

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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
CLETHODIM	6.58	1	60.00	A
GLYPHOSATE, POTASSIUM SALT	391.69	2	120.00	A
IMAZETHAPYR, AMMONIUM SALT	5.39	1	60.00	A
Site Total	403.66	4		
APPLE				
BIFENAZATE	0.50	1	1.00	A
CHLORANTRANILIPROLE	0.26	3	3.00	A
COPPER HYDROXIDE	5.26	6	6.00	A
COPPER OXIDE (OUS)	15.21	2	4.50	A
COPPER OXYCHLORIDE	5.83	6	6.00	A
IMIDACLOPRID	0.25	1	1.00	A
LIME-SULFUR	609.88	28	119.50	A
MINERAL OIL	928.91	24	90.50	A
MYCLOBUTANIL	8.46	14	65.25	A
PETROLEUM DISTILLATES, REFINED	16.61	4	4.00	A
POTASH SOAP	8.59	3	33.00	A
SPINOSAD	0.12	1	1.00	A
SULFUR	890.00	16	78.25	A
Site Total	2,489.88	103		
BEEHIVE				
THYMOL	140.92	10	400.00	U
	25.24	1	40.00	A
Total Pounds On This Chemical	166.16			
TRICLOPYR, TRIETHYLAMINE SALT	235.56	2	80.00	A
Site Total	401.72	13		
COMMODITY FUMIGATION				
SULFUR DIOXIDE	12.10			
Site Total	12.10			
FORAGE HAY/SILAGE				
2,4-D, DIMETHYLAMINE SALT	43.61	1	23.75	A
Site Total	43.61	1		
FOREST, TIMBERLAND				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	135.70	9	530.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	3.40	4	21.00	A
DIETHYLENE GLYCOL	19.08	19	1,088.00	A
DIMETHYLPOLYSILOXANE	0.42	19	1,088.00	A
FATTY ACIDS, MIXED	33.98	19	1,088.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	296.91	1	65.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,545.88	57	2,222.50	A
IMAZAPYR, ISOPROPYLAMINE SALT	3,720.08	194	6,136.75	A
LECITHIN	135.70	9	530.00	A
METHYLATED SOYBEAN OIL	753.76	17	906.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	183.77	36	1,994.00	A
OLEIC ACID, METHYL ESTER	633.29	9	530.00	A

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THYMOL	229.26	4	400.00	A
TRICLOPYR, BUTOXYETHYL ESTER	1,879.57	25	1,371.00	A
TRICLOPYR, TRIETHYLAMINE SALT	9,777.41	96	8,070.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	49.71	19	1,088.00	A
Site Total	19,397.94	426		
FUMIGATION, OTHER				
SULFUR DIOXIDE	2,406.50			
THIAMETHOXAM	< 0.01			
Site Total	2,406.50			
GOLF COURSE TURF				
CHLOROTHALONIL	15.07		75,000.00	S
CLOTHIANIDIN	0.15		75,000.00	S
IPRODIONE	1.28		75,000.00	S
PCNB	188.40		150,000.00	S
PENTHIOPYRAD	0.69		75,000.00	S
POLYOXIN D, ZINC SALT	0.28		75,000.00	S
THIOPHANATE-METHYL	2.56		75,000.00	S
Site Total	208.42			
GRAPE, WINE				
ABAMECTIN	16.85	57	1,106.17	A
ACETAMIPRID	1.73	5	35.91	A
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	52.51	7	588.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	905.34	428	9,948.71	A
ALPHA-PINENE BETA-PINENE COPOLYMER	132.64	22	641.89	A
ALKYL (C8,C10) POLYGLUCOSIDE	274.83	76	1,248.32	A
ALUMINUM SULFATE	301.76	29	150.88	A
AMMONIUM NITRATE	291.76	134	2,719.08	A
AMMONIUM PROPIONATE	76.96	51	688.69	A
AMMONIUM SULFATE	727.88	190	3,453.62	A
PARA-TERT-AMYLPHENOL	< 0.01	1	23.00	A
AZOXYSTROBIN	49.42	8	232.50	A
BACILLUS PUMILUS, STRAIN QST 2808	3.21	7	52.26	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	2.12	1	20.60	A
BENZOIC ACID	3.21	37	934.38	A
BIFENAZATE	292.91	36	599.61	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	9.00	19	508.89	A
BORIC ACID	2.24	1	3.50	A
BOSCALID	1,540.67	248	6,578.87	A
BROMACIL	0.02	2	2.65	A
BUTYL ALCOHOL	9.54	16	427.40	A
CALCIUM CHLORIDE	26.03	10	570.94	A
CAPRIC ACID	265.32	11	112.55	A
CAPRYLIC ACID	389.69	11	112.55	A
CAPTAN	48.90	1	2.00	A
CAPTAN, OTHER RELATED	1.10	1	2.00	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.44	7	179.72	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL	14.85	38	916.29	A
CITRIC ACID	110.94	63	1,275.63	A
COPPER	0.25	1	3.50	A
COPPER HYDROXIDE	1,929.90	316	7,291.62	A
COPPER OXIDE (OUS)	606.27	33	746.33	A
COPPER OXYCHLORIDE	2,782.73	323	7,558.63	A
COPPER SULFATE (BASIC)	155.53	20	543.70	A
CYFLUFENAMID	12.38	36	551.30	A
CYFLUMETOFEN	256.69	54	1,539.70	A
CYPRODINIL	986.30	165	5,161.72	A
2,4-D, ISOCTYL ESTER	0.04	2	2.65	A
DIETHYLENE GLYCOL	10.05	17	275.84	A
DIFENOCONAZOLE	172.42	133	3,867.40	A
DIMETHYL ALKYL TERTIARY AMINES	3.51	37	934.38	A
3,7-DIMETHYL-6-OCTEN-1-OL	6.17	17	375.38	A
DIMETHYLPOLYSILOXANE	1,024.74	268	6,308.69	A
DINOTEFURAN	0.46	1	3.50	A
DIURON	13.60	4	18.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.96	6	220.00	A
ETHYL ALCOHOL	10.44	1	23.00	A
ETHYLENE GLYCOL	59.46	3	91.00	A
ETOXAZOLE	50.32	10	392.18	A
FARNESOL	2.47	17	375.38	A
FATTY ACIDS, METHYL ESTERS	30.68	8	35.29	A
FATTY ACIDS, MIXED	33.49	88	1,477.12	A
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR	1.54	5	62.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	18.38	3	87.00	A
FENHEXAMID	902.90	68	1,821.62	A
FENPROPATHRIN	9.15	2	32.00	A
FENPYROXIMATE	0.43	1	20.00	A
FLUMIOXAZIN	877.29	225	4,108.68	A
FLUOPYRAM	300.72	87	2,877.55	A
FLUTRIAFOL	7.56	2	94.10	A
FORCHLORFENURON	0.11	2	25.73	A
GERANIOL	6.17	17	375.38	A
GLUFOSINATE-AMMONIUM	911.56	80	1,837.71	A
GLYCEROL	48.65	7	78.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2,291.52	114	1,790.05	A
GLYPHOSATE, POTASSIUM SALT	14,698.24	550	9,793.12	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	8.05	38	986.61	A
HYDROGEN PEROXIDE	70.96	5	30.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	579.33	80	2,914.03	A
IMIDACLOPRID	478.27	131	2,923.04	A
INDAZIFLAM	50.03	133	1,347.66	A
ISOPROPYL ALCOHOL	14.22	16	343.55	A
ISOXABEN	67.30	16	180.12	A
KAOLIN	1,693.62	8	100.02	A
KRESOXIM-METHYL	112.72	35	755.08	A
LECITHIN	478.94	169	1,838.24	A
LIME-SULFUR	1,025.34	5	59.00	A

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MANCOZEB	6,340.19	69	4,251.02	A
METHYL ANTHRANILATE	0.41	1	1.00	A
METHYLATED SOYBEAN OIL	180.39	135	1,571.34	A
METHYL SILICONE RESINS	0.62	11	206.65	A
METRAFENONE	378.40	100	1,461.18	A
MINERAL OIL	33,843.79	209	6,664.36	A
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	20.32	2	88.10	A
MYCLOBUTANIL	551.88	183	4,566.48	A
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	211.50	2	23.60	A
NEROLIDOL	6.17	17	375.38	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	4.60	3	87.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	349.13	177	3,392.99	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	108.70	149	1,325.65	A
NORFLURAZON	1.60	1	6.00	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	19.90	1	118.70	A
OLEIC ACID	5.74	3	87.00	A
OLEIC ACID, METHYL ESTER	225.29	26	761.68	A
ORYZALIN	13.00	3	7.00	A
OXYFLUORFEN	897.58	188	4,471.88	A
PARAQUAT DICHLORIDE	121.32	9	182.35	A
PCP, OTHER RELATED	< 0.01	2	2.65	A
PENDIMETHALIN	875.93	31	548.62	A
PENTACHLOROPHENOL	0.03	2	2.65	A
PEROXYACETIC ACID	5.24	5	30.00	A
PETROLEUM DISTILLATES, REFINED	33,549.47	220	4,953.70	A
PETROLEUM OIL, PARAFFIN BASED	131.78	29	171.23	A
PETROLEUM OIL, UNCLASSIFIED	3.46	2	2.65	A
ORTHO-PHENYLPHENOL	0.03	1	23.00	A
PHOSPHORIC ACID	0.25	2	16.00	A
POLYACRYLAMIDE POLYMER	0.08	2	16.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	8.17	14	279.53	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	5.33	27	546.71	A
POLYBUTENES	3.83	3	87.00	A
POLYETHER MODIFIED POLYSILOXANE	1,148.09	321	8,137.08	A
POLYETHYLENE GLYCOL	13.07	39	1,004.61	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	198.42	50	873.40	A
POLY-I-PARA-MENTHENE	36.87	12	81.00	A
POLYMERIZED ACRYLIC ACID	3.55	4	48.48	A
POLYOXIN D, ZINC SALT	5.08	4	118.61	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	26.99	29	171.23	A
POLYPROPYLENE GLYCOL	0.74	11	206.65	A
POTASSIUM BICARBONATE	3,298.62	88	1,390.89	A
POTASSIUM PHOSPHITE	1,483.19	19	462.65	A
PROPIONIC ACID	363.77	71	1,201.28	A
PROPYLENE GLYCOL	33.64	34	668.43	A
PYRACLOSTROBIN	782.56	248	6,578.87	A
PYRAFLUFEN-ETHYL	1.42	31	534.48	A
PYRETHRINS	25.98	37	665.21	A
PYRIMETHANIL	57.89	1	96.68	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	321.44	64	1,053.18	A
QUILLAJA	0.91	7	179.72	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINOXYFEN	675.72	159	7,150.38	A
REYNOUTRIA SACHALINENSIS	194.79	44	844.98	A
RIMSULFURON	19.98	73	700.80	A
SETHOXYDIM	0.31	1	7.30	A
SILICONE	2.47	9	460.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.05	4	49.81	A
SIMAZINE	72.80	13	86.30	A
SODIUM DIISOCTYLSULFOSUCCINATE	0.77	5	62.00	A
SODIUM HYDROXIDE	0.44	2	16.00	A
SODIUM HYPOCHLORITE	8.22	6	133.48	A
SODIUM POLYACRYLATE	2.55	47	640.21	A
SODIUM XYLENE SULFONATE	5.02	5	62.00	A
SPINOSAD	0.12	1	2.00	A
SPIROTETRAMAT	267.38	55	2,564.74	A
STARCH	0.02	4	152.30	A
STYRENE BUTADIENE COPOLYMER	32.47	18	431.83	A
SULFUR	487,486.32	3,152	64,295.87	A
TALL OIL FATTY ACIDS	22.04	65	1,527.90	A
TEBUCONAZOLE	315.05	100	3,085.02	A
TETRACONAZOLE	76.71	57	1,876.30	A
THIAMETHOXAM	8.29	6	106.12	A
THIOPHANATE-METHYL	326.09	27	466.84	A
TRIFLOXYSTROBIN	264.71	138	3,439.03	A
TRIFLUMIZOLE	1,229.26	259	5,621.12	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	49.88	34	668.43	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	36.44	28	395.24	A
ZIRAM	535.65	5	176.20	A
Site Total	615,655.71	9,401		
HEMP/CANNABIS				
AZADIRACTIN	< 0.01	3	0.22	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	4.52			
Site Total	4.52	3		
LANDSCAPE MAINTENANCE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.75			
ALPHA-PINENE BETA-PINENE COPOLYMER	1.71			
ALKYL (C8,C10) POLYGLUCOSIDE	4.16			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	1.54			
AMMONIUM NITRATE	4.16			
AMMONIUM SULFATE	4.16			
AZADIRACTIN	0.11			
BENZOIC ACID	0.01			
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.07			
CADMIUM CHLORIDE	1.01			
CARBARYL	17.84			
CARFENTHAZONE-ETHYL	0.12			
CHLORANTRANILIPROLE	0.41			
CHLOROTHALONIL	20.55			
CHLORSULFURON	0.34			

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CLOPYRALID, MONOETHANOLAMINE SALT	0.28			
2,4-D	0.81			
2,4-D, 2-ETHYLHEXYL ESTER	1.31			
DICAMBA	0.11			
DICAMBA, DIMETHYLAMINE SALT	0.04			
DIKEGULAC SODIUM	0.48			
DIMETHYL ALKYL TERTIARY AMINES	0.01			
DIQUAT DIBROMIDE	5.26			
DITHIOPYR	3.93			
DIURON	7.20			
EMULSIFIABLE METHYLATED VEGETABLE OIL	3.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	328.28			
	29.91	2	30.00	A
Total Pounds On This Chemical	358.18			
GLYPHOSATE, MONOAMMONIUM SALT	34.77			
IMAZAPYR, ISOPROPYLAMINE SALT	9.93			
IMIDACLOPRID	1.26			
IRON PHOSPHATE	18.00			
ISOXABEN	3.26			
MCPA, DIMETHYLAMINE SALT	0.42			
MCPP	0.17			
MECOPROP-P	0.48			
METHYLATED SOYBEAN OIL	0.43			
MINERAL OIL	0.60			
OXADIAZON	7.60			
PCNB	39.53			
PENDIMETHALIN	21.80			
PIPERONYL BUTOXIDE	0.06			
PIPERONYL BUTOXIDE, OTHER RELATED	0.02			
PROPICONAZOLE	3.27			
PYRETHRINS	< 0.01			
SULFOMETURON-METHYL	0.63			
TALL OIL FATTY ACIDS	0.02			
THIAMETHOXAM	< 0.01			
THIRAM	6.75			
TRICLOPYR, BUTOXYETHYL ESTER	0.85			
TRICLOPYR, TRIETHYLAMINE SALT	0.05			
TRIFLURALIN	4.93			
Site Total	592.38	2		
LUMBER, TREATED				
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	513.58		1,091,837.00	U
COPPER	19,170.08		8,994,191.00	U
COPPER AMMONIUM CARBONATE	126,173.26		8,994,191.00	U
COPPER ETHANOLAMINE COMPLEXES, MIXED	130,414.94		1,091,837.00	U
DIDECYL DIMETHYL AMMONIUM BICARBONATE	27,200.01		8,504,196.00	U
DIDECYL DIMETHYL AMMONIUM CARBONATE	27,200.01		8,504,196.00	U
DIDECYL DIMETHYL AMMONIUM CHLORIDE	2,430.71		489,995.00	U
2-METHYL-4-ISOTHIAZOLIN-3-ONE	182.72		1,091,837.00	U
OCTHILINONE	2,378.91		1,091,837.00	U
PROPICONAZOLE	927.00		1,091,837.00	U
TEBUCONAZOLE	927.00		1,091,837.00	U
Site Total	337,518.23			

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N-GRNHS FLOWER				
LAMBDA-CYHALOTHRIN	0.09		71,000.00	S
PCNB	349.20		66,000.00	S
PROPICONAZOLE	1.48		55,000.00	S
Site Total	350.77			
N-GRNHS PLANTS IN CONTAINERS				
ACETAMIPRID	0.18	3	36,000.00	S
CHLORMEQUAT CHLORIDE	0.01	2	300.00	S
DAMINOZIDE	1.09	23	11,100.00	S
IMIDACLOPRID	0.11	7	1,525.00	S
(S)-KINOPRENE	0.39	2	24,000.00	S
MEFENOXAM	0.05	8	4,850.00	S
MEFENOXAM, OTHER RELATED	< 0.01	7	3,950.00	S
SPINOSAD	0.17	2	24,000.00	S
TRIFLOXYSTROBIN	0.02	1	12,000.00	S
Site Total	2.03	48		
N-OUTDR FLOWER				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.09	1	1,000.00	S
COPPER AMMONIUM COMPLEX	0.10	1	650.00	S
PYRETHRINS	< 0.01	1	1,000.00	S
SPINOSAD	< 0.01	1	960.00	S
Site Total	0.19	4		
N-OUTDR PLANTS IN CONTAINERS				
ACEPHATE	0.28	1	4,000.00	S
Site Total	0.28	1		
OAT				
2,4-D, DIMETHYLAMINE SALT	1.09	1	17.00	A
Site Total	1.09	1		
OLIVE				
FENPROPATHRIN	0.31	1	1.50	A
GLYPHOSATE, POTASSIUM SALT	2.72	1	1.50	A
INDAZIFLAM	0.08	1	1.50	A
KAOLIN	17.81	1	1.50	A
SPINOSAD	< 0.01	2	10.00	A
Site Total	20.92	6		
PASTURELAND				
2,4-D, BUTOXYETHANOL ESTER	0.69	1	20.00	A
2,4-D, DIMETHYLAMINE SALT	112.29	4	97.00	A
Site Total	112.98	5		
PEACH				
COPPER HYDROXIDE	10.54	6	12.00	A
COPPER OXYCHLORIDE	11.69	6	12.00	A
GLYPHOSATE, POTASSIUM SALT	0.93	1	0.29	A
PETROLEUM DISTILLATES, REFINED	32.93	4	8.00	A

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZIRAM	2.28	1	1.00	A
Site Total	58.37	12		
PEAR				
ABAMECTIN	28.81	35	1,296.75	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.48	10	173.13	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.34	1	30.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	10.80	5	49.95	A
AMMONIUM NITRATE	10.80	5	49.95	A
AMMONIUM PROPIONATE	17.25	7	134.13	A
AMMONIUM SULFATE	15.13	12	184.08	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	7.87	2	30.50	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	7.87	2	30.50	A
BIFENAZATE	216.00	13	472.25	A
CHLORANTRANILIPROLE	3.93	2	40.00	A
CITRIC ACID	8.63	7	134.13	A
CODLING MOTH GRANULOSIS VIRUS	< 0.01	4	56.00	A
COPPER HYDROXIDE	396.74	38	682.00	A
COPPER OXIDE (OUS)	396.43	3	98.00	A
COPPER OXYCHLORIDE	2,944.07	54	1,385.25	A
COPPER SULFATE (BASIC)	457.60	17	717.25	A
CYFLUMETOFEN	63.97	14	350.00	A
CYPRODINIL	212.21	39	1,454.00	A
DIAZINON	88.75	1	71.00	A
DIFENOCONAZOLE	53.46	27	1,079.50	A
DIFLUBENZURON	13.74	5	109.00	A
DIMETHYLPOLYSILOXANE	42.69	6	221.00	A
E,E-8,10-DODECADIEN-1-OL	58.98	14	539.00	A
Z-8-DODECENOL	0.29	7	351.00	A
E-8-DODECENYL ACETATE	1.67	7	351.00	A
Z-8-DODECENYL ACETATE	25.33	7	351.00	A
DODINE	935.51	19	785.25	A
ESFENVALERATE	65.37	27	916.75	A
ETOXAZOLE	12.55	3	90.00	A
FATTY ACIDS, MIXED	3.83	16	468.03	A
FENPROPATHRIN	3.13	1	8.00	A
FLUMIOXAZIN	53.96	10	154.95	A
GLYPHOSATE, ISOPROPYLAMINE SALT	96.33	5	49.95	A
GLYPHOSATE, POTASSIUM SALT	2,200.08	45	1,220.16	A
HYDROTREATED PARAFFINIC SOLVENT	2.03	1	30.00	A
IMIDACLOPRID	37.54	7	153.00	A
INDAZIFLAM	6.87	8	116.93	A
ISOPROPYL ALCOHOL	1.57	1	60.00	A
KRESOXIM-METHYL	37.50	3	190.00	A
LAURYL ALCOHOL	17.85	13	389.00	A
LECITHIN	95.74	17	498.03	A
LIME-SULFUR	5,343.62	9	152.75	A
MANCOZEB	14,842.10	104	3,651.00	A
METHOXYFENOZIDE	57.00	8	199.00	A
MINERAL OIL	70,662.26	63	2,218.75	A
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	442.55	38	1,524.00	A
MYRISTYL ALCOHOL	3.63	13	389.00	A

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

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NAA, POTASSIUM SALT	131.47	37	1,281.25	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	6.08	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	48.76	18	558.03	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	12.51	7	134.13	A
OLEIC ACID, METHYL ESTER	29.59	1	30.00	A
ORYZALIN	187.21	1	60.00	A
OXYFLUORFEN	190.19	11	170.35	A
OXYTETRACYCLINE, CALCIUM COMPLEX	651.58	72	3,044.50	A
OXYTETRACYCLINE HYDROCHLORIDE	413.15	72	2,688.50	A
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED	3.84	72	2,688.50	A
PENTHIOPYRAD	42.67	4	164.00	A
PETROLEUM OIL, UNCLASSIFIED	8,173.34	14	578.00	A
POLYETHER MODIFIED POLYSILOXANE	355.31	36	1,321.00	A
POLYETHYLENE GLYCOL	9.94	1	60.00	A
POTASH SOAP	0.78	3	3.00	A
PROPIONIC ACID	89.40	16	468.03	A
RIMSULFURON	2.92	3	46.73	A
SETHOXYDIM	13.15	1	30.00	A
SIMAZINE	16.66	1	8.33	A
SODIUM POLYACRYLATE	0.43	7	134.13	A
SPINETORAM	67.44	22	632.50	A
STREPTOMYCIN SULFATE	722.21	174	6,933.25	A
SULFUR	7,499.80	28	750.25	A
TALL OIL	0.94	1	30.00	A
TEBUCONAZOLE	37.30	6	188.00	A
TRIFLUMIZOLE	576.70	45	1,542.25	A
ZIRAM	10,602.75	66	2,587.75	A
Site Total	129,907.97	1,190		
RANGELAND				
ATRAZINE	0.24	1	5.00	A
ATRAZINE, OTHER RELATED	< 0.01	1	5.00	A
GLYPHOSATE, POTASSIUM SALT	4.94	25	8.87	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.09	2	3.25	A
ORYZALIN	0.39	1	0.25	A
OXYFLUORFEN	0.49	2	3.25	A
PETROLEUM DISTILLATES	0.37	2	3.25	A
SETHOXYDIM	0.47	1	3.00	A
TRICLOPYR, TRIETHYLAMINE SALT	3.45	5	15.60	A
Site Total	10.45	37		
REGULATORY PEST CONTROL				
CLOPYRALID, MONOETHANOLAMINE SALT	0.20			
GLYPHOSATE, ISOPROPYLAMINE SALT	23.34			
Site Total	23.54			
RIGHTS OF WAY				
ALKYL (C8,C10) POLYGLUCOSIDE	9.29			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	10.37			
AMMONIUM NITRATE	9.29			

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE	9.30			
BENZOIC ACID	0.21			
BORAX	1,377.74			
BROMACIL	15.60			
CHLORSULFURON	0.69			
CLOPYRALID, MONOETHANOLAMINE SALT	0.03			
COPPER ETHYLENEDIAMINE COMPLEX	402.44			
COPPER HYDROXIDE	98.18			
COPPER TRIETHANOLAMINE COMPLEX	454.27			
2,4-D, DIMETHYLAMINE SALT	0.02	1	2.00	A
DICAMBA, DIMETHYLAMINE SALT	< 0.01	1	2.00	A
DIETHYLENE GLYCOL	0.08			
DIMETHYL ALKYL TERTIARY AMINES	0.23			
DIMETHYLPOLYSILOXANE	< 0.01			
DIURON	15.60			
FATTY ACIDS, MIXED	0.14			
FLUMIOXAZIN	2.22			
GLYPHOSATE, ISOPROPYLAMINE SALT	176.46			
GLYPHOSATE, POTASSIUM SALT	30.82			
	4.53	1	2.50	A
Total Pounds On This Chemical	35.34			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.83			
IMAZAPYR, ISOPROPYLAMINE SALT	52.70			
KEROSENE	0.41			
METAM-SODIUM	746.45			
METHYLATED SOYBEAN OIL	26.10			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.51			
OLEIC ACID, METHYL ESTER	2.49			
ORYZALIN	1.04			
PETROLEUM DISTILLATES	0.28			
PIPERONYL BUTOXIDE	0.12			
PIPERONYL BUTOXIDE, OTHER RELATED	0.03			
POLYACRYLAMIDE POLYMER	0.03			
PYRETHRINS	0.02			
QUINCLORAC	< 0.01	1	2.00	A
SULFOMETURON-METHYL	1.38			
TRICLOPYR, BUTOXYETHYL ESTER	1.48			
TRICLOPYR, TRIETHYLAMINE SALT	30.27			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	0.20			
Site Total	3,484.87	2		
STRAWBERRY				
ABAMECTIN	0.09	2	12.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	17.50	3	14.00	A
Site Total	17.59	5		
STRUCTURAL PEST CONTROL				
ABAMECTIN	0.02			
ACEPHATE	0.46			
ACETAMIPRID	0.03			
D-TRANS ALLETHRIN	0.07			
BIFENTHRIN	25.13			

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BORAX	0.93			
BORIC ACID	10.20			
BRODIFACOU	0.01			
BROMADIOLONE	0.03			
CHLORANTRANILIPROLE	0.45			
CHLORFENAPYR	42.52			
CHLOROPICRIN	0.74			
CHOLECALCIFEROL	0.38			
CLOTHIANIDIN	0.03			
COPPER NAPHTHENATE	5.32			
CYFLUTHRIN	51.10			
BETA-CYFLUTHRIN	115.25			
CYPERMETHRIN	92.27			
(S)-CYPERMETHRIN	0.02			
DELTAMETHRIN	177.42			
DIATOMACEOUS EARTH	5.40			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2.85			
DIFETHIALONE	< 0.01			
DIFLUBENZURON	< 0.01			
DINOTEFURAN	0.10			
DIPHACINONE, SODIUM SALT	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	2,970.43			
ESFENVALERATE	0.27			
ETOFENPROX	0.07			
FIPRONIL	77.12			
GAMMA-CYHALOTHRIN	< 0.01			
HYDRAMETHYLNON	< 0.01			
HYDROPRENE	4.68			
IMIDACLOPRID	242.24			
INDOXACARB	8.07			
IRON PHOSPHATE	< 0.01			
LAMBDA-CYHALOTHRIN	42.53			
LIMONENE	44.01			
METHOPRENE	< 0.01			
S-METHOPRENE	0.09			
METOFLUTHRIN	< 0.01			
MUSCALURE	< 0.01			
NOVALURON	< 0.01			
NOVIFLUMURON	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	2.70			
PERMETHRIN	14.36			
PERMETHRIN, OTHER RELATED	< 0.01			
PHENOTHRIN	0.31			
PHENYLETHYL PROPIONATE	0.04			
PIPERONYL BUTOXIDE	51.40			
PIPERONYL BUTOXIDE, OTHER RELATED	8.27			
PRALLETHRIN	0.06			
PYRETHRINS	19.96			
PYRIPROXYFEN	0.10			
RESMETHRIN	< 0.01			
SILICA AEROGEL	1.33			
SIMAZINE	4.01			
SODIUM DECYL SULFATE	1.12			
SODIUM LAUROAMPHO ACETATE	0.84			
SODIUM LAURYL SULFATE	0.57			

Department of Pesticide Regulation
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Mendocino County

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM TETRABORATE (PENTAHYDRATE)	0.06			
SPIROMESIFEN	0.38			
SULFAQUINOXALINE	< 0.01			
SULFURYL FLUORIDE	3,270.16			
THIAMETHOXAM	0.04			
THYME	< 0.01			
WARFARIN	< 0.01			
Site Total	7,295.99			
UNCULTIVATED AG				
DIMETHYLPOLYSILOXANE	0.16	1	25.00	A
GLYPHOSATE, POTASSIUM SALT	16.55	1	25.00	A
LECITHIN	3.87	1	25.00	A
METHYLATED SOYBEAN OIL	1.94	1	25.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	1.94	1	25.00	A
OXYFLUORFEN	3.01	1	25.00	A
Site Total	27.46	3		
UNCULTIVATED NON-AG				
AMMONIUM PROPIONATE	0.36	1	2.78	A
AMMONIUM SULFATE	0.09	1	2.78	A
CITRIC ACID	0.18	1	2.78	A
GLYPHOSATE, ISOPROPYLAMINE SALT	40.09	1	10.00	A
GLYPHOSATE, POTASSIUM SALT	7.67	1	2.78	A
INDAZIFLAM	0.18	1	2.78	A
LECITHIN	0.40	1	2.78	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.11	1	2.78	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.09	1	2.78	A
OXYFLUORFEN	0.39	1	2.78	A
PROPIONIC ACID	0.40	1	2.78	A
SODIUM POLYACRYLATE	0.11	1	2.78	A
Site Total	50.08	6		
VERTEBRATE CONTROL				
BROMADIOLONE	< 0.01			
DIPHACINONE, SODIUM SALT	< 0.01			
Site Total	< 0.01			
WALNUT				
COPPER HYDROXIDE	5.69	10	6.25	A
COPPER OXYCHLORIDE	6.30	10	6.25	A
GLYPHOSATE, POTASSIUM SALT	0.94	2	0.30	A
PETROLEUM DISTILLATES, REFINED	20.83	8	5.00	A
Site Total	33.76	20		
WATER (INDUSTRIAL)				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	27.10		1.00	A
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	14.45		1.00	A
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	7.95		1.00	A

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	49.50			
WATER AREA				
DIQUAT DIBROMIDE	195.78	2	26.00	A
ENDOTHALL, DIPOTASSIUM SALT	5.08	1	1.20	U
PETROLEUM DISTILLATES, REFINED	92.32	1	17.50	A
Site Total	293.18	4		
Mendocino County Total	1,120,875.69	11,297		