

Department of Pesticide Regulation
2016 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	0.06	3	13.00	A
N-Outdr Flower	0.15	18	27.75	A
Structural Pest Control	< 0.01			
Chemical Total	0.21	21		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
N-Grnhs Flower	1.94	3	4.00	A
Rights Of Way	0.15			
Structural Pest Control	1.66			
Uncultivated Non-Ag	1.21	1	2.00	A
Chemical Total	4.96	4		
ACETAMIPRID				
N-Grnhs Plants In Containers	0.01	1	2,100.00	S
Structural Pest Control	0.02			
Chemical Total	0.03	1		
ACIBENZOLAR-S-METHYL				
N-Grnhs Flower	0.03		140,700.00	S
Chemical Total	0.03			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	2.82			
Chemical Total	2.82			
ALPHA-PINENE BETA-PINENE COPOLYMER				
Grape	6.76	5	40.00	A
Chemical Total	6.76	5		
ALKYL (C8,C10) POLYGLUCOSIDE				
Forest, Timberland	15.66	8	131.00	A
Chemical Total	15.66	8		
D-TRANS ALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
AMINOCYCLOPYRACHLOR				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	4.22			
Chemical Total	4.22			
AMMONIUM NITRATE				
Forest, Timberland	56.15	8	131.00	A
Chemical Total	56.15	8		
AMMONIUM PROPIONATE				
Forest, Timberland	2.83	1	14.00	A
Chemical Total	2.83	1		
AMMONIUM SULFATE				
Forest, Timberland	19.02	9	145.00	A
Chemical Total	19.02	9		
AZADIRACTIN				
Brussels Sprout	< 0.01	1	0.14	A
Cucumber	< 0.01	1	0.11	A
Hemp/Cannabis	0.30	4	25,344.00	S
Chemical Total	0.30	6		
AZOXYSTROBIN				
Landscape Maintenance	1.05			
N-Grnhs Flower	5.05		701,700.00	S
Chemical Total	6.10			
BACILLUS PUMILUS, STRAIN QST 2808				
Apple	0.24	2	2.00	A
Grape	1.01	2	16.00	A
Spinach	0.06	3	0.63	A
Chemical Total	1.31	7		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Landscape Maintenance	3.00			
Chemical Total	3.00			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
N-Grnhs Plants In Containers	1.18	3	77,000.00	S
Uncultivated Ag	0.05	1	17,000.00	S
Chemical Total	1.23	4		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Broccoli	0.06	1	0.60	A
Chemical Total	0.06	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
N-Grnhs Flower	2.34	25	31.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	1.43	7	19.00	A
Chemical Total	3.77	32		
BENZOIC ACID				
Forest, Timberland	1.93	17	343.00	A
Rights Of Way	0.35			
Chemical Total	2.29	17		
BIFENAZATE				
N-Outdr Flower	0.62	4	5.00	A
Chemical Total	0.62	4		
BIFENTHRIN				
Landscape Maintenance	0.57			
Structural Pest Control	2,568.15			
Chemical Total	2,568.72			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Grape	0.12	2	16.00	A
Chemical Total	0.12	2		
BORAX				
Structural Pest Control	1.07			
Chemical Total	1.07			
BORIC ACID				
Structural Pest Control	545.36			
Chemical Total	545.36			
BOSCALID				
Grape	1.58	1	8.00	A
N-Grnhs Flower	2.98	5	8.50	A
N-Outdr Flower	47.78	37	131.50	A
Chemical Total	52.33	43		
BRODIFACOUM				
Structural Pest Control	0.15			
Chemical Total	0.15			
BROMADIOLONE				
Structural Pest Control	0.32			
Chemical Total	0.32			
BUTYL ALCOHOL				
N-Grnhs Transplants	0.09	1	32,000.00	S
Chemical Total	0.09	1		
CAPTAN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	3.91	1	130,000.00	S
N-Outdr Flower	1,620.63	35	357,194.00	U
Chemical Total	1,624.55	36		
CAPTAN, OTHER RELATED				
N-Grnhs Plants In Containers	0.09	1	130,000.00	S
N-Outdr Flower	0.13	1	1,408.00	U
Chemical Total	0.22	2		
CARBARYL				
Landscape Maintenance	0.08			
Chemical Total	0.08			
CARFENTRAZONE-ETHYL				
Landscape Maintenance	0.51			
N-Grnhs Flower	0.85		38.20	A
Chemical Total	1.37			
CHLORANTRANILIPROLE				
N-Grnhs Flower	0.63		140,400.00	S
Chemical Total	0.63			
CHLORFENAPYR				
N-Grnhs Flower	3.76	9	34.00	A
N-Outdr Flower	4.10	12	33.00	A
Structural Pest Control	17.78			
Chemical Total	25.65	21		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Industrial Processing Water	2.40		1.00	U
Water (Industrial)	1.86		1.00	U
Chemical Total	4.26			
CHLOROTHALONIL				
Golf Course Turf	29.96		100.00	K
	6.46		25,000.00	S
Total Pounds On This Commodity	36.42			
Landscape Maintenance	104.71			
N-Grnhs Flower	530.69	184	468.00	A
	309.35		1,678,000.00	S
Total Pounds On This Commodity	840.04			
N-Grnhs Plants In Containers	35.13	11	439,500.00	S
N-Grnhs Transplants	0.36	1	8,000.00	S
N-Outdr Flower	277.27	52	207.50	A
Uncultivated Ag	8.99	1	6.00	A
Chemical Total	1,302.92	249		
CHLORSULFURON				
Landscape Maintenance	0.09			
Rights Of Way	0.50			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.59			
CHOLECALCIFEROL				
Structural Pest Control	0.06			
Chemical Total	0.06			
CITRIC ACID				
Forest, Timberland	4.49	9	145.00	A
Chemical Total	4.49	9		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Brussels Sprout	0.90	2	0.28	A
Cucumber	1.90	6	0.61	A
Eggplant	0.11	1	0.04	A
Squash, Summer	0.67	2	0.21	A
Chemical Total	3.58	11		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	199.00	43	843.00	A
Golf Course Turf	0.02		25.00	K
Landscape Maintenance	0.79			
Chemical Total	199.80	43		
CLOTHIANIDIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
COPPER NAPHTHENATE				
Structural Pest Control	0.12			
Chemical Total	0.12			
COPPER SULFATE (PENTAHYDRATE)				
N-Grnhs Flower	6.75	5	21.00	A
N-Grnhs Plants In Containers	1.92	1	80,000.00	S
Chemical Total	8.67	6		
CYFLUTHRIN				
Structural Pest Control	231.16			
Chemical Total	231.16			
BETA-CYFLUTHRIN				
Landscape Maintenance	0.18			
Structural Pest Control	25.19			
Chemical Total	25.36			
CYPERMETHRIN				
Structural Pest Control	8.30			
Chemical Total	8.30			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(S)-CYPERMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CYPRODINIL				
Apple	2.34	2	10.00	A
N-Grnhs Flower	3.30	17	35.25	A
N-Outdr Flower	1.13	2	12.00	A
Chemical Total	6.77	21		
2,4-D				
Landscape Maintenance	0.31			
Chemical Total	0.31			
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.02			
Chemical Total	0.02			
2,4-D, DIMETHYLAMINE SALT				
Golf Course Turf	12.88		10.35	A
	0.13		29,500.00	S
Total Pounds On This Commodity	13.00			
Landscape Maintenance	2.73			
N-Grnhs Transplants	0.11	1	4,000.00	S
Chemical Total	15.84	1		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	22.10			
N-Grnhs Flower	39.33		38.20	A
Chemical Total	61.44			
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	41.52			
Chemical Total	41.52			
DAMINOZIDE				
N-Outdr Flower	6.80	3	8.00	A
Chemical Total	6.80	3		
DDVP				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DDVP, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DELTAMETHRIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.08			
Chemical Total	0.08			
DIATOMACEOUS EARTH				
Structural Pest Control	2.24			
Chemical Total	2.24			
DICAMBA				
Landscape Maintenance	1.34			
N-Grnhs Flower	2.35		38.20	A
Chemical Total	3.70			
DICAMBA, DIMETHYLAMINE SALT				
Golf Course Turf	1.37		10.35	A
	0.05		29,500.00	S
Total Pounds On This Commodity	1.42			
Landscape Maintenance	13.19			
N-Grnhs Flower	15.36		38.20	A
Chemical Total	29.98			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	1.06			
Chemical Total	1.06			
DIETHYLENE GLYCOL				
Rights Of Way	1.09			
Chemical Total	1.09			
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIFLUBENZURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHYL ALKYL TERTIARY AMINES				
Forest, Timberland	2.11	17	343.00	A
Rights Of Way	0.38			
Chemical Total	2.50	17		
DIMETHYLPOLYSILOXANE				
N-Grnhs Transplants	< 0.01	1	32,000.00	S
Rights Of Way	0.02			
Chemical Total	0.03	1		
DINOTEFURAN				
N-Grnhs Plants In Containers	0.05	2	19,000.00	S
Structural Pest Control	204.91			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	204.96	2		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	1.06			
Chemical Total	1.06			
DIPHACINONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				
N-Grnhs Flower	2.33	2	2.50	A
Water Area	0.02		2,000.00	S
Chemical Total	2.35	2		
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	3,314.86			
Chemical Total	3,314.86			
DITHIOPYR				
Rights Of Way	12.00			
Chemical Total	12.00			
DIURON				
N-Grnhs Flower	1.00	1	1.00	A
N-Outdr Flower	30.53	15	33.50	A
Chemical Total	31.53	16		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape	0.21	3	24.00	A
Chemical Total	0.21	3		
DICHLORPROP, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.02			
Chemical Total	0.02			
ESFENVALERATE				
Structural Pest Control	0.15			
Chemical Total	0.15			
ETOFENPROX				
Structural Pest Control	18.32			
Chemical Total	18.32			
FATTY ACIDS, MIXED				
Forest, Timberland	4.19	7	86.80	A
Rights Of Way	1.94			
Chemical Total	6.13	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENARIMOL				
N-Grnhs Flower	5.14	19	128.50	A
N-Outdr Flower	0.68	4	17.00	A
Chemical Total	5.82	23		
FENHEXAMID				
Grape	8.00	2	16.00	A
N-Grnhs Flower	259.03	465	692.50	A
N-Outdr Flower	0.75	1	2.00	A
Chemical Total	267.78	468		
FENPROPATHRIN				
Apple	1.27	1	5.00	A
Chemical Total	1.27	1		
FERRIC SODIUM EDTA				
Landscape Maintenance	0.15			
Chemical Total	0.15			
FERRIC SULFATE (ANHYDROUS)				
Landscape Maintenance	7.11			
Chemical Total	7.11			
FIPRONIL				
Structural Pest Control	1,284.91			
Chemical Total	1,284.91			
FLUDIOXONIL				
Landscape Maintenance	3.60			
N-Grnhs Flower	17.45	74	157.25	A
	7.80		974,200.00	S
Total Pounds On This Commodity	25.25			
N-Outdr Flower	14.31	30	120.50	A
Uncultivated Ag	0.75	1	6.00	A
Chemical Total	43.91	105		
FLUMIOXAZIN				
Landscape Maintenance	0.38			
Rights Of Way	0.29			
Chemical Total	0.67			
TAU-FLUVALINATE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
GLUTARALDEHYDE				
Water (Industrial)	33.01		1.00	U
Chemical Total	33.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	451.67	15	326.50	A
Chemical Total	451.67	15		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Airport	46.57		245,940.00	S
Apple	0.78	1	0.20	A
Forest, Timberland	369.07	33	500.70	A
Golf Course Turf	0.23		2,000.00	S
Landscape Maintenance	131.82			
N-Grnhs Transplants	1.35	8	38,000.00	S
Rights Of Way	107.02			
Structural Pest Control	0.48			
Uncultivated Ag	10.02	1	2.00	A
	0.93	1	21,000.00	S
Total Pounds On This Commodity	10.95			
Uncultivated Non-Ag		2.22	5.00	A
Chemical Total	670.50	50		
GLYPHOSATE, POTASSIUM SALT				
N-Grnhs Flower	10.14	4	8.00	A
N-Outdr Flower	68.48	2	29.00	A
Rights Of Way	33.10			
Uncultivated Ag	10.14	1	4.00	A
Chemical Total	121.87	7		
HEXAZINONE				
Forest, Timberland	285.38	10	215.50	A
Chemical Total	285.38	10		
HEXYTHIAZOX				
N-Grnhs Flower	2.00	1	8.00	A
N-Outdr Flower	1.94	9	15.00	A
Chemical Total	3.94	10		
HYDRAMETHYLNON				
Structural Pest Control	0.02			
Chemical Total	0.02			
HYDROGEN PEROXIDE				
Broccoli	0.37	1	0.60	A
N-Grnhs Flower	0.62	1	1.50	A
N-Grnhs Transplants	1.24	1	8,000.00	S
Onion, Dry	0.92	4	0.84	A
Chemical Total	3.15	7		
HYDROPRENE				
Structural Pest Control	9.67			
Chemical Total	9.67			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT				
Forest, Timberland	205.91	14	254.40	A
Chemical Total	205.91	14		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Rights Of Way	0.10			
Chemical Total	0.10			
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	2,646.93	314	7,628.54	A
Rights Of Way	12.33			
Chemical Total	2,659.26	314		
IMIDACLOPRID				
Landscape Maintenance	0.04			
Structural Pest Control	767.98			
Chemical Total	768.02			
INDAZIFLAM				
Rights Of Way	0.85			
Chemical Total	0.85			
INDOXACARB				
Structural Pest Control	0.75			
Chemical Total	0.75			
IPRODIONE				
N-Grnhs Flower	312.41	351	631.75	A
N-Grnhs Transplants	1.75	3	31,000.00	S
N-Outdr Flower	101.71	34	258,412.00	U
	12.90	8	26.00	A
Total Pounds On This Commodity	114.61			
Chemical Total	428.77	396		
IRON PHOSPHATE				
N-Grnhs Flower	0.02	4	1.75	A
Structural Pest Control	4.70			
Chemical Total	4.72	4		
KEROSENE				
Rights Of Way	0.68			
Chemical Total	0.68			
LAMBDA-CYHALOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	167.42			
Chemical Total	167.42			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN				
Forest, Timberland	30.52	8	163.00	A
Chemical Total	30.52	8		
LIME-SULFUR				
Grape	92.05	3	16.00	A
Peach	59.99	3	13.00	A
Chemical Total	152.04	6		
LIMONENE				
Landscape Maintenance	0.35			
Structural Pest Control	3.32			
Chemical Total	3.67			
LINURON				
N-Grnhs Flower	10.45	52	66.25	A
	0.25	1	7,000.00	S
Total Pounds On This Commodity	10.70			
Uncultivated Ag	0.16	1	3,000.00	S
Chemical Total	10.86	54		
MANCOZEB				
Apple	24.75	3	15.00	A
N-Grnhs Transplants	0.60	2	8,000.00	S
Chemical Total	25.35	5		
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.35			
Chemical Total	0.35			
MCPP				
Landscape Maintenance	0.06			
Chemical Total	0.06			
MCPP-P, DIMETHYLAMINE SALT				
Golf Course Turf	3.44		10.35	A
	0.20		29,500.00	S
Total Pounds On This Commodity	3.65			
Landscape Maintenance	8.40			
Chemical Total	12.05			
MECOPROP-P				
Landscape Maintenance	4.69			
N-Grnhs Flower	8.10		38.20	A
Chemical Total	12.78			
MEFENOXAM				
N-Grnhs Flower	0.34	8	3.63	A
N-Grnhs Transplants	0.03	1	4,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.37	9		
MEFENOXAM, OTHER RELATED				
N-Grnhs Flower	0.01	8	3.63	A
N-Grnhs Transplants	< 0.01	1	4,000.00	S
Chemical Total	0.01	9		
METALDEHYDE				
Landscape Maintenance	0.03			
Structural Pest Control	0.88			
Chemical Total	0.91			
S-METHOPRENE				
Structural Pest Control	0.04			
Chemical Total	0.04			
METHYLATED SOYBEAN OIL				
Forest, Timberland	5,630.65	161	3,059.44	A
Rights Of Way	13.02			
Chemical Total	5,643.67	161		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Industrial Processing Water	0.73		1.00	U
Water (Industrial)	0.65		1.00	U
Chemical Total	1.38			
MINERAL OIL				
Apple	137.15	1	5.00	A
Forest, Timberland	196.50	19	324.80	A
Grape	2.09	5	40.00	A
Chemical Total	335.74	25		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Apple	8.36	5	25.00	A
Chemical Total	8.36	5		
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Apple	2.50	2	10.00	A
Grape	1.00	2	16.00	A
N-Grnhs Flower	< 0.01	2	0.50	A
Chemical Total	3.51	6		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	979.63	154	2,834.04	A
N-Grnhs Transplants	0.83	1	32,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	2.84			
Chemical Total	983.31	155		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Forest, Timberland	16.45	14	254.40	A
Chemical Total	16.45	14		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Forest, Timberland	2.05	1	14.00	A
Chemical Total	2.05	1		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	0.02			
Chemical Total	0.02			
NOVIFLUMURON				
Structural Pest Control	0.26			
Chemical Total	0.26			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	1.89			
Chemical Total	1.89			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	2.12			
Chemical Total	2.12			
OLEIC ACID, METHYL ESTER				
Rights Of Way	0.29			
Chemical Total	0.29			
ORYZALIN				
Landscape Maintenance	8.29			
Chemical Total	8.29			
OXADIAZON				
N-Grnhs Transplants	0.48	2	8,000.00	S
Chemical Total	0.48	2		
OXYFLUORFEN				
Forest, Timberland	187.64	12	226.20	A
Chemical Total	187.64	12		
PAECILOMYCES FUMOSOROSEUS AOPKA STRAIN 97				
Carrot	0.08	1	0.21	A
Cucumber	0.05	2	0.14	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.13	3		
PCNB				
Landscape Maintenance	467.49			
Chemical Total	467.49			
PENOX SULAM				
Forest, Timberland	3.96	12	226.20	A
Landscape Maintenance	0.28			
Chemical Total	4.24	12		
PERMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	10.41			
Chemical Total	10.41			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
N-Grnhs Transplants	0.09	1	8,000.00	S
Chemical Total	0.09	1		
PETROLEUM DISTILLATES, REFINED				
Grape	105.55	1	8.00	A
Chemical Total	105.55	1		
PETROLEUM OIL, PARAFFIN BASED				
Rights Of Way	4.61			
Chemical Total	4.61			
PHENOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.19			
Chemical Total	0.19			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.34			
Chemical Total	0.34			
PIPERONYL BUTOXIDE				
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	0.05	1	4,000.00	S
Structural Pest Control	110.86			
Chemical Total	110.91	1		
PIPERONYL BUTOXIDE, OTHER RELATED				
N-Grnhs Transplants	0.01	1	4,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	9.11			
Chemical Total	9.12	1		
POLYACRYLAMIDE POLYMER				
Rights Of Way	0.21			
Chemical Total	0.21			
POLYETHOXYLATED CASTOR OIL				
Forest, Timberland	17.55	8	131.00	A
Chemical Total	17.55	8		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	0.71			
Chemical Total	0.71			
PRALLETHRIN				
Structural Pest Control	0.04			
Chemical Total	0.04			
PROPICONAZOLE				
Golf Course Turf	0.76		25,000.00	S
Landscape Maintenance	14.10			
N-Grnhs Flower	37.18		1,373,200.00	S
Chemical Total	52.04			
PYMETROZINE				
N-Grnhs Flower	9.86	76	124.75	A
N-Outdr Flower	2.50	13	32.00	A
Chemical Total	12.36	89		
PYRACLOSTROBIN				
Grape	0.80	1	8.00	A
N-Outdr Flower	56.30	33	157,179.00	U
Chemical Total	57.10	34		
PYRETHRINS				
Bean, Unspecified	0.02	3	0.35	A
Cucumber	< 0.01	2	0.14	A
N-Grnhs Transplants	< 0.01	1	4,000.00	S
Structural Pest Control	5.08			
Chemical Total	5.11	6		
PYRIPROXYFEN				
Structural Pest Control	0.90			
Chemical Total	0.90			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape	7.86	3	24.00	A
N-Grnhs Transplants	0.11	1	4,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	0.15	4	0.56	A
Peas	0.40	6	1.54	A
Chemical Total	8.52	14		
QUINCLORAC				
Landscape Maintenance	0.05			
Chemical Total	0.05			
REYNOUTRIA SACHALINENSIS				
Onion, Dry	0.22	4	0.56	A
Peas	0.60	6	1.54	A
Chemical Total	0.81	10		
RIMSULFURON				
Rights Of Way	0.75			
Chemical Total	0.75			
SILICA AEROGEL				
Structural Pest Control	163.91			
Chemical Total	163.91			
SODIUM DECYL SULFATE				
Structural Pest Control	0.38			
Chemical Total	0.38			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.29			
Chemical Total	0.29			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.19			
Chemical Total	0.19			
SODIUM POLYACRYLATE				
Forest, Timberland	0.07	1	14.00	A
Chemical Total	0.07	1		
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.16			
Chemical Total	0.16			
SOYBEAN OIL				
Rights Of Way	10.89			
Chemical Total	10.89			
SPINOSAD				
Cucumber	0.02	1	0.07	A
N-Grnhs Flower	1.26	42	40.50	A
Strawberry	0.21	3	0.99	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.34			
Chemical Total	1.84	46		
SULFOMETURON-METHYL				
Forest, Timberland	77.22	41	766.80	A
Landscape Maintenance	0.19			
Rights Of Way	1.29			
Chemical Total	78.70	41		
SULFUR				
Grape	455.70	13	76.20	A
Grape, Wine	319.76	13	105.00	A
Squash, Summer	0.97	2	0.14	A
Chemical Total	776.43	28		
SULFURYL FLUORIDE				
Structural Pest Control	430.58			
Chemical Total	430.58			
TALL OIL				
Forest, Timberland	22.65	14	254.40	A
Chemical Total	22.65	14		
TALL OIL FATTY ACIDS				
Forest, Timberland	33.65	27	455.80	A
Grape	0.04	2	16.00	A
Chemical Total	33.69	29		
TEBUCONAZOLE				
Landscape Maintenance	0.23			
Chemical Total	0.23			
TETRAMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.07			
Chemical Total	0.08			
THIAMETHOXAM				
N-Grnhs Flower	1.06		182,300.00	S
	0.80		3.10	A
Total Pounds On This Commodity	1.86			
Structural Pest Control	0.27			
Chemical Total	2.13			
THIOPHANATE-METHYL				
N-Grnhs Flower	116.92	154	394.50	A
N-Grnhs Transplants	0.09	1	8,000.00	S
N-Outdr Flower	54.00	16	226,015.00	U
	6.04	5	24.00	A
Total Pounds On This Commodity	60.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	177.05	176		
THYME				
Structural Pest Control	0.22			
Chemical Total	0.22			
TRALOMETHRIN				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
TRIADIMEFON				
N-Grnhs Flower	3.44	16	27.50	A
N-Outdr Flower	1.13	3	9.00	A
Chemical Total	4.56	19		
TRICLOPYR, BUTOXYETHYL ESTER				
Airport	1.21		3,400.00	S
Forest, Timberland	3,959.23	88	1,571.40	A
Landscape Maintenance	5.83			
Chemical Total	3,966.27	88		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	253.02	8	163.00	A
Landscape Maintenance	4.23			
Rights Of Way	27.42			
Chemical Total	284.67	8		
TRIFLOXYSTROBIN				
Apple	0.78	2	10.00	A
Grape	1.25	2	16.00	A
N-Outdr Flower	6.84	21	52.75	A
Chemical Total	8.88	25		
TRIFLURALIN				
Landscape Maintenance	0.03			
Chemical Total	0.03			
TRINEXAPAC-ETHYL				
Golf Course Turf	0.20		100.00	K
Landscape Maintenance	0.39			
N-Grnhs Flower	0.50		563,100.00	S
Chemical Total	1.09			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	15.26	8	163.00	A
Rights Of Way	2.84			
Chemical Total	18.10	8		
ZINC PHOSPHIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.03			
Chemical Total	0.03			
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO- C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Forest, Timberland	1.80	8	131.00	A
Chemical Total	1.80	8		
Humboldt County Total	32,232.27	2,785		