

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Landscape Maintenance	< 0.01			
Mint	1.72	3	114.00	A
N-Grnhs Transplants	< 0.01	2	0.20	A
Strawberry	< 0.01	1	2.00	A
Structural Pest Control	< 0.01			
Walnut	0.94	5	92.50	A
Chemical Total	2.68	11		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	18.90			
N-Outdr Flower	5.25	1	25.00	A
Rights Of Way	0.08			
Structural Pest Control	15.51			
Chemical Total	39.74	1		
ACEQUINOCYL				
Walnut	158.33	10	404.00	A
Chemical Total	158.33	10		
ACETAMIPRID				
Structural Pest Control	0.08			
Walnut	11.48	18	110.00	A
Chemical Total	11.56	18		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.06			
Chemical Total	0.06			
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	4.65			
Chemical Total	4.65			
ACROLEIN				
Ditch Bank	73.73		2.00	U
Rights Of Way	702.45			
Water Area	168.24	2	12.00	U
Chemical Total	944.42	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Rights Of Way	3.01			
Structural Pest Control	0.01			
Chemical Total	3.03			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	6.85	1	48.00	A
Landscape Maintenance	2.11			

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Rights Of Way	17.05			
	0.26	1	15.00	A
Total Pounds On This Commodity	17.32			
Chemical Total	26.29	2		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	452.72	33	1,020.00	A
Chemical Total	452.72	33		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Uncultivated Non-Ag	0.93		0.75	A
Chemical Total	0.93			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Cherry	0.61	1	0.30	A
Landscape Maintenance	2.75			
Mint	2.75	2	74.00	A
N-Outdr Transplants	19.06	15	39.61	A
Chemical Total	25.18	18		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	20.52	4	188.20	A
Industrial Site	0.02		10.00	A
Landscape Maintenance	5.49			
Pumpkin	0.66	1	5.00	A
Rights Of Way	3.15	4	65.00	A
	0.03	4	160.00	U
Total Pounds On This Commodity	3.18			
Timothy	2.60	3	54.00	A
Uncultivated Ag	5.28	3	102.50	A
Walnut	< 0.01	1	15.00	A
Chemical Total	37.75	20		
D-TRANS ALLETHRIN				
Structural Pest Control	0.08			
Chemical Total	0.08			
ALUMINUM PHOSPHIDE				
Vertebrate Control	5.34			
	0.60	2	12.00	A
Total Pounds On This Commodity	5.93			
Chemical Total	5.93	2		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	2.18			
Chemical Total	2.18			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	162.22	32	1,836.00	A
Landscape Maintenance	24.75			
Pastureland	9.02	1	60.00	A
Rights Of Way	269.78			

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Structural Pest Control	2.74			
Uncultivated Non-Ag	0.25		2.50	A
Chemical Total	468.77	33		
4-AMINOPYRIDINE				
Structural Pest Control	0.03			
Chemical Total	0.03			
AMITRAZ				
Beehive	0.29	3	775.00	U
Landscape Maintenance	0.66			
Chemical Total	0.95	3		
AMMONIUM NITRATE				
Alfalfa	20.52	4	188.20	A
Forest, Timberland	0.88	1	48.00	A
Pumpkin	0.66	1	5.00	A
Rights Of Way	3.15	4	65.00	A
Timothy	2.59	1	20.00	A
Uncultivated Ag	2.92	3	102.50	A
Chemical Total	30.72	14		
AMMONIUM SULFATE				
Alfalfa	45.27	6	314.20	A
Forage Hay/Silage	25.17	10	374.00	A
Forest, Timberland	21.89	1	48.00	A
Garlic	3.93	1	35.00	A
Mint	3.65	2	74.00	A
Pumpkin	0.66	1	5.00	A
Rice, Wild	46.22	12	1,041.00	A
Rights Of Way	27.58			
	27.56	6	290.00	U
	3.15	4	65.00	A
Total Pounds On This Commodity	58.29			
Soil Fumigation/Preplant	15.71	2	40.00	A
Timothy	58.51	38	1,388.40	A
Uncultivated Ag	12.92	7	173.50	A
Wheat	2.59	2	70.00	A
Chemical Total	294.80	92		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apple	0.32	1	1.50	A
Chemical Total	0.32	1		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	0.32	1	1.50	A
Chemical Total	0.32	1		
AZOXYSTROBIN				
Landscape Maintenance	6.12			
	0.19	1	0.68	A
Total Pounds On This Commodity	6.30			
Mint	13.27	2	102.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	0.02	1	0.10	A
Chemical Total	19.59	4		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	149.69			
Chemical Total	149.69			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
Public Health	104.20			
Chemical Total	104.20			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52				
Public Health	234.11			
Chemical Total	234.11			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
Cantaloupe	0.06	1	100.00	S
Tomato	0.10	2	250.00	S
Chemical Total	0.16	3		
BENEFIN				
Landscape Maintenance	5.80			
Rights Of Way	0.07			
Chemical Total	5.87			
BENSULIDE				
Landscape Maintenance	55.87			
Structural Pest Control	7.50			
Chemical Total	63.37			
BENTAZON, SODIUM SALT				
Mint	43.55	1	42.00	A
Chemical Total	43.55	1		
BENZOIC ACID				
Rights Of Way	0.04			
Chemical Total	0.04			
BIFENAZATE				
Mint	22.50	1	40.00	A
N-Grnhs Transplants	0.05	1	0.10	A
N-Outdr Transplants	74.91	9	155.53	A
Walnut	94.88	8	160.00	A
Chemical Total	192.34	19		

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BIFENTHRIN				
Landscape Maintenance	3.49			
N-Outdr Flower	0.37	1	25.00	A
Structural Pest Control	245.84			
Walnut	20.03	6	100.00	A
Chemical Total	269.73	7		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Industrial Site	0.34		10.00	A
Rights Of Way	0.61	4	160.00	U
Timothy	0.19	2	34.00	A
Walnut	7.24	3	65.00	A
Chemical Total	8.38	9		
BORAX				
Landscape Maintenance	12.00			
Rights Of Way	2,025.30			
Structural Pest Control	75.06			
Chemical Total	2,112.36			
BORIC ACID				
Structural Pest Control	244.33			
Chemical Total	244.33			
BOSCALID				
Landscape Maintenance	1.37			
N-Grnhs Transplants	0.14	4	0.40	A
N-Outdr Transplants	12.54	5	36.35	A
Chemical Total	14.05	9		
BRODIFACOU				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMACIL				
Rights Of Way	3.18			
Chemical Total	3.18			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.06			
Chemical Total	0.06			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BUTYL ALCOHOL				
Landscape Maintenance	3.23			

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Rights Of Way	3.51			
	0.28	2	2.00	A
Total Pounds On This Commodity	3.79			
Chemical Total	7.02	2		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
N-Outdr Transplants	87.56	16	318.49	A
Chemical Total	87.56	16		
CADMIUM CHLORIDE				
Landscape Maintenance	0.40			
Chemical Total	0.40			
CALCIUM ACID METHANEARSONATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CAPRIC ACID				
Rights Of Way	23.99	1	50.00	U
Chemical Total	23.99	1		
CAPRYLIC ACID				
Rights Of Way	35.24	1	50.00	U
Chemical Total	35.24	1		
CAPTAN				
N-Grnhs Transplants	0.23	1	0.10	A
N-Outdr Transplants	307.92	12	108.48	A
Chemical Total	308.15	13		
CAPTAN, OTHER RELATED				
N-Grnhs Transplants	< 0.01	1	0.10	A
N-Outdr Transplants	4.98	12	108.48	A
Chemical Total	4.98	13		
CARBARYL				
Forage Hay/Silage	113.97	2	76.00	A
Timothy	2,561.14	43	1,704.10	A
Tomato	0.37	2	0.40	A
Uncultivated Ag	52.67	1	35.00	A
Chemical Total	2,728.15	48		
CARFENTRAZONE-ETHYL				
Forage Hay/Silage	2.10	3	200.00	A
Landscape Maintenance	0.38			
Rice, Wild	54.18	5	310.50	A
Wheat	1.54	2	70.00	A
Chemical Total	58.19	10		
CHLORANTRANILIPROLE				

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Landscape Maintenance	0.67			
Mint	2.75	1	42.00	A
Structural Pest Control	0.28			
Walnut	1.75	2	20.00	A
Chemical Total	5.45	3		
CHLORFENAPYR				
Structural Pest Control	15.26			
Chemical Total	15.26			
CHLOROPHACINONE				
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
CHLOROPICRIN				
Soil Fumigation/Preplant	30,429.83	13	196.22	A
Chemical Total	30,429.83	13		
CHLOROTHALONIL				
Landscape Maintenance	222.34			
N-Outdr Flower	6.55	1	25.00	A
Chemical Total	228.89	1		
CHLORPYRIFOS				
Alfalfa	146.36	7	246.00	A
Forage Hay/Silage	10.54	1	27.00	A
Walnut	673.44	19	347.00	A
Wheat	16.16	1	64.00	A
Chemical Total	846.50	28		
CHLORSULFURON				
Landscape Maintenance	14.54			
Rangeland	3.08	2	525.00	A
Rights Of Way	37.40			
Chemical Total	55.02	2		
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Apple	0.26	2	2,000.00	S
Chemical Total	0.26	2		
CITRIC ACID				
Alfalfa	1.39	2	126.00	A
Apple	3.63	1	1.50	A
Forage Hay/Silage	1.41	10	374.00	A
Garlic	0.22	1	35.00	A
Industrial Site	0.39		10.00	A
Mint	0.20	2	74.00	A
Rice, Wild	2.59	12	1,041.00	A
Rights Of Way	2.25	10	450.00	U
	1.54			
Total Pounds On This Commodity	3.79			
Soil Fumigation/Preplant	0.88	2	40.00	A

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Timothy	3.35	39	1,402.40	A
Uncultivated Ag	0.44	4	71.00	A
Walnut	0.13	1	15.00	A
Wheat	0.15	2	70.00	A
Chemical Total	18.57	86		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Landscape Maintenance	0.15			
Squash	0.47	2	0.50	A
Chemical Total	0.62	2		
CLETHODIM				
Mint	5.34	1	42.00	A
Rights Of Way	14.18			
Chemical Total	19.52	1		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	298.08	25	1,222.72	A
Landscape Maintenance	6.60			
Rights Of Way	5.49			
Chemical Total	310.17	25		
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	4.31			
Chemical Total	4.31			
CLOTHIANIDIN				
Landscape Maintenance	2.24			
Structural Pest Control	0.25			
Walnut	7.53	10	205.00	A
Chemical Total	10.02	10		
COCONUT DIETHANOLAMIDE				
Alfalfa	0.41	4	237.00	A
Forage Hay/Silage	1.62	13	663.00	A
Landscape Maintenance	0.04			
Mint	0.36	6	179.50	A
Rangeland	0.86	2	525.00	A
Rice, Wild	0.42	9	273.00	A
Rights Of Way	0.47			
Timothy	8.32	51	2,243.50	A
Uncultivated Ag	0.12	1	35.00	A
Wheat	0.65	8	198.00	A
Chemical Total	13.27	94		
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	3.04			
Chemical Total	3.04			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	52.32			
Chemical Total	52.32			

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COPPER HYDROXIDE				
Apple	91.09	5	20.00	A
Cherry	1.77	2	0.60	A
Landscape Maintenance	4.86			
N-Outdr Transplants	0.92	1	4.27	A
Nectarine	0.10	2	0.50	A
Peach	23.05	4	5.75	A
Pear	0.05	2	0.60	A
Rights Of Way	140.20			
Walnut	4,473.03	84	1,567.94	A
Chemical Total	4,735.07	100		
COPPER NAPHTHENATE				
Regulatory Pest Control	0.06			
Structural Pest Control	1.50			
Chemical Total	1.56			
COPPER OXYCHLORIDE				
N-Outdr Transplants	1.02	1	4.27	A
Walnut	824.82	43	692.25	A
Chemical Total	825.84	44		
COPPER SULFATE (BASIC)				
N-Outdr Transplants	30.19	1	12.75	A
Chemical Total	30.19	1		
COPPER SULFATE (PENTAHYDRATE)				
Rice, Wild	45,608.90	37	3,104.00	A
Chemical Total	45,608.90	37		
CORN PRODUCT, HYDROLYZED				
Walnut	734.84	27	438.00	A
Chemical Total	734.84	27		
CYFLUTHRIN				
Structural Pest Control	17.70			
Chemical Total	17.70			
BETA-CYFLUTHRIN				
Alfalfa	8.42	12	575.34	A
Forage Hay/Silage	17.45	15	775.00	A
Landscape Maintenance	2.43			
Orchardgrass	1.64	1	75.00	A
Public Health	0.33			
Regulatory Pest Control	0.02			
Structural Pest Control	51.41			
Timothy	27.99	19	1,206.10	A
Walnut	0.05	1	18.50	A
Chemical Total	109.73	48		
CYPERMETHRIN				

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Regulatory Pest Control	0.27			
Structural Pest Control	170.52			
Chemical Total	170.80			
(S)-CYPERMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.02			
CYPRODINIL				
Apple	0.33	1	1.50	A
N-Outdr Transplants	33.20	9	105.82	A
Chemical Total	33.53	10		
2,4-D				
Landscape Maintenance	6.99			
Wheat	18.08	7	158.00	A
Chemical Total	25.07	7		
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	37.37			
Wheat	32.09	7	158.00	A
Chemical Total	69.46	7		
2,4-D, DIMETHYLAMINE SALT				
Barley	25.38	2	24.00	A
Forage Hay/Silage	2,213.72	45	2,228.20	A
Landscape Maintenance	76.68			
Oat	73.99	5	87.50	A
Orchardgrass	186.25	2	165.00	A
Pastureland	178.41	4	125.25	A
Rangeland	592.62	2	525.00	A
Rights Of Way	119.28			
	62.05	3	35.00	A
Total Pounds On This Commodity	181.33			
Structural Pest Control	0.14			
Timothy	2,442.84	50	2,285.50	A
Uncultivated Ag	130.83	3	116.00	A
Uncultivated Non-Ag	37.31	3	15.00	A
Walnut	367.07	12	224.50	A
Wheat	293.83	18	397.00	A
Wheat (Forage - Fodder)	51.31	5	57.00	A
Chemical Total	6,851.72	154		
2,4-D, 2-ETHYLHEXYL ESTER				
Forest, Timberland	566.23	4	924.00	A
Landscape Maintenance	8.21			
Rights Of Way	33.37			
Wheat	78.18	5	174.50	A
Chemical Total	686.00	9		
2,4-D, ISOCTYL ESTER				
Rights Of Way	57.22			

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Chemical Total	57.22			
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	9.37			
Chemical Total	9.37			
DAZOMET				
Walnut	24.75	1	3.00	A
Chemical Total	24.75	1		
DDVP				
Structural Pest Control	1.85			
Chemical Total	1.85			
DDVP, OTHER RELATED				
Structural Pest Control	0.14			
Chemical Total	0.14			
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-				
Walnut	0.13	6	100.00	A
Chemical Total	0.13	6		
DELTA METHRIN				
Public Health	0.10			
Structural Pest Control	34.47			
Chemical Total	34.57			
DIATOMACEOUS EARTH				
Structural Pest Control	6.89			
Chemical Total	6.89			
DIAZINON				
Landscape Maintenance	1.00			
Chemical Total	1.00			
DICAMBA				
Landscape Maintenance	29.18			
Chemical Total	29.18			
DICAMBA, DIMETHYLAMINE SALT				
Forage Hay/Silage	140.22	17	789.20	A
Landscape Maintenance	3.70			
Orchardgrass	46.64	3	240.00	A
Rights Of Way	2.75			
Structural Pest Control	0.01			
Timothy	119.86	10	606.20	A
Wheat	52.45	14	382.50	A
Chemical Total	365.63	44		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Rights Of Way	1.13			

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Structural Pest Control	< 0.01			
Chemical Total	1.13			
DIETHYLENE GLYCOL				
Alfalfa	1.50	5	256.10	A
Forage Hay/Silage	10.80	11	415.00	A
Landscape Maintenance	41.58			
Pastureland	0.55	3	93.25	A
Rights Of Way	57.11			
Uncultivated Ag	0.18	1	30.00	A
Uncultivated Non-Ag	0.54		0.75	A
Wheat	5.78	31	900.00	A
Wheat (Forage - Fodder)	0.33	5	57.00	A
Chemical Total	118.37	56		
DIFENOCONAZOLE				
Apple	0.11	1	1.50	A
N-Grnhs Transplants	0.01	1	0.10	A
Chemical Total	0.13	2		
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHYL ALKYL TERTIARY AMINES				
Rights Of Way	0.04			
Chemical Total	0.04			
DIMETHYLPOLYSILOXANE				
Alfalfa	2.16	34	1,560.58	A
Alfalfa-Grass Mixture	0.26	9	371.30	A
Forage Hay/Silage	8.35	28	1,395.20	A
Landscape Maintenance	0.34			
Orchardgrass	0.04	2	165.00	A
Pastureland	0.43	4	153.25	A
Rights Of Way	1.24			
Total Pounds On This Commodity	1.25	3	17.00	A
Timothy	0.25	15	1,205.80	A
Uncultivated Ag	0.19	5	200.50	A
Walnut	12.00	62	1,370.94	A
Wheat	4.21	32	915.00	A
Wheat (Forage - Fodder)	0.24	5	57.00	A
Chemical Total	29.73	199		
DIMETHYL SILICONE FLUID EMULSION				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DINOTEFURAN				
Landscape Maintenance	0.08			
Structural Pest Control	4.76			

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Chemical Total	4.84			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Rights Of Way	1.13			
Chemical Total	1.13			
DIOCTYL PHTHALATE				
Walnut	0.44	1	20.00	A
Chemical Total	0.44	1		
DIPHACINONE				
Landscape Maintenance	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Walnut	< 0.01	3	264.06	A
Chemical Total	< 0.01	3		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	1.64	5	256.10	A
Forage Hay/Silage	11.78	11	415.00	A
Pastureland	0.60	3	93.25	A
Uncultivated Ag	0.19	1	30.00	A
Wheat	6.30	31	900.00	A
Wheat (Forage - Fodder)	0.36	5	57.00	A
Chemical Total	20.87	56		
DIQUAT DIBROMIDE				
Landscape Maintenance	52.20			
Rights Of Way	4.70			
Structural Pest Control	11.58			
Chemical Total	68.47			
DISODIUM OCTABORATE TETRAHYDRATE				
Forest, Timberland	103.49	36	317.00	A
Structural Pest Control	330.17			
Chemical Total	433.66	36		
DISODIUM PHOSPHATE				
Apple	1.93	1	1.50	A
Chemical Total	1.93	1		
DISULFOTON				
Landscape Maintenance	0.02			
Chemical Total	0.02			
DITHIOPYR				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1,063.47			
Rights Of Way	48.65			
Chemical Total	1,112.12			
DIURON				
Landscape Maintenance	114.58			
Rights Of Way	15.65			
Chemical Total	130.24			
E,E-8,10-DODECADIEN-1-OL				
Walnut	8.76	1	70.00	A
Chemical Total	8.76	1		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	1.76	4	237.00	A
Forage Hay/Silage	7.01	13	663.00	A
Landscape Maintenance	0.19			
Mint	1.57	6	179.50	A
Rangeland	3.73	2	525.00	A
Rice, Wild	1.81	9	273.00	A
Rights Of Way	2.05			
Timothy	36.05	51	2,243.50	A
Uncultivated Ag	0.50	1	35.00	A
Wheat	2.82	8	198.00	A
Chemical Total	57.50	94		
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.15			
Chemical Total	0.15			
EDTA, TETRASODIUM SALT				
Alfalfa	0.11	4	237.00	A
Forage Hay/Silage	0.43	13	663.00	A
Landscape Maintenance	0.01			
Mint	0.10	6	179.50	A
Rangeland	0.23	2	525.00	A
Rice, Wild	0.11	9	273.00	A
Rights Of Way	0.13			
Timothy	2.22	51	2,243.50	A
Uncultivated Ag	0.03	1	35.00	A
Wheat	0.17	8	198.00	A
Chemical Total	3.54	94		
EMAMECTIN BENZOATE				
Landscape Maintenance	0.15			
Chemical Total	0.15			
ESFENVALERATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	0.64	4	33.00	A
Nectarine	< 0.01	2	0.50	A
Peach	< 0.01	2	0.50	A
Pear	< 0.01	2	0.20	A
Plum	< 0.01	1	0.10	A
Structural Pest Control	2.21			
Chemical Total	2.88	11		
ETHEPHON				
Landscape Maintenance	47.01			
Chemical Total	47.01			
ETOFENPROX				
Landscape Maintenance	< 0.01			
Public Health	214.41			
Regulatory Pest Control	0.11			
Structural Pest Control	1.30			
Chemical Total	215.82			
ETOXAZOLE				
N-Outdr Transplants	1.89	1	14.00	A
Walnut	1.35	2	60.00	A
Chemical Total	3.24	3		
EUGENOL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
FATTY ACIDS, MIXED				
Rights Of Way	92.28			
Walnut	6.55	4	50.00	A
Chemical Total	98.83	4		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Walnut	26.59	2	50.00	A
Chemical Total	26.59	2		
FATTY ACIDS DERIVED FROM TALLOW				
Cherry	0.24	1	0.30	A
Landscape Maintenance	1.10			
Mint	1.10	2	74.00	A
N-Outdr Transplants	7.62	15	39.61	A
Chemical Total	10.07	18		
FIPRONIL				
Landscape Maintenance	0.33			
Regulatory Pest Control	0.13			
Structural Pest Control	133.49			
Chemical Total	133.95			
FLUAZIFOP-P-BUTYL				
Garlic	14.06	2	65.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.08			
Rights Of Way	0.19			
Chemical Total	14.32	2		
FLUDIOXONIL				
Landscape Maintenance	3.63			
N-Outdr Transplants	22.14	9	105.82	A
Chemical Total	25.77	9		
FLUMIOXAZIN				
Landscape Maintenance	48.90			
Rights Of Way	27.14			
Walnut	3.83	1	43.00	A
Chemical Total	79.86	1		
FLURIDONE				
Public Health	0.64			
Water Area	8.00	1	20.00	A
Chemical Total	8.64	1		
FLUROXYPYR				
Landscape Maintenance	0.03			
Chemical Total	0.03			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	0.25			
Rights Of Way	16.49			
Chemical Total	16.74			
FLUTOLANIL				
Landscape Maintenance	44.10			
Chemical Total	44.10			
TAU-FLUVALINATE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
FLUXAPYROXAD				
Landscape Maintenance	1.68			
Walnut	2.10	1	20.00	A
Chemical Total	3.79	1		
FORAMSULFURON				
Landscape Maintenance	0.23			
Chemical Total	0.23			
FORMIC ACID				
Structural Pest Control	10.07			
Chemical Total	10.07			
FOSETYL-AL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	30.80			
Chemical Total	30.80			
GAMMA-CYHALOTHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GLYCEROL				
Industrial Site	0.13		10.00	A
Landscape Maintenance	37.45			
Rights Of Way	0.23	4	160.00	U
Timothy	0.07	2	34.00	A
Walnut	0.04	1	15.00	A
Chemical Total	37.93	7		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	7,530.76	115	5,237.65	A
Rangeland	179.17	1	20.00	A
Rights Of Way	1,423.60			
	1.28	1	1.00	A
Total Pounds On This Commodity	1,424.88			
Chemical Total	9,134.81	117		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	277.92	5	277.80	A
Forest, Timberland	20,461.67	277	11,530.87	A
Garlic	28.00	1	35.00	A
Grape	1.88	2	2.00	A
Industrial Site	28.28		20.00	A
Landscape Maintenance	3,803.84			
N-Outdr Flower	149.53	3	75.00	A
Pastureland	0.94	1	2.00	A
Pistachio	200.14	2	70.00	A
Pomegranate	0.41	1	0.15	A
Public Health	9.11			
Pumpkin	6.82	2	5.58	A
Rice, Wild	1,823.03	9	936.00	A
Rights Of Way	6,231.25			
	246.31	11	549.00	U
	88.66	8	82.00	A
Total Pounds On This Commodity	6,566.22			
Soil Fumigation/Preplant	40.01	2	40.00	A
Strawberry	0.50	1	2.00	A
Structural Pest Control	210.32			
Timothy	79.31	3	54.00	A
Uncultivated Ag	215.41	12	180.50	A
Uncultivated Non-Ag	28.51	2	17.25	A
Walnut	157.91	11	110.50	A
Wheat	6.25	1	5.00	A
Chemical Total	34,096.00	354		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	101.49			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	37.43			
Chemical Total	138.92			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	464.81	7	307.60	A
Apple	68.96	2	30.00	A
Apricot	0.26	1	0.10	A
Blackberry	2.77	2	1.00	A
Blueberry	0.64	2	0.20	A
Cherry	0.26	1	0.10	A
Grape	1.38	2	1.00	A
Grape, Wine	9.65	2	7.00	A
Landscape Maintenance	59.50			
Nectarine	2.03	2	0.50	A
Peach	2.03	2	0.50	A
Pear	0.09	1	0.10	A
Plum	0.34	2	0.20	A
Raspberry	2.67	2	0.50	A
Rights Of Way	51.81			
	13.10	5	13.50	A
Total Pounds On This Commodity	64.91			
Strawberry	22.07	1	4.00	A
Walnut	2,136.81	94	1,266.00	A
Chemical Total	2,839.17	128		
HALOSULFURON-METHYL				
Landscape Maintenance	1.15			
Chemical Total	1.15			
HEXAZINONE				
Alfalfa	349.21	9	466.14	A
Forest, Timberland	16,418.79	89	6,317.00	A
Landscape Maintenance	16.50			
Rights Of Way	10.18			
	6.00	4	160.00	U
Total Pounds On This Commodity	16.18			
Chemical Total	16,800.67	102		
HEXYTHIAZOX				
Walnut	101.12	22	690.00	A
Chemical Total	101.12	22		
HYDRAMETHYLNON				
Structural Pest Control	2.08			
Chemical Total	2.08			
HYDROPRENE				
Landscape Maintenance	< 0.01			
Structural Pest Control	4.63			
Chemical Total	4.63			
HYDROTREATED PARAFFINIC SOLVENT				
Rights Of Way	3.85			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.85			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Forest, Timberland	40.51	5	67.00	A
Uncultivated Non-Ag	2.67	3	15.70	A
Chemical Total	43.18	8		
IMAZAPIC, AMMONIUM SALT				
Landscape Maintenance	0.01			
Chemical Total	0.01			
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	5,322.89	234	10,217.85	A
Landscape Maintenance	4.59			
Rights Of Way	802.31			
Uncultivated Non-Ag	0.68		2.50	A
	0.16		302.00	U
Total Pounds On This Commodity	0.84			
Chemical Total	6,130.63	234		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	8.72	1	88.00	A
Chemical Total	8.72	1		
IMIDACLOPRID				
Landscape Maintenance	35.87			
N-Outdr Transplants	8.95	9	177.75	A
Regulatory Pest Control	0.04			
Rights Of Way	< 0.01			
Structural Pest Control	73.50			
Walnut	0.10	1	18.50	A
Chemical Total	118.45	10		
INDAZIFLAM				
Landscape Maintenance	1.02			
Rights Of Way	58.12			
Structural Pest Control	0.31			
Uncultivated Non-Ag	0.05		0.75	A
Walnut	12.33	16	313.50	A
Chemical Total	71.82	16		
INDOXACARB				
Landscape Maintenance	4.36			
Regulatory Pest Control	< 0.01			
Structural Pest Control	1.55			
Chemical Total	5.92			
IPRODIONE				
Landscape Maintenance	19.70			
N-Outdr Transplants	4.01	1	4.08	A
Chemical Total	23.71	1		

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IRON PHOSPHATE				
Landscape Maintenance	0.43			
Structural Pest Control	0.11			
Chemical Total	0.53			
ISOPROPYL ALCOHOL				
Alfalfa	18.15	31	1,463.48	A
Alfalfa-Grass Mixture	5.47	9	371.30	A
Forage Hay/Silage	9.10	19	1,033.00	A
Garlic	1.53	1	35.00	A
Landscape Maintenance	8.07			
Mint	2.43	8	281.50	A
N-Outdr Transplants	27.25	17	332.49	A
Pastureland	0.63	1	60.00	A
Public Health	0.56			
Rangeland	1.14	2	525.00	A
Rice, Wild	2.69	12	347.60	A
Rights Of Way	10.71	6	290.00	U
	1.46			
	0.16	1	15.00	A
Total Pounds On This Commodity	12.33			
Soil Fumigation/Preplant	6.10	2	40.00	A
Structural Pest Control	1.32			
Timothy	10.98	51	2,243.50	A
Uncultivated Ag	3.39	6	124.00	A
Uncultivated Non-Ag	0.03		0.75	A
Walnut	0.35	1	20.00	A
Wheat	6.79	13	350.50	A
Chemical Total	118.31	180		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Landscape Maintenance	0.03			
Rights Of Way	< 0.01			
Chemical Total	0.03			
ISOXABEN				
Landscape Maintenance	4.57			
Rights Of Way	91.22			
Chemical Total	95.79			
KAOLIN				
Apple	5.70	1	1.00	A
Chemical Total	5.70	1		
LAMBDA-CYHALOTHRIN				
Alfalfa	8.30	6	295.00	A
Forage Hay/Silage	0.96	2	41.00	A
Landscape Maintenance	0.20			
Rice, Wild	39.65	30	1,117.40	A
Structural Pest Control	7.56			
Timothy	0.12	1	4.00	A
Walnut	3.09	2	80.00	A

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Chemical Total	59.89	41		
LECITHIN				
Alfalfa	14.21	5	256.10	A
Forage Hay/Silage	102.07	11	415.00	A
Forest, Timberland	452.72	33	1,020.00	A
Pastureland	5.17	3	93.25	A
Uncultivated Ag	1.66	1	30.00	A
Wheat	54.64	31	900.00	A
Wheat (Forage - Fodder)	3.16	5	57.00	A
Chemical Total	633.63	89		
LIME-SULFUR				
Apple	6.16	2	2.00	A
Grape, Wine	0.67	1	0.33	A
Chemical Total	6.83	3		
LIMONENE				
Landscape Maintenance	10.17			
Structural Pest Control	0.04			
Chemical Total	10.21			
MALATHION				
Forage Hay/Silage	36.34	1	30.00	A
N-Outdr Transplants	34.44	3	17.80	A
Public Health	536.80			
Rice, Wild	621.51	17	508.60	A
Strawberry	3.20	2	4.00	A
Structural Pest Control	10.38			
Walnut	30.68	8	27.00	A
Chemical Total	1,273.34	31		
MANCOZEB				
Landscape Maintenance	33.60			
Walnut	2,650.88	84	1,567.94	A
Chemical Total	2,684.48	84		
MARGOSA OIL				
Structural Pest Control	1.88			
Chemical Total	1.88			
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	124.51	6	258.00	A
Oat	13.48	1	12.00	A
Orchardgrass	31.14	1	75.00	A
Wheat	190.39	7	297.00	A
Chemical Total	359.52	15		
MCPA, ISOCTYL ESTER				
Landscape Maintenance	3.63			
Chemical Total	3.63			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPP				
Landscape Maintenance	0.62			
Chemical Total	0.62			
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	2.00			
Chemical Total	2.00			
MCPP, POTASSIUM SALT				
Landscape Maintenance	13.99			
Structural Pest Control	0.03			
Chemical Total	14.03			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	3.18			
Structural Pest Control	0.04			
Chemical Total	3.22			
MECOPROP-P				
Landscape Maintenance	3.64			
Chemical Total	3.64			
MEFENOXAM				
Landscape Maintenance	5.39			
N-Outdr Transplants	8.41	2	16.89	A
Chemical Total	13.80	2		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.18			
Chemical Total	0.18			
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.27			
Chemical Total	0.27			
MESOSULFURON-METHYL				
Wheat	2.78	6	247.00	A
Chemical Total	2.78	6		
METAM-SODIUM				
Rights Of Way	3,588.70			
Soil Fumigation/Preplant	8,972.49	2	28.10	A
Chemical Total	12,561.19	2		
METCONAZOLE				
Landscape Maintenance	1.50			
Chemical Total	1.50			
METHIDATHION				
Timothy	17.50	1	35.00	A

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Chemical Total	17.50	1		
METHOPRENE				
Public Health	0.77			
Rights Of Way	0.04			
Structural Pest Control	0.02			
Chemical Total	0.82			
S-METHOPRENE				
Public Health	34.79			
Structural Pest Control	0.09			
Chemical Total	34.87			
METHYL ANTHRANILATE				
Structural Pest Control	0.40			
Chemical Total	0.40			
METHYLATED SOYBEAN OIL				
Alfalfa	91.87	3	201.00	A
Forage Hay/Silage	65.55	6	185.00	A
Forest, Timberland	25,384.69	272	12,206.13	A
Landscape Maintenance	87.13			
Rangeland	127.31	1	20.00	A
Rights Of Way	3,514.99			
Walnut	89.11	12	227.00	A
Chemical Total	29,360.65	294		
METHYL BROMIDE				
Soil Fumigation/Preplant	35,105.64	11	168.12	A
Chemical Total	35,105.64	11		
METHYL CELLULOSE				
Walnut	0.43	1	20.00	A
Chemical Total	0.43	1		
METHYL SILICONE RESINS				
Walnut	9.62	4	55.00	A
Chemical Total	9.62	4		
METRIBUZIN				
Alfalfa	118.77	6	238.00	A
Alfalfa-Grass Mixture	186.11	9	371.30	A
Chemical Total	304.88	15		
MINERAL OIL				
Apple	18.42	4	4.00	A
Garlic	36.96	1	120.00	A
Grape, Wine	69.31	11	21.02	A
Landscape Maintenance	129.67			
Public Health	80.95			
Rights Of Way	501.22			
Squash	0.33	1	0.25	A

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Structural Pest Control	77.53			
Walnut	31.58	2	58.00	A
Chemical Total	945.96	19		
MORPHOLINE				
Walnut	0.19	1	20.00	A
Chemical Total	0.19	1		
MSMA				
Landscape Maintenance	9.50			
Chemical Total	9.50			
MUSCALURE				
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Apple	1.55	2	30.00	A
Landscape Maintenance	0.76			
N-Outdr Transplants	17.03	9	153.37	A
Chemical Total	19.34	11		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Walnut	5.40	1	3.00	A
Chemical Total	5.40	1		
NONANOIC ACID				
Landscape Maintenance	1.26			
Chemical Total	1.26			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Walnut	9.02	2	50.00	A
Chemical Total	9.02	2		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	232.67	35	1,683.58	A
Alfalfa-Grass Mixture	63.34	9	371.30	A
Cherry	0.61	1	0.30	A
Forage Hay/Silage	155.49	34	1,623.20	A
Forest, Timberland	3,097.49	214	9,954.13	A
Garlic	23.25	4	220.00	A
Landscape Maintenance	152.92			
Mint	9.54	4	176.00	A
N-Outdr Flower	1.47	1	25.00	A
N-Outdr Transplants	113.74	32	372.10	A
Orchardgrass	1.72	2	165.00	A
Pastureland	11.47	4	153.25	A
Public Health	1.94			
Rangeland	22.64	1	20.00	A
Rice, Wild	7.42	3	74.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	661.14			
	37.20	6	290.00	U
	4.35	3	17.00	A
Total Pounds On This Commodity	702.68			
Soil Fumigation/Preplant	21.20	2	40.00	A
Structural Pest Control	5.08			
Timothy	9.89	15	1,205.80	A
Uncultivated Ag	14.84	7	187.00	A
Uncultivated Non-Ag	0.80		0.75	A
Walnut	239.22	46	830.50	A
Wheat	66.02	36	1,052.50	A
Wheat (Forage - Fodder)	2.55	5	57.00	A
Chemical Total	4,957.97	464		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Forest, Timberland	885.44	58	2,252.00	A
Chemical Total	885.44	58		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Garlic	74.69	2	65.00	A
Chemical Total	74.69	2		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Mint	0.12	1	42.00	A
Chemical Total	0.12	1		
NOVIFLUMURON				
Structural Pest Control	0.14			
Chemical Total	0.14			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	8.43			
Chemical Total	8.43			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Rights Of Way	2.26			
Chemical Total	2.26			
OLEIC ACID				
Walnut	0.61	1	20.00	A
Chemical Total	0.61	1		
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	13.15			
Rights Of Way	19.74			
Chemical Total	32.89			
OLEIC ACID, METHYL ESTER				
Forest, Timberland	7,540.17	78	3,269.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	105.35			
Rights Of Way	774.56			
Uncultivated Non-Ag	8.01	3	15.70	A
Chemical Total	8,428.10	81		
ORYZALIN				
Landscape Maintenance	255.26			
Pistachio	104.62	2	40.00	A
Rights Of Way	41.93			
Chemical Total	401.81	2		
OXADIAZON				
Landscape Maintenance	23.59			
Rights Of Way	0.30			
Chemical Total	23.89			
OXYDEMETON-METHYL				
Pumpkin	6.94	1	14.00	A
Chemical Total	6.94	1		
OXYFLUORFEN				
Forest, Timberland	1,979.87	14	1,405.09	A
Landscape Maintenance	98.93			
Pistachio	74.97	2	70.00	A
Rights Of Way	37.50			
Walnut	46.22	17	335.50	A
Chemical Total	2,237.49	33		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	7.81			
Chemical Total	7.81			
PACLOBUTRAZOL				
Landscape Maintenance	1.07			
Chemical Total	1.07			
PARAQUAT DICHLORIDE				
Alfalfa	456.14	15	704.14	A
Walnut	983.58	79	828.50	A
Chemical Total	1,439.71	94		
PENDIMETHALIN				
Garlic	113.64	2	155.00	A
Landscape Maintenance	454.19			
Rights Of Way	47.35			
Walnut	939.59	19	252.00	A
Chemical Total	1,554.77	21		
PENOXULAM				
Forest, Timberland	41.75	14	1,405.09	A
Landscape Maintenance	1.99			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	43.74	14		
PERMETHRIN				
Landscape Maintenance	14.99			
Public Health	294.30			
Structural Pest Control	612.42			
Chemical Total	921.70			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM DISTILLATES				
N-Outdr Flower	5.89	1	25.00	A
Public Health	15.43			
Structural Pest Control	0.34			
Walnut	783.22	30	555.50	A
Chemical Total	804.87	31		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	8.58	4	5.00	A
Public Health	603.57			
Chemical Total	612.15	4		
PETROLEUM OIL, PARAFFIN BASED				
Landscape Maintenance	5.08			
Mint	25.52	1	42.00	A
Rights Of Way	0.01			
Chemical Total	30.62	1		
PETROLEUM OIL, UNCLASSIFIED				
Apple	106.04	1	15.00	A
Landscape Maintenance	11.94			
Nectarine	1.77	1	0.25	A
Peach	1.77	1	0.25	A
Pear	0.71	1	0.10	A
Chemical Total	122.23	4		
PHENOTHRIN				
Structural Pest Control	1.08			
Chemical Total	1.08			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.22			
Chemical Total	0.22			
PHOSMET				
Apple	10.50	1	15.00	A
Nectarine	0.18	1	0.25	A
Peach	0.18	1	0.25	A
Pear	0.07	1	0.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10.92	4		
PHOSPHORIC ACID				
Alfalfa	8.00	6	363.00	A
Forage Hay/Silage	39.71	34	1,690.20	A
Garlic	1.22	1	35.00	A
Industrial Site	0.02		10.00	A
Landscape Maintenance	0.04			
Mint	1.44	8	253.50	A
Orchardgrass	4.77	2	165.00	A
Rangeland	0.74	2	525.00	A
Rice, Wild	14.66	21	1,314.00	A
Rights Of Way	8.94			
	8.57	10	450.00	U
Total Pounds On This Commodity	17.51			
Soil Fumigation/Preplant	4.86	2	40.00	A
Timothy	51.86	105	4,851.70	A
Uncultivated Ag	4.49	6	174.00	A
Walnut	< 0.01	1	15.00	A
Wheat	1.36	10	268.00	A
Chemical Total	150.66	208		
PIPERONYL BUTOXIDE				
Landscape Maintenance	0.06			
Public Health	595.40			
Regulatory Pest Control	0.44			
Structural Pest Control	52.95			
Chemical Total	648.84			
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	< 0.01			
Public Health	14.34			
Structural Pest Control	9.80			
Chemical Total	24.14			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Forage Hay/Silage	0.37	4	165.00	A
Garlic	0.06	1	30.00	A
Mint	0.20	1	42.00	A
Rice, Wild	0.09	1	38.00	A
Rights Of Way	2.21			
Timothy	1.67	20	815.80	A
Chemical Total	4.59	27		
POLYACRYLAMIDE POLYMER				
Rights Of Way	5.13			
Chemical Total	5.13			
POLYACRYLIC POLYMER				
Alfalfa	0.69	2	126.00	A
Forage Hay/Silage	0.70	10	374.00	A
Garlic	0.11	1	35.00	A
Mint	0.10	2	74.00	A
Rice, Wild	1.29	12	1,041.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.77			
	0.77	6	290.00	U
Total Pounds On This Commodity	1.54			
Soil Fumigation/Preplant	0.44	2	40.00	A
Timothy	1.57	37	1,368.40	A
Uncultivated Ag	0.22	4	71.00	A
Wheat	0.07	2	70.00	A
Chemical Total	6.75	78		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	4.59	3	201.00	A
Forage Hay/Silage	3.28	6	185.00	A
Landscape Maintenance	1.09			
Rights Of Way	2.24			
Walnut	2.77	11	205.00	A
Chemical Total	13.96	20		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Walnut	59.03	19	382.50	A
Chemical Total	59.03	19		
POLYBUTENES				
Walnut	4.75	2	50.00	A
Chemical Total	4.75	2		
POLYETHYLENE GLYCOL				
Alfalfa	111.25	27	1,226.48	A
Alfalfa-Grass Mixture	34.55	9	371.30	A
Forage Hay/Silage	19.91	5	300.00	A
Pastureland	3.98	1	60.00	A
Rights Of Way	1.01	1	15.00	A
Uncultivated Ag	1.19	1	18.00	A
Wheat	1.01	1	15.00	A
Chemical Total	172.90	45		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Walnut	53.28	33	1,124.69	A
Chemical Total	53.28	33		
POLY-I-PARA-MENTHENE				
Apple	0.48	2	2.00	A
Chemical Total	0.48	2		
POLYOXIN D, ZINC SALT				
Landscape Maintenance	3.52			
Chemical Total	3.52			
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE				
Landscape Maintenance	0.10			
Chemical Total	0.10			

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POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	2.30			
Rights Of Way	3.45			
Chemical Total	5.76			
POLYOXYETHYLENE POLYOXYPROPYLENE				
Alfalfa	0.83	2	78.00	A
Forage Hay/Silage	0.29	1	27.00	A
Walnut	43.84	29	246.25	A
Chemical Total	44.95	32		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Mint	3.94	1	42.00	A
Chemical Total	3.94	1		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	0.78			
Rights Of Way	0.99			
Chemical Total	1.76			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Landscape Maintenance	0.78			
Rights Of Way	< 0.01			
Chemical Total	0.79			
POLYSORBATE 65				
Walnut	2.79	2	58.00	A
Chemical Total	2.79	2		
POTASSIUM BICARBONATE				
Grape, Wine	1.31	2	0.63	A
Chemical Total	1.31	2		
POTASSIUM HYDROXIDE				
Industrial Site	0.04		10.00	A
Rights Of Way	0.07	4	160.00	U
Timothy	0.02	2	34.00	A
Walnut	0.01	1	15.00	A
Chemical Total	0.15	7		
POTASSIUM PHOSPHITE				
Landscape Maintenance	2.82			
Chemical Total	2.82			
PRALLETHRIN				
Structural Pest Control	0.57			
Chemical Total	0.57			
PRODIAMINE				
Landscape Maintenance	158.92			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.65			
Chemical Total	159.57			
PROPICONAZOLE				
Landscape Maintenance	21.70			
	0.45	1	0.68	A
Total Pounds On This Commodity	22.15			
Chemical Total	22.15	1		
PROPIONIC ACID				
Alfalfa	13.11	5	256.10	A
Forage Hay/Silage	94.22	11	415.00	A
Pastureland	4.77	3	93.25	A
Uncultivated Ag	1.54	1	30.00	A
Wheat	50.44	31	900.00	A
Wheat (Forage - Fodder)	2.92	5	57.00	A
Chemical Total	167.00	56		
PROPOXUR				
Structural Pest Control	0.12			
Chemical Total	0.12			
PROPYLENE GLYCOL				
Landscape Maintenance	0.36			
Walnut	27.09	33	1,124.69	A
Chemical Total	27.46	33		
PYRACLOSTROBIN				
Landscape Maintenance	4.68			
N-Grnhs Transplants	0.07	4	0.40	A
N-Outdr Transplants	6.37	5	36.35	A
Walnut	2.10	1	20.00	A
Chemical Total	13.22	10		
PYRAFLUFEN-ETHYL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PYRETHRINS				
Landscape Maintenance	< 0.01			
Public Health	4.63			
Structural Pest Control	12.03			
Chemical Total	16.66			
PYRIPROXYFEN				
Structural Pest Control	0.37			
Chemical Total	0.37			
PYROXSULAM				
Wheat	8.44	21	588.00	A
Chemical Total	8.44	21		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apple	11.79	2	30.00	A
Pear	0.08	2	0.20	A
Chemical Total	11.87	4		
QUINCLORAC				
Landscape Maintenance	15.09			
Chemical Total	15.09			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	2.95			
Chemical Total	2.95			
REYNOUTRIA SACHALINENSIS				
Apple	0.23	5	5.00	A
Walnut	20.05	11	200.00	A
Chemical Total	20.28	16		
RIMSULFURON				
Landscape Maintenance	0.08			
Uncultivated Non-Ag	0.05		0.75	A
Walnut	12.88	21	412.50	A
Chemical Total	13.01	21		
SETHOXYDIM				
Landscape Maintenance	0.48			
Chemical Total	0.48			
SIDURON				
Landscape Maintenance	0.50			
Chemical Total	0.50			
SILICA AEROGEL				
Landscape Maintenance	0.08			
Structural Pest Control	4.53			
Chemical Total	4.60			
SILICONE DEFOAMER				
Alfalfa	0.05	4	237.00	A
Forage Hay/Silage	0.18	13	663.00	A
Landscape Maintenance	< 0.01			
Mint	0.04	6	179.50	A
Rangeland	0.10	2	525.00	A
Rice, Wild	0.05	9	273.00	A
Rights Of Way	0.05			
Timothy	0.94	51	2,243.50	A
Uncultivated Ag	0.01	1	35.00	A
Wheat	0.07	8	198.00	A
Chemical Total	1.50	94		
SIMAZINE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	39.96			
Chemical Total	39.96			
SODIUM DIISOCTYLSULFOSUCCINATE				
Walnut	0.06	1	20.00	A
Chemical Total	0.06	1		
SODIUM POLYACRYLATE				
Industrial Site	0.03		10.00	A
Rights Of Way	0.05	4	160.00	U
Timothy	0.01	2	34.00	A
Walnut	< 0.01	1	15.00	A
Chemical Total	0.10	7		
SODIUM XYLENE SULFONATE				
Alfalfa	0.54	4	237.00	A
Forage Hay/Silage	2.16	13	663.00	A
Landscape Maintenance	0.06			
Mint	0.48	6	179.50	A
Rangeland	1.15	2	525.00	A
Rice, Wild	0.56	9	273.00	A
Rights Of Way	0.63			
Timothy	11.09	51	2,243.50	A
Uncultivated Ag	0.15	1	35.00	A
Wheat	0.87	8	198.00	A
Chemical Total	17.69	94		
SORBITAN FATTY ACID ESTERS				
Mint	0.86	1	42.00	A
Chemical Total	0.86	1		
SORBITAN TRIOLEATE				
Walnut	2.79	2	58.00	A
Chemical Total	2.79	2		
SPINETORAM				
Walnut	1.86	14	17.25	A
Chemical Total	1.86	14		
SPINOSAD				
Olive	< 0.01	4	12.00	A
Public Health	115.82			
Chemical Total	115.82	4		
SPIROTETRAMAT				
Walnut	1.42	1	20.00	A
Chemical Total	1.42	1		
STREPTOMYCIN SULFATE				
Apple	3.36	1	15.00	A
Pear	0.02	1	0.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.38	2		
STRYCHNINE				
Forest, Timberland Vertebrate Control	0.46 0.07	41	2,169.00	A
Chemical Total	0.53	41		
SULFAQUINOXALINE				
Alfalfa Forage Hay/Silage Structural Pest Control	< 0.01 < 0.01 < 0.01	1 3	17.00 113.00	A A
Chemical Total	0.01	4		
SULFENTRAZONE				
Landscape Maintenance Rights Of Way	2.64 29.99			
Chemical Total	32.64			
SULFOMETURON-METHYL				
Landscape Maintenance Rights Of Way	40.24 86.45			
Chemical Total	126.69			
SULFUR				
Apple Blackberry Grape Grape, Wine N-Outdr Transplants Nectarine Peach Pear Plum	125.82 4.00 13.40 122.30 598.45 4.00 4.00 1.60 1.60	2 1 5 8 3 2 2 2 2	16.00 0.50 4.00 32.00 100.37 0.50 0.50 0.20 0.20	A A A A A A A A A
Chemical Total	875.17	27		
SULFURYL FLUORIDE				
Structural Pest Control	183.15			
Chemical Total	183.15			
TALL OIL				
Landscape Maintenance Public Health Structural Pest Control Uncultivated Non-Ag	0.62 0.15 0.03 0.58		0.75	A
Chemical Total	1.37			
TALL OIL FATTY ACIDS				
Alfalfa Forage Hay/Silage Forest, Timberland Garlic Landscape Maintenance Mint	1.64 12.78 1,136.99 3.66 12.01 0.51	5 12 40 2 2 2	256.10 485.00 2,182.00 155.00 102.00	A A A A A A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	7.17	17	332.49	A
Pastureland	0.60	3	93.25	A
Rice, Wild	0.56	3	74.60	A
Rights Of Way	36.81			
	2.82	6	290.00	U
Total Pounds On This Commodity	39.63			
Soil Fumigation/Preplant	1.61	2	40.00	A
Structural Pest Control	8.48			
Uncultivated Ag	0.99	5	101.00	A
Wheat	7.82	35	1,037.50	A
Wheat (Forage - Fodder)	0.36	5	57.00	A
Chemical Total	1,234.83	137		
TARTRAZINE				
Landscape Maintenance	0.38			
Chemical Total	0.38			
TEBUCONAZOLE				
Landscape Maintenance	5.91			
Chemical Total	5.91			
TEBUTHIURON				
Rights Of Way	4.68			
Chemical Total	4.68			
TETRAMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	2.06	4	237.00	A
Forage Hay/Silage	8.22	13	663.00	A
Landscape Maintenance	0.22			
Mint	1.84	6	179.50	A
Rangeland	4.38	2	525.00	A
Rice, Wild	2.12	9	273.00	A
Rights Of Way	2.40			
Timothy	42.26	51	2,243.50	A
Uncultivated Ag	0.59	1	35.00	A
Wheat	3.31	8	198.00	A
Chemical Total	67.41	94		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	0.27	4	237.00	A
Forage Hay/Silage	1.08	13	663.00	A
Landscape Maintenance	0.03			
Mint	0.24	6	179.50	A
Rangeland	0.57	2	525.00	A
Rice, Wild	0.28	9	273.00	A
Rights Of Way	0.31			
Timothy	5.55	51	2,243.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.08	1	35.00	A
Wheat	0.43	8	198.00	A
Chemical Total	8.85	94		
THIAMETHOXAM				
Landscape Maintenance	0.06			
Mint	3.60	3	57.50	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	3.67	3		
THIENCARBAZONE-METHYL				
Landscape Maintenance	0.07			
Chemical Total	0.07			
THIOPHANATE				
Landscape Maintenance	1.50			
Chemical Total	1.50			
THIOPHANATE-METHYL				
Golf Course Turf	1.68		9,000.00	C
Landscape Maintenance	23.89			
N-Outdr Flower	5.62	1	25.00	A
Chemical Total	31.20	1		
THIRAM				
Landscape Maintenance	2.65			
Chemical Total	2.65			
THYME				
Structural Pest Control	0.21			
Chemical Total	0.21			
TRIADIMEFON				
Landscape Maintenance	36.19			
Chemical Total	36.19			
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	2,469.24	58	1,604.20	A
Industrial Site	17.77		10.00	A
Landscape Maintenance	327.66			
Rangeland	7.14	13	40.00	A
Rights Of Way	1,354.78			
	2.18	1	10.00	A
Total Pounds On This Commodity	1,356.96			
Structural Pest Control	90.37			
Chemical Total	4,269.12	72		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	179.01	25	706.58	A
Landscape Maintenance	208.75			
N-Outdr Flower	3.29	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	0.80	1	1.00	A
Public Health	3.45			
Rights Of Way	753.51			
	9.62	2	2.00	A
Total Pounds On This Commodity	763.13			
Structural Pest Control	20.02			
Uncultivated Non-Ag	14.45	1	4.95	A
Chemical Total	1,192.90	30		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Industrial Site	0.32		10.00	A
Rights Of Way	0.56	4	160.00	U
Timothy	0.18	2	34.00	A
Walnut	0.11	1	15.00	A
Chemical Total	1.16	7		
TRIETHANOLAMINE				
Alfalfa	0.69	4	237.00	A
Forage Hay/Silage	2.75	13	663.00	A
Landscape Maintenance	0.07			
Mint	0.61	6	179.50	A
Rangeland	1.47	2	525.00	A
Rice, Wild	0.71	9	273.00	A
Rights Of Way	0.80			
Timothy	14.14	51	2,243.50	A
Uncultivated Ag	0.20	1	35.00	A
Wheat	1.11	8	198.00	A
Chemical Total	22.56	94		
TRIFLURALIN				
Landscape Maintenance	8.20			
Rights Of Way	0.04			
Chemical Total	8.23			
TRIFORINE				
Landscape Maintenance	0.06			
Chemical Total	0.06			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Walnut	99.34	33	1,124.69	A
Chemical Total	99.34	33		
TRINEXAPAC-ETHYL				
Landscape Maintenance	7.46			
Chemical Total	7.46			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	1,136.99	40	2,182.00	A
Rights Of Way	135.01			
Chemical Total	1,271.99	40		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UREA				
Forage Hay/Silage	27.24	11	653.20	A
Orchardgrass	4.25	2	165.00	A
Timothy	24.48	15	1,205.80	A
Uncultivated Ag	1.75	1	68.00	A
Chemical Total	57.72	29		
UREA DIHYDROGEN SULFATE				
Industrial Site	0.19		10.00	A
Rights Of Way	0.34	4	160.00	U
Timothy	0.11	2	34.00	A
Walnut	0.06	1	15.00	A
Chemical Total	0.69	7		
VINCLOZOLIN				
Landscape Maintenance	2.75			
Chemical Total	2.75			
WARFARIN				
Alfalfa	< 0.01	1	17.00	A
Forage Hay/Silage	< 0.01	3	113.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.01	4		
ZINC NAPHTHENATE				
Structural Pest Control	0.48			
Chemical Total	0.48			
ZINC PHOSPHIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ZIRAM				
Peach	42.56	2	7.00	A
Chemical Total	42.56	2		
Shasta County Total	291,773.65	3,361		