

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
N-Grnhs Flower	0.02	2	4.25	A
N-Outdr Flower	0.02	4	5.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.04	6		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
N-Grnhs Flower	2.70	1	0.50	A
Structural Pest Control	2.90			
Chemical Total	5.60	1		
ACETAMIPRID				
N-Grnhs Plants In Containers	0.02	1	2,400.00	S
Structural Pest Control	8.56			
Chemical Total	8.58	1		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	140.94	34	372.70	A
Chemical Total	140.94	34		
ALPHA-PINENE BETA-PINENE COPOLYMER				
N-Grnhs Transplants	0.08	1	2,000.00	S
Chemical Total	0.08	1		
ALKYL (C8,C10) POLYGLUCOSIDE				
Forest, Timberland	37.58	11	300.50	A
Chemical Total	37.58	11		
D-TRANS ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALUMINUM PHOSPHIDE				
Fumigation, Other	464.75			
Landscape Maintenance	3.30			
Chemical Total	468.05			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	0.68			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.68			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	5.40	1	28.00	A
Rights Of Way	7.36			
Chemical Total	12.76	1		
AMMONIUM NITRATE				
Forest, Timberland	134.76	11	300.50	A
Chemical Total	134.76	11		
AMMONIUM SULFATE				
Forest, Timberland	106.36	20	554.00	A
Chemical Total	106.36	20		
AZADIRACTIN				
Industrial Hemp	< 0.01	2	717.00	S
Lettuce, Leaf	< 0.01	1	0.14	A
Peas	< 0.01	1	0.07	A
Pepper, Fruiting	< 0.01	1	0.07	A
Chemical Total	< 0.01	5		
AZOXYSTROBIN				
Landscape Maintenance	6.70			
N-Grnhs Flower	1.50	5	12.50	A
Chemical Total	8.20	5		
BACILLUS PUMILUS, STRAIN QST 2808				
Apple	0.24	2	2.00	A
Cucumber	0.02	1	0.14	A
Onion, Dry	0.05	2	0.42	A
Peas	0.07	5	0.63	A
Tomato	0.07	3	0.63	A
Chemical Total	0.44	13		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
N-Grnhs Flower	2.48	37	33.00	A
N-Outdr Flower	1.69	7	22.50	A
Chemical Total	4.16	44		
BEAUVERIA BASSIANA STRAIN GHA				
Industrial Hemp	4.64	96	145,635.00	S
Chemical Total	4.64	96		
BENZOIC ACID				
Forest, Timberland	4.36	26	926.00	A
Rights Of Way	0.28			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.64	26		
BIFENTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	205.66			
Chemical Total	205.66			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
N-Grnhs Transplants	< 0.01	1	2,000.00	S
Chemical Total	< 0.01	1		
BORAX				
Rights Of Way	3,620.34			
Structural Pest Control	0.82			
Chemical Total	3,621.16			
BORIC ACID				
Structural Pest Control	226.67			
Chemical Total	226.67			
BOSCALID				
N-Grnhs Flower	2.01	21	31.50	A
N-Outdr Flower	5.25	3	15.00	A
Chemical Total	7.26	24		
BRODIFACOUM				
Structural Pest Control	0.15			
Chemical Total	0.15			
BROMADIOLONE				
Structural Pest Control	0.55			
Chemical Total	0.55			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Industrial Hemp	32.05	17	53,234.00	S
Chemical Total	32.05	17		
BUTYL ALCOHOL				
N-Grnhs Transplants	0.10	2	80,000.00	S
Rights Of Way	0.01			
Chemical Total	0.12	2		
CAPTAN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	214.96	40	49,360.00	U
Chemical Total	214.96	40		
CARBARYL				
Landscape Maintenance	19.25			
Chemical Total	19.25			
CARFENTRAZONE-ETHYL				
Landscape Maintenance	0.53			
Chemical Total	0.53			
CHLORFENAPYR				
Structural Pest Control	21.46			
Chemical Total	21.46			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Rights Of Way	0.46			
Water (Industrial)	3.71		2.00	U
	1.86		1.00	A
Total Pounds On This Commodity	5.57			
Chemical Total	6.04			
CHLOROTHALONIL				
Landscape Maintenance	137.63			
N-Grnhs Flower	561.05	187	399.25	A
N-Grnhs Plants In Containers	14.69	10	331,400.00	S
N-Grnhs Transplants	0.90	1	24,000.00	S
N-Outdr Flower	70.74	12	58.00	A
Chemical Total	785.00	210		
CHLORPYRIFOS				
Apple	3.41	1	2.50	A
Chemical Total	3.41	1		
CHLORSULFURON				
Rights Of Way	1.62			
Chemical Total	1.62			
CHOLECALCIFEROL				
Structural Pest Control	0.22			
Chemical Total	0.22			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Industrial Hemp	4.04	50	255,252.00	S
Chemical Total	4.04	50		
CITRIC ACID				
Forest, Timberland	2.95	20	554.00	A

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Chemical Total	2.95	20		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Brussels Sprout	0.24	2	0.28	A
Industrial Hemp	25.63	20	64,462.00	S
Pepper, Fruiting	0.12	2	0.14	A
Chemical Total	25.99	24		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	245.00	49	991.40	A
Landscape Maintenance	1.05			
Chemical Total	246.04	49		
CLOTHIANIDIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Turf/Sod	1.00	1	2.00	A
Chemical Total	1.02	1		
COPPER CARBONATE, BASIC				
Rights Of Way	10.92			
Chemical Total	10.92			
COPPER HYDROXIDE				
N-Grnhs Transplants	4.32	3	48,000.00	S
Rights Of Way	238.35			
Chemical Total	242.67	3		
COPPER NAPHTHENATE				
Structural Pest Control	0.31			
Chemical Total	0.31			
COPPER OCTANOATE				
Apple	3.34	2	2.00	A
Cucumber	0.63	3	0.42	A
Leek	0.31	3	0.21	A
Onion, Dry	0.63	2	0.42	A
Peas	0.31	1	0.21	A
Tomato	0.94	3	0.63	A
Chemical Total	6.15	14		
CYFLUTHRIN				
Structural Pest Control	18.16			
Chemical Total	18.16			
BETA-CYFLUTHRIN				
Structural Pest Control	3.38			
Chemical Total	3.38			

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CYPERMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	5.99			
Chemical Total	6.00			
(S)-CYPERMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CYPRODINIL				
Apple	2.34	2	10.00	A
N-Grnhs Flower	14.58	111	154.75	A
Chemical Total	16.92	113		
2,4-D				
Landscape Maintenance	1.33			
Chemical Total	1.33			
2,4-D, DIMETHYLAMINE SALT				
Forest, Timberland	1.71	1	22.00	A
Landscape Maintenance	0.09			
Chemical Total	1.80	1		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	24.29			
Chemical Total	24.29			
DAMINOZIDE				
N-Outdr Flower	2.55	2	3.00	A
Chemical Total	2.55	2		
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Forest, Timberland	6.08	20	554.00	A
Chemical Total	6.08	20		
DELTAMETHRIN				
Structural Pest Control	3.27			
Chemical Total	3.27			
DIATOMACEOUS EARTH				
Structural Pest Control	8.24			
Chemical Total	8.24			
DICAMBA				
Landscape Maintenance	1.47			
Chemical Total	1.47			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.03			
Chemical Total	0.03			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIETHYLENE GLYCOL				
Rights Of Way	3.45			
Chemical Total	3.45			
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIFLUBENZURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Landscape Maintenance	7.94			
Chemical Total	7.94			
DIMETHYL ALKYL TERTIARY AMINES				
Forest, Timberland	4.76	26	926.00	A
Rights Of Way	0.31			
Chemical Total	5.07	26		
DIMETHYLPOLYSILOXANE				
N-Grmhs Transplants	< 0.01	2	80,000.00	S
Rights Of Way	0.08			
Chemical Total	0.08	2		
DINOTEFURAN				
N-Grmhs Plants In Containers	0.59	4	33,600.00	S
Structural Pest Control	15.97			
Chemical Total	16.56	4		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPHACINONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	1,470.72			
Chemical Total	1,470.72			
DITHIOPYR				
Rights Of Way	1.50			
Chemical Total	1.50			
DIURON				
N-Grnhs Flower	5.25	8	5.25	A
N-Outdr Flower	7.01	3	7.00	A
Rights Of Way	8.68			
Chemical Total	20.94	11		
ENDOTHALL, DIPOTASSIUM SALT				
Structural Pest Control	0.08			
Chemical Total	0.08			
ESFENVALERATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ETHEPHON				
Industrial Hemp	0.99	6	19,200.00	S
Chemical Total	0.99	6		
FATTY ACIDS, MIXED				
Rights Of Way	6.14			
Chemical Total	6.14			
FENHEXAMID				
N-Grnhs Flower	230.53	386	615.00	A
N-Outdr Flower	0.19	1	0.50	A
Chemical Total	230.72	387		
FENPROPATHRIN				
Apple	3.07	2	7.50	A
Chemical Total	3.07	2		
FERRIC SODIUM EDTA				
Landscape Maintenance	0.17			
Chemical Total	0.17			
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	2.72			
Chemical Total	2.72			
FERROUS SULFATE (MONOHYDRATE)				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	12.80			
Chemical Total	12.80			
FIPRONIL				
Structural Pest Control	30.50			
Chemical Total	30.50			
FLUDIOXONIL				
Landscape Maintenance	4.20			
N-Grnhs Flower	19.14	143	230.50	A
N-Outdr Flower	5.50	9	44.00	A
Chemical Total	28.84	152		
FLUMIOXAZIN				
Rights Of Way	0.26			
Chemical Total	0.26			
FLUOPYRAM				
Landscape Maintenance	1.34			
N-Grnhs Flower	2.73	14	25.75	A
Chemical Total	4.07	14		
TAU-FLUVALINATE				
Landscape Maintenance	0.01			
Chemical Total	0.01			
FORAMSULFURON				
Rights Of Way	0.05			
Chemical Total	0.05			
FOSETYL-AL				
N-Grnhs Flower	0.65	1	1.00	A
Chemical Total	0.65	1		
GLUFOSINATE-AMMONIUM				
Rights Of Way	5.78			
Chemical Total	5.78			
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	273.36	9	186.30	A
Rights Of Way	41.93			
Chemical Total	315.29	9		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Apple	0.94	1	5.00	A
Forest, Timberland	803.15	32	846.70	A
Landscape Maintenance	123.00			
N-Grnhs Transplants	1.12	7	29,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	109.32			
Structural Pest Control	0.02			
Uncultivated Ag	1.94	3	63,000.00	S
Chemical Total	1,039.49	43		
GLYPHOSATE, POTASSIUM SALT				
N-Grnhs Flower	21.56	1	17.00	A
N-Outdr Flower	12.68	4	10.00	A
Rights Of Way	19.52			
Chemical Total	53.75	5		
HEXAZINONE				
Forest, Timberland	50.63	2	47.00	A
Chemical Total	50.63	2		
HEXYTHIAZOX				
N-Grnhs Flower	0.53	2	4.25	A
N-Outdr Flower	0.44	2	3.50	A
Chemical Total	0.97	4		
HYDROGEN PEROXIDE				
Industrial Hemp	0.03	3	922.00	S
N-Grnhs Flower	0.46	2	0.75	A
Onion, Dry	0.23	1	0.21	A
Peas	0.15	1	0.14	A
Chemical Total	0.88	7		
HYDROPRENE				
Structural Pest Control	3.18			
Chemical Total	3.18			
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS				
Industrial Site	103.12		1.00	U
Chemical Total	103.12			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Forest, Timberland	16.09	1	56.00	A
Chemical Total	16.09	1		
IBA				
N-Grnhs Transplants	< 0.01	3	6,000.00	S
Chemical Total	< 0.01	3		
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	5,158.26	338	11,678.29	A
Rights Of Way	24.24			
Uncultivated Ag	0.03	3	63,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,182.53	341		
IMIDACLOPRID				
Landscape Maintenance	1.02			
N-Grnhs Transplants	0.13	1	16,000.00	S
Structural Pest Control	28.06			
Turf/Sod	1.97	1	2.00	A
Chemical Total	31.19	2		
INDAZIFLAM				
Rights Of Way	2.38			
Chemical Total	2.38			
INDOXACARB				
Structural Pest Control	1.11			
Chemical Total	1.11			
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
IPRODIONE				
N-Grnhs Flower	293.59	337	595.75	A
N-Outdr Flower	105.43	40	49,360.00	U
	2.23	3	4.50	A
Total Pounds On This Commodity	107.66			
Turf/Sod	5.00	1	2.00	A
Chemical Total	406.24	381		
IRON PHOSPHATE				
Structural Pest Control	4.27			
Chemical Total	4.27			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Rights Of Way	0.05			
Chemical Total	0.05			
LAMBDA-CYHALOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	9.95			
Chemical Total	9.96			
LECITHIN				
Forest, Timberland	201.41	44	749.20	A
Rights Of Way	2.03			
Chemical Total	203.44	44		
LIME-SULFUR				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	276.59	1	8.00	A
Peach	30.79	1	3.00	A
Chemical Total	307.38	2		
LIMONENE				
Structural Pest Control	58.50			
Chemical Total	58.50			
LINURON				
N-Grnhs Flower	4.55	25	29.00	A
Chemical Total	4.55	25		
MANCOZEB				
Apple	45.00	4	20.00	A
Chemical Total	45.00	4		
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.19			
Chemical Total	0.19			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
MECOPROP-P				
Landscape Maintenance	5.59			
Chemical Total	5.59			
MEFENOXAM				
N-Grnhs Flower	0.02	1	1.00	A
N-Grnhs Transplants	0.24	1	12,000.00	S
Chemical Total	0.26	2		
MEFENOXAM, OTHER RELATED				
N-Grnhs Flower	< 0.01	1	1.00	A
N-Grnhs Transplants	< 0.01	1	12,000.00	S
Chemical Total	< 0.01	2		
METALDEHYDE				
Landscape Maintenance	0.83			
N-Grnhs Plants In Containers	0.70	2	100,800.00	S
Structural Pest Control	0.61			
Chemical Total	2.14	2		
METAM-SODIUM				
Rights Of Way	4,553.65			
Chemical Total	4,553.65			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
S-METHOPRENE				
Structural Pest Control	0.01			
Chemical Total	0.01			
METHYLATED SOYBEAN OIL				
Forest, Timberland	10,244.62	220	5,434.71	A
Rights Of Way	181.92			
Chemical Total	10,426.54	220		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Rights Of Way	0.16			
Water (Industrial)	1.30		2.00	U
	0.65		1.00	A
Total Pounds On This Commodity	1.96			
Chemical Total	2.12			
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MINERAL OIL				
Apple	140.54	1	5.00	A
Forest, Timberland	323.05	33	531.70	A
Industrial Hemp	4.22	16	10,615.00	S
N-Grnhs Transplants	0.02	1	2,000.00	S
Rights Of Way	0.55			
Chemical Total	468.38	51		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Apple	11.94	6	30.00	A
Chemical Total	11.94	6		
MSMA				
Landscape Maintenance	0.03			
Chemical Total	0.03			
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Apple	3.75	3	15.00	A
N-Grnhs Flower	0.44	8	4.25	A
N-Outdr Flower	0.24	3	4.00	A
Chemical Total	4.43	14		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	1,786.49	206	4,363.41	A
N-Grnhs Transplants	0.83	2	80,000.00	S

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	33.84			
Chemical Total	1,821.16	208		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
NOSEMA LOCUSTAE SPORES				
Industrial Hemp	< 0.01	1	1.00	A
Chemical Total	< 0.01	1		
NOVALURON				
Structural Pest Control	0.95			
Chemical Total	0.95			
NOVIFLUMURON				
Structural Pest Control	0.69			
Chemical Total	0.69			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	1.57			
Chemical Total	1.57			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
OLEIC ACID, METHYL ESTER				
Forest, Timberland	657.72	34	372.70	A
Chemical Total	657.72	34		
ORYZALIN				
Landscape Maintenance	15.16			
Chemical Total	15.16			
OXYFLUORFEN				
Forest, Timberland	404.04	12	280.70	A
N-Grnhs Transplants	0.03	1	5,000.00	S
Chemical Total	404.07	13		
PCNB				
Landscape Maintenance	62.98			
Turf/Sod	31.49	3	6.20	A
Chemical Total	94.48	3		
PENOXULAM				
Forest, Timberland	8.52	12	280.70	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.06			
Chemical Total	8.58	12		
PENTHIOPYRAD				
Landscape Maintenance	2.06			
Chemical Total	2.06			
PERMETHRIN				
Structural Pest Control	21.01			
Chemical Total	21.01			
PEROXYACETIC ACID				
Industrial Hemp	< 0.01	2	717.00	S
Chemical Total	< 0.01	2		
PETROLEUM OIL, PARAFFIN BASED				
Rights Of Way	7.89			
Chemical Total	7.89			
PHENOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.35			
Chemical Total	0.35			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.36			
Chemical Total	0.36			
PIPERONYL BUTOXIDE				
N-Grnhs Transplants	0.70	5	18,000.00	S
Structural Pest Control	4.23			
Chemical Total	4.93	5		
PIPERONYL BUTOXIDE, OTHER RELATED				
Structural Pest Control	0.77			
Chemical Total	0.77			
POLYETHOXYLATED CASTOR OIL				
Forest, Timberland	42.11	11	300.50	A
Chemical Total	42.11	11		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Forest, Timberland	4.32	11	300.50	A
Chemical Total	4.32	11		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	0.08			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.08			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Rights Of Way	0.18			
Chemical Total	0.18			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Rights Of Way	1.19			
Chemical Total	1.19			
POTASH SOAP				
Industrial Hemp	2.07	7	8,899.21	S
Chemical Total	2.07	7		
POTASSIUM BICARBONATE				
Industrial Hemp	0.03	4	6,600.00	S
Chemical Total	0.03	4		
POTASSIUM CARBONATE				
Forest, Timberland	1.68	1	88.00	A
Chemical Total	1.68	1		
POTASSIUM PHOSPHITE				
Industrial Hemp	< 0.01	1	205.00	S
Chemical Total	< 0.01	1		
PRALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.11			
PROPICONAZOLE				
Landscape Maintenance	16.45			
Chemical Total	16.45			
PYMETROZINE				
N-Grnhs Flower	17.24	132	211.00	A
N-Outdr Flower	0.31	1	4.00	A
Chemical Total	17.55	133		
PYRACLOSTROBIN				
N-Grnhs Flower	3.95	21	31.50	A
N-Outdr Flower	68.80	40	49,360.00	U
Chemical Total	72.75	61		
PYRETHRINS				
Broccoli	0.02	3	0.84	A
Brussels Sprout	< 0.01	1	0.14	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cucumber	< 0.01	1	0.14	A
Industrial Hemp	0.02	9	14,680.00	S
N-Grnhs Transplants	0.07	5	18,000.00	S
Pepper, Fruiting	< 0.01	1	0.07	A
Structural Pest Control	0.65			
Chemical Total	0.77	20		
PYRIMETHANIL				
N-Grnhs Flower	8.17	14	25.75	A
Chemical Total	8.17	14		
PYRIPROXYFEN				
Structural Pest Control	1.46			
Chemical Total	1.46			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Broccoli	0.04	1	0.21	A
Chemical Total	0.04	1		
QUINCLORAC				
Landscape Maintenance	0.03			
Chemical Total	0.03			
REYNOUTRIA SACHALINENSIS				
Industrial Hemp	2.10	41	156,688.00	S
N-Grnhs Flower	1.63	10	14.75	A
Chemical Total	3.72	51		
RIMSULFURON				
Rights Of Way	0.81			
Chemical Total	0.81			
SILICA AEROGEL				
Structural Pest Control	15.84			
Chemical Total	15.84			
SODIUM CARBONATE PEROXYHYDRATE				
N-Grnhs Transplants	2.72	2	6,000.00	S
Chemical Total	2.72	2		
SODIUM DECYL SULFATE				
Structural Pest Control	0.26			
Chemical Total	0.26			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.19			
Chemical Total	0.19			

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Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM LAURYL SULFATE				
Structural Pest Control	0.13			
Chemical Total	0.13			
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.02			
Chemical Total	0.02			
SOYBEAN OIL				
Rights Of Way	9.52			
Chemical Total	9.52			
SPINOSAD				
Cucumber	0.04	3	0.35	A
Lettuce, Leaf	0.02	1	0.21	A
N-Grnhs Flower	1.65	37	51.25	A
Pepper, Fruiting	< 0.01	1	0.07	A
Strawberry	0.09	3	0.99	A
Structural Pest Control	< 0.01			
Chemical Total	1.82	45		
SULFENTRAZONE				
Rights Of Way	5.53			
Chemical Total	5.53			
SULFOMETURON-METHYL				
Forest, Timberland	63.19	31	630.20	A
Rights Of Way	1.83			
Chemical Total	65.02	31		
SULFUR				
Apple	40.00	5	5.00	A
Grape, Wine	118.12	6	16.00	A
Industrial Hemp	148.14	70	266,605.21	S
Squash, Summer	2.20	2	0.28	A
Chemical Total	308.46	83		
SULFURYL FLUORIDE				
Structural Pest Control	132.24			
Chemical Total	132.24			
TALL OIL FATTY ACIDS				
Forest, Timberland	64.50	44	832.20	A
N-Grnhs Transplants	< 0.01	1	2,000.00	S
Chemical Total	64.50	45		
TEBUCONAZOLE				
Landscape Maintenance	0.13			
Turf/Sod	3.60	1	2.00	A

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Humboldt County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.73	1		
TEBUTHIURON				
Rights Of Way	2.89			
Chemical Total	2.89			
TETRAMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THIAMETHOXAM				
Landscape Maintenance	1.60			
Structural Pest Control	< 0.01			
Chemical Total	1.61			
THIENCARBAZONE-METHYL				
Rights Of Way	0.02			
Chemical Total	0.02			
THIOPHANATE-METHYL				
N-Grnhs Plants In Containers	4.79	7	231,200.00	S
Turf/Sod	11.62	1	2.00	A
Chemical Total	16.42	8		
THYME				
Structural Pest Control	0.45			
Chemical Total	0.45			
TRIADIMEFON				
N-Grnhs Flower	11.03	47	88.25	A
N-Outdr Flower	0.13	1	1.00	A
Chemical Total	11.16	48		
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	6,260.55	134	2,373.01	A
Landscape Maintenance	25.63			
Rights Of Way	1.99			
Chemical Total	6,288.18	134		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	158.44	2	145.60	A
	4.25		1,000.00	U
Total Pounds On This Commodity	162.69			
Landscape Maintenance	0.02			
Rights Of Way	32.88			
Chemical Total	195.59	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSTROBIN				
Apple	0.78	2	10.00	A
N-Grnhs Flower	4.49	43	62.50	A
N-Outdr Flower	0.46	4	4.50	A
Chemical Total	5.73	49		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	30.23	10	376.50	A
Rights Of Way	10.00			
Chemical Total	40.23	10		
ZINC PHOSPHIDE				
Landscape Maintenance	0.04			
Chemical Total	0.04			
Humboldt County Total	42,273.18	3,009		