	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	6.99	1	20.00	A
FATTY ACIDS, MIXED	267.40	35	1,418.50	A
FLUAZIFOP-P-BUTYL	37.66	1	100.00	A
FLUMIOXAZIN	75.00	9	228.00	A
GLUFOSINATE-AMMONIUM	466.75	12	379.00	A
GLYCEROL	198.79	23	1,400.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	10,272.72	110	4,222.59	A
GLYPHOSATE, POTASSIUM SALT	1,615.25	26	644.00	A
HALOSULFURON-METHYL	15.46	11	655.00	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	0.84	2	20.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	6.52	5	38.00	A
HYDROTREATED PARAFFINIC SOLVENT	1.52	1	2.00	A
INDAZIFLAM	3.67	3	70.00	A
ISOPROPYL ALCOHOL	65.75	24	1,405.00	A
KEROSENE	23.45	13	486.33	A
LECITHIN	235.49	25	1,112.00	A
MALATHION	13.70	1	6.00	A
METHYLATED SOYBEAN OIL	732.56	30	899.33	A
METHYL ESTERS OF COTTONSEED OIL	25.14	5	36.00	A
MINERAL OIL	417.24	4	160.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,480.59	89	3,743.83	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	1.45	2	7.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	124.53	9	195.00	A
OLEIC ACID, METHYL ESTER	244.28	12	308.00	A
ORYZALIN	1,169.02	9	347.00	A
OXYFLUORFEN	1,068.53	60	1,856.00	A
PARAQUAT DICHLORIDE	27.69	2	20.00	A
PENDIMETHALIN	649.62	11	308.00	A
PENOXULAM	1.03	1	25.00	A
PERMETHRIN	9.55	1	114.00	A
PETROLEUM DISTILLATES	12.08	4	40.00	A
PHOSPHORIC ACID	63.06	28	1,447.00	A
POLYACRYLAMIDE POLYMER	20.01	24	1,410.00	A
POLYETHER MODIFIED POLYSILOXANE	0.38	1	20.00	A
POLYETHYLENE GLYCOL	414.26	23	1,400.00	A
PROPIONIC ACID	191.14	19	972.00	A
PYRAFLUFEN-ETHYL	0.13	2	40.00	A
SETHOXYDIM	56.96	2	130.00	A
SIMAZINE	20.03	1	20.00	A
SODIUM HYDROXIDE	108.93	23	1,400.00	A
SODIUM POLYACRYLATE	0.21	2	70.00	A
SULFOMETURON-METHYL	63.75		28.33	A
TALL OIL FATTY ACIDS	21.69	8	70.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	26.93	3	50.30	A

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TRICLOPYR, BUTOXYETHYL ESTER	533.05	4	210.00	A
TRICLOPYR, TRIETHYLAMINE SALT	274.65	3	240.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	1.03	2	20.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	374.26	16	406.50	A
UREA DIHYDROGEN SULFATE	16.65	3	50.30	A
VINYL POLYMER	1.71	2	90.00	A
ZINC PHOSPHIDE	7.20	3	52.50	A
Site Total	25,633.84	512		
VEGETABLE				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.71	1	12.00	A
AMMONIUM SULFATE	1.77	1	12.00	A
CITRIC ACID	0.10	1	12.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.28	1	12.00	A
IMIDACLOPRID	2.01	1	8.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.71	1	12.00	A
PHOSPHORIC ACID	0.55	1	12.00	A
POLYACRYLIC POLYMER	0.05	1	12.00	A
RIMSULFURON	0.19	1	12.00	A
Site Total	6.36	4		
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	6.90			
BRODIFACOU	< 0.01			
BROMADIOLONE	< 0.01			
CHOLECALCIFEROL	0.01			
DIFETHIALONE	< 0.01			
DIPHACINONE	0.02			
Site Total	6.94			
WALNUT				
ABAMECTIN	500.64	670	25,902.43	A
ACETAMIPRID	2,497.00	559	19,117.53	A
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	0.89	4	129.74	A
ACRYLIC ACID	371.63	101	3,565.52	A
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	49.65	9	490.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3,445.42	760	21,651.46	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	348.78	69	2,317.42	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	70.69	11	239.50	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	80.49	3	233.00	A
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	75.59	95	1,640.50	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	8.78	11	239.50	A
ALPHA-PINENE BETA-PINENE COPOLYMER	4,683.13	693	20,136.78	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	39.79	1	103.33	A
ALKYL (C8,C10) POLYGLUCOSIDE	67.37	26	451.08	A

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ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY (OXYETHYLENE) - IODINE COMPLEX	146.86	26	528.96	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	7.43	3	70.00	A
ALUMINUM PHOSPHIDE	291.81	106	2,907.20	A
	20.66	21	1,735.00	U
Total Pounds On This Chemical	312.46			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	417.19	137	3,659.30	A
AMMONIUM NITRATE	106.04	234	4,131.56	A
AMMONIUM PROPIONATE	168.94	50	2,001.17	A
AMMONIUM SULFATE	4,437.75	875	20,989.52	A
AZOXYSTROBIN	316.54	38	1,776.30	A
BACILLUS SUBTILIS GB03	< 0.01	1	30.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	11.66	1	18.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	223.51	15	468.40	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	35.37	19	274.87	A
BENZOIC ACID	44.81	139	2,715.83	A
BIFENAZATE	4,067.54	163	7,244.65	A
BIFENTHRIN	2,577.74	476	19,579.25	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1,835.47	993	31,619.64	A
BOSCALID	840.85	135	4,199.15	A
BUPROFEZIN	1,797.54	25	1,054.50	A
BUTYL ALCOHOL	57.83	55	1,242.54	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) PHOSPHATE	67.05	2	130.00	A
CALCIUM CHLORIDE	53.43	23	775.30	A
CALCIUM HYDROXIDE	3,865.50	5	257.00	A
CAPRIC ACID	62.38	2	26.00	A
CAPRYLIC ACID	91.62	2	26.00	A
CARFENTHAZONE-ETHYL	117.64	272	5,470.38	A
CASTOR OIL ETHOXYLATE	1,961.19	243	10,195.26	A
CHLORANTRANILIPROLE	462.83	127	5,492.23	A
CHLOROPHACINONE	0.02	1	30.00	A
CHLOROPICRIN	8,458.70	6	408.60	A
	490.05	4	495.00	U
Total Pounds On This Chemical	8,948.75			
CHLORPYRIFOS	17,240.83	248	10,158.35	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	246.06	13	302.40	A
CITRIC ACID	1,504.02	692	18,761.76	A
CLETHODIM	77.61	32	679.89	A
CLOFENTEZINE	263.64	29	1,097.75	A
CLOTHIANIDIN	44.64	18	448.50	A
COCONUT DIETHANOLAMIDE	10.59	23	1,053.00	A
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE	0.07	1	5.00	A
COPPER	0.38	1	30.00	A
COPPER HYDROXIDE	180,678.97	1,372	45,859.76	A
COPPER OXIDE (OUS)	3,766.67	52	757.91	A
COPPER OXYCHLORIDE	3,752.28	84	3,068.90	A
COPPER SULFATE (BASIC)	14,416.21	110	3,258.83	A
COPPER SULFATE (PENTAHYDRATE)	4,455.00	6	234.00	A
CORN PRODUCT, HYDROLYZED	15,759.52	444	12,588.38	A
CORN STEEP LIQUOR	42,585.81	312	9,764.00	A
CORN SYRUP	29.84	4	48.00	A

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CYFLUMETOFEN	560.99	69	3,115.40	A
BETA-CYFLUTHRIN	3.21	31	838.00	A
(S)-CYPERMETHRIN	35.35	14	480.13	A
2,4-D, DIETHANOLAMINE SALT	300.07	57	890.32	A
2,4-D, DIMETHYLAMINE SALT	1,662.97	94	1,781.07	A
1,3-DICHLOROPROPENE	30,691.59	4	92.30	A
DIETHYLENE GLYCOL	275.19	188	5,823.45	A
DIFENOCONAZOLE	138.90	24	1,273.00	A
DIFLUBENZURON	185.46	27	626.30	A
DIMETHYL ALKYL TERTIARY AMINES	48.81	139	2,715.83	A
3,7-DIMETHYL-6-OCTEN-1-OL	0.25	1	20.00	A
DIMETHYLPOLYSILOXANE	847.76	761	20,196.40	A
DIMETHYL SILICONE FLUID EMULSION	0.72	5	123.00	A
DINOSEB	4.58	1	34.00	A
DIPHACINONE	< 0.01	1	24.00	U
	< 0.01	8	122.06	A
Total Pounds On This Chemical	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER	15.46	5	314.70	A
DIURON	665.21	19	328.32	A
E,E-8,10-DODECADIEN-1-OL	20.61	11	345.57	A
	0.04	4	639.00	U
Total Pounds On This Chemical	20.65			
DODECYLBENZENE SULFONIC ACID	45.90	23	1,053.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	18.21	27	572.59	A
EDTA, TETRASODIUM SALT	2.82	23	1,053.00	A
EMAMECTIN BENZOATE	1.41	2	100.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	1,318.85	32	1,794.21	A
EMULSIFIABLE POLYETHYLENE	0.75	2	16.00	A
ESFENVALERATE	96.58	77	1,672.40	A
ETHEPHON	12,683.06	465	17,446.50	A
ETOXAZOLE	699.30	127	4,932.53	A
FARNESOL	0.10	1	20.00	A
FATTY ACIDS, METHYL ESTERS	10.43	1	3.00	A
FATTY ACIDS, MIXED	382.75	225	8,428.55	A
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR	0.26	4	35.75	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	5,952.05	256	10,506.25	A
FATTY ACIDS DERIVED FROM TALLOW	15.92	1	103.33	A
FENBUTATIN-OXIDE	41.00	4	82.00	A
FENPROPATHRIN	293.88	14	968.50	A
FENPYROXIMATE	23.40	9	237.00	A
FERROUS SULFATE	0.35	1	5.00	A
FLUAZIFOP-P-BUTYL	77.36	12	337.12	A
FLUBENDIAMIDE	391.37	98	3,701.63	A
FLUMIOXAZIN	652.62	121	2,592.16	A
FLUOPYRAM	73.40	27	821.50	A
FLUXAPYROXAD	191.03	46	2,061.00	A
GERANIOL	0.25	1	20.00	A
GLUFOSINATE-AMMONIUM	8,132.24	379	8,621.05	A
	1.83	1	33,000.00	S
Total Pounds On This Chemical	8,134.07			
GLYCEROL	1,250.41	498	11,153.24	A
GLYPHOSATE, ISOPROPYLAMINE SALT	32,937.24	958	20,193.08	A
GLYPHOSATE, POTASSIUM SALT	32,689.40	603	18,622.82	A
HALOSULFURON-METHYL	29.78	31	734.99	A

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HEPTAMETHYLTRISILOXANE ETHOXYLATED	123.40	54	1,417.80	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1,369.70	671	13,275.03	A
HEXYTHIAZOX	1,390.41	218	8,251.13	A
HYDROTREATED PARAFFINIC SOLVENT	263.49	80	3,574.15	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	3,628.00	435	17,483.58	A
IMIDACLOPRID	2,031.42	597	23,814.83	A
INDAZIFLAM	286.17	284	5,640.08	A
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.03	12	175.67	A
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	3.43	1	12.00	A
ISOPROPYL ALCOHOL	477.84	300	6,562.31	A
ISOXABEN	128.92	14	205.13	A
KAOLIN	201,212.38	166	7,337.65	A
KEROSENE	92.14	116	2,287.39	A
LAMBDA-CYHALOTHRIN	568.22	406	15,021.29	A
LECITHIN	3,513.76	337	12,135.99	A
MAGNESIUM PHOSPHIDE	4.36	1	80.00	A
MALATHION	2,327.00	59	940.00	A
MALEIC HYDRAZIDE, POTASSIUM SALT	3.92	1	22.00	A
MANCOZEB	82,882.44	1,381	46,320.52	A
MANGANESE SULFATE	0.48	1	5.00	A
MEFENOXAM	31.06	2	61.00	A
MESOTRIONE	23.87	8	130.50	A
METAFLUMIZONE	0.16	8	190.00	A
METCONAZOLE	462.93	112	4,199.20	A
METHOXYFENOZIDE	3,481.32	548	17,391.33	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	2,088.08	79	2,108.99	A
METHYLATED SOYBEAN OIL	17,491.89	1,096	23,973.42	A
METHYL BROMIDE	414.76	4	211,156.00	U
	216.00		114,375.00	K
	169.03		488,016.00	T
	128.00		208,792.00	C
	70.50	1	17.00	A
Total Pounds On This Chemical	998.29			
METHYL ESTERS OF COTTONSEED OIL	240.03	22	414.05	A
METHYL SILICONE RESINS	184.03	51	1,651.50	A
MINERAL OIL	31,546.31	1,051	26,812.61	A
NALED	1,697.04	23	1,104.00	A
NEROLIDOL	0.25	1	20.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	2,645.29	354	14,686.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7,335.45	1,653	41,451.63	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	216.96	147	2,548.31	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	3,831.07	322	11,156.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.08	7	93.00	A
NORFLURAZON	58.63	3	72.25	A
OLEIC ACID	2.75	2	50.00	A
OLEIC ACID, METHYL ESTER	8,178.96	528	14,882.36	A
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER	312.33	98	2,950.11	A
ORYZALIN	4,678.70	115	1,695.71	A
OXYFLUORFEN	9,699.51	1,191	30,492.31	A
PARAQUAT DICHLORIDE	14,884.80	645	12,537.43	A

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PENDIMETHALIN	12,713.95	272	5,299.84	A
PENOX SULAM	52.61	140	2,629.53	A
PENTHIOPYRAD	69.68	3	271.00	A
PERMETHRIN	94.93	13	393.00	A
PETROLEUM DISTILLATES	504.61	27	547.59	A
PETROLEUM DISTILLATES, ALIPHATIC	0.05	4	129.74	A
PETROLEUM NAPHTHENIC OILS	0.62	4	129.74	A
PETROLEUM OIL, PARAFFIN BASED	105.34	15	240.00	A
PETROLEUM OIL, UNCLASSIFIED	652.75	7	133.00	A
PHOSMET	1,553.02	24	637.60	A
PHOSPHINE	178.74		586,562.00	T
	9.43		32,000.00	U
	1.35		30,837.00	C
Total Pounds On This Chemical	189.52			
PHOSPHORIC ACID	4,713.93	1,223	39,879.90	A
BETA-PINENE POLYMER	620.45	16	688.60	A
PIPERONYL BUTOXIDE	4.21	1	50.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	5.47	27	847.27	A
POLYACRYLAMIDE POLYMER	124.56	482	10,941.82	A
POLYACRYLIC POLYMER	1.69	6	193.67	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	24.85	11	1,038.29	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	333.59	42	1,432.10	A
POLYBUTENES	1,066.52	256	10,506.25	A
POLYETHER MODIFIED POLYSILOXANE	88.52	37	1,878.01	A
POLYETHYLENE GLYCOL	845.09	187	3,691.94	A
POLYETHYLENE GLYCOL DIACETATE	0.68	3	70.00	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-((TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	348.18	22	1,281.36	A
POLY-I-PARA-MENTHENE	2,375.37	214	5,689.10	A
POLYMERIZED PINENE	317.90	25	548.59	A
POLYOXYETHYLENE DIOLEATE	6.51	98	2,950.11	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	8.35	2	60.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	22.61	5	401.00	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	1,149.26	124	3,903.27	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	2.50	7	93.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	14,708.95	243	10,195.26	A
POLYPROPYLENE GLYCOL	0.84	15	361.00	A
POTASH SOAP	534.57	6	128.40	A
POTASSIUM HYDROXIDE	13.11	22	963.00	A
POTASSIUM NITRATE	124.54	22	963.00	A
POTASSIUM PHOSPHITE	258.29	3	68.00	A
PROPARGITE	48,466.01	473	17,270.85	A
PROPICONAZOLE	98.96	16	588.40	A
PROPIONIC ACID	1,785.56	156	6,281.92	A
PROPYLENE GLYCOL	1,914.33	513	19,994.04	A
PROPYLENE GLYCOL, METHYL ETHER	0.39	1	30.00	A
PROPYLENE OXIDE	7,044.96		2,916,815.00	T
	4,875.71		1,597,262.00	U
	3,397.00		1,048.00	K
	1,459.00		429,224.00	C
Total Pounds On This Chemical	16,776.68			
PYRACLOSTROBIN	618.13	181	6,260.15	A
PYRAFLUFEN-ETHYL	9.94	88	2,438.21	A
PYRETHRINS	0.81	2	60.00	A
PYRIDABEN	8.25	1	20.00	A
PYRIPROXYFEN	655.01	149	6,756.00	A

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REYNOUTRIA SACHALINENSIS	157.71	65	844.68	A
RIMSULFURON	127.01	180	3,170.62	A
SAFLUFENACIL	400.94	449	10,094.18	A
SETHOXYDIM	315.71	94	985.14	A
SILICONE DEFOAMER	1.20	23	1,053.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	4.29	6	382.00	A
SIMAZINE	1,034.83	39	471.03	A
SODIUM CARBONATE	3.19	1	8.00	A
SODIUM DIISOCTYLSULFOSUCCINATE	0.13	4	35.75	A
SODIUM DIOCTYLSULFOSUCCINATE	3.64	1	20.00	A
SODIUM HYDROXIDE	1,099.12	835	25,627.47	A
SODIUM POLYACRYLATE	4.22	50	2,001.17	A
SODIUM XYLENE SULFONATE	14.98	27	1,088.75	A
SORBITAN FATTY ACID ESTERS	0.55	7	93.00	A
SPINETORAM	351.05	150	5,424.20	A
SPINOSAD	77.71	115	1,280.40	A
SPIRODICLOFEN	342.85	37	850.00	A
SPIROTETRAMAT	826.98	189	6,597.30	A
STYRENE BUTADIENE COPOLYMER	60.15	3	352.00	A
SULFENTRAZONE	131.46	28	522.95	A
SULFUR	799.50	3	75.00	A
SULFURIC ACID	17.62	29	589.87	A
SULFURYL FLUORIDE	7,306.36		168,310.00	T
	3,222.16		1,016,760.00	U
	2,843.30		666,719.00	C
	2,703.29		20,376.00	K
	47.90		150.00	A
Total Pounds On This Chemical	16,123.01			
TALL OIL	2,288.88	466	16,180.97	A
TALL OIL FATTY ACIDS	688.91	1,376	33,279.60	A
TEBUCONAZOLE	173.63	30	991.20	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	53.81	23	1,053.00	A
TETRAPOTASSIUM PYROPHOSPHATE	7.06	23	1,053.00	A
THIAMETHOXAM	0.31	1	4.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	2.25	12	175.67	A
TRIETHANOLAMINE	18.13	30	1,127.40	A
TRIFLOXYSTROBIN	46.30	17	485.50	A
TRIFLURALIN	198.51	6	253.79	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	315.33	67	1,985.16	A
TRISODIUM PHOSPHATE	175.04	99	3,335.75	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1,126.18	170	6,753.34	A
UREA DIHYDROGEN SULFATE	6.64	12	175.67	A
VINYL POLYMER	53.99	144	2,283.52	A
XANTHAN GUM	0.02	16	287.00	A
ZINC SULFATE	0.75	1	5.00	A
Site Total	1,015,003.60	23,839		
WATER (INDUSTRIAL)				
ACID BLUE 9, DIAMMONIUM SALT	15.12		20.50	A
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	503.95		180.00	U
	4.56		6.00	A
Total Pounds On This Chemical	508.51			
CALCIUM CARBONATE	2,744.00		23,352.00	T

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CHLORINE	6,298.35		7,792.00	T
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	19.31		396.00	U
	0.29		9.00	A
Total Pounds On This Chemical	19.60			
COPPER ETHANOLAMINE COMPLEXES, MIXED	5.61		2.00	A
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	166.50		265.00	U
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	226.50		179.00	U
	2.08		6.00	A
Total Pounds On This Chemical	228.58			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	108.86		179.00	U
	0.81		6.00	A
Total Pounds On This Chemical	109.67			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	170.54		7.00	U
GLUTARALDEHYDE	1,867.29		99.00	U
	25.52		6.00	A
Total Pounds On This Chemical	1,892.81			
HYDROGEN PEROXIDE	653.98		21.12	U
2-METHYL-4-ISOTHIAZOLIN-3-ONE	6.78		396.00	U
	0.10		9.00	A
Total Pounds On This Chemical	6.89			
PEROXYACETIC ACID	138.20		21.12	U
SODIUM BROMIDE	1,307.49		207.00	U
	0.04		3.00	A
Total Pounds On This Chemical	1,307.53			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	217.75		2.00	U
SODIUM HYPOCHLORITE	5,461.38		3,578.00	T
	901.06		205.00	U
	0.03		3.00	A
Total Pounds On This Chemical	6,362.47			
TARTRAZINE	1.25		20.50	A
TRICHLORO-S-TRIAZINETRIONE	92.90		2.00	U
Site Total	20,940.24			
WATER AREA				
ACID BLUE 9, DIAMMONIUM SALT	321.26		715.00	A
COPPER ETHANOLAMINE COMPLEXES, MIXED	3,080.43		1,129.50	A
COPPER ETHYLENEDIAMINE COMPLEX	107.59		119.00	A
COPPER SULFATE (PENTAHYDRATE)	402.94		131.25	A
COPPER TRIETHANOLAMINE COMPLEX	121.44		119.00	A
2,4-D, DIMETHYLAMINE SALT	2,742.25		608.75	A
DIQUAT DIBROMIDE	123.86		287.50	A
ENDOTHALL, DIPOTASSIUM SALT	177.68		61.00	A
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	6,003.42		122.00	A
FLURIDONE	1,408.88		3,542.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	10,568.84		2,052.32	A
IMAZAMOX, AMMONIUM SALT	5.19		19.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	32.46		2,490.67	A
OLEIC ACID, ETHYL ESTER	497.02		213.67	A
PETROLEUM OIL, PARAFFIN BASED	6,735.19		2,490.67	A
POLYOXYETHYLENE DIOLEATE	86.98		213.67	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	1,038.68		2,490.67	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	24.85		213.67	A
SORBITAN FATTY ACID ESTERS	227.21		2,490.67	A

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TARTRAZINE	26.52		715.00	A
Site Total	33,732.69			
WATERMELON				
ABAMECTIN	85.87	115	5,447.39	A
ACETAMIPRID	224.42	46	2,336.05	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	434.00	118	6,549.00	A
AZOXYSTROBIN	123.46	13	709.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	3.17	1	0.72	A
BIFENAZATE	188.11	10	262.90	A
BIFENTHRIN	64.26	21	697.57	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	2.25	1	22.00	A
BOSCALID	295.48	21	1,168.00	A
CHLORANTRANILIPROLE	118.61	46	2,225.67	A
CLETHODIM	3.89	3	30.00	A
CYFLUFENAMID	53.20	50	2,323.00	A
DIETHYLENE GLYCOL	3.86	6	54.90	A
DIFENOCONAZOLE	77.33	13	709.00	A
DIMETHYLPOLYSILOXANE	4.27	73	2,909.65	A
ETOXAZOLE	132.18	18	988.00	A
FATTY ACIDS, MIXED	9.13	8	228.90	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	8.38	1	22.00	A
FLONICAMID	5.61	4	64.00	A
FLUBENDIAMIDE	44.48	24	949.90	A
FLUENSULFONE	19.11	1	7.65	A
FLUOPYRAM	103.13	18	988.00	A
HALOSULFURON-METHYL	2.54	6	54.90	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	173.42	64	2,646.75	A
IMIDACLOPRID	734.51	46	1,942.32	A
INDOXACARB	169.90	39	1,697.75	A
ISOPROPYL ALCOHOL	19.80	4	328.00	A
LECITHIN	52.61	2	174.00	A
MEFENOXAM	185.78	25	957.60	A
METHOMYL	389.70	12	866.00	A
METHOXYFENOZIDE	698.96	90	4,019.81	A
MYCLOBUTANIL	161.02	28	1,296.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	2.84	1	22.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	340.40	22	832.70	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	1.03	2	174.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	21.85	3	30.00	A
OLEIC ACID, METHYL ESTER	1,152.31	64	2,646.75	A
PENTHIOPYRAD	177.17	16	911.00	A
PERMETHRIN	6.38	2	39.90	A
PHOSPHORIC ACID	16.05	3	208.00	A
POLYBUTENES	1.50	1	22.00	A
POLYETHER MODIFIED POLYSILOXANE	289.33	118	6,549.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	723.33	118	6,549.00	A
PROPIONIC ACID	52.61	2	174.00	A
PYRACLOSTROBIN	150.09	21	1,168.00	A

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QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	74.13	21	868.00	A
QUINOXYFEN	143.43	28	1,497.90	A
SETHOXYDIM	61.52	3	234.00	A
SPINETORAM	51.19	18	988.00	A
SULFUR	31,987.20	39	2,176.00	A
TALL OIL	5.21	4	328.00	A
TRIFLOXYSTROBIN	103.13	18	988.00	A
TRIFLUMIZOLE	256.21	23	1,044.57	A
TRIFLURALIN	126.00	3	125.50	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	211.96	64	2,646.75	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	10.06	6	54.90	A
UREA	2.62	1	34.00	A
VINYL POLYMER	1.08	6	54.90	A
XANTHAN GUM	0.02	2	174.00	A
Site Total	40,561.13	1,003		
WHEAT				
ACRYLIC ACID	3.82	2	144.80	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	26.30	9	341.28	A
ALKYL (C8,C10) POLYGLUCOSIDE	42.87	13	650.50	A
ALUMINUM PHOSPHIDE	68.75		3,300.00	T
	2.13		22,000.00	C
Total Pounds On This Chemical	70.88			
AMMONIUM NITRATE	20.41	13	650.50	A
AMMONIUM SULFATE	45.44	14	715.50	A
AZOXYSTROBIN	22.91	4	166.00	A
BENZOIC ACID	13.71	43	2,095.15	A
BUTYL ALCOHOL	25.56	98	3,420.22	A
CARFENTRAZONE-ETHYL	28.35	54	2,090.10	A
CASTOR OIL ETHOXYLATE	3.25	2	158.00	A
CITRIC ACID	1.97	1	65.00	A
2,4-D	148.09	9	341.28	A
2,4-D, DIMETHYLAMINE SALT	5,029.12	120	5,423.67	A
DIETHYLENE GLYCOL	56.10	59	2,815.80	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	448.76	69	2,423.00	A
DIMETHOATE	376.79	20	989.60	A
DIMETHYL ALKYL TERTIARY AMINES	14.93	43	2,095.15	A
DIMETHYLPOLYSILOXANE	3.15	193	7,808.72	A
FATTY ACIDS, MIXED	71.71	52	2,514.30	A
FATTY ACIDS DERIVED FROM TALLOW	10.52	9	341.28	A
GLYPHOSATE, ISOPROPYLAMINE SALT	132.02	4	80.00	A
GLYPHOSATE, POTASSIUM SALT	104.27	2	110.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.67	1	30.00	A
ISOPROPYL ALCOHOL	19.16	23	1,154.20	A
KEROSENE	26.55	43	2,095.15	A
LECITHIN	132.86	23	916.50	A
MCPA, DIMETHYLAMINE SALT	2,369.45	90	4,219.50	A
MESOSULFURON-METHYL	20.11	31	1,504.10	A
METCONAZOLE	4.29	3	97.00	A
METHOXYFENOZIDE	7.64	1	54.00	A
METHYLATED SOYBEAN OIL	568.97	58	2,713.15	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	10.51	9	538.00	A

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ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	657.70	219	9,387.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.32	8	342.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	17.24	3	167.80	A
OLEIC ACID, METHYL ESTER	136.52	2	96.00	A
OXYFLUORFEN	5.78	1	23.00	A
PETROLEUM OIL, PARAFFIN BASED	102.34	4	166.00	A
PHOSPHORIC ACID	6.57	11	552.70	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	7.96	13	761.00	A
POLYACRYLAMIDE POLYMER	3.33	20	957.80	A
POLYETHYLENE GLYCOL	30.89	12	411.50	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	18.50	4	166.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	24.35	2	158.00	A
PROPICONAZOLE	104.84	19	935.60	A
PROPIONIC ACID	18.84	9	328.50	A
PROPYLENE GLYCOL	17.41	25	1,168.00	A
PYRACLOSTROBIN	6.96	3	97.00	A
PYRAFLUFEN-ETHYL	0.08	4	80.50	A
PYROXSULAM	22.37	35	1,694.35	A
TALL OIL	7.00	13	900.70	A
TALL OIL FATTY ACIDS	32.36	26	1,198.00	A
TRIBENURON-METHYL	71.08	95	4,803.08	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	154.84	47	2,212.80	A
VINYL POLYMER	12.08	89	3,523.57	A
XANTHAN GUM	< 0.01	8	342.90	A
ZINC PHOSPHIDE	16.04	4	133.70	A
Site Total	11,336.57	995		
WHEAT (FORAGE - FODDER)				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	74.90	4	255.80	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.31	4	255.80	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	137.37	34	1,781.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	15.66	7	322.00	A
AMMONIUM NITRATE	15.66	7	322.00	A
AMMONIUM SULFATE	32.60	13	498.00	A
BENZOIC ACID	9.20	32	1,433.30	A
BUTYL ALCOHOL	11.44	30	1,007.10	A
CALCIUM CHLORIDE	2.31	1	110.00	A
CARFENTRAZONE-ETHYL	47.33	75	3,482.00	A
CITRIC ACID	26.40	11	541.80	A
2,4-D	713.74	33	1,516.00	A
2,4-D, DIMETHYLAMINE SALT	1,708.08	51	2,161.90	A
DICAMBA, DIMETHYLAMINE SALT	39.69	6	380.00	A
DIETHYLENE GLYCOL	8.17	28	927.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	95.16	12	524.90	A
DIMETHYL ALKYL TERTIARY AMINES	10.02	32	1,433.30	A
DIMETHYLPOLYSILOXANE	0.67	69	2,448.10	A
DIPHACINONE	< 0.01	1	5.00	A
ETHYLENE GLYCOL	20.71	5	176.00	A
FATTY ACIDS, MIXED	3.21	10	345.00	A
FATTY ACIDS DERIVED FROM TALLOW	54.95	34	1,781.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCEROL	12.35	6	176.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	106.02	5	106.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	4.77	5	106.00	A
ISOPROPYL ALCOHOL	25.39	19	1,009.00	A
KEROSENE	17.82	32	1,433.30	A
LECITHIN	70.97	8	396.10	A
MCPA, DIMETHYLAMINE SALT	1,676.82	59	2,756.10	A
MESOSULFURON-METHYL	7.61	13	598.00	A
METCONAZOLE	3.64	2	100.00	A
METHYLATED SOYBEAN OIL	409.72	45	1,935.40	A
MINERAL OIL	10.32	1	40.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.13	3	77.00	A
	575.01	139	5,885.90	A
OLEIC ACID, METHYL ESTER	28.43	1	20.00	A
PHOSPHORIC ACID	3.83	6	176.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	2.55	11	541.00	A
POLYACRYLAMIDE POLYMER	1.24	6	176.00	A
POLYETHYLENE GLYCOL	22.47	11	514.00	A
PROPYLENE GLYCOL	6.60	21	659.00	A
PYRACLOSTROBIN	5.91	2	100.00	A
PYRAFLUFEN-ETHYL	0.26	4	156.00	A
PYROXSULAM	6.34	14	480.30	A
SODIUM HYDROXIDE	5.31	6	176.00	A
TALL OIL	4.75	3	319.00	A
TALL OIL FATTY ACIDS	16.15	27	805.00	A
TRIBENURON-METHYL	31.73	59	2,582.10	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	39.59	15	664.10	A
VINYL POLYMER	1.82	17	534.60	A
Site Total	6,136.14	556		
San Joaquin County Total	12,814,552.04	145,831		