

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Structural Pest Control	< 0.01			
Walnut	22.30	39	948.86	A
Chemical Total	22.31	39		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	12.64			
Rights Of Way	2.39			
Structural Pest Control	16.10			
Chemical Total	31.13			
ACETAMIPRID				
Structural Pest Control	0.62			
Walnut	34.62	56	345.91	A
Chemical Total	35.24	56		
ACETIC ACID				
Structural Pest Control	0.02			
Chemical Total	0.02			
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.29			
N-Grnhs Transplants	0.03	3	1.41	A
Chemical Total	0.32	3		
ACID BLUE 9, DIAMMONIUM SALT				
Public Health	2.07			
Chemical Total	2.07			
ACROLEIN				
Ditch Bank	42.90	1	1.00	U
Rights Of Way	702.45			
Water Area	286.54	3	18.00	U
Chemical Total	1,031.89	4		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	0.01			
Chemical Total	0.01			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forage Hay/Silage	3.19	5	220.00	A
Landscape Maintenance	0.61			
Mint	0.31	1	18.00	A
Regulatory Pest Control	16.82			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice, Wild	2.02	4	116.00	A
Rights Of Way	3.83			
	0.62	2	30.00	A
Total Pounds On This Commodity	4.44			
Timothy	5.08	13	381.00	A
Walnut	184.97	74	2,019.87	A
Chemical Total	217.44	99		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	367.75	64	1,216.00	A
Chemical Total	367.75	64		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	52.09	15	706.00	A
Alfalfa-Grass Mixture	1.43	1	33.30	A
Forage Hay/Silage	27.17	10	631.30	A
Garlic	3.01	1	35.00	A
Orchardgrass	2.60	2	60.00	A
Pastureland	2.15	1	50.00	A
Rice, Wild	0.74	1	34.00	A
Rights Of Way	0.14	2	4.00	A
Wheat	3.23	3	75.00	A
Chemical Total	92.55	36		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	7.40	2	84.00	A
Forage Hay/Silage	43.65	15	629.20	A
Mint	6.51	9	249.60	A
N-Outdr Transplants	48.41	36	85.06	A
Oat	1.93	2	50.00	A
Oat (Forage - Fodder)	4.47	1	58.00	A
Orchardgrass	10.42	8	562.00	A
Pastureland	0.39	1	5.00	A
Rights Of Way	53.90	15	625.00	A
	3.08			
Total Pounds On This Commodity	56.98			
Timothy	27.57	21	994.80	A
Wheat	45.45	24	592.00	A
Chemical Total	253.19	134		
ALKYL (C8,C10) POLYGLUCOSIDE				
Forage Hay/Silage	25.52	7	291.30	A
Landscape Maintenance	7.08			
Rice, Wild	12.38	4	116.00	A
Rights Of Way	0.21	2	4.00	A
Chemical Total	45.20	13		
D-TRANS ALLETHRIN				
Structural Pest Control	0.04			
Chemical Total	0.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	2.64			
Regulatory Pest Control	5.97			
Chemical Total	8.60			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Regulatory Pest Control	10.10			
Rights Of Way	17.21			
Chemical Total	27.31			
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT				
Forest, Timberland	52.90	8	326.00	A
Landscape Maintenance	52.27			
Pastureland	7.82	2	60.00	A
Regulatory Pest Control	16.85			
Rights Of Way	203.59			
Chemical Total	333.44	10		
4-AMINOPYRIDINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
AMITRAZ				
Beehive	3.30		1,670.00	U
Chemical Total	3.30			
AMMONIUM NITRATE				
Forage Hay/Silage	11.76	6	251.30	A
Rice, Wild	5.90	4	116.00	A
Rights Of Way	0.10	2	4.00	A
Walnut	2.29	21	314.67	A
Chemical Total	20.05	33		
AMMONIUM SULFATE				
Alfalfa	14.80	5	273.20	A
Forage Hay/Silage	45.01	10	583.30	A
Mint	7.36	3	105.00	A
N-Outdr Transplants	7.85	1	14.01	A
Oat (Forage - Fodder)	5.69	1	58.00	A
Rice, Wild	17.61	7	234.00	A
Rights Of Way	80.70	18	689.00	A
	44.17			
Total Pounds On This Commodity	124.87			
Timothy	3.53	1	55.00	A
Uncultivated Ag	9.31	4	147.00	A
Walnut	326.35	39	833.67	A
Wheat	65.47	24	667.00	A
Chemical Total	627.86	113		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apple	0.31	1	1.50	A
N-Outdr Transplants	1.26	4	5.02	A
Chemical Total	1.56	5		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	0.31	1	1.50	A
N-Outdr Transplants	1.26	4	5.02	A
Chemical Total	1.56	5		
AZADIRACHTIN				
N-Grnhs Transplants	0.06	5	1.93	A
Chemical Total	0.06	5		
AZOXYSTROBIN				
Blackberry	0.13	1	1.00	A
Golf Course Turf	0.14		11,000.00	S
Landscape Maintenance	12.73			
N-Grnhs Plants In Containers	32.07		606,840.00	U
N-Outdr Transplants	37.92	9	197.33	A
Raspberry	0.13	1	1.00	A
Walnut	107.71	23	563.86	A
Chemical Total	190.83	34		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
N-Outdr Transplants	1.35	2	1.80	A
Chemical Total	1.35	2		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	133.32			
Chemical Total	133.32			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	276.52			
Chemical Total	276.52			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	47.24			
Chemical Total	47.24			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01		500.00	S
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351,				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FERMENTATION SOLIDS AND SOLUBLES				
N-Outdr Transplants	2.16	1	2.00	A
Chemical Total	2.16	1		
BEAUVERIA BASSIANA STRAIN GHA				
N-Outdr Transplants	0.44	1	1.00	A
Chemical Total	0.44	1		
BENSULIDE				
Garlic	0.99	1	0.25	A
Landscape Maintenance	73.65			
Chemical Total	74.64	1		
BENZOIC ACID				
Regulatory Pest Control	0.07			
Rice, Wild	1.26	3	227.00	A
Timothy	0.18	1	32.00	A
Chemical Total	1.51	4		
N6-BENZYL ADENINE				
Apple	0.24	2	3.00	A
Chemical Total	0.24	2		
BIFENAZATE				
Blackberry	0.50	1	1.00	A
N-Grnhs Transplants	0.80	4	1.88	A
N-Outdr Transplants	36.00	4	73.28	A
Raspberry	0.50	1	1.00	A
Walnut	261.83	11	338.34	A
Chemical Total	299.63	21		
BIFENTHRIN				
Blackberry	0.10	1	1.00	A
Landscape Maintenance	7.98			
N-Grnhs Transplants	0.32	7	3.29	A
Raspberry	0.10	1	1.00	A
Structural Pest Control	512.71			
Walnut	24.04	5	70.00	A
Chemical Total	545.24	14		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Forage Hay/Silage	0.80	2	92.00	A
Forest, Timberland	467.66	12	1,361.15	A
Garlic	2.06	2	95.00	A
Mint	0.37	2	33.30	A
Rights Of Way	0.38			
Timothy	1.25	5	229.60	A
Uncultivated Ag	0.39	2	84.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	472.91	25		
BORAX				
Forest, Timberland	64.00		114.00	A
Rights Of Way	1,657.85			
Structural Pest Control	1.31			
Chemical Total	1,723.17			
BORIC ACID				
Regulatory Pest Control	0.04			
Structural Pest Control	581.40			
Chemical Total	581.44			
BOSCALID				
N-Outdr Transplants	53.95	11	149.81	A
Chemical Total	53.95	11		
BRODIFACOU				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMADIOLONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.10			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMOXYNIL OCTANOATE				
Garlic	42.58	1	60.00	A
Chemical Total	42.58	1		
BUTYL ALCOHOL				
Landscape Maintenance	0.27			
Chemical Total	0.27			
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	1.13	2	142.00	A
Mint	3.51	7	216.30	A
N-Outdr Transplants	264.02	33	934.71	A
Timothy	0.10	1	14.00	A
Chemical Total	268.77	43		
CAPTAN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	1.57	4	1.88	A
N-Outdr Transplants	527.17	12	198.92	A
Chemical Total	528.74	16		
CAPTAN, OTHER RELATED				
N-Outdr Transplants	8.14	11	198.62	A
Chemical Total	8.14	11		
CARBARYL				
Apple	7.95	2	3.00	A
Forage Hay/Silage	116.19	2	112.00	A
Pome Fruit	0.25	2	0.50	A
Stone Fruit	0.15	1	0.25	A
Timothy	434.05	14	436.00	A
Chemical Total	558.59	21		
CARFENTRAZONE-ETHYL				
Landscape Maintenance	0.34			
Oat (Forage - Fodder)	0.85	1	58.00	A
Wheat	10.66	22	548.00	A
Chemical Total	11.85	23		
CASTOR OIL				
Landscape Maintenance	0.55			
Chemical Total	0.55			
CHLORANTRANILIPROLE				
Landscape Maintenance	1.26			
Structural Pest Control	0.02			
Chemical Total	1.28			
CHLORFENAPYR				
Structural Pest Control	6.77			
Chemical Total	6.77			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLOROPICRIN				
Soil Fumigation/Preplant	29,890.81	17	187.05	A
Chemical Total	29,890.81	17		
CHLOROTHALONIL				
Landscape Maintenance	127.90			
N-Grnhs Transplants	2.11	4	1.88	A
N-Outdr Transplants	215.82	8	223.39	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	345.83	12		
CHLORPYRIFOS				
Alfalfa	66.40	8	295.89	A
Chemical Total	66.40	8		
CHLORSULFURON				
Landscape Maintenance	26.58			
Regulatory Pest Control	3.37			
Rights Of Way	31.26			
Chemical Total	61.21			
CHOLECALCIFEROL				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Pear	0.09	1	0.33	A
Chemical Total	0.09	1		
CITRIC ACID				
Alfalfa	0.83	5	273.20	A
Apple	2.14	1	1.50	A
Forage Hay/Silage	2.24	5	364.00	A
Mint	0.41	3	105.00	A
N-Outdr Transplants	0.44	1	14.01	A
Oat (Forage - Fodder)	0.32	1	58.00	A
Rice, Wild	0.33	3	118.00	A
Rights Of Way	4.51	16	685.00	A
	2.91			
Total Pounds On This Commodity	7.42			
Timothy	0.20	1	55.00	A
Uncultivated Ag	0.71	5	189.00	A
Wheat	3.67	24	667.00	A
Chemical Total	18.69	65		
CLETHODIM				
Alfalfa	25.88	5	142.00	A
Garlic	4.17	1	35.00	A
Mint	24.34	5	121.30	A
Pumpkin	1.86	1	14.00	A
Rights Of Way	1.01			
	0.66	1	5.00	A
Total Pounds On This Commodity	1.67			
Chemical Total	57.92	13		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	828.02	96	3,328.20	A
Landscape Maintenance	7.96			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	0.02	1	0.50	A
Pastureland	98.89	1	80.00	A
Regulatory Pest Control	2.26			
Rights Of Way	3.11	1	10.00	A
	0.49			
Total Pounds On This Commodity	3.60			
Chemical Total	940.74	99		
CLOTHIANIDIN				
Landscape Maintenance	7.96			
Structural Pest Control	2.76			
Walnut	3.49	2	35.00	A
Chemical Total	14.22	2		
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	0.51			
Chemical Total	0.51			
COPPER CARBONATE, BASIC				
Rights Of Way	5.00			
Chemical Total	5.00			
COPPER DIAMMONIUM DIACETATE COMPLEX				
Pome Fruit	0.41	1	0.25	A
Stone Fruit	0.51	6	0.98	A
Chemical Total	0.92	7		
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	13.86			
Public Health	0.68			
Chemical Total	14.54			
COPPER HYDROXIDE				
Apple	66.26	4	19.50	A
Landscape Maintenance	1.08			
N-Outdr Transplants	1.40	1	4.35	A
Pear	0.38	1	0.01	A
Rights Of Way	109.15			
Walnut	8,999.11	116	1,997.33	A
Chemical Total	9,177.38	122		
COPPER NAPHTHENATE				
Rights Of Way	6.22			
Structural Pest Control	3.81			
Chemical Total	10.03			
COPPER OCTANOATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXYCHLORIDE				
N-Outdr Transplants	1.56	1	4.35	A
Chemical Total	1.56	1		
COPPER SULFATE (BASIC)				
N-Outdr Transplants	108.48	1	42.20	A
Chemical Total	108.48	1		
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	4.39			
Rice, Wild	46,709.86	41	3,450.30	A
Chemical Total	46,714.26	41		
CORN PRODUCT, HYDROLYZED				
Walnut	436.77	19	267.41	A
Chemical Total	436.77	19		
CORN STEEP LIQUOR				
Walnut	1,116.73	54	888.00	A
Chemical Total	1,116.73	54		
CYFLUTHRIN				
Regulatory Pest Control	0.09			
Structural Pest Control	8.67			
Timothy	2.03	1	40.00	A
Chemical Total	10.78	1		
BETA-CYFLUTHRIN				
Alfalfa	2.03	2	92.00	A
Landscape Maintenance	2.40			
Orchardgrass	1.00	2	60.00	A
Structural Pest Control	13.92			
Timothy	2.43	3	84.00	A
Walnut	10.19	57	890.00	A
Chemical Total	31.97	64		
CYPERMETHRIN				
Structural Pest Control	98.67			
Chemical Total	98.67			
(S)-CYPERMETHRIN				
Landscape Maintenance	0.12			
Structural Pest Control	< 0.01			
Tomato	< 0.01	1	0.25	A
Chemical Total	0.13	1		
CYPRODINIL				
N-Grmhs Transplants	0.28	2	0.94	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	61.61	14	207.24	A
Chemical Total	61.89	16		
2,4-D				
Landscape Maintenance	0.28			
N-Outdr Flower	0.05	1	0.50	A
Wheat	34.30	3	75.00	A
Chemical Total	34.63	4		
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.32			
Wheat	60.89	3	75.00	A
Chemical Total	61.21	3		
2,4-D, DIMETHYLAMINE SALT				
Barley	19.41	2	15.00	A
Forage Hay/Silage	1,581.72	31	1,515.20	A
Forest, Timberland	4.50	2	12.00	A
Landscape Maintenance	89.53			
Oat	102.40	6	107.50	A
Oat (Forage - Fodder)	48.95	1	58.00	A
Orchardgrass	643.60	10	622.00	A
Pastureland	192.13	5	130.00	A
Rights Of Way	128.33			
	75.73	4	77.00	A
Total Pounds On This Commodity	204.06			
Timothy	1,160.14	22	993.20	A
Uncultivated Ag	119.14	3	105.00	A
Walnut	56.95	2	114.00	A
Wheat	847.70	40	1,109.00	A
Chemical Total	5,070.23	128		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	8.99			
Regulatory Pest Control	40.02			
Chemical Total	49.01			
2,4-D, ISOCTYL ESTER				
Landscape Maintenance	131.99			
Chemical Total	131.99			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	93.63	3	80.00	A
Chemical Total	93.63	3		
DDVP				
Structural Pest Control	0.25			
Chemical Total	0.25			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP, OTHER RELATED				
Structural Pest Control	0.02			
Chemical Total	0.02			
DELTAMETHRIN				
Landscape Maintenance	3.81			
Public Health	1.10			
Regulatory Pest Control	0.97			
Structural Pest Control	57.07			
Chemical Total	62.95			
DIATOMACEOUS EARTH				
Structural Pest Control	17.91			
Chemical Total	17.91			
DIAZINON				
Landscape Maintenance	0.20			
Chemical Total	0.20			
DICAMBA				
Landscape Maintenance	30.15			
Chemical Total	30.15			
DICAMBA, DIMETHYLAMINE SALT				
Forage Hay/Silage	144.85	20	947.20	A
Landscape Maintenance	12.44			
Orchardgrass	132.61	10	622.00	A
Regulatory Pest Control	16.66			
Rights Of Way	21.41			
Timothy	80.84	8	346.00	A
Wheat	14.22	5	153.50	A
Chemical Total	423.02	43		
DICAMBA, POTASSIUM SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DICHLORBENIL				
Rights Of Way	297.01			
Chemical Total	297.01			
1,3-DICHLOROPROPENE				
Soil Fumigation/Preplant	1,488.12	2	34.00	A
Chemical Total	1,488.12	2		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.02			
Chemical Total	0.02			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL				
Forage Hay/Silage	0.37	2	22.00	A
Landscape Maintenance	8.03			
Rights Of Way	15.78			
Chemical Total	24.18	2		
DIFENOCONAZOLE				
Landscape Maintenance	0.93			
N-Outdr Transplants	6.79	2	68.51	A
Chemical Total	7.72	2		
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHYL ALKYL TERTIARY AMINES				
Regulatory Pest Control	0.08			
Rice, Wild	1.37	3	227.00	A
Timothy	0.20	1	32.00	A
Chemical Total	1.65	4		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Alfalfa	1.54	1	40.00	A
Forage Hay/Silage	1.07	1	55.00	A
Mint	9.84	8	254.30	A
Timothy	2.29	2	118.00	A
Chemical Total	14.74	12		
DIMETHYLPOLYSILOXANE				
Alfalfa	0.08	1	75.00	A
Forage Hay/Silage	0.30	9	333.30	A
Landscape Maintenance	0.01			
Mint	< 0.01	2	33.30	A
Public Health	0.06			
Rice, Wild	0.01	4	116.00	A
Rights Of Way	0.35			
	< 0.01	2	4.00	A
Total Pounds On This Commodity	0.35			
Timothy	0.03	5	229.60	A
Uncultivated Ag	< 0.01	1	42.00	A
Walnut	26.04	46	933.50	A
Chemical Total	26.89	70		
DINOTEFURAN				
Structural Pest Control	108.56			
Chemical Total	108.56			
DIPHACINONE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Walnut	< 0.01	8	75.00	A
Chemical Total	0.03	8		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Forage Hay/Silage	0.40	2	22.00	A
Chemical Total	0.40	2		
DIQUAT DIBROMIDE				
Landscape Maintenance	23.71			
Rights Of Way	36.53			
Chemical Total	60.24			
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	0.72			
Chemical Total	0.72			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	816.30			
Chemical Total	816.30			
DISODIUM PHOSPHATE				
Apple	1.14	1	1.50	A
Chemical Total	1.14	1		
DITHIOPYR				
Landscape Maintenance	203.43			
Regulatory Pest Control	0.31			
Rights Of Way	68.63			
Structural Pest Control	0.03			
Chemical Total	272.39			
DIURON				
Landscape Maintenance	29.57			
Rights Of Way	102.29			
Chemical Total	131.86			
E,E-8,10-DODECADIEN-1-OL				
Walnut	12.18	12	425.53	A
Chemical Total	12.18	12		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.02			
Chemical Total	0.02			
EMAMECTIN BENZOATE				
Landscape Maintenance	0.98			
Chemical Total	0.98			
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Walnut	56.30	4	69.00	A
Chemical Total	56.30	4		
ENDOTHALL, DIPOTASSIUM SALT				
Regulatory Pest Control	0.32			
Chemical Total	0.32			
ESFENVALERATE				
Apple	0.78	5	48.00	A
Pear	< 0.01	3	0.21	A
Structural Pest Control	15.34			
Chemical Total	16.13	8		
ETHEPHON				
Landscape Maintenance	30.94			
Walnut	48.38	1	65.00	A
Chemical Total	79.32	1		
ETOFENPROX				
Public Health	260.67			
Structural Pest Control	0.87			
Chemical Total	261.54			
ETHYLENE GLYCOL				
Landscape Maintenance	6.05			
Rights Of Way	1.21			
Chemical Total	7.26			
ETOXAZOLE				
Mint	26.41	8	254.30	A
N-Grnhs Transplants	0.13	2	0.94	A
N-Outdr Transplants	9.18	5	68.53	A
Walnut	16.39	4	121.43	A
Chemical Total	52.10	19		
FATTY ACIDS, MIXED				
Rights Of Way	28.10			
Chemical Total	28.10			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	2.96	2	84.00	A
Forage Hay/Silage	17.46	15	629.20	A
Mint	2.61	9	249.60	A
N-Outdr Transplants	19.37	36	85.06	A
Oat	0.77	2	50.00	A
Oat (Forage - Fodder)	1.79	1	58.00	A
Orchardgrass	4.17	8	562.00	A
Pastureland	0.15	1	5.00	A
Rights Of Way	21.56	15	625.00	A
	1.23			
Total Pounds On This Commodity	22.79			
Timothy	11.03	21	994.80	A
Wheat	18.18	24	592.00	A
Chemical Total	101.28	134		
FENHEXAMID				
N-Outdr Transplants	0.98	2	1.30	A
Chemical Total	0.98	2		
FERRIC SODIUM EDTA				
Landscape Maintenance	3.15			
Chemical Total	3.15			
FIPRONIL				
Regulatory Pest Control	9.63			
Structural Pest Control	84.25			
Chemical Total	93.88			
FLONICAMID				
Cucumber	0.01	1	0.11	A
Squash	< 0.01	1	0.25	A
Chemical Total	0.02	2		
FLUAZIFOP-P-BUTYL				
Garlic	19.38	2	95.00	A
Landscape Maintenance	0.07			
Rights Of Way	4.02			
Chemical Total	23.47	2		
FLUAZINAM				
Landscape Maintenance	0.65			
Chemical Total	0.65			
FLUDIOXONIL				
Landscape Maintenance	0.30			
N-Grnhs Transplants	0.19	2	0.94	A
N-Outdr Transplants	41.08	14	207.24	A
Chemical Total	41.56	16		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUMIOXAZIN				
Landscape Maintenance	8.63			
Mint	14.41	4	121.00	A
Public Health	14.00			
Rights Of Way	8.08			
Chemical Total	45.12	4		
FLUOPYRAM				
N-Grnhs Transplants	0.15	3	1.41	A
Walnut	0.39	1	16.00	A
Chemical Total	0.54	4		
FLURIDONE				
Landscape Maintenance	4.39			
Chemical Total	4.39			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	5.33			
Rights Of Way	0.80			
Chemical Total	6.13			
TAU-FLUVALINATE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	< 0.01		500.00	S
Chemical Total	< 0.01			
FLUXAPYROXAD				
Landscape Maintenance	4.50			
Walnut	3.45	1	35.00	A
Chemical Total	7.95	1		
FORAMSULFURON				
Landscape Maintenance	0.03			
Rights Of Way	0.08			
Chemical Total	0.12			
FORMIC ACID				
Beehive	1.12		158.00	U
Chemical Total	1.12			
FOSETYL-AL				
Blackberry	4.00	1	1.00	A
Landscape Maintenance	30.80			
N-Outdr Transplants	1,119.20	11	304.44	A
Raspberry	4.00	1	1.00	A
Chemical Total	1,158.00	13		
GAMMA-CYHALOTHRIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.02			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
GIBBERELLINS				
N-Grnhs Transplants	< 0.01	1	0.10	A
Chemical Total	< 0.01	1		
GLUFOSINATE-AMMONIUM				
Rights Of Way	526.03			
Walnut	8.55	6	28.10	A
Chemical Total	534.58	6		
GLYCEROL				
Forage Hay/Silage	2.99	1	40.00	A
Landscape Maintenance	48.31			
Chemical Total	51.29	1		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	16,976.51	248	8,193.98	A
Landscape Maintenance	102.38			
Rights Of Way	3,144.81			
Chemical Total	20,223.71	248		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	164.65	6	125.00	A
Ditch Bank	110.02		140.00	A
Forage Hay/Silage	535.98	10	377.30	A
Forest, Timberland	7,891.57	155	6,358.71	A
Landscape Maintenance	8,055.14			
Mint	216.04	3	205.00	A
N-Outdr Flower	125.75	7	48.85	A
N-Outdr Plants In Containers	1.24	1	1.00	A
N-Outdr Transplants	119.50	3	45.01	A
Pastureland	93.77	4	102.00	A
Pecan	61.92	3	24.00	A
Public Health	122.23			
Regulatory Pest Control	90.50			
Rice, Wild	350.06	7	234.00	A
Rights Of Way	6,624.54			
	735.39	22	722.00	A
	40.43	2	2.00	U
Total Pounds On This Commodity	7,400.36			
Structural Pest Control	18.38			
Uncultivated Ag	219.58	7	165.00	A
Walnut	27.75	4	14.00	A
Wheat	73.93	2	44.00	A
Chemical Total	25,678.37	236		
GLYPHOSATE, MONOAMMONIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	14.77			
Chemical Total	14.77			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	25.86	1	15.00	A
Apple	25.27	1	15.00	A
Blackberry	0.83	1	0.50	A
Blueberry	0.17	1	0.10	A
Grape	0.83	1	0.50	A
Landscape Maintenance	20.08			
N-Outdr Flower	2.98	3	0.85	A
Nectarine	0.02	1	0.01	A
Pear	0.02	1	0.01	A
Plum	0.02	1	0.01	A
Raspberry	0.42	1	0.25	A
Rights Of Way	44.31			
	24.21	4	17.00	A
Total Pounds On This Commodity	68.53			
Strawberry	0.86	2	3.50	A
Walnut	2,381.51	85	1,764.67	A
Chemical Total	2,527.38	103		
HALOSULFURON-METHYL				
Landscape Maintenance	0.57			
Chemical Total	0.57			
HEPTYL BUTYRATE				
Structural Pest Control	0.02			
Chemical Total	0.02			
HEXAZINONE				
Alfalfa	163.33	8	320.89	A
Forest, Timberland	4,299.95	39	1,849.41	A
Chemical Total	4,463.29	47		
HEXYTHIAZOX				
Walnut	6.48	1	33.81	A
Chemical Total	6.48	1		
HYDRAMETHYLNON				
Structural Pest Control	1.34			
Chemical Total	1.34			
HYDROGEN PEROXIDE				
Landscape Maintenance	18.67			
Chemical Total	18.67			
HYDROPRENE				
Regulatory Pest Control	0.70			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	10.15			
Chemical Total	10.85			
HYDROTREATED PARAFFINIC SOLVENT				
Landscape Maintenance	0.53			
Chemical Total	0.53			
IMAZAMOX, AMMONIUM SALT				
Public Health	2.25			
Chemical Total	2.25			
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	2,932.95	184	5,575.46	A
Landscape Maintenance	11.83			
Rights Of Way	361.32			
	0.19	1	1.00	U
Total Pounds On This Commodity	361.51			
Chemical Total	3,306.30	185		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	31.88	8	333.00	A
Chemical Total	31.88	8		
IMIDACLOPRID				
Landscape Maintenance	61.26			
N-Grmhs Transplants	0.06	3	1.39	A
N-Outdr Plants In Containers	< 0.01		500.00	S
N-Outdr Transplants	6.68	10	147.32	A
Structural Pest Control	64.10			
Walnut	20.39	57	890.00	A
Chemical Total	152.49	70		
INDAZIFLAM				
Landscape Maintenance	18.43			
N-Outdr Plants In Containers	0.05	1	1.00	A
Regulatory Pest Control	0.35			
Rights Of Way	88.37			
Walnut	12.44	22	303.48	A
Chemical Total	119.64	23		
INDOXACARB				
Landscape Maintenance	6.98			
Regulatory Pest Control	< 0.01			
Structural Pest Control	10.51			
Chemical Total	17.49			
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IPIRODIONE				
Landscape Maintenance	25.02			
N-Outdr Transplants	4.49	1	4.50	A
Chemical Total	29.52	1		
IRON PHOSPHATE				
Landscape Maintenance	1.17			
Structural Pest Control	< 0.01			
Chemical Total	1.17			
ISOPROPYL ALCOHOL				
Alfalfa	1.57	1	75.00	A
Landscape Maintenance	4.82			
N-Outdr Transplants	77.96	33	934.71	A
Public Health	6.25			
Regulatory Pest Control	1.44			
Rights Of Way	0.22			
Structural Pest Control	9.62			
Chemical Total	101.88	34		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Landscape Maintenance	0.07			
Rights Of Way	0.33			
Chemical Total	0.40			
ISOXABEN				
Landscape Maintenance	8.33			
Rights Of Way	130.89			
Chemical Total	139.22			
KAOLIN				
Walnut	2,306.13	17	37.70	A
Chemical Total	2,306.13	17		
KASUGAMYCIN HYDROCHLORIDE				
Walnut	11.61	4	108.00	A
Chemical Total	11.61	4		
LAMBDA-CYHALOTHRIN				
Alfalfa	18.07	15	674.09	A
Landscape Maintenance	< 0.01			
Rice, Wild	25.63	13	685.60	A
Structural Pest Control	17.43			
Timothy	4.31	4	219.60	A
Chemical Total	65.44	32		
LECITHIN				
Forage Hay/Silage	11.31	3	82.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forest, Timberland	372.84	65	1,221.00	A
Mint	4.38	2	33.30	A
Timothy	15.03	5	229.60	A
Uncultivated Ag	2.77	1	42.00	A
Walnut	170.81	15	287.00	A
Chemical Total	577.13	91		
LIGNIN SULFONIC ACID, COPPER SALT				
Structural Pest Control	0.17			
Chemical Total	0.17			
LIME-SULFUR				
Apple	0.48	1	0.33	A
Peach	0.60	1	0.33	A
Pear	0.48	1	0.33	A
Chemical Total	1.56	3		
LIMONENE				
Structural Pest Control	0.02			
Chemical Total	0.02			
MALATHION				
Mint	196.88	7	216.30	A
N-Grnhs Transplants	3.37	4	1.88	A
N-Outdr Transplants	221.70	6	115.13	A
Public Health	170.06			
Rice, Wild	322.57	6	314.50	A
Stone Fruit	0.03	1	0.25	A
Structural Pest Control	5.95			
Timothy	23.24	1	27.00	A
Walnut	19.90	5	20.00	A
Chemical Total	963.70	30		
MANCOZEB				
Landscape Maintenance	19.20			
Walnut	3,754.41	116	1,997.33	A
Chemical Total	3,773.61	116		
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	15.23	2	22.00	A
Pastureland	5.54	1	5.00	A
Rights Of Way	24.59			
Wheat	301.76	21	545.00	A
Chemical Total	347.11	24		
MCPA, ISOCTYL ESTER				
Landscape Maintenance	0.55			
Chemical Total	0.55			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPP				
Landscape Maintenance	0.14			
Chemical Total	0.14			
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	1.83			
Chemical Total	1.83			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.05			
Chemical Total	0.05			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	4.41			
Chemical Total	4.41			
MECOPROP-P				
Landscape Maintenance	1.78			
Chemical Total	1.78			
MEFENOXAM				
Landscape Maintenance	0.47			
N-Outdr Transplants	1,442.04	2	44.70	A
Chemical Total	1,442.51	2		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.01			
Chemical Total	0.01			
MESOTRIONE				
Walnut	492.54	9	209.00	A
Chemical Total	492.54	9		
METAM-SODIUM				
Rights Of Way	2,605.20			
Chemical Total	2,605.20			
METHIDATHION				
Forage Hay/Silage	55.01	1	55.00	A
Timothy	75.02	1	75.00	A
Chemical Total	130.03	2		
METHOPRENE				
Public Health	4.20			
Structural Pest Control	0.01			
Chemical Total	4.21			
S-METHOPRENE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Public Health	78.21			
Structural Pest Control	0.07			
Chemical Total	78.28			
METHOXYFENOZIDE				
Forage Hay/Silage	52.75	8	451.00	A
Orchardgrass	22.30	3	197.00	A
Timothy	13.56	2	120.00	A
Chemical Total	88.61	13		
METHYLATED SOYBEAN OIL				
Alfalfa	42.68	7	378.20	A
Forage Hay/Silage	15.47	3	156.00	A
Forest, Timberland	29,982.72	262	10,342.13	A
Landscape Maintenance	238.81			
Mint	10.86	4	103.30	A
Orchardgrass	14.68	2	129.00	A
Pastureland	18.95	2	44.00	A
Regulatory Pest Control	2.72			
Rice, Wild	48.07	3	227.00	A
Rights Of Way	6,235.39			
	18.19	1	60.00	A
Total Pounds On This Commodity	6,253.59			
Timothy	29.40	8	381.60	A
Uncultivated Ag	9.61	4	147.00	A
Walnut	1,136.24	46	812.19	A
Wheat	9.28	2	78.50	A
Chemical Total	37,813.07	344		
METHYL BROMIDE				
Soil Fumigation/Preplant	31,771.80	15	153.05	A
	206.02	3	22,913.00	S
Total Pounds On This Commodity	31,977.82			
Chemical Total	31,977.82	18		
2-METHYL-1-BUTANOL				
Structural Pest Control	0.01			
Chemical Total	0.01			
METHYL ISOTHIOCYANATE				
Rights Of Way	112.45			
Chemical Total	112.45			
METOFLUTHRIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
METRIBUZIN				
Alfalfa	177.94	5	321.00	A
Alfalfa-Grass Mixture	18.74	1	33.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	196.67	6		
MINERAL OIL				
Alfalfa	3.08	1	10.00	A
Apple	80.63	2	15.33	A
Garlic	12.38	1	40.00	A
Landscape Maintenance	36.31			
Peach	1.37	1	0.33	A
Pear	1.63	2	0.34	A
Pome Fruit	2.98	3	0.75	A
Public Health	34.58			
Regulatory Pest Control	210.77			
Rights Of Way	607.64			
Stone Fruit	7.40	8	1.48	A
Uncultivated Ag	13.26	1	42.00	A
Walnut	592.95	24	779.00	A
Wheat	68.95	12	419.50	A
Chemical Total	1,673.93	55		
MSMA				
Landscape Maintenance	2.35			
Chemical Total	2.35			
MUSCALURE				
Structural Pest Control	0.01			
Chemical Total	0.01			
MYCLOBUTANIL				
Apple	2.25	3	45.00	A
Blackberry	0.13	3	2.00	A
Grape	0.05	2	1.00	A
Landscape Maintenance	0.03			
N-Grnhs Transplants	0.06	1	0.47	A
N-Outdr Transplants	33.83	13	282.24	A
Raspberry	0.08	1	1.00	A
Chemical Total	36.41	23		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Walnut	141.25	7	78.47	A
Chemical Total	141.25	7		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Walnut	75.07	54	1,199.51	A
Chemical Total	75.07	54		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	216.13	26	1,253.20	A
Alfalfa-Grass Mixture	5.00	1	33.30	A
Forage Hay/Silage	160.06	30	1,418.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forest, Timberland	4,382.19	226	8,649.13	A
Garlic	26.23	4	170.00	A
Landscape Maintenance	45.53			
Mint	8.07	11	319.60	A
N-Outdr Transplants	319.23	69	1,019.77	A
Oat	1.93	2	50.00	A
Oat (Forage - Fodder)	4.47	1	58.00	A
Orchardgrass	22.26	12	751.00	A
Pastureland	11.46	4	99.00	A
Public Health	45.24			
Regulatory Pest Control	11.72			
Rice, Wild	2.59	1	34.00	A
Rights Of Way	1,016.47			
	57.79	18	689.00	A
Total Pounds On This Commodity	1,074.26			
Timothy	30.14	23	1,114.80	A
Uncultivated Ag	1.50	3	105.00	A
Walnut	215.29	47	834.19	A
Wheat	58.51	29	745.50	A
Chemical Total	6,641.80	507		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Forest, Timberland	593.47	35	1,688.00	A
Landscape Maintenance	9.84			
Rights Of Way	1.33			
Walnut	91.00	54	1,199.51	A
Chemical Total	695.64	89		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Garlic	2.06	2	95.00	A
Chemical Total	2.06	2		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
NOVALURON				
Structural Pest Control	0.46			
Chemical Total	0.46			
NOVIFLUMURON				
Structural Pest Control	0.01			
Chemical Total	0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	12.12			
Chemical Total	12.12			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	94.60			
Rights Of Way	275.14			
Chemical Total	369.74			
OLEIC ACID, METHYL ESTER				
Forest, Timberland	4,230.92	84	2,050.30	A
Regulatory Pest Control	129.85			
Rights Of Way	53.30			
Chemical Total	4,414.08	84		
ORYZALIN				
Landscape Maintenance	185.09			
Rights Of Way	78.30			
Chemical Total	263.39			
OXADIAZON				
Landscape Maintenance	3.74			
Chemical Total	3.74			
OXYFLUORFEN				
Forest, Timberland	4,362.05	88	3,042.69	A
Landscape Maintenance	0.57			
Mint	95.99	4	121.00	A
Rights Of Way	51.67			
Walnut	180.93	25	668.73	A
Chemical Total	4,691.21	117		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	0.23			
Chemical Total	0.23			
PACLOBUTRAZOL				
Landscape Maintenance	0.05			
Chemical Total	0.05			
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
N-Outdr Transplants	2.96	2	7.40	A
Chemical Total	2.96	2		
PARAQUAT DICHLORIDE				
Alfalfa	229.43	5	338.00	A
Mint	87.29	4	121.00	A
Walnut	199.33	11	380.00	A
Chemical Total	516.05	20		
PENDIMETHALIN				
Garlic	28.39	2	40.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	243.76			
Rights Of Way	13.26			
Uncultivated Ag	39.60	1	42.00	A
Walnut	329.97	10	157.73	A
Chemical Total	654.98	13		
PENOX SULAM				
Forest, Timberland	91.98	88	3,042.69	A
Rights Of Way	1.09			
Walnut	0.95	5	145.00	A
Chemical Total	94.02	93		
PENTHIOPYRAD				
Landscape Maintenance	1.72			
Chemical Total	1.72			
PERMETHRIN				
Landscape Maintenance	< 0.01			
Public Health	383.62			
Structural Pest Control	334.19			
Walnut	16.17	1	65.00	A
Chemical Total	733.99	1		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Landscape Maintenance	1.38			
Chemical Total	1.38			
PETROLEUM DISTILLATES, AROMATIC				
Garlic	143.76	2	95.00	A
Chemical Total	143.76	2		
PETROLEUM DISTILLATES, REFINED				
Grape	112.59	3	13.00	A
Public Health	557.70			
Chemical Total	670.29	3		
PETROLEUM OIL, PARAFFIN BASED				
Landscape Maintenance	11.31			
Rights Of Way	55.01			
Chemical Total	66.32			
PHENOTHRIN				
Public Health	10.39			
Structural Pest Control	1.18			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11.57			
PHENYLETHYL PROPIONATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLMERCURIC ACETATE				
Landscape Maintenance	0.14			
Chemical Total	0.14			
PHOSPHORIC ACID				
Alfalfa	4.58	5	273.20	A
Forage Hay/Silage	6.47	4	332.00	A
Mint	2.28	3	105.00	A
N-Outdr Transplants	2.43	1	14.01	A
Oat (Forage - Fodder)	1.76	1	58.00	A
Rice, Wild	3.95	5	313.00	A
Rights Of Way	24.91	16	685.00	A
	13.67			
Total Pounds On This Commodity	38.58			
Timothy	1.09	1	55.00	A
Uncultivated Ag	2.88	4	147.00	A
Wheat	20.26	24	667.00	A
Chemical Total	84.29	64		
PINOXADEN				
Wheat	29.26	21	545.00	A
Chemical Total	29.26	21		
PIPERONYL BUTOXIDE				
Public Health	425.31			
Structural Pest Control	30.17			
Chemical Total	455.48			
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	13.37			
Structural Pest Control	0.83			
Chemical Total	14.21			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Wheat	0.17	3	75.00	A
Chemical Total	0.17	3		
POLYACRYLAMIDE POLYMER				
Forage Hay/Silage	1.86	12	369.20	A
Chemical Total	1.86	12		
POLYACRYLIC POLYMER				
Alfalfa	0.41	5	273.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forage Hay/Silage	0.49	3	292.00	A
Mint	0.21	3	105.00	A
N-Outdr Transplants	0.22	1	14.01	A
Oat (Forage - Fodder)	0.16	1	58.00	A
Rice, Wild	0.16	3	118.00	A
Rights Of Way	2.25	16	685.00	A
	1.24			
Total Pounds On This Commodity	3.49			
Timothy	0.10	1	55.00	A
Uncultivated Ag	0.26	4	147.00	A
Wheat	1.83	24	667.00	A
Chemical Total	7.33	61		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	2.13	7	378.20	A
Forage Hay/Silage	0.55	2	96.00	A
Landscape Maintenance	1.42			
Mint	0.42	2	70.00	A
Orchardgrass	0.73	2	129.00	A
Pastureland	0.95	2	44.00	A
Rights Of Way	4.62			
	0.91	1	60.00	A
Total Pounds On This Commodity	5.53			
Timothy	0.69	2	120.00	A
Uncultivated Ag	0.40	3	105.00	A
Walnut	12.03	10	162.24	A
Wheat	0.46	2	78.50	A
Chemical Total	25.31	33		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Walnut	74.69	13	258.00	A
Chemical Total	74.69	13		
POLYBUTENES				
Structural Pest Control	4.87			
Chemical Total	4.87			
POLYETHER MODIFIED POLYSILOXANE				
Walnut	2.88	4	69.00	A
Chemical Total	2.88	4		
POLYETHYLENE GLYCOL				
Alfalfa	9.94	1	75.00	A
Chemical Total	9.94	1		
POLYETHYLENE GLYCOL OLEATE				
Alfalfa	3.58	1	40.00	A
Forage Hay/Silage	2.47	1	55.00	A
Mint	22.79	8	254.30	A
Timothy	5.29	2	118.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	34.13	12		
POLYETHYLENE GLYCOL STEARATE				
Landscape Maintenance	22.15			
Rights Of Way	64.28			
Chemical Total	86.43			
POLYOXIN D, ZINC SALT				
N-Grnhs Transplants	0.04	3	1.41	A
Walnut	18.59	12	424.58	A
Chemical Total	18.63	15		
POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	1.05			
Rights Of Way	3.15			
Chemical Total	4.20			
POLYOXYETHYLENE POLYOXYPROPYLENE				
Walnut	102.20	27	392.50	A
Chemical Total	102.20	27		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	0.15			
Chemical Total	0.15			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	0.58			
Rights Of Way	2.23			
Chemical Total	2.81			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Landscape Maintenance	1.83			
Rights Of Way	8.75			
Chemical Total	10.58			
POLYSORBATE 65				
Rights Of Way	50.92			
Uncultivated Ag	1.17	1	42.00	A
Chemical Total	52.09	1		
POTASSIUM BICARBONATE				
Grape	8.20	1	4.00	A
N-Outdr Transplants	2.46	1	1.00	A
Chemical Total	10.66	2		
POTASSIUM PHOSPHITE				
Landscape Maintenance	68.71			
Chemical Total	68.71			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PRALLETHRIN				
Landscape Maintenance	0.01			
Public Health	1.87			
Structural Pest Control	3.25			
Chemical Total	5.14			
PRODIAMINE				
Landscape Maintenance	153.15			
Rights Of Way	0.33			
Chemical Total	153.48			
PROPICONAZOLE				
Blackberry	0.17	1	1.00	A
Golf Course Turf	0.33		11,000.00	S
Landscape Maintenance	23.97			
N-Outdr Transplants	6.95	3	62.71	A
Raspberry	0.17	1	1.00	A
Chemical Total	31.60	5		
PROPIONIC ACID				
Forage Hay/Silage	3.21	2	22.00	A
Chemical Total	3.21	2		
PROPOXUR				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PROPYLENE GLYCOL				
Landscape Maintenance	1.01			
Public Health	8.61			
Walnut	4.32	1	22.00	A
Chemical Total	13.95	1		
PYRACLOSTROBIN				
N-Outdr Transplants	27.41	11	149.81	A
Walnut	3.45	1	35.00	A
Chemical Total	30.86	12		
PYRAFLUFEN-ETHYL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PYRETHRINS				
Public Health	6.01			
Structural Pest Control	3.61			
Chemical Total	9.62			
PYRIPROXYFEN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	2.68			
Chemical Total	2.68			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apple	2.24	2	30.00	A
Landscape Maintenance	0.01			
Pear	0.29	2	0.20	A
Chemical Total	2.54	4		
QUINCLORAC				
Landscape Maintenance	54.82			
Chemical Total	54.82			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	1.22			
Chemical Total	1.22			
QUINOXYFEN				
N-Outdr Transplants	0.57	3	5.90	A
Chemical Total	0.57	3		
REYNOUTRIA SACHALINENSIS				
N-Grnhs Plants In Containers	99.92		606,840.00	U
N-Grnhs Transplants	0.12	3	1.41	A
Peach	0.02	1	0.33	A
Chemical Total	100.06	4		
RIMSULFURON				
Landscape Maintenance	0.16			
Rights Of Way	0.70			
Walnut	8.25	17	264.48	A
Chemical Total	9.11	17		
SAFLUFENACIL				
Walnut	18.05	27	417.19	A
Chemical Total	18.05	27		
SETHOXYDIM				
Alfalfa	4.38	1	10.00	A
Landscape Maintenance	0.15			
Squash	0.01	1	0.14	A
Tomato	0.02	1	0.25	A
Chemical Total	4.56	3		
SILICA AEROGEL				
Regulatory Pest Control	0.03			
Structural Pest Control	5.63			
Chemical Total	5.65			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM CHLORATE				
Water (Industrial)	2,884.49		2.00	A
Chemical Total	2,884.49			
SODIUM HYDROXIDE				
Forage Hay/Silage	1.64	1	40.00	A
Chemical Total	1.64	1		
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.03			
Chemical Total	0.03			
SORBITAN TRIOLEATE				
Rights Of Way	50.92			
Uncultivated Ag	1.17	1	42.00	A
Chemical Total	52.09	1		
SPINOSAD				
Forest, Timberland	0.75	1	5.00	A
Public Health	150.93			
Chemical Total	151.68	1		
SPIROMESIFEN				
N-Outdr Transplants	0.87	1	3.50	A
Chemical Total	0.87	1		
STREPTOMYCIN SULFATE				
Apple	15.71	2	30.00	A
Pear	0.03	2	0.20	A
Chemical Total	15.74	4		
STRYCHNINE				
Forest, Timberland	0.71	57	2,208.00	A
Chemical Total	0.71	57		
SULFAQUINOXALINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFENTRAZONE				
Landscape Maintenance	7.49			
Rights Of Way	2.23			
Chemical Total	9.72			
SULFOMETURON-METHYL				
Landscape Maintenance	51.05			
Rights Of Way	47.96			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.32			
Chemical Total	99.33			
SULFOSULFURON				
Landscape Maintenance	0.08			
Chemical Total	0.08			
SULFUR				
Apple	60.00	1	15.00	A
Grape, Wine	16.00	2	10.00	A
N-Grnhs Transplants	3.20	1	0.47	A
Pear	0.60	1	0.10	A
Chemical Total	79.80	5		
SULFURYL FLUORIDE				
Structural Pest Control	681.08			
Chemical Total	681.08			
TALL OIL				
Landscape Maintenance	0.95			
Public Health	1.64			
Chemical Total	2.60			
TALL OIL FATTY ACIDS				
Alfalfa	0.34	1	10.00	A
Forage Hay/Silage	0.40	2	22.00	A
Forest, Timberland	538.87	20	834.30	A
Garlic	9.46	3	135.00	A
Landscape Maintenance	0.47			
N-Outdr Transplants	20.52	33	934.71	A
Public Health	6.31			
Regulatory Pest Control	7.10			
Walnut	3.17	1	22.00	A
Chemical Total	586.64	60		
TARTRAZINE				
Public Health	0.17			
Chemical Total	0.17			
TEBUCONAZOLE				
Landscape Maintenance	7.98			
N-Outdr Plants In Containers	< 0.01		500.00	S
Walnut	109.35	21	486.05	A
Chemical Total	117.34	21		
TETRACONAZOLE				
N-Outdr Transplants	0.08	2	1.90	A
Chemical Total	0.08	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	0.02			
Chemical Total	0.02			
TETRAMETHRIN				
Structural Pest Control	0.03			
Chemical Total	0.03			
THIAMETHOXAM				
Landscape Maintenance	0.94			
Structural Pest Control	< 0.01			
Chemical Total	0.94			
THIENCARBAZONE-METHYL				
Rights Of Way	0.04			
Chemical Total	0.04			
THIOPHANATE-METHYL				
Landscape Maintenance	54.62			
N-Grnhs Transplants	0.56	2	0.94	A
Chemical Total	55.18	2		
THIRAM				
Landscape Maintenance	0.93			
N-Outdr Transplants	765.00	2	80.58	A
Chemical Total	765.93	2		
THYMOL				
Beehive	0.03		1.00	U
Chemical Total	0.03			
TRIADIMEFON				
Landscape Maintenance	66.15			
Chemical Total	66.15			
TRIBENURON-METHYL				
Forage Hay/Silage	0.39	1	40.00	A
Wheat	2.38	4	152.00	A
Chemical Total	2.77	5		
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	329.30	38	344.90	A
Landscape Maintenance	200.18			
Rangeland	75.65	21	165.00	A
Regulatory Pest Control	47.98			
Rights Of Way	532.69			
Chemical Total	1,185.81	59		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	153.89	24	719.96	A
Landscape Maintenance	195.63			
N-Outdr Flower	0.49	1	0.30	A
Public Health	110.10			
Rights Of Way	612.69			
Chemical Total	1,072.81	25		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Forage Hay/Silage	0.14	1	32.00	A
Rights Of Way	0.35			
Uncultivated Ag	0.15	1	42.00	A
Chemical Total	0.64	2		
TRIFLOXYSTROBIN				
Landscape Maintenance	1.75			
N-Grnhs Transplants	0.15	3	1.41	A
Chemical Total	1.89	3		
TRIFLUMIZOLE				
N-Outdr Transplants	18.07	2	72.33	A
Chemical Total	18.07	2		
TRIFLURALIN				
Landscape Maintenance	17.01			
Chemical Total	17.01			
TRINEXAPAC-ETHYL				
Landscape Maintenance	2.23			
Chemical Total	2.23			
TRITICONAZOLE				
Landscape Maintenance	1.69			
Chemical Total	1.69			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	541.42	21	839.30	A
Rights Of Way	41.11			
Walnut	165.78	19	356.00	A
Chemical Total	748.31	40		
UREA DIHYDROGEN SULFATE				
Forage Hay/Silage	0.08	1	32.00	A
Rights Of Way	0.21			
Uncultivated Ag	0.09	1	42.00	A
Chemical Total	0.38	2		
WARFARIN				
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
ZINC NAPHTHENATE				
Structural Pest Control	0.79			
Chemical Total	0.79			
ZINC PHOSPHIDE				
Landscape Maintenance	0.05			
Structural Pest Control	0.03			
Chemical Total	0.07			
Shasta County Total	281,894.92	3,657		