

Department of Pesticide Regulation
2018 Annual Statewide Pesticide Use Report Indexed by Commodity
Shasta County

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Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	52.09	15	706.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.40	2	84.00	A
AMMONIUM SULFATE	14.80	5	273.20	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) PHOSPHATE	1.13	2	142.00	A
CHLORPYRIFOS	66.40	8	295.89	A
CITRIC ACID	0.83	5	273.20	A
CLETHODIM	25.88	5	142.00	A
BETA-CYFLUTHRIN	2.03	2	92.00	A
4-(2,4-DB), DIMETHYLAMINE SALT	93.63	3	80.00	A
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE	1.54	1	40.00	A
DIMETHYLPOLYSILOXANE	0.08	1	75.00	A
FATTY ACIDS DERIVED FROM TALLOW	2.96	2	84.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	164.65	6	125.00	A
GLYPHOSATE, POTASSIUM SALT	25.86	1	15.00	A
HEXAZINONE	163.33	8	320.89	A
IMAZETHAPYR, AMMONIUM SALT	31.88	8	333.00	A
ISOPROPYL ALCOHOL	1.57	1	75.00	A
LAMBDA-CYHALOTHRIN	18.07	15	674.09	A
METHYLATED SOYBEAN OIL	42.68	7	378.20	A
METRIBUZIN	177.94	5	321.00	A
MINERAL OIL	3.08	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	216.13	26	1,253.20	A
PARAQUAT DICHLORIDE	229.43	5	338.00	A
PHOSPHORIC ACID	4.58	5	273.20	A
POLYACRYLIC POLYMER	0.41	5	273.20	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.13	7	378.20	A
POLYETHYLENE GLYCOL	9.94	1	75.00	A
POLYETHYLENE GLYCOL OLEATE	3.58	1	40.00	A
SETHOXYDIM	4.38	1	10.00	A
TALL OIL FATTY ACIDS	0.34	1	10.00	A
Site Total	1,368.77	101		
ALFALFA-GRASS MIXTURE				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.43	1	33.30	A
METRIBUZIN	18.74	1	33.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.00	1	33.30	A
Site Total	25.16	2		
APPLE				
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	0.31	1	1.50	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	0.31	1	1.50	A
N6-BENZYL ADENINE	0.24	2	3.00	A
CARBARYL	7.95	2	3.00	A
CITRIC ACID	2.14	1	1.50	A

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COPPER HYDROXIDE	66.26	4	19.50	A
DISODIUM PHOSPHATE	1.14	1	1.50	A
ESFENVALERATE	0.78	5	48.00	A
GLYPHOSATE, POTASSIUM SALT	25.27	1	15.00	A
LIME-SULFUR	0.48	1	0.33	A
MINERAL OIL	80.63	2	15.33	A
MYCLOBUTANIL	2.25	3	45.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	2.24	2	30.00	A
STREPTOMYCIN SULFATE	15.71	2	30.00	A
SULFUR	60.00	1	15.00	A
Site Total	265.71	27		
BARLEY				
2,4-D, DIMETHYLAMINE SALT	19.41	2	15.00	A
Site Total	19.41	2		
BEEHIVE				
AMITRAZ	3.30		1,670.00	U
FORMIC ACID	1.12		158.00	U
THYMOL	0.03		1.00	U
Site Total	4.45			
BLACKBERRY				
AZOXYSTROBIN	0.13	1	1.00	A
BIFENAZATE	0.50	1	1.00	A
BIFENTHRIN	0.10	1	1.00	A
FOSETYL-AL	4.00	1	1.00	A
GLYPHOSATE, POTASSIUM SALT	0.83	1	0.50	A
MYCLOBUTANIL	0.13	3	2.00	A
PROPICONAZOLE	0.17	1	1.00	A
Site Total	5.86	9		
BLUEBERRY				
GLYPHOSATE, POTASSIUM SALT	0.17	1	0.10	A
Site Total	0.17	1		
CUCUMBER				
FLONICAMID	0.01	1	0.11	A
Site Total	0.01	1		
DITCH BANK				
ACROLEIN	42.90	1	1.00	U
GLYPHOSATE, ISOPROPYLAMINE SALT	110.02		140.00	A
Site Total	152.92	1		
FORAGE HAY/SILAGE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.19	5	220.00	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	27.17	10	631.30	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	43.65	15	629.20	A
ALKYL (C8,C10) POLYGLUCOSIDE	25.52	7	291.30	A
AMMONIUM NITRATE	11.76	6	251.30	A
AMMONIUM SULFATE	45.01	10	583.30	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.80	2	92.00	A
CARBARYL	116.19	2	112.00	A
CITRIC ACID	2.24	5	364.00	A
2,4-D, DIMETHYLAMINE SALT	1,581.72	31	1,515.20	A
DICAMBA, DIMETHYLAMINE SALT	144.85	20	947.20	A
DIETHYLENE GLYCOL	0.37	2	22.00	A
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE	1.07	1	55.00	A
DIMETHYLPOLYSILOXANE	0.30	9	333.30	A
DIPROPYLENE GLYCOL METHYL ETHER	0.40	2	22.00	A
FATTY ACIDS DERIVED FROM TALLOW	17.46	15	629.20	A
GLYCEROL	2.99	1	40.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	535.98	10	377.30	A
LECITHIN	11.31	3	82.00	A
MCPA, DIMETHYLAMINE SALT	15.23	2	22.00	A
METHIDATHION	55.01	1	55.00	A
METHOXYFENOZIDE	52.75	8	451.00	A
METHYLATED SOYBEAN OIL	15.47	3	156.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	160.06	30	1,418.50	A
PHOSPHORIC ACID	6.47	4	332.00	A
POLYACRYLAMIDE POLYMER	1.86	12	369.20	A
POLYACRYLIC POLYMER	0.49	3	292.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.55	2	96.00	A
POLYETHYLENE GLYCOL OLEATE	2.47	1	55.00	A
PROPIONIC ACID	3.21	2	22.00	A
SODIUM HYDROXIDE	1.64	1	40.00	A
TALL OIL FATTY ACIDS	0.40	2	22.00	A
TRIBENURON-METHYL	0.39	1	40.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.14	1	32.00	A
UREA DIHYDROGEN SULFATE	0.08	1	32.00	A
Site Total	2,888.20	134		

FOREST, TIMBERLAND

ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	367.75	64	1,216.00	A
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT	52.90	8	326.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	467.66	12	1,361.15	A
BORAX	64.00		114.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	828.02	96	3,328.20	A
2,4-D, DIMETHYLAMINE SALT	4.50	2	12.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	16,976.51	248	8,193.98	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT	7,891.57	155	6,358.71	A
HEXAZINONE	4,299.95	39	1,849.41	A
IMAZAPYR, ISOPROPYLAMINE SALT	2,932.95	184	5,575.46	A
LECITHIN	372.84	65	1,221.00	A
METHYLATED SOYBEAN OIL	29,982.72	262	10,342.13	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4,382.19	226	8,649.13	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	593.47	35	1,688.00	A
OLEIC ACID, METHYL ESTER	4,230.92	84	2,050.30	A
OXYFLUORFEN	4,362.05	88	3,042.69	A
PENOX SULAM	91.98	88	3,042.69	A
SPINOSAD	0.75	1	5.00	A
STRYCHNINE	0.71	57	2,208.00	A
TALL OIL FATTY ACIDS	538.87	20	834.30	A
TRICLOPYR, BUTOXYETHYL ESTER	329.30	38	344.90	A
TRICLOPYR, TRIETHYLAMINE SALT	153.89	24	719.96	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	541.42	21	839.30	A
Site Total	79,466.94	1,298		
GARLIC				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.01	1	35.00	A
BENSULIDE	0.99	1	0.25	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	2.06	2	95.00	A
BROMOXYNIL OCTANOATE	42.58	1	60.00	A
CLETHODIM	4.17	1	35.00	A
FLUAZIFOP-P-BUTYL	19.38	2	95.00	A
MINERAL OIL	12.38	1	40.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	26.23	4	170.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	2.06	2	95.00	A
PENDIMETHALIN	28.39	2	40.25	A
PETROLEUM DISTILLATES, AROMATIC	143.76	2	95.00	A
TALL OIL FATTY ACIDS	9.46	3	135.00	A
Site Total	294.46	11		
GOLF COURSE TURF				
AZOXYSTROBIN	0.14		11,000.00	S
PROPICONAZOLE	0.33		11,000.00	S
Site Total	0.47			
GRAPE				
GLYPHOSATE, POTASSIUM SALT	0.83	1	0.50	A
MYCLOBUTANIL	0.05	2	1.00	A
PETROLEUM DISTILLATES, REFINED	112.59	3	13.00	A
POTASSIUM BICARBONATE	8.20	1	4.00	A
Site Total	121.67	7		

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GRAPE, WINE				
SULFUR	16.00	2	10.00	A
Site Total	16.00	2		
LANDSCAPE MAINTENANCE				
ACEPHATE	12.64			
ACIBENZOLAR-S-METHYL	0.29			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.61			
ALKYL (C8,C10) POLYGLUCOSIDE	7.08			
AMINOCYCLOPYRACHLOR	2.64			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	52.27			
AZOXYSTROBIN	12.73			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	< 0.01			
BENSULIDE	73.65			
BIFENTHRIN	7.98			
BROMETHALIN	< 0.01			
BUTYL ALCOHOL	0.27			
CARFENTRAZONE-ETHYL	0.34			
CASTOR OIL	0.55			
CHLORANTRANILIPROLE	1.26			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	127.90			
CHLORSULFURON	26.58			
CLOPYRALID, MONOETHANOLAMINE SALT	7.96			
CLOTHIANIDIN	7.96			
COPPER AMMONIUM COMPLEX	0.51			
COPPER ETHANOLAMINE COMPLEXES, MIXED	13.86			
COPPER HYDROXIDE	1.08			
COPPER OCTANOATE	< 0.01			
COPPER SULFATE (PENTAHYDRATE)	4.39			
BETA-CYFLUTHRIN	2.40			
(S)-CYPERMETHRIN	0.12			
2,4-D	0.28			
2,4-D, BUTOXYETHANOL ESTER	0.32			
2,4-D, DIMETHYLAMINE SALT	89.53			
2,4-D, 2-ETHYLHEXYL ESTER	8.99			
2,4-D, ISOCTYL ESTER	131.99			
DELTAMETHRIN	3.81			
DIAZINON	0.20			
DICAMBA	30.15			
DICAMBA, DIMETHYLAMINE SALT	12.44			
DICAMBA, POTASSIUM SALT	< 0.01			
DIETHYLENE GLYCOL	8.03			
DIFENOCONAZOLE	0.93			
DIMETHYLPOLYSILOXANE	0.01			
DIPHACINONE	0.01			
DIQUAT DIBROMIDE	23.71			
DITHIOPYR	203.43			
DIURON	29.57			
2,4-DP-P, DIMETHYLAMINE SALT	0.02			
EMAMECTIN BENZOATE	0.98			

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ETHEPHON	30.94			
ETHYLENE GLYCOL	6.05			
FERRIC SODIUM EDTA	3.15			
FLUAZIFOP-P-BUTYL	0.07			
FLUAZINAM	0.65			
FLUDIOXONIL	0.30			
FLUMIOXAZIN	8.63			
FLURIDONE	4.39			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	5.33			
TAU-FLUVALINATE	< 0.01			
FLUXAPYROXAD	4.50			
FORAMSULFURON	0.03			
FOSETYL-AL	30.80			
GAMMA-CYHALOTHRIN	0.02			
GLYCEROL	48.31			
GLYPHOSATE, DIMETHYLAMINE SALT	102.38			
GLYPHOSATE, ISOPROPYLAMINE SALT	8,055.14			
GLYPHOSATE, MONOAMMONIUM SALT	14.77			
GLYPHOSATE, POTASSIUM SALT	20.08			
HALOSULFURON-METHYL	0.57			
HYDROGEN PEROXIDE	18.67			
HYDROTREATED PARAFFINIC SOLVENT	0.53			
IMAZAPYR, ISOPROPYLAMINE SALT	11.83			
IMIDACLOPRID	61.26			
INDAZIFLAM	18.43			
INDOXACARB	6.98			
IPRODIONE	25.02			
IRON PHOSPHATE	1.17			
ISOPROPYL ALCOHOL	4.82			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.07			
ISOXABEN	8.33			
LAMBDA-CYHALOTHRIN	< 0.01			
MANCOZEB	19.20			
MCPA, ISOCTYL ESTER	0.55			
MCPP	0.14			
MCPP, DIMETHYLAMINE SALT	1.83			
MCPP-P, DIMETHYLAMINE SALT	0.05			
MCPP-P, POTASSIUM SALT	4.41			
MECOPROP-P	1.78			
MEFENOXAM	0.47			
MEFENOXAM, OTHER RELATED	0.01			
METHYLATED SOYBEAN OIL	238.81			
MINERAL OIL	36.31			
MSMA	2.35			
MYCLOBUTANIL	0.03			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	45.53			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	9.84			
OLEIC ACID, ETHYL ESTER	94.60			
ORYZALIN	185.09			
OXADIAZON	3.74			
OXYFLUORFEN	0.57			
OXYTETRACYCLINE HYDROCHLORIDE	0.23			

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PACLOBUTRAZOL	0.05			
PENDIMETHALIN	243.76			
PENTHIOPYRAD	1.72			
PERMETHRIN	< 0.01			
PEROXYACETIC ACID	1.38			
PETROLEUM OIL, PARAFFIN BASED	11.31			
PHENYLMERCURIC ACETATE	0.14			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.42			
POLYETHYLENE GLYCOL STEARATE	22.15			
POLYOXYETHYLENE DIOLEATE	1.05			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.58			
POLYOXYETHYLENE SORBITAN TRIOLEATE	1.83			
POTASSIUM PHOSPHITE	68.71			
PRALLETHRIN	0.01			
PRODIAMINE	153.15			
PROPICONAZOLE	23.97			
PROPYLENE GLYCOL	1.01			
PYRAFLUFEN-ETHYL	< 0.01			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.01			
QUINCLORAC	54.82			
QUINCLORAC, DIMETHYLAMINE SALT	1.22			
RIMSULFURON	0.16			
SETHOXYDIM	0.15			
SULFENTRAZONE	7.49			
SULFOMETURON-METHYL	51.05			
SULFOSULFURON	0.08			
TALL OIL	0.95			
TALL OIL FATTY ACIDS	0.47			
TEBUCONAZOLE	7.98			
THIAMETHOXAM	0.94			
THIOPHANATE-METHYL	54.62			
THIRAM	0.93			
TRIADIMEFON	66.15			
TRICLOPYR, BUTOXYETHYL ESTER	200.18			
TRICLOPYR, TRIETHYLAMINE SALT	195.63			
TRIFLOXYSTROBIN	1.75			
TRIFLURALIN	17.01			
TRINEXAPAC-ETHYL	2.23			
TRITICONAZOLE	1.69			
ZINC PHOSPHIDE	0.05			
Site Total	11,246.08			

MINT

ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.31	1	18.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.51	9	249.60	A
AMMONIUM SULFATE	7.36	3	105.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.37	2	33.30	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) PHOSPHATE	3.51	7	216.30	A

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DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE	9.84	8	254.30	A
DIMETHYLPOLYSILOXANE	< 0.01	2	33.30	A
ETOXAZOLE	26.41	8	254.30	A
FATTY ACIDS DERIVED FROM TALLOW	2.61	9	249.60	A
FLUMIOXAZIN	14.41	4	121.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	216.04	3	205.00	A
LECITHIN	4.38	2	33.30	A
MALATHION	196.88	7	216.30	A
METHYLATED SOYBEAN OIL	10.86	4	103.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.07	11	319.60	A
OXYFLUORFEN	95.99	4	121.00	A
PARAQUAT DICHLORIDE	87.29	4	121.00	A
PHOSPHORIC ACID	2.28	3	105.00	A
POLYACRYLIC POLYMER	0.21	3	105.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.42	2	70.00	A
POLYETHYLENE GLYCOL OLEATE	22.79	8	254.30	A
Site Total	741.29	67		
N-GRNHS PLANTS IN CONTAINERS				
AZOXYSTROBIN	32.07		606,840.00	U
REYNOUTRIA SACHALINENSIS	99.92		606,840.00	U
Site Total	131.99			
N-GRNHS TRANSPLANTS				
ACIBENZOLAR-S-METHYL	0.03	3	1.41	A
AZADIRACTIN	0.06	5	1.93	A
BIFENAZATE	0.80	4	1.88	A
BIFENTHRIN	0.32	7	3.29	A
CAPTAN	1.57	4	1.88	A
CHLOROTHALONIL	2.11	4	1.88	A
CYPRODINIL	0.28	2	0.94	A
ETOXAZOLE	0.13	2	0.94	A
FLUDIOXONIL	0.19	2	0.94	A
FLUOPYRAM	0.15	3	1.41	A
GIBBERELLINS	< 0.01	1	0.10	A
IMIDACLOPRID	0.06	3	1.39	A
MALATHION	3.37	4	1.88	A
MYCLOBUTANIL	0.06	1	0.47	A
POLYOXIN D, ZINC SALT	0.04	3	1.41	A
REYNOUTRIA SACHALINENSIS	0.12	3	1.41	A
SULFUR	3.20	1	0.47	A
THIOPHANATE-METHYL	0.56	2	0.94	A
TRIFLOXYSTROBIN	0.15	3	1.41	A
Site Total	13.19	52		
N-OUTDR FLOWER				
CLOPYRALID, MONOETHANOLAMINE SALT	0.02	1	0.50	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D	0.05	1	0.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	125.75	7	48.85	A
GLYPHOSATE, POTASSIUM SALT	2.98	3	0.85	A
TRICLOPYR, TRIETHYLAMINE SALT	0.49	1	0.30	A
Site Total	129.29	13		
N-OUTDR PLANTS IN CONTAINERS				
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	< 0.01		500.00	S
TAU-FLUVALINATE	< 0.01		500.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	1.24	1	1.00	A
IMIDACLOPRID	< 0.01		500.00	S
INDAZIFLAM	0.05	1	1.00	A
TEBUCONAZOLE	< 0.01		500.00	S
Site Total	1.30	2		
N-OUTDR TRANSPLANTS				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	48.41	36	85.06	A
AMMONIUM SULFATE	7.85	1	14.01	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	1.26	4	5.02	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	1.26	4	5.02	A
AZOXYSTROBIN	37.92	9	197.33	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	1.35	2	1.80	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	2.16	1	2.00	A
BEAUVERIA BASSIANA STRAIN GHA	0.44	1	1.00	A
BIFENAZATE	36.00	4	73.28	A
BOSCALID	53.95	11	149.81	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) PHOSPHATE	264.02	33	934.71	A
CAPTAN	527.17	12	198.92	A
CAPTAN, OTHER RELATED	8.14	11	198.62	A
CHLOROTHALONIL	215.82	8	223.39	A
CITRIC ACID	0.44	1	14.01	A
COPPER HYDROXIDE	1.40	1	4.35	A
COPPER OXYCHLORIDE	1.56	1	4.35	A
COPPER SULFATE (BASIC)	108.48	1	42.20	A
CYPRODINIL	61.61	14	207.24	A
DIFENOCONAZOLE	6.79	2	68.51	A
ETOXAZOLE	9.18	5	68.53	A
FATTY ACIDS DERIVED FROM TALLOW	19.37	36	85.06	A
FENHEXAMID	0.98	2	1.30	A
FLUDIOXONIL	41.08	14	207.24	A
FOSETYL-AL	1,119.20	11	304.44	A
GLYPHOSATE, ISOPROPYLAMINE SALT	119.50	3	45.01	A
IMIDACLOPRID	6.68	10	147.32	A
IPRODIONE	4.49	1	4.50	A
ISOPROPYL ALCOHOL	77.96	33	934.71	A
MALATHION	221.70	6	115.13	A
MEFENOXAM	1,442.04	2	44.70	A
MYCLOBUTANIL	33.83	13	282.24	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	319.23	69	1,019.77	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	2.96	2	7.40	A
PHOSPHORIC ACID	2.43	1	14.01	A
POLYACRYLIC POLYMER	0.22	1	14.01	A
POTASSIUM BICARBONATE	2.46	1	1.00	A
PROPICONAZOLE	6.95	3	62.71	A
PYRACLOSTROBIN	27.41	11	149.81	A
QUINOXYFEN	0.57	3	5.90	A
SPIROMESIFEN	0.87	1	3.50	A
TALL OIL FATTY ACIDS	20.52	33	934.71	A
TETRACONAZOLE	0.08	2	1.90	A
THIRAM	765.00	2	80.58	A
TRIFLUMIZOLE	18.07	2	72.33	A
Site Total	5,648.80	240		
NECTARINE				
GLYPHOSATE, POTASSIUM SALT	0.02	1	0.01	A
Site Total	0.02	1		
OAT				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	1.93	2	50.00	A
2,4-D, DIMETHYLAMINE SALT	102.40	6	107.50	A
FATTY ACIDS DERIVED FROM TALLOW	0.77	2	50.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	1.93	2	50.00	A
Site Total	107.02	8		
OAT (FORAGE - FODDER)				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	4.47	1	58.00	A
AMMONIUM SULFATE	5.69	1	58.00	A
CARFENTRAZONE-ETHYL	0.85	1	58.00	A
CITRIC ACID	0.32	1	58.00	A
2,4-D, DIMETHYLAMINE SALT	48.95	1	58.00	A
FATTY ACIDS DERIVED FROM TALLOW	1.79	1	58.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	4.47	1	58.00	A
PHOSPHORIC ACID	1.76	1	58.00	A
POLYACRYLIC POLYMER	0.16	1	58.00	A
Site Total	68.45	4		
ORCHARDGRASS				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	2.60	2	60.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	10.42	8	562.00	A
BETA-CYFLUTHRIN	1.00	2	60.00	A
2,4-D, DIMETHYLAMINE SALT	643.60	10	622.00	A
DICAMBA, DIMETHYLAMINE SALT	132.61	10	622.00	A
FATTY ACIDS DERIVED FROM TALLOW	4.17	8	562.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOXYFENOZIDE	22.30	3	197.00	A
METHYLATED SOYBEAN OIL	14.68	2	129.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	22.26	12	751.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.73	2	129.00	A
Site Total	854.37	37		
PASTURELAND				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.15	1	50.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.39	1	5.00	A
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT	7.82	2	60.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	98.89	1	80.00	A
2,4-D, DIMETHYLAMINE SALT	192.13	5	130.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.15	1	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	93.77	4	102.00	A
MCPA, DIMETHYLAMINE SALT	5.54	1	5.00	A
METHYLATED SOYBEAN OIL	18.95	2	44.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.46	4	99.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.95	2	44.00	A
Site Total	432.19	17		
PEACH				
LIME-SULFUR	0.60	1	0.33	A
MINERAL OIL	1.37	1	0.33	A
REYNOUTRIA SACHALINENSIS	0.02	1	0.33	A
Site Total	1.99	3		
PEAR				
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.09	1	0.33	A
COPPER HYDROXIDE	0.38	1	0.01	A
ESFENVALERATE	< 0.01	3	0.21	A
GLYPHOSATE, POTASSIUM SALT	0.02	1	0.01	A
LIME-SULFUR	0.48	1	0.33	A
MINERAL OIL	1.63	2	0.34	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.29	2	0.20	A
STREPTOMYCIN SULFATE	0.03	2	0.20	A
SULFUR	0.60	1	0.10	A
Site Total	3.52	14		
PECAN				
GLYPHOSATE, ISOPROPYLAMINE SALT	61.92	3	24.00	A
Site Total	61.92	3		
PLUM				
GLYPHOSATE, POTASSIUM SALT	0.02	1	0.01	A
Site Total	0.02	1		

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POME FRUIT				
CARBARYL	0.25	2	0.50	A
COPPER DIAMMONIUM DIACETATE COMPLEX	0.41	1	0.25	A
MINERAL OIL	2.98	3	0.75	A
Site Total	3.64	6		
PUBLIC HEALTH				
ACID BLUE 9, DIAMMONIUM SALT	2.07			
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS	133.32			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	276.52			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	47.24			
COPPER ETHANOLAMINE COMPLEXES, MIXED	0.68			
DELTA METHRIN	1.10			
DIMETHYLPOLYSILOXANE	0.06			
ETOFENPROX	260.67			
FLUMIOXAZIN	14.00			
GLYPHOSATE, ISOPROPYLAMINE SALT	122.23			
IMAZAMOX, AMMONIUM SALT	2.25			
ISOPROPYL ALCOHOL	6.25			
MALATHION	170.06			
METHOPRENE	4.20			
S-METHOPRENE	78.21			
MINERAL OIL	34.58			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	45.24			
PERMETHRIN	383.62			
PETROLEUM DISTILLATES, REFINED	557.70			
PHENOTHRIN	10.39			
PIPERONYL BUTOXIDE	425.31			
PIPERONYL BUTOXIDE, OTHER RELATED	13.37			
PRALLETHRIN	1.87			
PROPYLENE GLYCOL	8.61			
PYRETHRINS	6.01			
SPINOSAD	150.93			
TALL OIL	1.64			
TALL OIL FATTY ACIDS	6.31			
TARTRAZINE	0.17			
TRICLOPYR, TRIETHYLAMINE SALT	110.10			
Site Total	2,874.72			
PUMPKIN				
CLETHODIM	1.86	1	14.00	A
Site Total	1.86	1		
RANGELAND				
TRICLOPYR, BUTOXYETHYL ESTER	75.65	21	165.00	A
Site Total	75.65	21		

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RASPBERRY				
AZOXYSTROBIN	0.13	1	1.00	A
BIFENAZATE	0.50	1	1.00	A
BIFENTHRIN	0.10	1	1.00	A
FOSETYL-AL	4.00	1	1.00	A
GLYPHOSATE, POTASSIUM SALT	0.42	1	0.25	A
MYCLOBUTANIL	0.08	1	1.00	A
PROPICONAZOLE	0.17	1	1.00	A
Site Total	5.40	7		
REGULATORY PEST CONTROL				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	16.82			
AMINOCYCLOPYRACHLOR	5.97			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	10.10			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	16.85			
BENZOIC ACID	0.07			
BORIC ACID	0.04			
BROMADIOLONE	< 0.01			
CHLORSULFURON	3.37			
CHOLECALCIFEROL	< 0.01			
CLOPYRALID, MONOETHANOLAMINE SALT	2.26			
CYFLUTHRIN	0.09			
2,4-D, 2-ETHYLHEXYL ESTER	40.02			
DELTAMETHRIN	0.97			
DICAMBA, DIMETHYLAMINE SALT	16.66			
DIMETHYL ALKYL TERTIARY AMINES	0.08			
DIPHACINONE	< 0.01			
DITHIOPYR	0.31			
ENDOTHALL, DIPOTASSIUM SALT	0.32			
FIPRONIL	9.63			
GLYPHOSATE, ISOPROPYLAMINE SALT	90.50			
HYDROPRENE	0.70			
INDAZIFLAM	0.35			
INDOXACARB	< 0.01			
ISOPROPYL ALCOHOL	1.44			
METHYLATED SOYBEAN OIL	2.72			
MINERAL OIL	210.77			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	11.72			
OLEIC ACID, METHYL ESTER	129.85			
SILICA AEROGEL	0.03			
TALL OIL FATTY ACIDS	7.10			
TRICLOPYR, BUTOXYETHYL ESTER	47.98			
Site Total	626.71			
RICE, WILD				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.02	4	116.00	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.74	1	34.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	12.38	4	116.00	A
AMMONIUM NITRATE	5.90	4	116.00	A

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AMMONIUM SULFATE	17.61	7	234.00	A
BENZOIC ACID	1.26	3	227.00	A
CITRIC ACID	0.33	3	118.00	A
COPPER SULFATE (PENTAHYDRATE)	46,709.86	41	3,450.30	A
DIMETHYL ALKYL TERTIARY AMINES	1.37	3	227.00	A
DIMETHYLPOLYSILOXANE	0.01	4	116.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	350.06	7	234.00	A
LAMBDA-CYHALOTHRIN	25.63	13	685.60	A
MALATHION	322.57	6	314.50	A
METHYLATED SOYBEAN OIL	48.07	3	227.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.59	1	34.00	A
PHOSPHORIC ACID	3.95	5	313.00	A
POLYACRYLIC POLYMER	0.16	3	118.00	A
Site Total	47,504.52	84		
RIGHTS OF WAY				
ACEPHATE	2.39			
ACROLEIN	702.45			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.83			
	0.62	2	30.00	A
Total Pounds On This Chemical	4.44			
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.14	2	4.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	53.90	15	625.00	A
	3.08			
Total Pounds On This Chemical	56.98			
ALKYL (C8,C10) POLYGLUCOSIDE	0.21	2	4.00	A
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	17.21			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	203.59			
AMMONIUM NITRATE	0.10	2	4.00	A
AMMONIUM SULFATE	80.70	18	689.00	A
	44.17			
Total Pounds On This Chemical	124.87			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.38			
BORAX	1,657.85			
CHLORSULFURON	31.26			
CITRIC ACID	4.51	16	685.00	A
	2.91			
Total Pounds On This Chemical	7.42			
CLETHODIM	1.01			
	0.66	1	5.00	A
Total Pounds On This Chemical	1.67			
CLOPYRALID, MONOETHANOLAMINE SALT	3.11	1	10.00	A
	0.49			
Total Pounds On This Chemical	3.60			
COPPER CARBONATE, BASIC	5.00			
COPPER HYDROXIDE	109.15			
COPPER NAPHTHENATE	6.22			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT	128.33			
	75.73	4	77.00	A
Total Pounds On This Chemical	204.06			
DICAMBA, DIMETHYLAMINE SALT	21.41			
DICHLORBENIL	297.01			
DIETHYLENE GLYCOL	15.78			
DIMETHYLPOLYSILOXANE	0.35			
	< 0.01	2	4.00	A
Total Pounds On This Chemical	0.35			
DIQUAT DIBROMIDE	36.53			
DISODIUM OCTABORATE ANHYDROUS	0.72			
DITHIOPYR	68.63			
DIURON	102.29			
ETHYLENE GLYCOL	1.21			
FATTY ACIDS, MIXED	28.10			
FATTY ACIDS DERIVED FROM TALLOW	21.56	15	625.00	A
	1.23			
Total Pounds On This Chemical	22.79			
FLUAZIFOP-P-BUTYL	4.02			
FLUMIOXAZIN	8.08			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	0.80			
FORAMSULFURON	0.08			
GLUFOSINATE-AMMONIUM	526.03			
GLYPHOSATE, DIMETHYLAMINE SALT	3,144.81			
GLYPHOSATE, ISOPROPYLAMINE SALT	6,624.54			
	735.39	22	722.00	A
	40.43	2	2.00	U
Total Pounds On This Chemical	7,400.36			
GLYPHOSATE, POTASSIUM SALT	44.31			
	24.21	4	17.00	A
Total Pounds On This Chemical	68.53			
IMAZAPYR, ISOPROPYLAMINE SALT	361.32			
	0.19	1	1.00	U
Total Pounds On This Chemical	361.51			
INDAZIFLAM	88.37			
IODOSULFURON-METHYL-SODIUM	< 0.01			
ISOPROPYL ALCOHOL	0.22			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.33			
ISOXABEN	130.89			
MCPA, DIMETHYLAMINE SALT	24.59			
METAM-SODIUM	2,605.20			
METHYLATED SOYBEAN OIL	6,235.39			
	18.19	1	60.00	A
Total Pounds On This Chemical	6,253.59			
METHYL ISOTHIOCYANATE	112.45			
MINERAL OIL	607.64			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,016.47			
	57.79	18	689.00	A
Total Pounds On This Chemical	1,074.26			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	1.33			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, ETHYL ESTER	275.14			
OLEIC ACID, METHYL ESTER	53.30			
ORYZALIN	78.30			
OXYFLUORFEN	51.67			
PENDIMETHALIN	13.26			
PENOXSULAM	1.09			
PETROLEUM OIL, PARAFFIN BASED	55.01			
PHOSPHORIC ACID	24.91	16	685.00	A
	13.67			
Total Pounds On This Chemical	38.58			
POLYACRYLIC POLYMER	2.25	16	685.00	A
	1.24			
Total Pounds On This Chemical	3.49			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.62			
	0.91	1	60.00	A
Total Pounds On This Chemical	5.53			
POLYETHYLENE GLYCOL STEARATE	64.28			
POLYOXYETHYLENE DIOLEATE	3.15			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	0.15			
POLYOXYETHYLENE SORBITAN MONOOLEATE	2.23			
POLYOXYETHYLENE SORBITAN TRIOLEATE	8.75			
POLYSORBATE 65	50.92			
PRODIAMINE	0.33			
RIMSULFURON	0.70			
SORBITAN FATTY ACID ESTERS	0.03			
SORBITAN TRIOLEATE	50.92			
SULFENTRAZONE	2.23			
SULFOMETURON-METHYL	47.96			
THIENCARBAZONE-METHYL	0.04			
TRICLOPYR, BUTOXYETHYL ESTER	532.69			
TRICLOPYR, TRIETHYLAMINE SALT	612.69			
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.35			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	41.11			
UREA DIHYDROGEN SULFATE	0.21			
Site Total	28,141.03	72		
SOIL FUMIGATION/PREPLANT				
CHLOROPICRIN	29,890.81	17	187.05	A
1,3-DICHLOROPROPENE	1,488.12	2	34.00	A
METHYL BROMIDE	31,771.80	15	153.05	A
	206.02	3	22,913.00	S
Total Pounds On This Chemical	31,977.82			
Site Total	63,356.74	20		
SQUASH				
FLONICAMID	< 0.01	1	0.25	A
SETHOXYDIM	0.01	1	0.14	A
Site Total	0.02	2		
STONE FRUIT				
CARBARYL	0.15	1	0.25	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER DIAMMONIUM DIACETATE COMPLEX	0.51	6	0.98	A
MALATHION	0.03	1	0.25	A
MINERAL OIL	7.40	8	1.48	A
Site Total	8.10	16		
STRAWBERRY				
GLYPHOSATE, POTASSIUM SALT	0.86	2	3.50	A
Site Total	0.86	2		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	16.10			
ACETAMIPRID	0.62			
ACETIC ACID	0.02			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.01			
D-TRANS ALLETHRIN	0.04			
4-AMINOPYRIDINE	< 0.01			
BIFENTHRIN	512.71			
BORAX	1.31			
BORIC ACID	581.40			
BRODIFACOU	< 0.01			
BROMADIOLONE	0.10			
BROMETHALIN	< 0.01			
CHLORANTRANILIPROLE	0.02			
CHLORFENAPYR	6.77			
CHLOROPHACINONE	< 0.01			
CHOLECALCIFEROL	0.03			
CLOTHIANIDIN	2.76			
COPPER NAPHTHENATE	3.81			
CYFLUTHRIN	8.67			
BETA-CYFLUTHRIN	13.92			
CYPERMETHRIN	98.67			
(S)-CYPERMETHRIN	< 0.01			
DDVP	0.25			
DDVP, OTHER RELATED	0.02			
DELTAMETHRIN	57.07			
DIATOMACEOUS EARTH	17.91			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.02			
DIFETHIALONE	< 0.01			
DINOTEFURAN	108.56			
DIPHACINONE	< 0.01			
DIPHACINONE, SODIUM SALT	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	816.30			
DITHIOPYR	0.03			
ESFENVALERATE	15.34			
ETOFENPROX	0.87			
FIPRONIL	84.25			
GAMMA-CYHALOTHRIN	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	18.38			
HEPTYL BUTYRATE	0.02			
HYDRAMETHYLNON	1.34			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROPRENE	10.15			
IMIDACLOPRID	64.10			
INDOXACARB	10.51			
IRON PHOSPHATE	< 0.01			
ISOPROPYL ALCOHOL	9.62			
LAMBDA-CYHALOTHRIN	17.43			
LIGNIN SULFONIC ACID, COPPER SALT	0.17			
LIMONENE	0.02			
MALATHION	5.95			
METHOPRENE	0.01			
S-METHOPRENE	0.07			
2-METHYL-1-BUTANOL	0.01			
METOFLUTHRIN	0.02			
MUSCALURE	0.01			
NOVALURON	0.46			
NOVIFLUMURON	0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	12.12			
PERMETHRIN	334.19			
PERMETHRIN, OTHER RELATED	< 0.01			
PHENOTHRIN	1.18			
PHENYLETHYL PROPIONATE	< 0.01			
PIPERONYL BUTOXIDE	30.17			
PIPERONYL BUTOXIDE, OTHER RELATED	0.83			
POLYBUTENES	4.87			
PRALLETHRIN	3.25			
PROPOXUR	< 0.01			
PYRETHRINS	3.61			
PYRIPROXYFEN	2.68			
SILICA AEROGEL	5.63			
SULFAQUINOXALINE	< 0.01			
SULFOMETURON-METHYL	0.32			
SULFURYL FLUORIDE	681.08			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0.02			
TETRAMETHRIN	0.03			
THIAMETHOXAM	< 0.01			
WARFARIN	< 0.01			
ZINC NAPHTHENATE	0.79			
ZINC PHOSPHIDE	0.03			
Site Total	3,566.74			

TIMOTHY

ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	5.08	13	381.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	27.57	21	994.80	A
AMMONIUM SULFATE	3.53	1	55.00	A
BENZOIC ACID	0.18	1	32.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.25	5	229.60	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) PHOSPHATE	0.10	1	14.00	A
CARBARYL	434.05	14	436.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CITRIC ACID	0.20	1	55.00	A
CYFLUTHRIN	2.03	1	40.00	A
BETA-CYFLUTHRIN	2.43	3	84.00	A
2,4-D, DIMETHYLAMINE SALT	1,160.14	22	993.20	A
DICAMBA, DIMETHYLAMINE SALT	80.84	8	346.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.20	1	32.00	A
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE	2.29	2	118.00	A
DIMETHYLPOLYSILOXANE	0.03	5	229.60	A
FATTY ACIDS DERIVED FROM TALLOW	11.03	21	994.80	A
LAMBDA-CYHALOTHRIN	4.31	4	219.60	A
LECITHIN	15.03	5	229.60	A
MALATHION	23.24	1	27.00	A
METHIDATHION	75.02	1	75.00	A
METHOXYFENOZIDE	13.56	2	120.00	A
METHYLATED SOYBEAN OIL	29.40	8	381.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.14	23	1,114.80	A
PHOSPHORIC ACID	1.09	1	55.00	A
POLYACRYLIC POLYMER	0.10	1	55.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.69	2	120.00	A
POLYETHYLENE GLYCOL OLEATE	5.29	2	118.00	A
Site Total	1,928.82	102		
TOMATO				
(S)-CYPERMETHRIN	< 0.01	1	0.25	A
SETHOXYDIM	0.02	1	0.25	A
Site Total	0.02	2		
UNCULTIVATED AG				
AMMONIUM SULFATE	9.31	4	147.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.39	2	84.00	A
CITRIC ACID	0.71	5	189.00	A
2,4-D, DIMETHYLAMINE SALT	119.14	3	105.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	42.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	219.58	7	165.00	A
LECITHIN	2.77	1	42.00	A
METHYLATED SOYBEAN OIL	9.61	4	147.00	A
MINERAL OIL	13.26	1	42.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.50	3	105.00	A
PENDIMETHALIN	39.60	1	42.00	A
PHOSPHORIC ACID	2.88	4	147.00	A
POLYACRYLIC POLYMER	0.26	4	147.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.40	3	105.00	A
POLYSORBATE 65	1.17	1	42.00	A
SORBITAN TRIOLEATE	1.17	1	42.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.15	1	42.00	A
UREA DIHYDROGEN SULFATE	0.09	1	42.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	421.99	21		
VERTEBRATE CONTROL				
DIPHACINONE	< 0.01			
Site Total	< 0.01			
WALNUT				
ABAMECTIN	22.30	39	948.86	A
ACETAMIPRID	34.62	56	345.91	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	184.97	74	2,019.87	A
AMMONIUM NITRATE	2.29	21	314.67	A
AMMONIUM SULFATE	326.35	39	833.67	A
AZOXYSTROBIN	107.71	23	563.86	A
BIFENAZATE	261.83	11	338.34	A
BIFENTHRIN	24.04	5	70.00	A
CLOTHIANIDIN	3.49	2	35.00	A
COPPER HYDROXIDE	8,999.11	116	1,997.33	A
CORN PRODUCT, HYDROLYZED	436.77	19	267.41	A
CORN STEEP LIQUOR	1,116.73	54	888.00	A
BETA-CYFLUTHRIN	10.19	57	890.00	A
2,4-D, DIMETHYLAMINE SALT	56.95	2	114.00	A
DIMETHYLPOLYSILOXANE	26.04	46	933.50	A
DIPHACINONE	< 0.01	8	75.00	A
E,E-8,10-DODECADIEN-1-OL	12.18	12	425.53	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	56.30	4	69.00	A
ETHEPHON	48.38	1	65.00	A
ETOXAZOLE	16.39	4	121.43	A
FLUOPYRAM	0.39	1	16.00	A
FLUXAPYROXAD	3.45	1	35.00	A
GLUFOSINATE-AMMONIUM	8.55	6	28.10	A
GLYPHOSATE, ISOPROPYLAMINE SALT	27.75	4	14.00	A
GLYPHOSATE, POTASSIUM SALT	2,381.51	85	1,764.67	A
HEXYTHIAZOX	6.48	1	33.81	A
IMIDACLOPRID	20.39	57	890.00	A
INDAZIFLAM	12.44	22	303.48	A
KAOLIN	2,306.13	17	37.70	A
KASUGAMYCIN HYDROCHLORIDE	11.61	4	108.00	A
LECITHIN	170.81	15	287.00	A
MALATHION	19.90	5	20.00	A
MANCOZEB	3,754.41	116	1,997.33	A
MESOTRIONE	492.54	9	209.00	A
METHYLATED SOYBEAN OIL	1,136.24	46	812.19	A
MINERAL OIL	592.95	24	779.00	A
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	141.25	7	78.47	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	75.07	54	1,199.51	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	215.29	47	834.19	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	91.00	54	1,199.51	A
OXYFLUORFEN	180.93	25	668.73	A
PARAQUAT DICHLORIDE	199.33	11	380.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN	329.97	10	157.73	A
PENOX SULAM	0.95	5	145.00	A
PERMETHRIN	16.17	1	65.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	12.03	10	162.24	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	74.69	13	258.00	A
POLYETHER MODIFIED POLYSILOXANE	2.88	4	69.00	A
POLYOXIN D, ZINC SALT	18.59	12	424.58	A
POLYOXYETHYLENE POLYOXYPROPYLENE	102.20	27	392.50	A
PROPYLENE GLYCOL	4.32	1	22.00	A
PYRACLOSTROBIN	3.45	1	35.00	A
RIMSULFURON	8.25	17	264.48	A
SAFLUFENACIL	18.05	27	417.19	A
TALL OIL FATTY ACIDS	3.17	1	22.00	A
TEBUCONAZOLE	109.35	21	486.05	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	165.78	19	356.00	A
Site Total	24,464.88	1,054		
WATER (INDUSTRIAL)				
SODIUM CHLORATE	2,884.49		2.00	A
Site Total	2,884.49			
WATER AREA				
ACROLEIN	286.54	3	18.00	U
Site Total	286.54	3		
WHEAT				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.23	3	75.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	45.45	24	592.00	A
AMMONIUM SULFATE	65.47	24	667.00	A
CARFENTRAZONE-ETHYL	10.66	22	548.00	A
CITRIC ACID	3.67	24	667.00	A
2,4-D	34.30	3	75.00	A
2,4-D, BUTOXYETHANOL ESTER	60.89	3	75.00	A
2,4-D, DIMETHYLAMINE SALT	847.70	40	1,109.00	A
DICAMBA, DIMETHYLAMINE SALT	14.22	5	153.50	A
FATTY ACIDS DERIVED FROM TALLOW	18.18	24	592.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	73.93	2	44.00	A
MCPA, DIMETHYLAMINE SALT	301.76	21	545.00	A
METHYLATED SOYBEAN OIL	9.28	2	78.50	A
MINERAL OIL	68.95	12	419.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	58.51	29	745.50	A
PHOSPHORIC ACID	20.26	24	667.00	A
PINOXADEN	29.26	21	545.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.17	3	75.00	A
POLYACRYLIC POLYMER	1.83	24	667.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.46	2	78.50	A
TRIBENURON-METHYL	2.38	4	152.00	A
Site Total	1,670.57	186		

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Commodity		Agricultural	Amount	Unit
Chemical	Pounds Applied	Applications	Treated	Type
Shasta County Total	281,894.92	3,657		
