

Department of Pesticide Regulation
2015 Annual Pesticide Use Report Indexed by Chemical
Humboldt County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
N-Grnhs Flower	0.04	1	8.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.04	1		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Structural Pest Control	2.61			
Chemical Total	2.61			
ACETAMIPRID				
N-Grnhs Flower	0.02	3	30,500.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.02	3		
ACIBENZOLAR-S-METHYL				
N-Grnhs Flower	0.12		279,000.00	S
Chemical Total	0.12			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	0.60			
Chemical Total	0.60			
ALPHA-PINENE BETA-PINENE COPOLYMER				
Grape	1.37	1	8.00	A
Chemical Total	1.37	1		
D-TRANS ALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.01			
ALUMINUM PHOSPHIDE				
Commodity Fumigation	508.75			
Chemical Total	508.75			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	0.16			
Rights Of Way	0.44			
Chemical Total	0.60			
AMMONIUM SULFATE				
Forest, Timberland	49.30	8	136.00	A
Chemical Total	49.30	8		
AZADIRACHTIN				
Brussels Sprout	< 0.01	2	0.28	A

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Cucumber	< 0.01	4	0.28	A
Pepper, Fruiting	< 0.01	2	0.14	A
Chemical Total	0.02	8		
AZOXYSTROBIN				
Landscape Maintenance	1.02			
N-Grnhs Flower	4.37		399,000.00	S
	1.13	1	9.00	A
Total Pounds On This Commodity	5.49			
N-Outdr Flower	0.69	2	5.50	A
Chemical Total	7.20	3		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Uncultivated Non-Ag Water Area	3.00		4.00	A
	6.00		8.00	A
Chemical Total	9.00			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
N-Grnhs Plants In Containers	0.40	5	92,500.00	S
Chemical Total	0.40	5		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52				
N-Grnhs Transplants	2.24	3	28,000.00	S
Chemical Total	2.24	3		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Apple	2.16	2	5.00	A
N-Grnhs Transplants	1.08	1	8,000.00	S
Chemical Total	3.24	3		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Broccoli	0.10	2	1.00	A
Chemical Total	0.10	2		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Grape, Wine	0.30	1	4.00	A
N-Grnhs Flower	9.16	37	57.50	A
N-Outdr Flower	7.95	52	106.00	A
Chemical Total	17.41	90		
BENZOIC ACID				
Forest, Timberland Rights Of Way	18.69	46	1,167.50	A
	0.33			
Chemical Total	19.02	46		
BIFENAZATE				
N-Outdr Flower	1.62	17	26.00	A
Chemical Total	1.62	17		

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BIFENTHRIN				
Landscape Maintenance	0.67			
Regulatory Pest Control	2.05			
Structural Pest Control	403.67			
Chemical Total	406.39			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Grape	0.06	1	8.00	A
Chemical Total	0.06	1		
BORAX				
Structural Pest Control	1.22			
Chemical Total	1.22			
BORIC ACID				
Structural Pest Control	262.60			
Chemical Total	262.60			
BOSCALID				
Grape, Wine	0.32	1	5.00	A
N-Grnhs Flower	2.25	5	39.00	A
N-Outdr Flower	27.48	20	81.00	A
Chemical Total	30.04	26		
BRODIFACOUM				
Structural Pest Control	0.08			
Chemical Total	0.08			
BROMADIOLONE				
Structural Pest Control	0.23			
Chemical Total	0.23			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BUTYL ALCOHOL				
N-Grnhs Transplants	0.05	2	20,000.00	S
Chemical Total	0.05	2		
CAPTAN				
N-Outdr Flower	116.75	18	23,754.00	U
Chemical Total	116.75	18		
CAPTAN, OTHER RELATED				
N-Outdr Flower	2.63	18	23,754.00	U
Chemical Total	2.63	18		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL				
Landscape Maintenance	56.33			
Chemical Total	56.33			
CARFENTRAZONE-ETHYL				
Golf Course Turf	0.11		50,000.00	S
Landscape Maintenance	0.83			
N-Grnhs Flower	1.13		46.20	A
N-Outdr Plants In Containers	0.73		30.00	A
Chemical Total	2.80			
CHLORFENAPYR				
N-Grnhs Flower	2.07	8	15.75	A
N-Outdr Flower	4.70	33	59.00	A
Structural Pest Control	9.00			
Chemical Total	15.77	41		
CHLOROPICRIN				
Uncultivated Ag	1,138.75	1	6.40	A
Chemical Total	1,138.75	1		
CHLOROTHALONIL				
Golf Course Turf	19.38		75,000.00	S
Landscape Maintenance	97.68			
N-Grnhs Flower	392.73	168	352.25	A
	339.33		1,659,400.00	S
Total Pounds On This Commodity	732.06			
N-Grnhs Plants In Containers	78.55	7	597,400.00	S
N-Grnhs Transplants	0.36	1	4,000.00	S
N-Outdr Flower	212.01	57	198.50	A
N-Outdr Plants In Containers	29.89		140,400.00	S
Peach	4.49	1	15.00	U
	1.50	1	1.50	A
Total Pounds On This Commodity	5.99			
Chemical Total	1,175.92	235		
CHLORPYRIFOS				
Apple	7.05	1	5.00	A
Chemical Total	7.05	1		
CHLORSULFURON				
Rights Of Way	0.17			
Chemical Total	0.17			
CHOLECALCIFEROL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CITRIC ACID				
Forest, Timberland	8.27	8	136.00	A
Chemical Total	8.27	8		

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CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Brussels Sprout	3.82	4	0.56	A
Squash, Summer	0.96	2	0.14	A
Chemical Total	4.78	6		
CLETHODIM				
N-Outdr Flower	1.21	1	5.00	A
Chemical Total	1.21	1		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	59.02	15	309.10	A
Landscape Maintenance	< 0.01			
Chemical Total	59.03	15		
CLOPYRALID, TRIETHYLAMINE SALT				
N-Grnhs Transplants	0.05	1	8,000.00	S
Chemical Total	0.05	1		
CLOTHIANIDIN				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.01			
COPPER HYDROXIDE				
Grape, Wine	4.91	2	8.00	A
N-Grnhs Flower	11.05	2	9.00	A
N-Grnhs Transplants	1.35	2	24,000.00	S
Chemical Total	17.32	6		
COPPER NAPHTHENATE				
Structural Pest Control	0.19			
Chemical Total	0.19			
COPPER SULFATE (PENTAHYDRATE)				
N-Grnhs Flower	1.61	1	5.00	A
Chemical Total	1.61	1		
CYFLUTHRIN				
Structural Pest Control	49.54			
Chemical Total	49.54			
BETA-CYFLUTHRIN				
Landscape Maintenance	0.41			
N-Grnhs Flower	0.05	1	1.00	A
N-Outdr Flower	0.23	4	7.00	A
Structural Pest Control	29.82			
Chemical Total	30.51	5		
CYPERMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	10.07			

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Chemical Total	10.07			
(S)-CYPERMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CYPRODINIL				
Apple	2.34	2	10.00	A
N-Grnhs Flower	0.28	1	3.00	A
Chemical Total	2.63	3		
2,4-D				
Landscape Maintenance	0.02			
Chemical Total	0.02			
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.21			
Chemical Total	0.21			
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	5.11			
Chemical Total	5.11			
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	37.41			
N-Grnhs Flower	52.06		46.20	A
N-Outdr Plants In Containers	33.55		30.00	A
Pastureland	12.90	1	6.00	A
Chemical Total	135.92	1		
DAMINOZIDE				
N-Outdr Flower	0.43	1	0.50	A
Chemical Total	0.43	1		
DELTAMETHRIN				
Structural Pest Control	0.11			
Chemical Total	0.11			
DIATOMACEOUS EARTH				
Structural Pest Control	1.13			
Chemical Total	1.13			
DIAZINON				
Landscape Maintenance	0.25			
Chemical Total	0.25			
DICAMBA				
Landscape Maintenance	2.24			
N-Grnhs Flower	3.12		46.20	A
N-Outdr Plants In Containers	2.01		30.00	A

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Chemical Total	7.37			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.64			
N-Grnhs Flower	20.33		46.20	A
N-Outdr Plants In Containers	11.79		43.00	A
Chemical Total	32.76			
1,3-DICHLOROPROPENE				
Uncultivated Ag	2,080.59	1	6.40	A
Chemical Total	2,080.59	1		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.23			
Chemical Total	0.23			
DIETHYLENE GLYCOL				
Rights Of Way	2.15			
Chemical Total	2.15			
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	8.87			
Chemical Total	8.87			
DIMETHYL ALKYL TERTIARY AMINES				
Forest, Timberland	20.43	46	1,167.50	A
Rights Of Way	0.36			
Chemical Total	20.79	46		
DIMETHYLPOLYSILOXANE				
N-Grnhs Transplants	< 0.01	2	20,000.00	S
Rights Of Way	0.05			
Chemical Total	0.05	2		
DINOTEFURAN				
N-Grnhs Plants In Containers	0.15	1	32,000.00	S
Structural Pest Control	10.04			
Chemical Total	10.19	1		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.23			
Chemical Total	0.23			

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DIPHACINONE				
Landscape Maintenance	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	1,836.29			
Chemical Total	1,836.29			
DITHIOPYR				
Landscape Maintenance	0.78			
Rights Of Way	10.00			
Chemical Total	10.78			
DIURON				
N-Grnhs Flower	4.00	2	4.00	A
N-Outdr Flower	61.05	30	60.50	A
Rights Of Way	3.17			
Uncultivated Ag	1.00	1	1.00	A
Chemical Total	69.23	33		
DICHLORPROP, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.21			
Chemical Total	0.21			
ESFENVALERATE				
Structural Pest Control	0.05			
Chemical Total	0.05			
ETOFENPROX				
Structural Pest Control	15.39			
Chemical Total	15.39			
FATTY ACIDS, MIXED				
Rights Of Way	3.83			
Chemical Total	3.83			
FENARIMOL				
N-Grnhs Flower	1.26	7	31.50	A
N-Outdr Flower	1.54	16	19.50	A
Chemical Total	2.80	23		
FENHEXAMID				
Grape	8.00	3	16.00	A
N-Grnhs Flower	222.16	407	593.58	A
N-Outdr Flower	3.38	3	9.00	A
Chemical Total	233.53	413		
FENPROPATHRIN				

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Apple	2.05	1	5.00	A
Chemical Total	2.05	1		
FERRIC SODIUM EDTA				
Landscape Maintenance	0.15			
Chemical Total	0.15			
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	4.19			
Chemical Total	4.19			
FERROUS SULFATE (MONOHYDRATE)				
Landscape Maintenance	14.08			
Chemical Total	14.08			
FIPRONIL				
Regulatory Pest Control	4.00			
Structural Pest Control	311.20			
Chemical Total	315.20			
FLUDIOXONIL				
N-Grnhs Flower	9.60		1,205,800.00	S
	7.88	30	64.50	A
Total Pounds On This Commodity	17.47			
N-Grnhs Plants In Containers	1.20		136,500.00	S
N-Outdr Flower	1.00	3	8.00	A
N-Outdr Plants In Containers	1.20		140,400.00	S
Chemical Total	20.87	33		
FLUMIOXAZIN				
Rights Of Way	0.61			
Chemical Total	0.61			
TAU-FLUVALINATE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
FLUXAPYROXAD				
N-Grnhs Flower	0.37	3	8.50	A
Chemical Total	0.37	3		
FORMIC ACID				
Beehive	0.33	1	2.00	U
Chemical Total	0.33	1		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	468.15	28	560.40	A
Rights Of Way	310.07			
Chemical Total	778.22	28		
GLYPHOSATE, ISOPROPYLAMINE SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	0.87	1	0.25	A
Forest, Timberland	1,347.49	66	1,823.30	A
Landscape Maintenance	177.48			
N-Grnhs Transplants	1.04	4	28,000.00	S
Pastureland	22.14	19	63.00	A
Rights Of Way	39.60			
Uncultivated Ag	1.43	3	54,000.00	S
	1.43	2	3.50	A
Total Pounds On This Commodity	2.85			
Uncultivated Non-Ag	86.35	15	57.25	A
Chemical Total	1,677.84	110		
GLYPHOSATE, POTASSIUM SALT				
N-Grnhs Flower	22.83	6	18.00	A
N-Outdr Flower	21.50	7	16.50	A
Rights Of Way	19.17			
Uncultivated Ag	56.43	6	44.50	A
Chemical Total	119.93	19		
HEXAZINONE				
Landscape Maintenance	4.50			
Uncultivated Non-Ag	0.23	1	5.00	A
Chemical Total	4.73	1		
HEXYTHIAZOX				
N-Outdr Flower	2.30	15	24.50	A
Chemical Total	2.30	15		
HYDRAMETHYLNON				
Structural Pest Control	0.05			
Chemical Total	0.05			
HYDROGEN PEROXIDE				
Garlic	0.62	4	0.56	A
N-Grnhs Transplants	4.95	1	4,000.00	S
Peas	0.92	6	0.84	A
Chemical Total	6.49	11		
HYDROPRENE				
Structural Pest Control	11.56			
Chemical Total	11.56			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Forest, Timberland	11.93	1	35.00	A
Rights Of Way	0.10			
Chemical Total	12.02	1		
IBA				
N-Grnhs Transplants	< 0.01	1	4,000.00	S
Chemical Total	< 0.01	1		

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IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	3,358.64	340	9,306.40	A
Rights Of Way	92.96			
Chemical Total	3,451.60	340		
IMIDACLOPRID				
Landscape Maintenance	0.23			
N-Grnhs Transplants	0.75	1	40,000.00	S
Regulatory Pest Control	12.20			
Structural Pest Control	188.30			
Chemical Total	201.47	1		
INDAZIFLAM				
Rights Of Way	2.45			
Chemical Total	2.45			
INDOXACARB				
Regulatory Pest Control	< 0.01			
Structural Pest Control	1.96			
Chemical Total	1.96			
IPIRODIONE				
Landscape Maintenance	33.86			
N-Grnhs Flower	237.99	311	477.25	A
N-Grnhs Transplants	3.38	5	48,000.00	S
N-Outdr Flower	100.09	34	45,770.00	U
	1.49	2	3.00	A
Total Pounds On This Commodity	101.58			
Chemical Total	376.81	352		
IRON PHOSPHATE				
Carrot	0.04	1	0.14	A
Spinach	0.06	1	0.21	A
Structural Pest Control	3.91			
Chemical Total	4.01	2		
ISOPROPYL ALCOHOL				
Structural Pest Control	0.42			
Chemical Total	0.42			
KEROSENE				
Rights Of Way	0.64			
Chemical Total	0.64			
KRESOXIM-METHYL				
Grape, Wine	0.80	1	5.00	A
Chemical Total	0.80	1		
LAMBDA-CYHALOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	395.52			

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Chemical Total	395.52			
LECITHIN				
Forest, Timberland Uncultivated Ag	23.40 2.03	8 1	945.00 20.50	A A
Chemical Total	25.43	9		
LIME-SULFUR				
Apple Grape Nectarine Peach	24.63 146.59 9.24 30.79	1 8 1 1	2.50 45.00 0.25 35.00	A A A U
Chemical Total	211.25	11		
LINURON				
N-Grnhs Flower	9.31	58	60.35	A
Chemical Total	9.31	58		
MANCOZEB				
Apple N-Grnhs Transplants N-Outdr Flower	33.75 2.16 4.00	3 2 2	15.00 24,000.00 4.00	A S A
Chemical Total	39.91	7		
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.80			
Chemical Total	0.80			
MCPP				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	0.21			
Chemical Total	0.21			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	2.07			
Chemical Total	2.07			
MECOPROP-P				
Landscape Maintenance N-Grnhs Flower N-Outdr Plants In Containers	7.72 10.71 6.90		46.20 30.00	A A
Chemical Total	25.34			
MEFENOXAM				
N-Grnhs Transplants	0.92	6	74,000.00	S
Chemical Total	0.92	6		
MEFENOXAM, OTHER RELATED				

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N-Grnhs Transplants	0.03	6	74,000.00	S
Chemical Total	0.03	6		
METALDEHYDE				
Landscape Maintenance	0.06			
N-Grnhs Flower	9.60	1	8.00	A
Structural Pest Control	1.04			
Uncultivated Ag	1.23	2	42,000.00	S
Chemical Total	11.92	3		
METAM-SODIUM				
Rights Of Way	2.41			
Chemical Total	2.41			
METHOPRENE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-METHOPRENE				
Structural Pest Control	0.02			
Chemical Total	0.02			
METHYLATED SOYBEAN OIL				
Forest, Timberland	12,136.76	241	6,662.90	A
Rights Of Way	397.79			
Uncultivated Ag	1.02	1	20.50	A
Uncultivated Non-Ag	9.55	1	2.00	A
Chemical Total	12,545.12	243		
MINERAL OIL				
Apple	137.15	1	5.00	A
Forest, Timberland	184.88	15	244.40	A
Grape	105.76	3	16.00	A
Chemical Total	427.78	19		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Apple	5.90	3	15.00	A
Chemical Total	5.90	3		
MSMA				
Landscape Maintenance	0.17			
Chemical Total	0.18			
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Apple	2.75	4	15.00	A
Grape	0.30	1	3.00	A
N-Grnhs Flower	0.01	1	0.25	A

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N-Outdr Flower	0.35	3	4.50	A
Chemical Total	3.42	9		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	2,040.51	202	4,794.80	A
N-Grnhs Transplants	0.42	2	20,000.00	S
Rights Of Way	74.18			
Uncultivated Non-Ag	1.70	1	2.00	A
Chemical Total	2,116.80	205		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	0.03			
Chemical Total	0.03			
NOVIFLUMURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	0.71			
Chemical Total	0.71			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.45			
Chemical Total	0.45			
OLEIC ACID, METHYL ESTER				
Forest, Timberland	159.19	2	33.00	A
Rights Of Way	0.29			
Chemical Total	159.47	2		
ORYZALIN				
Landscape Maintenance	2.21			
Chemical Total	2.21			
OXADIAZON				
N-Grnhs Transplants	0.12	1	2,000.00	S
Chemical Total	0.12	1		
OXYFLUORFEN				
Forest, Timberland	410.46	10	998.00	A
Uncultivated Ag	43.98	2	30.50	A
Chemical Total	454.44	12		
OXYTETRACYCLINE HYDROCHLORIDE				
Structural Pest Control	1.46			
Chemical Total	1.46			
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Structural Pest Control	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.01			
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Cucumber	0.10	4	0.28	A
Pepper, Fruiting	0.13	5	0.35	A
Tomato	0.25	5	0.70	A
Chemical Total	0.48	14		
PCNB				
Landscape Maintenance	275.39			
N-Outdr Flower	5.25	1	5.00	A
Chemical Total	280.64	1		
PENOX SULAM				
Forest, Timberland	8.66	10	998.00	A
N-Grnhs Flower	0.31		31.60	A
Uncultivated Ag	0.93	2	30.50	A
Chemical Total	9.90	12		
PENTHIOPYRAD				
Landscape Maintenance	0.13			
Chemical Total	0.13			
PERMETHRIN				
Structural Pest Control	47.33			
Chemical Total	47.33			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM DISTILLATES, REFINED				
Grape	211.11	2	16.00	A
Chemical Total	211.11	2		
PETROLEUM OIL, PARAFFIN BASED				
Forest, Timberland	145.81	19	236.50	A
Landscape Maintenance	0.42			
Rights Of Way	6.53			
Chemical Total	152.76	19		
PHENOTHRIN				
Structural Pest Control	0.06			
Chemical Total	0.06			
PHENYLETHYL PROPIONATE				
Structural Pest Control	1.33			
Chemical Total	1.33			
PIPERONYL BUTOXIDE				
Structural Pest Control	77.74			

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Chemical Total	77.74			
PIPERONYL BUTOXIDE, OTHER RELATED				
Structural Pest Control	3.89			
Chemical Total	3.89			
POLYACRYLAMIDE POLYMER				
Rights Of Way	2.85			
Chemical Total	2.85			
POLY-I-PARA-MENTHENE				
Grape	1.90	1	8.00	A
Chemical Total	1.90	1		
POLYOXIN D, ZINC SALT				
N-Grnhs Flower	0.27		138,900.00	S
Chemical Total	0.27			
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Forest, Timberland	26.35	19	236.50	A
Chemical Total	26.35	19		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	1.01			
Chemical Total	1.01			
POTASH SOAP				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PRALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.04			
PROPICONAZOLE				
Golf Course Turf	2.28		75,000.00	S
N-Grnhs Flower	39.39		1,325,800.00	S
N-Grnhs Plants In Containers	4.70		136,500.00	S
N-Outdr Flower	5.39	9	18.00	A
N-Outdr Plants In Containers	4.70		140,400.00	S
Chemical Total	56.47	9		
PYMETROZINE				
N-Grnhs Flower	4.58	36	61.00	A
N-Outdr Flower	4.11	27	52.50	A
Chemical Total	8.69	63		
PYRACLOSTROBIN				
Grape, Wine	0.16	1	5.00	A
N-Grnhs Flower	5.17	8	47.50	A

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N-Outdr Flower	56.00	29	38,730.00	U
Chemical Total	61.33	38		
PYRETHRINS				
Bok Choy	< 0.01	1	0.04	A
Landscape Maintenance	< 0.01			
Structural Pest Control	2.47			
Chemical Total	2.47	1		
PYRIPROXYFEN				
Structural Pest Control	1.53			
Chemical Total	1.53			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Blueberry	0.58	2	1.50	A
Grape	12.25	4	32.00	A
N-Grnhs Transplants	1.51	9	56,000.00	S
Chemical Total	14.34	15		
QUINCLORAC				
Landscape Maintenance	0.07			
Chemical Total	0.07			
REYNOUTRIA SACHALINENSIS				
Peas	0.15	4	0.56	A
Strawberry	0.16	4	0.84	A
Chemical Total	0.31	8		
RIMSULFURON				
Rights Of Way	0.63			
Chemical Total	0.63			
SILICA AEROGEL				
Structural Pest Control	56.51			
Chemical Total	56.51			
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.22			
Chemical Total	0.22			
SOYBEAN OIL				
Rights Of Way	9.07			
Chemical Total	9.07			
SPINOSAD				
N-Grnhs Flower	0.78	25	24.83	A
N-Outdr Flower	0.76	15	26.00	A
Strawberry	0.10	5	1.05	A
Structural Pest Control	0.28			
Chemical Total	1.92	45		

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SPIROMESIFEN				
N-Outdr Flower	2.41	12	20.50	A
Chemical Total	2.41	12		
STRYCHNINE				
Grape	0.08	1	8.00	A
Chemical Total	0.08	1		
SULFENTRAZONE				
Rights Of Way	10.02			
Chemical Total	10.02			
SULFOMETURON-METHYL				
Forest, Timberland	97.38	64	1,419.40	A
Rights Of Way	0.91			
Chemical Total	98.30	64		
SULFUR				
Garlic	3.51	4	0.56	A
Grape	506.40	13	99.00	A
Grape, Wine	373.36	15	44.00	A
Landscape Maintenance	< 0.01			
N-Outdr Flower	115.60	3	9.00	A
Chemical Total	998.87	35		
SULFURYL FLUORIDE				
Structural Pest Control	945.45			
Chemical Total	945.45			
TALL OIL FATTY ACIDS				
Forest, Timberland	20.23	15	244.40	A
Grape	0.02	1	8.00	A
Chemical Total	20.25	16		
TEBUCONAZOLE				
Landscape Maintenance	0.32			
Chemical Total	0.32			
TEBUTHIURON				
Rights Of Way	1.06			
Chemical Total	1.06			
THIAMETHOXAM				
N-Grnhs Flower	8.72	4	37.00	A
	2.13		356,700.00	S
Total Pounds On This Commodity	10.84			
N-Outdr Flower	1.06		4.00	A
Structural Pest Control	< 0.01			
Chemical Total	11.92	4		
THIOPHANATE-METHYL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.28			
N-Grnhs Flower	90.88	136	261.25	A
N-Grnhs Transplants	0.12	2	5,000.00	S
N-Outdr Flower	39.00	13	18,021.00	U
	5.22	14	29.00	A
Total Pounds On This Commodity	44.22			
Chemical Total	136.50	165		
THYME				
Structural Pest Control	1.45			
Chemical Total	1.45			
TRIADIMEFON				
Landscape Maintenance	6.41			
N-Grnhs Flower	9.31	37	74.50	A
N-Outdr Flower	7.88	14	63.00	A
Chemical Total	23.59	51		
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	2,858.44	83	1,403.90	A
Landscape Maintenance	3.32			
Pastureland	11.30	9	23,000.00	S
Rights Of Way	2.57			
Uncultivated Non-Ag	12.47	1	2.00	A
Chemical Total	2,888.10	93		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	0.09			
N-Grnhs Transplants	0.15	1	8,000.00	S
Rights Of Way	95.44			
Chemical Total	95.68	1		
TRIFLOXYSTROBIN				
Apple	0.78	2	10.00	A
Grape	1.22	2	13.00	A
N-Outdr Flower	3.38	13	27.00	A
Chemical Total	5.38	17		
TRINEXAPAC-ETHYL				
N-Grnhs Flower	5.20		30.70	A
	0.25		277,500.00	S
Total Pounds On This Commodity	5.45			
N-Grnhs Plants In Containers	0.13		135,300.00	S
Chemical Total	5.58			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	11.70	8	945.00	A
Rights Of Way	5.60			
Uncultivated Ag	1.02	1	20.50	A
Chemical Total	18.32	9		
ZINC PHOSPHIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.04			
Chemical Total	0.04			
Humboldt County Total	38,253.30	2,878		