

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ALKYL (C8,C10) POLYGLUCOSIDE	20.52	4	188.20	A
AMMONIUM NITRATE	20.52	4	188.20	A
AMMONIUM SULFATE	45.27	6	314.20	A
CHLORPYRIFOS	146.36	7	246.00	A
CITRIC ACID	1.39	2	126.00	A
COCONUT DIETHANOLAMIDE	0.41	4	237.00	A
BETA-CYFLUTHRIN	8.42	12	575.34	A
DIETHYLENE GLYCOL	1.50	5	256.10	A
DIMETHYLPOLYSILOXANE	2.16	34	1,560.58	A
DIPROPYLENE GLYCOL METHYL ETHER	1.64	5	256.10	A
DODECYLBENZENE SULFONIC ACID	1.76	4	237.00	A
EDTA, TETRASODIUM SALT	0.11	4	237.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	277.92	5	277.80	A
GLYPHOSATE, POTASSIUM SALT	464.81	7	307.60	A
HEXAZINONE	349.21	9	466.14	A
IMAZETHAPYR, AMMONIUM SALT	8.72	1	88.00	A
ISOPROPYL ALCOHOL	18.15	31	1,463.48	A
LAMBDA-CYHALOTHRIN	8.30	6	295.00	A
LECITHIN	14.21	5	256.10	A
METHYLATED SOYBEAN OIL	91.87	3	201.00	A
METRIBUZIN	118.77	6	238.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	232.67	35	1,683.58	A
PARAQUAT DICHLORIDE	456.14	15	704.14	A
PHOSPHORIC ACID	8.00	6	363.00	A
POLYACRYLIC POLYMER	0.69	2	126.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.59	3	201.00	A
POLYETHYLENE GLYCOL	111.25	27	1,226.48	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.83	2	78.00	A
PROPIONIC ACID	13.11	5	256.10	A
SILICONE DEFOAMER	0.05	4	237.00	A
SODIUM XYLENE SULFONATE	0.54	4	237.00	A
SULFAQUINOXALINE	< 0.01	1	17.00	A
TALL OIL FATTY ACIDS	1.64	5	256.10	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.06	4	237.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.27	4	237.00	A
TRIETHANOLAMINE	0.69	4	237.00	A
WARFARIN	< 0.01	1	17.00	A
Site Total	2,434.55	114		
ALFALFA-GRASS MIXTURE				
DIMETHYLPOLYSILOXANE	0.26	9	371.30	A
ISOPROPYL ALCOHOL	5.47	9	371.30	A
METRIBUZIN	186.11	9	371.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	63.34	9	371.30	A
POLYETHYLENE GLYCOL	34.55	9	371.30	A
Site Total	289.73	18		
APPLE				
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	0.32	1	1.50	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	0.32	1	1.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.26	2	2,000.00	S
CITRIC ACID	3.63	1	1.50	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE	91.09	5	20.00	A
CYPRODINIL	0.33	1	1.50	A
DIFENOCONAZOLE	0.11	1	1.50	A
DISODIUM PHOSPHATE	1.93	1	1.50	A
ESFENVALERATE	0.64	4	33.00	A
GLYPHOSATE, POTASSIUM SALT	68.96	2	30.00	A
KAOLIN	5.70	1	1.00	A
LIME-SULFUR	6.16	2	2.00	A
MINERAL OIL	18.42	4	4.00	A
MYCLOBUTANIL	1.55	2	30.00	A
PETROLEUM OIL, UNCLASSIFIED	106.04	1	15.00	A
PHOSMET	10.50	1	15.00	A
POLY-I-PARA-MENTHENE	0.48	2	2.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	11.79	2	30.00	A
REYNOUTRIA SACHALINENSIS	0.23	5	5.00	A
STREPTOMYCIN SULFATE	3.36	1	15.00	A
SULFUR	125.82	2	16.00	A
Site Total	457.65	39		
APRICOT				
GLYPHOSATE, POTASSIUM SALT	0.26	1	0.10	A
Site Total	0.26	1		
BARLEY				
2,4-D, DIMETHYLAMINE SALT	25.38	2	24.00	A
Site Total	25.38	2		
BEEHIVE				
AMITRAZ	0.29	3	775.00	U
Site Total	0.29	3		
BLACKBERRY				
GLYPHOSATE, POTASSIUM SALT	2.77	2	1.00	A
SULFUR	4.00	1	0.50	A
Site Total	6.77	3		
BLUEBERRY				
GLYPHOSATE, POTASSIUM SALT	0.64	2	0.20	A
Site Total	0.64	2		
CANTALOUPE				
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	0.06	1	100.00	S
Site Total	0.06	1		
CHERRY				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.61	1	0.30	A
COPPER HYDROXIDE	1.77	2	0.60	A
FATTY ACIDS DERIVED FROM TALLOW	0.24	1	0.30	A
GLYPHOSATE, POTASSIUM SALT	0.26	1	0.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.61	1	0.30	A

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

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Site Total	3.49	4		
DITCH BANK				
ACROLEIN	73.73		2.00	U
Site Total	73.73			
FORAGE HAY/SILAGE				
AMMONIUM SULFATE	25.17	10	374.00	A
CARBARYL	113.97	2	76.00	A
CARFENTRAZONE-ETHYL	2.10	3	200.00	A
CHLORPYRIFOS	10.54	1	27.00	A
CITRIC ACID	1.41	10	374.00	A
COCONUT DIETHANOLAMIDE	1.62	13	663.00	A
BETA-CYFLUTHRIN	17.45	15	775.00	A
2,4-D, DIMETHYLAMINE SALT	2,213.72	45	2,228.20	A
DICAMBA, DIMETHYLAMINE SALT	140.22	17	789.20	A
DIETHYLENE GLYCOL	10.80	11	415.00	A
DIMETHYLPOLYSILOXANE	8.35	28	1,395.20	A
DIPROPYLENE GLYCOL METHYL ETHER	11.78	11	415.00	A
DODECYLBENZENE SULFONIC ACID	7.01	13	663.00	A
EDTA, TETRASODIUM SALT	0.43	13	663.00	A
ISOPROPYL ALCOHOL	9.10	19	1,033.00	A
LAMBDA-CYHALOTHRIN	0.96	2	41.00	A
LECITHIN	102.07	11	415.00	A
MALATHION	36.34	1	30.00	A
MCPA, DIMETHYLAMINE SALT	124.51	6	258.00	A
METHYLATED SOYBEAN OIL	65.55	6	185.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	155.49	34	1,623.20	A
PHOSPHORIC ACID	39.71	34	1,690.20	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.37	4	165.00	A
POLYACRYLIC POLYMER	0.70	10	374.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	3.28	6	185.00	A
POLYETHYLENE GLYCOL	19.91	5	300.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.29	1	27.00	A
PROPIONIC ACID	94.22	11	415.00	A
SILICONE DEFOAMER	0.18	13	663.00	A
SODIUM XYLENE SULFONATE	2.16	13	663.00	A
SULFAQUINOXALINE	< 0.01	3	113.00	A
TALL OIL FATTY ACIDS	12.78	12	485.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	8.22	13	663.00	A
TETRAPOTASSIUM PYROPHOSPHATE	1.08	13	663.00	A
TRIETHANOLAMINE	2.75	13	663.00	A
UREA	27.24	11	653.20	A
WARFARIN	< 0.01	3	113.00	A
Site Total	3,271.51	156		
FOREST, TIMBERLAND				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.85	1	48.00	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	452.72	33	1,020.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	162.22	32	1,836.00	A
AMMONIUM NITRATE	0.88	1	48.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE	21.89	1	48.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	298.08	25	1,222.72	A
2,4-D, 2-ETHYLHEXYL ESTER	566.23	4	924.00	A
DISODIUM OCTABORATE TETRAHYDRATE	103.49	36	317.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	7,530.76	115	5,237.65	A
GLYPHOSATE, ISOPROPYLAMINE SALT	20,461.67	277	11,530.87	A
HEXAZINONE	16,418.79	89	6,317.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	40.51	5	67.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	5,322.89	234	10,217.85	A
LECITHIN	452.72	33	1,020.00	A
METHYLATED SOYBEAN OIL	25,384.69	272	12,206.13	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3,097.49	214	9,954.13	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	885.44	58	2,252.00	A
OLEIC ACID, METHYL ESTER	7,540.17	78	3,269.00	A
OXYFLUORFEN	1,979.87	14	1,405.09	A
PENOX SULAM	41.75	14	1,405.09	A
STRYCHNINE	0.46	41	2,169.00	A
TALL OIL FATTY ACIDS	1,136.99	40	2,182.00	A
TRICLOPYR, BUTOXYETHYL ESTER	2,469.24	58	1,604.20	A
TRICLOPYR, TRIETHYLAMINE SALT	179.01	25	706.58	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1,136.99	40	2,182.00	A
Site Total	95,691.81	1,301		
GARLIC				
AMMONIUM SULFATE	3.93	1	35.00	A
CITRIC ACID	0.22	1	35.00	A
FLUAZIFOP-P-BUTYL	14.06	2	65.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	28.00	1	35.00	A
ISOPROPYL ALCOHOL	1.53	1	35.00	A
MINERAL OIL	36.96	1	120.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	23.25	4	220.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	74.69	2	65.00	A
PENDIMETHALIN	113.64	2	155.00	A
PHOSPHORIC ACID	1.22	1	35.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.06	1	30.00	A
POLYACRYLIC POLYMER	0.11	1	35.00	A
TALL OIL FATTY ACIDS	3.66	2	155.00	A
Site Total	301.32	11		
GOLF COURSE TURF				
THIOPHANATE-METHYL	1.68		9,000.00	C
Site Total	1.68			
GRAPE				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.88	2	2.00	A
GLYPHOSATE, POTASSIUM SALT	1.38	2	1.00	A
SULFUR	13.40	5	4.00	A
Site Total	16.66	9		

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GRAPE, WINE				
GLYPHOSATE, POTASSIUM SALT	9.65	2	7.00	A
LIME-SULFUR	0.67	1	0.33	A
MINERAL OIL	69.31	11	21.02	A
PETROLEUM DISTILLATES, REFINED	8.58	4	5.00	A
POTASSIUM BICARBONATE	1.31	2	0.63	A
SULFUR	122.30	8	32.00	A
Site Total	211.82	28		
INDUSTRIAL SITE				
ALKYL (C8,C10) POLYGLUCOSIDE	0.02		10.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.34		10.00	A
CITRIC ACID	0.39		10.00	A
GLYCEROL	0.13		10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	28.28		20.00	A
PHOSPHORIC ACID	0.02		10.00	A
POTASSIUM HYDROXIDE	0.04		10.00	A
SODIUM POLYACRYLATE	0.03		10.00	A
TRICLOPYR, BUTOXYETHYL ESTER	17.77		10.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.32		10.00	A
UREA DIHYDROGEN SULFATE	0.19		10.00	A
Site Total	47.54			
LANDSCAPE MAINTENANCE				
ABAMECTIN	< 0.01			
ACEPHATE	18.90			
ACIBENZOLAR-S-METHYL	0.06			
ACID BLUE 9, DIAMMONIUM SALT	4.65			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.11			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.75			
ALKYL (C8,C10) POLYGLUCOSIDE	5.49			
AMINOCYCLOPYRACHLOR	2.18			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	24.75			
AMITRAZ	0.66			
AZOXYSTROBIN	6.12			
	0.19	1	0.68	A
Total Pounds On This Chemical	6.30			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	< 0.01			
BENEFIN	5.80			
BENSULIDE	55.87			
BIFENTHRIN	3.49			
BORAX	12.00			
BOSCALID	1.37			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
BUTYL ALCOHOL	3.23			
CADMIUM CHLORIDE	0.40			
CALCIUM ACID METHANEARSONATE	< 0.01			
CARFENTHAZONE-ETHYL	0.38			
CHLORANTRANILIPROLE	0.67			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROTHALONIL	222.34			
CHLORSULFURON	14.54			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.15			
CLOPYRALID, MONOETHANOLAMINE SALT	6.60			
CLOPYRALID, TRIETHYLAMINE SALT	4.31			
CLOTHIANIDIN	2.24			
COCONUT DIETHANOLAMIDE	0.04			
COPPER AMMONIUM COMPLEX	3.04			
COPPER ETHANOLAMINE COMPLEXES, MIXED	52.32			
COPPER HYDROXIDE	4.86			
BETA-CYFLUTHRIN	2.43			
(S)-CYPERMETHRIN	< 0.01			
2,4-D	6.99			
2,4-D, BUTOXYETHANOL ESTER	37.37			
2,4-D, DIMETHYLAMINE SALT	76.68			
2,4-D, 2-ETHYLHEXYL ESTER	8.21			
2,4-D, TRIISOPROPYLAMINE SALT	9.37			
DIAZINON	1.00			
DICAMBA	29.18			
DICAMBA, DIMETHYLAMINE SALT	3.70			
DIETHYLENE GLYCOL	41.58			
DIMETHYLPOLYSILOXANE	0.34			
DIMETHYL SILICONE FLUID EMULSION	< 0.01			
DINOTEFURAN	0.08			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	52.20			
DISULFOTON	0.02			
DITHIOPYR	1,063.47			
DIURON	114.58			
DODECYLBENZENE SULFONIC ACID	0.19			
2-(2,4-DP), DIMETHYLAMINE SALT	< 0.01			
2,4-DP-P, DIMETHYLAMINE SALT	0.15			
EDTA, TETRASODIUM SALT	0.01			
EMAMECTIN BENZOATE	0.15			
ETHEPHON	47.01			
ETOFENPROX	< 0.01			
FATTY ACIDS DERIVED FROM TALLOW	1.10			
FIPRONIL	0.33			
FLUAZIFOP-P-BUTYL	0.08			
FLUDIOXONIL	3.63			
FLUMIOXAZIN	48.90			
FLUROXYPYR	0.03			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	0.25			
FLUTOLANIL	44.10			
TAU-FLUVALINATE	0.02			
FLUXAPYROXAD	1.68			
FORAMSULFURON	0.23			
FOSETYL-AL	30.80			
GAMMA-CYHALOTHRIN	< 0.01			
GLYCEROL	37.45			
GLYPHOSATE, ISOPROPYLAMINE SALT	3,803.84			
GLYPHOSATE, MONOAMMONIUM SALT	101.49			
GLYPHOSATE, POTASSIUM SALT	59.50			
HALOSULFURON-METHYL	1.15			
HEXAZINONE	16.50			
HYDROPRENE	< 0.01			
IMAZAPIC, AMMONIUM SALT	0.01			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZAPYR, ISOPROPYLAMINE SALT	4.59			
IMIDACLOPRID	35.87			
INDAZIFLAM	1.02			
INDOXACARB	4.36			
IPRODIONE	19.70			
IRON PHOSPHATE	0.43			
ISOPROPYL ALCOHOL	8.07			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.03			
ISOXABEN	4.57			
LAMBDA-CYHALOTHRIN	0.20			
LIMONENE	10.17			
MANCOZEB	33.60			
MCPA, ISOOCTYL ESTER	3.63			
MCPP	0.62			
MCPP, DIMETHYLAMINE SALT	2.00			
MCPP, POTASSIUM SALT	13.99			
MCPP-P, DIMETHYLAMINE SALT	3.18			
MECOPROP-P	3.64			
MEFENOXAM	5.39			
MEFENOXAM, OTHER RELATED	0.18			
MEFLUIDIDE, DIETHANOLAMINE SALT	0.27			
METCONAZOLE	1.50			
METHYLATED SOYBEAN OIL	87.13			
MINERAL OIL	129.67			
MSMA	9.50			
MYCLOBUTANIL	0.76			
NONANOIC ACID	1.26			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	152.92			
OLEIC ACID, ETHYL ESTER	13.15			
OLEIC ACID, METHYL ESTER	105.35			
ORYZALIN	255.26			
OXADIAZON	23.59			
OXYFLUORFEN	98.93			
OXYTETRACYCLINE HYDROCHLORIDE	7.81			
PACLOBUTRAZOL	1.07			
PENDIMETHALIN	454.19			
PENOX SULAM	1.99			
PERMETHRIN	14.99			
PETROLEUM OIL, PARAFFIN BASED	5.08			
PETROLEUM OIL, UNCLASSIFIED	11.94			
PHOSPHORIC ACID	0.04			
PIPERONYL BUTOXIDE	0.06			
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.09			
POLYOXIN D, ZINC SALT	3.52			
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	0.10			
POLYOXYETHYLENE DIOLEATE	2.30			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.78			
POLYOXYETHYLENE SORBITAN TRIOLEATE	0.78			
POTASSIUM PHOSPHITE	2.82			
PRODIAMINE	158.92			
PROPICONAZOLE	21.70			
	0.45	1	0.68	A
Total Pounds On This Chemical	22.15			
PROPYLENE GLYCOL	0.36			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN	4.68			
PYRAFLUFEN-ETHYL	< 0.01			
PYRETHRINS	< 0.01			
QUINCLORAC	15.09			
QUINCLORAC, DIMETHYLAMINE SALT	2.95			
RIMSULFURON	0.08			
SETHOXYDIM	0.48			
SIDURON	0.50			
SILICA AEROGEL	0.08			
SILICONE DEFOAMER	< 0.01			
SODIUM XYLENE SULFONATE	0.06			
SULFENTRAZONE	2.64			
SULFOMETURON-METHYL	40.24			
TALL OIL	0.62			
TALL OIL FATTY ACIDS	12.01			
TARTRAZINE	0.38			
TEBUCONAZOLE	5.91			
TETRAMETHRIN	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.22			
TETRAPOTASSIUM PYROPHOSPHATE	0.03			
THIAMETHOXAM	0.06			
THIENCARBAZONE-METHYL	0.07			
THIOPHANATE	1.50			
THIOPHANATE-METHYL	23.89			
THIRAM	2.65			
TRIADIMEFON	36.19			
TRICLOPYR, BUTOXYETHYL ESTER	327.66			
TRICLOPYR, TRIETHYLAMINE SALT	208.75			
TRIETHANOLAMINE	0.07			
TRIFLURALIN	8.20			
TRIFORINE	0.06			
TRINEXAPAC-ETHYL	7.46			
VINCLOZOLIN	2.75			
Site Total	8,537.17	1		
MINT				
ABAMECTIN	1.72	3	114.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.75	2	74.00	A
AMMONIUM SULFATE	3.65	2	74.00	A
AZOXYSTROBIN	13.27	2	102.00	A
BENTAZON, SODIUM SALT	43.55	1	42.00	A
BIFENAZATE	22.50	1	40.00	A
CHLORANTRANILIPROLE	2.75	1	42.00	A
CITRIC ACID	0.20	2	74.00	A
CLETHODIM	5.34	1	42.00	A
COCONUT DIETHANOLAMIDE	0.36	6	179.50	A
DODECYLBENZENE SULFONIC ACID	1.57	6	179.50	A
EDTA, TETRASODIUM SALT	0.10	6	179.50	A
FATTY ACIDS DERIVED FROM TALLOW	1.10	2	74.00	A
ISOPROPYL ALCOHOL	2.43	8	281.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.54	4	176.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.12	1	42.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED	25.52	1	42.00	A
PHOSPHORIC ACID	1.44	8	253.50	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.20	1	42.00	A
POLYACRYLIC POLYMER	0.10	2	74.00	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	3.94	1	42.00	A
SILICONE DEFOAMER	0.04	6	179.50	A
SODIUM XYLENE SULFONATE	0.48	6	179.50	A
SORBITAN FATTY ACID ESTERS	0.86	1	42.00	A
TALL OIL FATTY ACIDS	0.51	2	102.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.84	6	179.50	A
TETRAPOTASSIUM PYROPHOSPHATE	0.24	6	179.50	A
THIAMETHOXAM	3.60	3	57.50	A
TRIETHANOLAMINE	0.61	6	179.50	A
Site Total	150.34	26		
N-GRNHS TRANSPLANTS				
ABAMECTIN	< 0.01	2	0.20	A
AZOXYSTROBIN	0.02	1	0.10	A
BIFENAZATE	0.05	1	0.10	A
BOSCALID	0.14	4	0.40	A
CAPTAN	0.23	1	0.10	A
CAPTAN, OTHER RELATED	< 0.01	1	0.10	A
DIFENOCONAZOLE	0.01	1	0.10	A
PYRACLOSTROBIN	0.07	4	0.40	A
Site Total	0.54	9		
N-OUTDR FLOWER				
ACEPHATE	5.25	1	25.00	A
BIFENTHRIN	0.37	1	25.00	A
CHLOROTHALONIL	6.55	1	25.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	149.53	3	75.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.47	1	25.00	A
PETROLEUM DISTILLATES	5.89	1	25.00	A
THIOPHANATE-METHYL	5.62	1	25.00	A
TRICLOPYR, TRIETHYLAMINE SALT	3.29	1	1.00	A
Site Total	177.98	9		
N-OUTDR TRANSPLANTS				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	19.06	15	39.61	A
BIFENAZATE	74.91	9	155.53	A
BOSCALID	12.54	5	36.35	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) PHOSPHATE	87.56	16	318.49	A
CAPTAN	307.92	12	108.48	A
CAPTAN, OTHER RELATED	4.98	12	108.48	A
COPPER HYDROXIDE	0.92	1	4.27	A
COPPER OXYCHLORIDE	1.02	1	4.27	A
COPPER SULFATE (BASIC)	30.19	1	12.75	A
CYPRODINIL	33.20	9	105.82	A
ETOXAZOLE	1.89	1	14.00	A
FATTY ACIDS DERIVED FROM TALLOW	7.62	15	39.61	A
FLUDIOXONIL	22.14	9	105.82	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID	8.95	9	177.75	A
IPRODIONE	4.01	1	4.08	A
ISOPROPYL ALCOHOL	27.25	17	332.49	A
MALATHION	34.44	3	17.80	A
MEFENOXAM	8.41	2	16.89	A
MYCLOBUTANIL	17.03	9	153.37	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	113.74	32	372.10	A
PYRACLOSTROBIN	6.37	5	36.35	A
SULFUR	598.45	3	100.37	A
TALL OIL FATTY ACIDS	7.17	17	332.49	A
Site Total	1,429.75	113		
NECTARINE				
COPPER HYDROXIDE	0.10	2	0.50	A
ESFENVALERATE	< 0.01	2	0.50	A
GLYPHOSATE, POTASSIUM SALT	2.03	2	0.50	A
PETROLEUM OIL, UNCLASSIFIED	1.77	1	0.25	A
PHOSMET	0.18	1	0.25	A
SULFUR	4.00	2	0.50	A
Site Total	8.08	10		
OAT				
2,4-D, DIMETHYLAMINE SALT	73.99	5	87.50	A
MCPA, DIMETHYLAMINE SALT	13.48	1	12.00	A
Site Total	87.47	6		
OLIVE				
SPINOSAD	< 0.01	4	12.00	A
Site Total	< 0.01	4		
ORCHARDGRASS				
BETA-CYFLUTHRIN	1.64	1	75.00	A
2,4-D, DIMETHYLAMINE SALT	186.25	2	165.00	A
DICAMBA, DIMETHYLAMINE SALT	46.64	3	240.00	A
DIMETHYLPOLYSILOXANE	0.04	2	165.00	A
MCPA, DIMETHYLAMINE SALT	31.14	1	75.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.72	2	165.00	A
PHOSPHORIC ACID	4.77	2	165.00	A
UREA	4.25	2	165.00	A
Site Total	276.45	9		
PASTURELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	9.02	1	60.00	A
2,4-D, DIMETHYLAMINE SALT	178.41	4	125.25	A
DIETHYLENE GLYCOL	0.55	3	93.25	A
DIMETHYLPOLYSILOXANE	0.43	4	153.25	A
DIPROPYLENE GLYCOL METHYL ETHER	0.60	3	93.25	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.94	1	2.00	A
ISOPROPYL ALCOHOL	0.63	1	60.00	A
LECITHIN	5.17	3	93.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.47	4	153.25	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL	3.98	1	60.00	A
PROPICNIC ACID	4.77	3	93.25	A
TALL OIL FATTY ACIDS	0.60	3	93.25	A
TRICLOPYR, TRIETHYLAMINE SALT	0.80	1	1.00	A
Site Total	217.37	11		
PEACH				
COPPER HYDROXIDE	23.05	4	5.75	A
ESFENVALERATE	< 0.01	2	0.50	A
GLYPHOSATE, POTASSIUM SALT	2.03	2	0.50	A
PETROLEUM OIL, UNCLASSIFIED	1.77	1	0.25	A
PHOSMET	0.18	1	0.25	A
SULFUR	4.00	2	0.50	A
ZIRAM	42.56	2	7.00	A
Site Total	73.59	14		
PEAR				
COPPER HYDROXIDE	0.05	2	0.60	A
ESFENVALERATE	< 0.01	2	0.20	A
GLYPHOSATE, POTASSIUM SALT	0.09	1	0.10	A
PETROLEUM OIL, UNCLASSIFIED	0.71	1	0.10	A
PHOSMET	0.07	1	0.10	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.08	2	0.20	A
STREPTOMYCIN SULFATE	0.02	1	0.10	A
SULFUR	1.60	2	0.20	A
Site Total	2.62	12		
PISTACHIO				
GLYPHOSATE, ISOPROPYLAMINE SALT	200.14	2	70.00	A
ORYZALIN	104.62	2	40.00	A
OXYFLUORFEN	74.97	2	70.00	A
Site Total	379.73	6		
PLUM				
ESFENVALERATE	< 0.01	1	0.10	A
GLYPHOSATE, POTASSIUM SALT	0.34	2	0.20	A
SULFUR	1.60	2	0.20	A
Site Total	1.95	5		
POMEGRANATE				
GLYPHOSATE, ISOPROPYLAMINE SALT	0.41	1	0.15	A
Site Total	0.41	1		
PUBLIC HEALTH				
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	149.69			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	104.20			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	234.11			
BETA-CYFLUTHRIN	0.33			
DELTA-METHRIN	0.10			
ETOFENPROX	214.41			
FLURIDONE	0.64			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT	9.11			
ISOPROPYL ALCOHOL	0.56			
MALATHION	536.80			
METHOPRENE	0.77			
S-METHOPRENE	34.79			
MINERAL OIL	80.95			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.94			
PERMETHRIN	294.30			
PETROLEUM DISTILLATES	15.43			
PETROLEUM DISTILLATES, REFINED	603.57			
PIPERONYL BUTOXIDE	595.40			
PIPERONYL BUTOXIDE, OTHER RELATED	14.34			
PYRETHRINS	4.63			
SPINOSAD	115.82			
TALL OIL	0.15			
TRICLOPYR, TRIETHYLAMINE SALT	3.45			
Site Total	3,015.48			
PUMPKIN				
ALKYL (C8,C10) POLYGLUCOSIDE	0.66	1	5.00	A
AMMONIUM NITRATE	0.66	1	5.00	A
AMMONIUM SULFATE	0.66	1	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	6.82	2	5.58	A
OXYDEMETON-METHYL	6.94	1	14.00	A
Site Total	15.73	4		
RANGELAND				
CHLORSULFURON	3.08	2	525.00	A
COCONUT DIETHANOLAMIDE	0.86	2	525.00	A
2,4-D, DIMETHYLAMINE SALT	592.62	2	525.00	A
DODECYLBENZENE SULFONIC ACID	3.73	2	525.00	A
EDTA, TETRASODIUM SALT	0.23	2	525.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	179.17	1	20.00	A
ISOPROPYL ALCOHOL	1.14	2	525.00	A
METHYLATED SOYBEAN OIL	127.31	1	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	22.64	1	20.00	A
PHOSPHORIC ACID	0.74	2	525.00	A
SILICONE DEFOAMER	0.10	2	525.00	A
SODIUM XYLENE SULFONATE	1.15	2	525.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	4.38	2	525.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.57	2	525.00	A
TRICLOPYR, BUTOXYETHYL ESTER	7.14	13	40.00	A
TRIETHANOLAMINE	1.47	2	525.00	A
Site Total	946.32	21		
RASPBERRY				
GLYPHOSATE, POTASSIUM SALT	2.67	2	0.50	A
Site Total	2.67	2		
REGULATORY PEST CONTROL				
COPPER NAPHTHENATE	0.06			
BETA-CYFLUTHRIN	0.02			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPERMETHRIN	0.27			
ETOFENPROX	0.11			
FIPRONIL	0.13			
IMIDACLOPRID	0.04			
INDOXACARB	< 0.01			
PIPERONYL BUTOXIDE	0.44			
THIAMETHOXAM	< 0.01			
Site Total	1.06			
RICE, WILD				
AMMONIUM SULFATE	46.22	12	1,041.00	A
CARFENTRAZONE-ETHYL	54.18	5	310.50	A
CITRIC ACID	2.59	12	1,041.00	A
COCONUT DIETHANOLAMIDE	0.42	9	273.00	A
COPPER SULFATE (PENTAHYDRATE)	45,608.90	37	3,104.00	A
DODECYLBENZENE SULFONIC ACID	1.81	9	273.00	A
EDTA, TETRASODIUM SALT	0.11	9	273.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,823.03	9	936.00	A
ISOPROPYL ALCOHOL	2.69	12	347.60	A
LAMBDA-CYHALOTHRIN	39.65	30	1,117.40	A
MALATHION	621.51	17	508.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.42	3	74.60	A
PHOSPHORIC ACID	14.66	21	1,314.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.09	1	38.00	A
POLYACRYLIC POLYMER	1.29	12	1,041.00	A
SILICONE DEFOAMER	0.05	9	273.00	A
SODIUM XYLENE SULFONATE	0.56	9	273.00	A
TALL OIL FATTY ACIDS	0.56	3	74.60	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.12	9	273.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.28	9	273.00	A
TRIETHANOLAMINE	0.71	9	273.00	A
Site Total	48,228.83	123		
RIGHTS OF WAY				
ACEPHATE	0.08			
ACROLEIN	702.45			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	3.01			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.05			
	0.26	1	15.00	A
Total Pounds On This Chemical	17.32			
ALKYL (C8,C10) POLYGLUCOSIDE	3.15	4	65.00	A
	0.03	4	160.00	U
Total Pounds On This Chemical	3.18			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	269.78			
AMMONIUM NITRATE	3.15	4	65.00	A
AMMONIUM SULFATE	27.58			
	27.56	6	290.00	U
	3.15	4	65.00	A
Total Pounds On This Chemical	58.29			
BENEFIN	0.07			
BENZOIC ACID	0.04			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.61	4	160.00	U
BORAX	2,025.30			
BROMACIL	3.18			
BUTYL ALCOHOL	3.51			
	0.28	2	2.00	A
Total Pounds On This Chemical	3.79			
CAPRIC ACID	23.99	1	50.00	U
CAPRYLIC ACID	35.24	1	50.00	U
CHLORSULFURON	37.40			
CITRIC ACID	2.25	10	450.00	U
	1.54			
Total Pounds On This Chemical	3.79			
CLETHODIM	14.18			
CLOPYRALID, MONOETHANOLAMINE SALT	5.49			
COCONUT DIETHANOLAMIDE	0.47			
COPPER HYDROXIDE	140.20			
2,4-D, DIMETHYLAMINE SALT	119.28			
	62.05	3	35.00	A
Total Pounds On This Chemical	181.33			
2,4-D, 2-ETHYLHEXYL ESTER	33.37			
2,4-D, ISOCTYL ESTER	57.22			
DICAMBA, DIMETHYLAMINE SALT	2.75			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	1.13			
DIETHYLENE GLYCOL	57.11			
DIMETHYL ALKYL TERTIARY AMINES	0.04			
DIMETHYLPOLYSILOXANE	1.24			
	0.01	3	17.00	A
Total Pounds On This Chemical	1.25			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	1.13			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	4.70			
DITHIOPYR	48.65			
DIURON	15.65			
DODECYLBENZENE SULFONIC ACID	2.05			
EDTA, TETRASODIUM SALT	0.13			
FATTY ACIDS, MIXED	92.28			
FLUAZIFOP-P-BUTYL	0.19			
FLUMIOXAZIN	27.14			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	16.49			
GLYCEROL	0.23	4	160.00	U
GLYPHOSATE, DIMETHYLAMINE SALT	1,423.60			
	1.28	1	1.00	A
Total Pounds On This Chemical	1,424.88			
GLYPHOSATE, ISOPROPYLAMINE SALT	6,231.25			
	246.31	11	549.00	U
	88.66	8	82.00	A
Total Pounds On This Chemical	6,566.22			
GLYPHOSATE, MONOAMMONIUM SALT	37.43			
GLYPHOSATE, POTASSIUM SALT	51.81			
	13.10	5	13.50	A
Total Pounds On This Chemical	64.91			
HEXAZINONE	10.18			
	6.00	4	160.00	U
Total Pounds On This Chemical	16.18			
HYDROTREATED PARAFFINIC SOLVENT	3.85			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMAZAPYR, ISOPROPYLAMINE SALT	802.31			
IMIDACLOPRID	< 0.01			
INDAZIFLAM	58.12			
ISOPROPYL ALCOHOL	10.71	6	290.00	U
	1.46			
	0.16	1	15.00	A
Total Pounds On This Chemical	12.33			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	< 0.01			
ISOXABEN	91.22			
METAM-SODIUM	3,588.70			
METHOPRENE	0.04			
METHYLATED SOYBEAN OIL	3,514.99			
MINERAL OIL	501.22			
MUSCALURE	< 0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	661.14			
	37.20	6	290.00	U
	4.35	3	17.00	A
Total Pounds On This Chemical	702.68			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	2.26			
OLEIC ACID, ETHYL ESTER	19.74			
OLEIC ACID, METHYL ESTER	774.56			
ORYZALIN	41.93			
OXADIAZON	0.30			
OXYFLUORFEN	37.50			
PENDIMETHALIN	47.35			
PETROLEUM OIL, PARAFFIN BASED	0.01			
PHOSPHORIC ACID	8.94			
	8.57	10	450.00	U
Total Pounds On This Chemical	17.51			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	2.21			
POLYACRYLAMIDE POLYMER	5.13			
POLYACRYLIC POLYMER	0.77			
	0.77	6	290.00	U
Total Pounds On This Chemical	1.54			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.24			
POLYETHYLENE GLYCOL	1.01	1	15.00	A
POLYOXYETHYLENE DIOLEATE	3.45			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.99			
POLYOXYETHYLENE SORBITAN TRIOLEATE	< 0.01			
POTASSIUM HYDROXIDE	0.07	4	160.00	U
PRODIAMINE	0.65			
SILICONE DEFOAMER	0.05			
SIMAZINE	39.96			
SODIUM POLYACRYLATE	0.05	4	160.00	U
SODIUM XYLENE SULFONATE	0.63			
SULFENTRAZONE	29.99			
SULFOMETURON-METHYL	86.45			
TALL OIL FATTY ACIDS	36.81			
	2.82	6	290.00	U
Total Pounds On This Chemical	39.63			
TEBUTHIURON	4.68			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.40			
TETRAPOTASSIUM PYROPHOSPHATE	0.31			
TRICLOPYR, BUTOXYETHYL ESTER	1,354.78			
	2.18	1	10.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	1,356.96			
TRICLOPYR, TRIETHYLAMINE SALT	753.51			
	9.62	2	2.00	A
Total Pounds On This Chemical	763.13			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.56	4	160.00	U
TRIETHANOLAMINE	0.80			
TRIFLURALIN	0.04			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) UREA DIHYDROGEN SULFATE	135.01			
	0.34	4	160.00	U
Site Total	24,698.34	60		
SOIL FUMIGATION/PREPLANT				
AMMONIUM SULFATE	15.71	2	40.00	A
CHLOROPICRIN	30,429.83	13	196.22	A
CITRIC ACID	0.88	2	40.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	40.01	2	40.00	A
ISOPROPYL ALCOHOL	6.10	2	40.00	A
METAM-SODIUM	8,972.49	2	28.10	A
METHYL BROMIDE	35,105.64	11	168.12	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	21.20	2	40.00	A
PHOSPHORIC ACID	4.86	2	40.00	A
POLYACRYLIC POLYMER	0.44	2	40.00	A
TALL OIL FATTY ACIDS	1.61	2	40.00	A
Site Total	74,598.75	21		
SQUASH				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.47	2	0.50	A
MINERAL OIL	0.33	1	0.25	A
Site Total	0.80	3		
STRAWBERRY				
ABAMECTIN	< 0.01	1	2.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.50	1	2.00	A
GLYPHOSATE, POTASSIUM SALT	22.07	1	4.00	A
MALATHION	3.20	2	4.00	A
Site Total	25.77	5		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	15.51			
ACETAMIPRID	0.08			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.01			
D-TRANS ALLETHRIN	0.08			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	2.74			
4-AMINOPYRIDINE	0.03			
BENSULIDE	7.50			
BIFENTHRIN	245.84			
BORAX	75.06			
BORIC ACID	244.33			
BRODIFACOU	< 0.01			
BROMADIOLONE	0.06			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMETHALIN	< 0.01			
CHLORANTRANILIPROLE	0.28			
CHLORFENAPYR	15.26			
CLOTHIANIDIN	0.25			
COPPER NAPHTHENATE	1.50			
CYFLUTHRIN	17.70			
BETA-CYFLUTHRIN	51.41			
CYPERMETHRIN	170.52			
(S)-CYPERMETHRIN	0.01			
2,4-D, DIMETHYLAMINE SALT	0.14			
DDVP	1.85			
DDVP, OTHER RELATED	0.14			
DELTAMETHRIN	34.47			
DIATOMACEOUS EARTH	6.89			
DICAMBA, DIMETHYLAMINE SALT	0.01			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIFETHIALONE	< 0.01			
DINOTEFURAN	4.76			
DIPHACINONE	< 0.01			
DIPHACINONE, SODIUM SALT	< 0.01			
DIQUAT DIBROMIDE	11.58			
DISODIUM OCTABORATE TETRAHYDRATE	330.17			
ESFENVALERATE	2.21			
ETOFENPROX	1.30			
EUGENOL	< 0.01			
FIPRONIL	133.49			
FORMIC ACID	10.07			
GAMMA-CYHALOTHRIN	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	210.32			
HYDRAMETHYLNON	2.08			
HYDROPRENE	4.63			
IMIDACLOPRID	73.50			
INDAZIFLAM	0.31			
INDOXACARB	1.55			
IRON PHOSPHATE	0.11			
ISOPROPYL ALCOHOL	1.32			
LAMBDA-CYHALOTHRIN	7.56			
LIMONENE	0.04			
MALATHION	10.38			
MARGOSA OIL	1.88			
MCPP, POTASSIUM SALT	0.03			
MCPP-P, DIMETHYLAMINE SALT	0.04			
METHOPRENE	0.02			
S-METHOPRENE	0.09			
METHYL ANTHRANILATE	0.40			
MINERAL OIL	77.53			
MUSCALURE	< 0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.08			
NOVIFLUMURON	0.14			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	8.43			
PERMETHRIN	612.42			
PERMETHRIN, OTHER RELATED	< 0.01			
PETROLEUM DISTILLATES	0.34			
PHENOTHRIN	1.08			
PHENYLETHYL PROPIONATE	0.22			
PIPERONYL BUTOXIDE	52.95			

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED	9.80			
PRALLETHRIN	0.57			
PROPOXUR	0.12			
PYRETHRINS	12.03			
PYRIPROXYFEN	0.37			
SILICA AEROGEL	4.53			
SULFAQUINOXALINE	< 0.01			
SULFURYL FLUORIDE	183.15			
TALL OIL	0.03			
TALL OIL FATTY ACIDS	8.48			
TETRAMETHRIN	< 0.01			
THIAMETHOXAM	< 0.01			
THYME	0.21			
TRICLOPYR, BUTOXYETHYL ESTER	90.37			
TRICLOPYR, TRIETHYLAMINE SALT	20.02			
WARFARIN	< 0.01			
ZINC NAPHTHENATE	0.48			
ZINC PHOSPHIDE	< 0.01			
Site Total	2,787.92			
TIMOTHY				
ALKYL (C8,C10) POLYGLUCOSIDE	2.60	3	54.00	A
AMMONIUM NITRATE	2.59	1	20.00	A
AMMONIUM SULFATE	58.51	38	1,388.40	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.19	2	34.00	A
CARBARYL	2,561.14	43	1,704.10	A
CITRIC ACID	3.35	39	1,402.40	A
COCONUT DIETHANOLAMIDE	8.32	51	2,243.50	A
BETA-CYFLUTHRIN	27.99	19	1,206.10	A
2,4-D, DIMETHYLAMINE SALT	2,442.84	50	2,285.50	A
DICAMBA, DIMETHYLAMINE SALT	119.86	10	606.20	A
DIMETHYLPOLYSILOXANE	0.25	15	1,205.80	A
DODECYLBENZENE SULFONIC ACID	36.05	51	2,243.50	A
EDTA, TETRASODIUM SALT	2.22	51	2,243.50	A
GLYCEROL	0.07	2	34.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	79.31	3	54.00	A
ISOPROPYL ALCOHOL	10.98	51	2,243.50	A
LAMBDA-CYHALOTHRIN	0.12	1	4.00	A
METHIDATHION	17.50	1	35.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	9.89	15	1,205.80	A
PHOSPHORIC ACID	51.86	105	4,851.70	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	1.67	20	815.80	A
POLYACRYLIC POLYMER	1.57	37	1,368.40	A
POTASSIUM HYDROXIDE	0.02	2	34.00	A
SILICONE DEFOAMER	0.94	51	2,243.50	A
SODIUM POLYACRYLATE	0.01	2	34.00	A
SODIUM XYLENE SULFONATE	11.09	51	2,243.50	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	42.26	51	2,243.50	A
TETRAPOTASSIUM PYROPHOSPHATE	5.55	51	2,243.50	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	0.18	2	34.00	A
TRIETHANOLAMINE	14.14	51	2,243.50	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA	24.48	15	1,205.80	A
UREA DIHYDROGEN SULFATE	0.11	2	34.00	A
Site Total	5,537.67	253		
TOMATO				
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	0.10	2	250.00	S
CARBARYL	0.37	2	0.40	A
Site Total	0.47	4		
UNCULTIVATED AG				
ALKYL (C8,C10) POLYGLUCOSIDE	5.28	3	102.50	A
AMMONIUM NITRATE	2.92	3	102.50	A
AMMONIUM SULFATE	12.92	7	173.50	A
CARBARYL	52.67	1	35.00	A
CITRIC ACID	0.44	4	71.00	A
COCONUT DIETHANOLAMIDE	0.12	1	35.00	A
2,4-D, DIMETHYLAMINE SALT	130.83	3	116.00	A
DIETHYLENE GLYCOL	0.18	1	30.00	A
DIMETHYLPOLYSILOXANE	0.19	5	200.50	A
DIPROPYLENE GLYCOL METHYL ETHER	0.19	1	30.00	A
DODECYLBENZENE SULFONIC ACID	0.50	1	35.00	A
EDTA, TETRASODIUM SALT	0.03	1	35.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	215.41	12	180.50	A
ISOPROPYL ALCOHOL	3.39	6	124.00	A
LECITHIN	1.66	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	14.84	7	187.00	A
PHOSPHORIC ACID	4.49	6	174.00	A
POLYACRYLIC POLYMER	0.22	4	71.00	A
POLYETHYLENE GLYCOL	1.19	1	18.00	A
PROPIONIC ACID	1.54	1	30.00	A
SILICONE DEFOAMER	0.01	1	35.00	A
SODIUM XYLENE SULFONATE	0.15	1	35.00	A
TALL OIL FATTY ACIDS	0.99	5	101.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.59	1	35.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.08	1	35.00	A
TRIETHANOLAMINE	0.20	1	35.00	A
UREA	1.75	1	68.00	A
Site Total	452.79	31		
UNCULTIVATED NON-AG				
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.93		0.75	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.25		2.50	A
2,4-D, DIMETHYLAMINE SALT	37.31	3	15.00	A
DIETHYLENE GLYCOL	0.54		0.75	A
GLYPHOSATE, ISOPROPYLAMINE SALT	28.51	2	17.25	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	2.67	3	15.70	A
IMAZAPYR, ISOPROPYLAMINE SALT	0.68		2.50	A
	0.16		302.00	U
Total Pounds On This Chemical	0.84			
INDAZIFLAM	0.05		0.75	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL	0.03		0.75	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.80		0.75	A
OLEIC ACID, METHYL ESTER	8.01	3	15.70	A
RIMSULFURON	0.05		0.75	A
TALL OIL	0.58		0.75	A
TRICLOPYR, TRIETHYLAMINE SALT	14.45	1	4.95	A
Site Total	95.03	9		
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	5.34			
	0.60	2	12.00	A
Total Pounds On This Chemical	5.93			
CHLOROPHACINONE	< 0.01			
DIPHACINONE	< 0.01			
STRYCHNINE	0.07			
Site Total	6.01	2		
WALNUT				
ABAMECTIN	0.94	5	92.50	A
ACEQUINOCYL	158.33	10	404.00	A
ACETAMIPRID	11.48	18	110.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	< 0.01	1	15.00	A
BIFENAZATE	94.88	8	160.00	A
BIFENTHRIN	20.03	6	100.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	7.24	3	65.00	A
CHLORANTRANILIPROLE	1.75	2	20.00	A
CHLORPYRIFOS	673.44	19	347.00	A
CITRIC ACID	0.13	1	15.00	A
CLOTHIANIDIN	7.53	10	205.00	A
COPPER HYDROXIDE	4,473.03	84	1,567.94	A
COPPER OXYCHLORIDE	824.82	43	692.25	A
CORN PRODUCT, HYDROLYZED	734.84	27	438.00	A
BETA-CYFLUTHRIN	0.05	1	18.50	A
2,4-D, DIMETHYLAMINE SALT	367.07	12	224.50	A
DAZOMET	24.75	1	3.00	A
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0.13	6	100.00	A
DIMETHYLPOLYSILOXANE	12.00	62	1,370.94	A
DIOCTYL PHTHALATE	0.44	1	20.00	A
DIPHACINONE	< 0.01	3	264.06	A
E,E-8,10-DODECADIEN-1-OL	8.76	1	70.00	A
ETOXAZOLE	1.35	2	60.00	A
FATTY ACIDS, MIXED	6.55	4	50.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	26.59	2	50.00	A
FLUMIOXAZIN	3.83	1	43.00	A
FLUXAPYROXAD	2.10	1	20.00	A
GLYCEROL	0.04	1	15.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	157.91	11	110.50	A
GLYPHOSATE, POTASSIUM SALT	2,136.81	94	1,266.00	A
HEXYTHIAZOX	101.12	22	690.00	A
IMIDACLOPRID	0.10	1	18.50	A
INDAZIFLAM	12.33	16	313.50	A
ISOPROPYL ALCOHOL	0.35	1	20.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LAMBDA-CYHALOTHRIN	3.09	2	80.00	A
MALATHION	30.68	8	27.00	A
MANCOZEB	2,650.88	84	1,567.94	A
METHYLATED SOYBEAN OIL	89.11	12	227.00	A
METHYL CELLULOSE	0.43	1	20.00	A
METHYL SILICONE RESINS	9.62	4	55.00	A
MINERAL OIL	31.58	2	58.00	A
MORPHOLINE	0.19	1	20.00	A
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	5.40	1	3.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.02	2	50.00	A
OLEIC ACID	239.22	46	830.50	A
OXYFLUORFEN	0.61	1	20.00	A
PARAQUAT DICHLORIDE	46.22	17	335.50	A
PENDIMETHALIN	983.58	79	828.50	A
PETROLEUM DISTILLATES	939.59	19	252.00	A
PHOSPHORIC ACID	783.22	30	555.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	< 0.01	1	15.00	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	2.77	11	205.00	A
POLYBUTENES	59.03	19	382.50	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	4.75	2	50.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	53.28	33	1,124.69	A
POLYSORBATE 65	43.84	29	246.25	A
POTASSIUM HYDROXIDE	2.79	2	58.00	A
PROPYLENE GLYCOL	0.01	1	15.00	A
PYRACLOSTROBIN	27.09	33	1,124.69	A
REYNOUTRIA SACHALINENSIS	2.10	1	20.00	A
RIMSULFURON	20.05	11	200.00	A
SODIUM DIISOCTYLSULFOSUCCINATE	12.88	21	412.50	A
SODIUM POLYACRYLATE	0.06	1	20.00	A
SORBITAN TRIOLEATE	< 0.01	1	15.00	A
SPINETORAM	2.79	2	58.00	A
SPIROTETRAMAT	1.86	14	17.25	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1.42	1	20.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	0.11	1	15.00	A
UREA DIHYDROGEN SULFATE	99.34	33	1,124.69	A
Site Total	0.06	1	15.00	A
Site Total	16,027.38	754		
WATER AREA				
ACROLEIN	168.24	2	12.00	U
FLURIDONE	8.00	1	20.00	A
Site Total	176.24	3		
WHEAT				
AMMONIUM SULFATE	2.59	2	70.00	A
CARFENTRAZONE-ETHYL	1.54	2	70.00	A
CHLORPYRIFOS	16.16	1	64.00	A
CITRIC ACID	0.15	2	70.00	A
COCONUT DIETHANOLAMIDE	0.65	8	198.00	A
2,4-D	18.08	7	158.00	A
2,4-D, BUTOXYETHANOL ESTER	32.09	7	158.00	A

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT	293.83	18	397.00	A
2,4-D, 2-ETHYLHEXYL ESTER	78.18	5	174.50	A
DICAMBA, DIMETHYLAMINE SALT	52.45	14	382.50	A
DIETHYLENE GLYCOL	5.78	31	900.00	A
DIMETHYLPOLYSILOXANE	4.21	32	915.00	A
DIPROPYLENE GLYCOL METHYL ETHER	6.30	31	900.00	A
DODECYLBENZENE SULFONIC ACID	2.82	8	198.00	A
EDTA, TETRASODIUM SALT	0.17	8	198.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	6.25	1	5.00	A
ISOPROPYL ALCOHOL	6.79	13	350.50	A
LECITHIN	54.64	31	900.00	A
MCPA, DIMETHYLAMINE SALT	190.39	7	297.00	A
MESOSULFURON-METHYL	2.78	6	247.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	66.02	36	1,052.50	A
PHOSPHORIC ACID	1.36	10	268.00	A
POLYACRYLIC POLYMER	0.07	2	70.00	A
POLYETHYLENE GLYCOL	1.01	1	15.00	A
PROPIONIC ACID	50.44	31	900.00	A
PYROXSULAM	8.44	21	588.00	A
SILICONE DEFOAMER	0.07	8	198.00	A
SODIUM XYLENE SULFONATE	0.87	8	198.00	A
TALL OIL FATTY ACIDS	7.82	35	1,037.50	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.31	8	198.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.43	8	198.00	A
TRIETHANOLAMINE	1.11	8	198.00	A
Site Total	916.81	128		
WHEAT (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT	51.31	5	57.00	A
DIETHYLENE GLYCOL	0.33	5	57.00	A
DIMETHYLPOLYSILOXANE	0.24	5	57.00	A
DIPROPYLENE GLYCOL METHYL ETHER	0.36	5	57.00	A
LECITHIN	3.16	5	57.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.55	5	57.00	A
PROPIONIC ACID	2.92	5	57.00	A
TALL OIL FATTY ACIDS	0.36	5	57.00	A
Site Total	61.25	10		
Shasta County Total	291,773.65	3,361		