

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Apple	2.94	7	126.50	A
Arugula	0.59	16	55.24	A
Bean, Unspecified	1.98	11	105.26	A
Broccoli	0.06	1	3.20	A
Celery	9.32	94	589.41	A
Cherry	2.98	7	142.60	A
Commodity Fumigation	< 0.01			
Cucumber	0.06	2	3.00	A
Grape, Wine	11.47	56	667.60	A
Lettuce, Head	0.13	1	12.00	A
Lettuce, Leaf	6.76	90	665.65	A
N-Grnhs Flower	0.05	6	3.00	A
N-Outdr Plants In Containers	< 0.01	3	6.00	A
Pepper, Fruiting	39.28	125	2,544.99	A
Regulatory Pest Control	< 0.01			
Research Commodity	0.17			
Spinach	14.45	177	1,319.57	A
Squash	0.49	6	25.75	A
Structural Pest Control	< 0.01			
Chemical Total	90.72	602		
ABAMECTIN, OTHER RELATED				
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Celery	644.45	87	666.38	A
Lettuce, Head	223.44	22	230.35	A
N-Grnhs Transplants	11.49	8	10.00	A
N-Outdr Flower	0.49	1	1.00	A
N-Outdr Plants In Containers	0.01	4	9.00	A
Pepper, Fruiting	63.39	6	104.54	A
Research Commodity	0.07			
Structural Pest Control	1.48			
Chemical Total	944.82	128		
ACETAMIPRID				
Arugula	0.70	4	12.47	A
Broccoli	5.68	18	76.68	A
Brussels Sprout	1.04	1	14.00	A
Cauliflower	2.23	3	30.00	A
Celery	27.08	82	398.17	A
Endive (Escarole)	0.15	2	2.00	A
Kale	22.13	96	261.68	A
Lettuce, Head	2.67	7	41.70	A
Lettuce, Leaf	17.09	41	274.85	A
Mustard Greens	7.30	40	124.94	A
N-Grnhs Flower	1.20	3	15.00	A
Onion, Dry	41.38	6	278.20	A
Peas	0.37	1	5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	98.55	60	1,329.20	A
Pumpkin	0.68	4	12.00	A
Research Commodity	0.09			
	0.06	1	0.75	A
Total Pounds On This Commodity	0.15			
Spinach	21.70	50	358.25	A
Structural Pest Control	< 0.01			
Swiss Chard	4.93	58	91.59	A
Tomato	18.77	12	250.30	A
Walnut	2.97	2	40.00	A
Chemical Total	276.75	491		
ACETIC ACID				
Asparagus	0.51	1	26.00	A
Broccoli	0.39	4	14.20	A
Corn, Human Consumption	5.09	44	260.20	A
Squash, Summer	0.22	3	11.00	A
Chemical Total	6.21	52		
ACIBENZOLAR-S-METHYL				
Lettuce, Leaf	21.44	113	756.12	A
Spinach	106.65	691	4,579.37	A
Chemical Total	128.08	804		
ACRYLIC ACID				
Cherry	19.18	6	236.00	A
Chemical Total	19.18	6		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	5.27			
Research Commodity	0.07			
Structural Pest Control	< 0.01			
Chemical Total	5.35			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Research Commodity	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALKYL (61% C12,23% C14,11% C16,2.5% C8 & C10,2.5% C18) DIMETHYL BENZYL AMMONIUM CHLORIDE				
Research Commodity	0.15			
Chemical Total	0.15			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Research Commodity	< 0.01			
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	3.76	2	20.00	A
Apple	34.22	16	271.00	A
Arugula	10.45	110	354.01	A
Bean, Succulent	11.04	38	127.25	A
Beet	10.02	80	198.20	A
Blackberry	20.88	21	60.59	A
Broccoli	135.46	206	1,342.55	A
Brussels Sprout	2.05	4	56.00	A
Cabbage	7.98	32	191.10	A
Carrot	1.22	8	111.60	A
Cauliflower	48.06	54	268.34	A
Celery	26.67	68	498.51	A
Cherry	8.66	5	113.00	A
Cilantro	29.92	456	1,305.44	A
Garlic	31.38	18	246.28	A
Grape, Wine	240.11	218	912.90	A
Kale	56.78	334	864.74	A
Lettuce, Head	77.21	190	1,914.95	A
Lettuce, Leaf	268.41	775	6,389.42	A
Mustard Greens	10.23	109	360.90	A
Onion, Dry	48.69	32	535.90	A
Parsley	32.41	385	884.27	A
Peas	12.36	56	384.50	A
Pepper, Fruiting	153.59	121	2,609.43	A
Pumpkin	1.40	7	22.00	A
Radish	14.27	269	616.12	A
Raspberry	29.17	6	57.61	A
Research Commodity	0.32			
Spinach	1.92	12	80.02	A
Squash	1.18	5	19.75	A
Swiss Chard	3.60	93	132.36	A
Tomato	85.72	17	641.00	A
Tomato, Processing	32.50	12	552.00	A
Uncultivated Ag	21.99	33	124.00	A
Uncultivated Non-Ag	1.32	2	7.00	A
Watermelon	0.15	1	1.50	A
Chemical Total	1,475.10	3,795		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Bean, Unspecified	6.90	4	48.95	A
Carrot	25.09	14	261.48	A
Celery	17.94	16	87.85	A
Cherry	8.10	3	57.60	A
Grape, Wine	298.81	78	2,188.80	A
Lettuce, Head	7.04	2	25.00	A
Lettuce, Leaf	2.82	1	10.00	A
Onion, Dry	27.91	2	99.10	A
Pepper, Fruiting	60.95	12	383.00	A
Uncultivated Ag	87.01	28	344.25	A
Vertebrate Control	1.13	1	4.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	543.68	161		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Arugula	7.31	23	63.92	A
Bean, Succulent	0.75	1	3.00	A
Beet	1.13	6	3.00	A
Broccoli	9.03	5	32.71	A
Celery	5.10	13	61.18	A
Cilantro	9.55	30	84.50	A
Cucumber	0.65	1	1.00	A
Kale	2.58	12	23.39	A
Lettuce, Leaf	122.07	195	725.55	A
Mustard Greens	16.04	51	141.25	A
Pepper, Fruiting	2.36	3	28.00	A
Spinach	5.67	1	9.12	A
Swiss Chard	3.60	18	33.42	A
Chemical Total	185.84	359		
ALLETHRIN				
Pepper, Fruiting	< 0.01	1	30.00	A
Chemical Total	< 0.01	1		
ALLETHRIN, OTHER RELATED				
Pepper, Fruiting	< 0.01	1	30.00	A
Chemical Total	< 0.01	1		
D-TRANS ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Lettuce, Leaf	0.47	14	35.67	A
Rights Of Way	0.05			
Chemical Total	0.52	14		
ALUMINUM PHOSPHIDE				
Cherry	1.09	1	2.00	A
Grape, Wine	0.99	1	7.00	A
Landscape Maintenance	14.85			
Vertebrate Control	30.04			
	15.64	7	68.10	A
Total Pounds On This Commodity	45.68			
Chemical Total	62.62	9		
AMETOCTRADIN				
Kale	5.19	2	26.20	A
Lettuce, Head	18.90	8	75.80	A
Lettuce, Leaf	96.58	44	372.60	A
Mustard Greens	2.24	3	8.40	A
Research Commodity	0.28			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		0.23	3	0.85 A
Total Pounds On This Commodity	0.51			
Spinach	308.75	139	1,142.25	A
Swiss Chard	2.07	3	7.64	A
Tomato	35.50	7	130.40	A
Chemical Total	469.74	209		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	0.77			
Chemical Total	0.77			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Cucumber	4.94	31	66.50	A
Chemical Total	4.94	31		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	0.15			
Oat (Forage - Fodder)	0.21	1	7.00	A
Pastureland	0.09	1	3.00	A
Rights Of Way	38.38			
Uncultivated Ag	0.85	1	4.00	A
Chemical Total	39.68	3		
AMMONIUM NITRATE				
Alfalfa	0.48	2	20.00	A
Research Commodity	0.04			
Tomato	3.16	5	130.40	A
Uncultivated Ag	2.33	15	70.00	A
Uncultivated Non-Ag	0.17	2	7.00	A
Chemical Total	6.18	24		
AMMONIUM PROPIONATE				
Bean, Unspecified	1.13	1	6.00	A
Cherry	26.23	6	124.60	A
Grape, Wine	6.36	1	36.00	A
Oat	1.43	4	14.50	A
Oat (Forage - Fodder)	13.86	3	117.50	A
Onion, Dry	23.36	2	99.10	A
Pepper, Fruiting	1.32	1	7.00	A
Uncultivated Ag	200.58	70	601.71	A
Vertebrate Control	0.94	1	4.00	A
Walnut	27.64	6	178.00	A
Wheat	10.46	6	171.25	A
Chemical Total	313.33	101		
AMMONIUM SULFATE				
Alfalfa	12.00	2	20.00	A
Bean, Unspecified	0.28	1	6.00	A
Cherry	6.56	6	124.60	A
Grape, Wine	1.59	1	36.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.94			
Oat	0.36	4	14.50	A
Oat (Forage - Fodder)	3.46	3	117.50	A
Onion, Dry	5.84	2	99.10	A
Pepper, Fruiting	0.33	1	7.00	A
Research Commodity	1.01			
Tomato	78.22	5	130.40	A
Uncultivated Ag	107.75	85	671.71	A
Uncultivated Non-Ag	4.20	2	7.00	A
Vertebrate Control	0.24	1	4.00	A
Walnut	6.91	6	178.00	A
Wheat	2.62	6	171.25	A
Chemical Total	232.31	125		
AZADIRACHTIN				
Artichoke, Globe	0.23	1	5.00	A
Arugula	0.79	7	25.28	A
Beet	1.52	18	44.89	A
Blackberry	5.02	59	165.73	A
Broccoli	13.74	102	647.13	A
Brussels Sprout	0.60	7	15.80	A
Cabbage	0.27	4	22.10	A
Cauliflower	10.52	79	426.82	A
Celery	4.16	34	185.83	A
Cilantro	0.13	4	10.90	A
Cucumber	0.11	5	2.50	A
Eggplant	0.21	5	5.00	A
Kale	1.37	12	51.77	A
Landscape Maintenance	< 0.01			
Lettuce, Leaf	31.27	221	1,146.19	A
Mustard Greens	1.15	10	32.76	A
N-Grnhs Transplants	0.09	2	3.60	A
Radish	6.69	53	136.29	A
Raspberry	3.87	22	141.62	A
Research Commodity	0.03			
Spinach	26.29	92	820.99	A
Squash	1.62	6	62.80	A
Squash, Summer	0.51	3	11.00	A
Strawberry	0.20	4	4.80	A
Swiss Chard	2.61	29	92.50	A
Tomato, Processing	1.77	2	62.00	A
Watermelon	0.30	7	7.00	A
Chemical Total	115.08	788		
AZOXYSTROBIN				
Cilantro	5.83	9	23.88	A
Cucumber	0.55	1	3.00	A
Garlic	51.39	17	398.81	A
Kale	62.64	86	255.26	A
Melon	0.45	2	2.50	A
N-Grnhs Transplants	3.56	4	8.00	A
Parsley	9.77	18	40.44	A
Pepper, Fruiting	399.71	82	2,179.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.50			
Spinach	5.56	9	24.83	A
Squash	5.76	3	31.50	A
Tomato	0.22	1	2.00	A
Tomato, Processing	9.58	2	92.00	A
Watermelon	0.27	1	1.50	A
Chemical Total	555.79	235		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Arugula	161.50	2	14.67	A
Beet	492.38	22	51.49	A
Brussels Sprout	3.45	2	4.60	A
Cucumber	1.25	1	2.50	A
Garlic	2,185.03	7	405.00	A
Kale	66.08	1	6.00	A
Lettuce, Leaf	2,299.41	99	567.30	A
Melon	8.63	3	11.50	A
Mustard Greens	57.94	21	106.50	A
Onion, Dry	24.50	3	49.00	A
Pepper, Fruiting	120.73	1	18.27	A
Shallot	4.00	1	8.00	A
Spinach	2,869.61	56	401.83	A
Swiss Chard	6.43	6	12.60	A
Tomato, Processing	31.00	2	62.00	A
Chemical Total	8,331.92	227		
BACILLUS MYCOIDES ISOLATE J				
Lettuce, Leaf	50.34	83	503.42	A
Spinach	12.77	30	140.53	A
Chemical Total	63.11	113		
BACILLUS PUMILUS, STRAIN QST 2808				
Artichoke, Globe	0.75	2	10.00	A
Beet	0.15	1	2.50	A
Blackberry	2.87	16	31.94	A
Garlic	0.12	1	55.00	A
Grape, Wine	9.31	22	77.52	A
Lettuce, Leaf	1.85	5	30.75	A
Spinach	1.08	2	18.00	A
Squash	1.45	4	24.10	A
Strawberry	2.47	7	25.80	A
Chemical Total	20.04	60		
BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600				
Blackberry	2.40	7	21.81	A
Chemical Total	2.40	7		
BACILLUS THURINGIENSIS (BERLINER)				
Apricot	0.16	1	5.00	A
Chemical Total	0.16	1		

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BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91				
PROTEIN				
Artichoke, Globe	14.50	4	24.00	A
Basil, Sweet	0.37	3	0.37	A
Blackberry	44.07	17	44.07	A
Broccoli	177.85	25	193.73	A
Brussels Sprout	12.70	6	13.20	A
Cauliflower	56.45	11	63.60	A
Celery	1.50	2	1.50	A
Lettuce, Leaf	62.35	19	88.90	A
Pepper, Fruiting	20.00	1	20.00	A
Tomato, Processing	62.00	2	62.00	A
Chemical Total	451.79	90		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Beet	1.08	3	1.50	A
Blackberry	60.46	20	55.98	A
Broccoli	638.72	109	703.85	A
Brussels Sprout	3.73	2	4.60	A
Cabbage	3.32	3	4.10	A
Cauliflower	162.13	46	221.85	A
Celery	197.31	37	182.69	A
Lettuce, Leaf	590.04	125	705.27	A
Peas	17.82	3	22.00	A
Radicchio	26.68	16	32.95	A
Spinach	52.33	13	96.91	A
Swiss Chard	4.48	3	8.30	A
Chemical Total	1,758.08	380		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Research Commodity	0.25			
Chemical Total	0.25			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Apricot	28.35	2	52.00	A
Blackberry	113.01	34	104.64	A
Broccoli	306.23	69	407.97	A
Cabbage	21.06	5	32.60	A
Cauliflower	75.60	23	104.30	A
Celery	2.81	18	5.95	A
Corn, Human Consumption	2.16	4	4.00	A
Kale	5.89	6	8.20	A
Lettuce, Leaf	232.85	44	300.09	A
Radicchio	26.68	16	32.95	A
Raspberry	149.92	25	164.75	A
Spinach	50.02	11	92.63	A
Squash	13.50	1	12.50	A
Strawberry	4.70	2	8.70	A
Swiss Chard	16.36	8	32.40	A
Tomato	8.10	7	16.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,057.23	275		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Basil, Sweet	0.02	1	0.10	A
Broccoli	0.31	1	1.50	A
Cauliflower	0.21	1	1.00	A
Raspberry	0.21	2	2.00	A
Chemical Total	0.74	5		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Blackberry	50.98	10	29.99	A
Broccoli	468.19	71	504.11	A
Cauliflower	99.88	18	117.50	A
Corn, Human Consumption	197.91	25	155.20	A
Kale	0.85	2	2.00	A
Lettuce, Leaf	66.00	15	64.04	A
N-Grnhs Flower	0.07	1	5.00	A
N-Outdr Plants In Containers	0.10	7	11.00	A
Pepper, Fruiting	17.85	1	14.00	A
Swiss Chard	0.85	2	2.00	A
Tomato	5.10	4	4.50	A
Tomato, Processing	52.70	2	62.00	A
Chemical Total	960.47	158		
BEAUVERIA BASSIANA STRAIN GHA				
Broccoli	2.12	1	9.70	A
Cauliflower	0.88	5	4.00	A
Celery	0.39	1	1.80	A
Cilantro	2.57	2	7.78	A
Mustard Greens	1.35	1	4.10	A
Swiss Chard	0.45	1	1.36	A
Chemical Total	7.76	11		
BENSULIDE				
Arugula	564.79	49	155.61	A
Broccoli	561.69	16	173.55	A
Cucumber	196.31	4	33.00	A
Kale	17.94	2	24.00	A
Lettuce, Head	688.05	28	307.70	A
Lettuce, Leaf	9,960.81	301	2,493.77	A
Mustard Greens	2,925.11	200	639.73	A
Pepper, Fruiting	50.61	7	34.00	A
Pumpkin	53.54	2	6.00	A
Squash	161.02	5	29.40	A
Squash, Summer	8.92	1	1.50	A
Watermelon	4.48	1	0.75	A
Chemical Total	15,193.26	616		
BENTAZON, SODIUM SALT				
Bean, Unspecified	58.35	4	48.95	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peas	165.78	20	140.57	A
Chemical Total	224.13	24		
BENZOIC ACID				
Alfalfa	0.11	2	20.00	A
Artichoke, Globe	0.15	4	25.50	A
Broccoli	0.40	18	79.01	A
Carrot	< 0.01	2	1.25	A
Cauliflower	0.07	2	12.40	A
Celery	< 0.01	1	1.35	A
Endive (Escarole)	0.03	3	5.00	A
Lettuce, Head	0.02	5	3.00	A
Lettuce, Leaf	0.07	2	12.80	A
Oat	0.52	2	95.00	A
Onion, Dry	0.04	4	7.45	A
Peas	0.13	4	22.75	A
Pepper, Fruiting	0.16	2	28.50	A
Research Commodity	0.02	1	1.60	A
Rights Of Way	0.04			
Spinach	< 0.01	1	1.60	A
Sunflower	0.59	8	68.58	A
Tomato	7.60	20	385.20	A
Triticale	0.56	6	97.90	A
Uncultivated Ag	1.03	20	157.87	A
Uncultivated Non-Ag	0.04	2	7.00	A
Chemical Total	11.61	109		
N6-BENZYL ADENINE				
N-Grnhs Transplants	< 0.01	2	2.00	A
Chemical Total	< 0.01	2		
BETA-CONGLUTIN				
Grape, Wine	58.44	12	258.35	A
Chemical Total	58.44	12		
BIFENAZATE				
Grape, Wine	102.60	27	262.74	A
Research Commodity	0.06			
Chemical Total	102.66	27		
BIFENTHRIN				
Broccoli	15.39	24	168.69	A
Celery	10.70	28	114.27	A
Commodity Fumigation	0.02			
Cucumber	1.98	4	20.00	A
Kale	1.50	1	15.00	A
Landscape Maintenance	12.78			
Melon	0.26	2	2.50	A
Mustard Greens	9.71	26	99.75	A
Pepper, Fruiting	28.95	10	333.54	A
Squash	7.08	10	71.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	342.16			
Tomato	28.97	27	729.00	A
Vertebrate Control	0.07			
Chemical Total	459.55	132		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Apricot	0.18	2	12.00	A
Broccoli	1.22	9	78.00	A
Celery	0.62	9	59.15	A
Cherry	11.51	17	772.20	A
Cucumber	0.03	1	1.00	A
Grape, Wine	21.60	101	2,332.17	A
Lettuce, Head	3.20	12	130.00	A
Lettuce, Leaf	1.26	5	38.50	A
Oat	3.56	1	80.00	A
Pepper, Fruiting	2.76	8	159.70	A
Research Commodity	< 0.01			
Rights Of Way	0.13			
Spinach	0.26	1	9.12	A
Tomato	1.89	3	180.00	A
Uncultivated Ag	5.12	46	505.59	A
Walnut	3.25	6	178.00	A
Chemical Total	56.59	221		
BORAX				
Rights Of Way	123.64			
Structural Pest Control	0.21			
Chemical Total	123.85			
BORIC ACID				
Landscape Maintenance	25.49			
Regulatory Pest Control	1.40			
Structural Pest Control	19.73			
Chemical Total	46.62			
BOSCALID				
Apricot	39.45	9	220.00	A
Broccoli	47.18	23	121.16	A
Cauliflower	7.88	2	20.00	A
Cherry	68.75	9	308.20	A
Grape, Wine	764.00	142	2,320.61	A
Lettuce, Head	341.52	78	762.34	A
Lettuce, Leaf	340.64	82	759.60	A
Research Commodity	2.20			
Vertebrate Control	4.20	4	20.50	A
Chemical Total	1,615.81	349		
BRODIFACOU				
Landscape Maintenance	0.02			
Regulatory Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.04			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Vertebrate Control	< 0.01			
	< 0.01	1	1.00	A
Total Pounds On This Commodity	< 0.01			
Chemical Total	0.04	1		
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMOXYNIL HEPTANOATE				
Forage Hay/Silage	27.10	3	105.00	A
Garlic	18.58	3	54.00	A
Oat	291.79	46	1,039.93	A
Oat (Forage - Fodder)	35.24	4	136.50	A
Onion, Dry	11.29	3	77.40	A
Triticale	5.49	2	16.00	A
Wheat	23.76	4	73.75	A
Chemical Total	413.25	65		
BROMOXYNIL OCTANOATE				
Forage Hay/Silage	28.10	3	105.00	A
Garlic	19.27	3	54.00	A
Oat	302.60	46	1,039.93	A
Oat (Forage - Fodder)	36.55	4	136.50	A
Onion, Dry	11.70	3	77.40	A
Triticale	5.70	2	16.00	A
Wheat	24.64	4	73.75	A
Chemical Total	428.56	65		
BUFFALO GOURD ROOT POWDER				
Broccoli	0.13	1	1.50	A
Cucumber	0.20	1	2.40	A
Pepper, Fruiting	21.31	4	49.00	A
Tomatillo	10.44	1	24.00	A
Chemical Total	32.07	7		
BUPROFEZIN				
Celery	2.31	3	15.00	A
Grape, Wine	3.94	1	15.00	A
Chemical Total	6.24	4		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Arugula	468.33	18	71.91	A
Bean, Succulent	173.11	2	20.00	A
Beet	11.94	2	2.00	A
Broccoli	4,904.81	72	505.30	A
Brussels Sprout	133.29	7	15.40	A
Cauliflower	1,203.27	23	132.90	A
Cilantro	125.44	9	28.21	A
Corn, Human Consumption	97.37	2	11.25	A
Cucumber	20.77	1	2.40	A
Kale	157.25	11	22.02	A
Lettuce, Leaf	10,572.08	215	1,294.70	A
Melon	37.91	2	5.00	A
Mizuna	135.37	3	15.64	A
Mustard Greens	424.10	40	98.12	A
Raspberry	147.05	5	34.00	A
Spinach	644.38	49	151.13	A
Swiss Chard	50.37	20	10.64	A
Tomato, Processing	804.95	4	124.00	A
Chemical Total	20,111.82	485		
BUTYL ALCOHOL				
Apricot	12.04	7	245.00	A
Broccoli	0.76	1	3.70	A
Oat	4.20	3	185.00	A
Research Commodity	0.13	4	1.60	A
	0.12			
Total Pounds On This Commodity	0.25			
Rights Of Way	0.08			
Sunflower	9.01	8	68.58	A
Triticale	2.13	4	81.90	A
Chemical Total	28.46	27		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Broccoli	1.93	1	12.00	A
Celery	8.58	9	50.30	A
Lettuce, Leaf	299.03	232	1,580.55	A
Chemical Total	309.54	242		
CALCIUM CHLORIDE				
Apple	61.61	15	305.00	A
Broccoli	11.13	40	279.04	A
Cauliflower	0.36	3	4.75	A
Kale	1.04	5	26.35	A
Lettuce, Leaf	3.11	14	70.10	A
Tomato	0.16	2	5.50	A
Chemical Total	77.41	79		
CALCIUM HYPOCHLORITE				
Ditch Bank	544.00		4.00	U
	340.00		3.50	A
Total Pounds On This Commodity	884.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	884.00			
CANOLA OIL				
Broccoli	3.89	2	23.00	A
Chemical Total	3.89	2		
CAPRIC ACID				
Carrot	126.92	12	26.10	A
Endive (Escarole)	11.01	4	4.00	A
Garlic	1.35	2	110.00	A
Lettuce, Leaf	30.04	2	4.80	A
Raspberry	69.10	3	12.00	A
Uncultivated Ag	266.80	12	42.00	A
Walnut	242.93	8	84.00	A
Chemical Total	748.16	43		
CAPRYLIC ACID				
Carrot	186.42	12	26.10	A
Endive (Escarole)	16.18	4	4.00	A
Garlic	1.98	2	110.00	A
Lettuce, Leaf	44.12	2	4.80	A
Raspberry	101.49	3	12.00	A
Uncultivated Ag	391.87	12	42.00	A
Walnut	356.80	8	84.00	A
Chemical Total	1,098.86	43		
CAPSICUM OLEORESIN				
Broccoli	0.54	2	23.00	A
Chemical Total	0.54	2		
CAPTAN				
Research Commodity	1.10			
Chemical Total	1.10			
CAPTAN, OTHER RELATED				
Research Commodity	0.02			
Chemical Total	0.02			
CARBARYL				
Apricot	9.94	1	5.00	A
Broccoli	40.99	8	21.20	A
Radish	277.75	107	142.63	A
Uncultivated Ag	3.01	1	3.00	A
Chemical Total	331.69	117		
CARFENTRAZONE-ETHYL				
Apricot	0.94	1	5.00	A
Cherry	13.03	9	455.60	A
Forage Hay/Silage	2.49	3	170.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	1.26	9	82.80	A
Landscape Maintenance	0.27			
Lettuce, Head	0.01	3	36.36	A
Lettuce, Leaf	0.14	42	318.60	A
N-Grnhs Flower	0.30		10.00	A
N-Outdr Flower	0.06		2.00	A
Oat	3.35	9	186.00	A
Onion, Dry	2.32	2	99.10	A
Pepper, Fruiting	15.39	19	568.40	A
Triticale	1.42	4	81.90	A
Uncultivated Ag	7.86	45	638.90	A
Chemical Total	48.84	146		
CASTOR OIL ETHOXYLATE				
Apple	9.32	5	71.50	A
Chemical Total	9.32	5		
CHLORANTRANILIPROLE				
Apple	25.19	15	270.00	A
Beet	1.43	6	22.80	A
Broccoli	7.44	22	125.77	A
Brussels Sprout	0.14	1	14.00	A
Cabbage	3.14	10	47.60	A
Cauliflower	1.31	2	20.00	A
Celery	15.52	32	233.00	A
Endive (Escarole)	0.16	2	2.00	A
Lettuce, Head	50.33	78	872.60	A
Lettuce, Leaf	25.56	51	434.48	A
Peas	6.50	12	78.00	A
Pepper, Fruiting	85.29	60	1,392.99	A
Radish	13.97	59	156.70	A
Spinach	7.85	13	105.65	A
Structural Pest Control	2.51			
Sunflower	0.98	3	15.05	A
Tomato	36.50	17	641.40	A
Tomato, Processing	5.39	2	92.00	A
Walnut	6.12	4	80.00	A
Chemical Total	295.34	389		
CHLORFENAPYR				
Regulatory Pest Control	0.26			
Research Commodity	1.73			
Structural Pest Control	8.71			
Chemical Total	10.70			
CHLORINE DIOXIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLORMEQUAT CHLORIDE				
N-Grnhs Transplants	1.50	3	3.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.50	3		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	1.91		1.00	U
Chemical Total	1.91			
CHLOROPHACINONE				
Apricot	< 0.01	2	9.00	A
Cherry	< 0.01	1	10.00	A
Grape, Wine	0.01	4	16.00	A
Landscape Maintenance	0.04			
Rangeland	0.02	10	438.00	A
Vertebrate Control	0.26			
	0.15	49	2,410.21	A
Total Pounds On This Commodity	0.42			
Chemical Total	0.49	66		
CHLOROPICRIN				
Pepper, Fruiting	393.60	2	5.05	A
Raspberry	992.57	1	3.40	A
Soil Fumigation/Preplant	134.64	1	0.40	A
Chemical Total	1,520.81	4		
CHLOROTHALONIL				
Broccoli	68.34	5	51.80	A
Brussels Sprout	83.90	4	56.00	A
Cabbage	66.63	6	58.80	A
Celery	1,319.46	127	846.92	A
Landscape Maintenance	33.00			
N-Grnhs Flower	59.93		9.60	A
N-Grnhs Transplants	37.49	13	27.40	A
Onion, Dry	825.48	33	850.80	A
Pepper, Fruiting	195.46	8	170.48	A
Research Commodity	2.15			
	0.81	3	0.37	A
Total Pounds On This Commodity	2.95			
Tomato	1,354.02	27	992.70	A
Tomato, Processing	192.12	4	184.00	A
Chemical Total	4,238.77	230		
CHLORPYRIFOS				
Broccoli	3.11	3	0.72	A
Grape, Wine	56.37	4	40.00	A
Pepper, Fruiting	0.06	1	30.00	A
Chemical Total	59.54	8		
CHLORSULFURON				
Forage Hay/Silage	0.28	1	15.00	A
Rights Of Way	0.35			
Chemical Total	0.63	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORTHAL-DIMETHYL				
Broccoli	2,206.96	78	577.27	A
Cabbage	78.43	6	26.20	A
Kale	317.14	14	55.23	A
Onion, Dry	1,078.49	15	199.55	A
Radish	669.38	109	147.69	A
Research Commodity	1.40			
Chemical Total	4,351.80	222		
CHOLECALCIFEROL				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.09			
Chemical Total	0.10			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Apple	5.40	2	8.50	A
Artichoke, Globe	2.10	1	7.00	A
Arugula	5.42	3	9.04	A
Asparagus	23.40	1	26.00	A
Bean, Succulent	14.40	4	19.00	A
Beet	3.84	4	5.60	A
Blackberry	68.39	30	90.95	A
Broccoli	226.39	45	278.13	A
Brussels Sprout	6.12	3	6.80	A
Cabbage	9.75	3	13.50	A
Cauliflower	89.48	20	118.75	A
Celery	34.85	12	51.53	A
Cilantro	9.81	4	10.90	A
Citrus	5.40	1	6.00	A
Corn, Human Consumption	10.13	2	11.25	A
Cucumber	2.25	1	2.50	A
Eggplant	0.11	3	0.39	A
Grape, Wine	3.87	3	4.30	A
Kale	8.97	10	16.91	A
Lettuce, Leaf	245.12	83	390.86	A
Melon	5.85	1	6.50	A
Mustard Greens	97.10	40	152.45	A
N-Grnhs Flower	9.00	2	10.00	A
Pepper, Fruiting	12.60	1	14.00	A
Raspberry	53.71	7	69.01	A
Research Commodity	0.39			
Spinach	82.29	27	125.67	A
Squash	34.26	3	57.50	A
Swiss Chard	15.47	15	29.36	A
Tomato	4.80	3	9.50	A
Chemical Total	1,090.66	334		
CINNAMALDEHYDE				
Research Commodity	0.64			
Chemical Total	0.64			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CITRIC ACID				
Apple	168.15	15	305.00	A
Asparagus	2.82	1	26.00	A
Bean, Unspecified	0.57	1	6.00	A
Broccoli	33.09	44	293.24	A
Cauliflower	0.99	3	4.75	A
Cherry	13.11	6	124.60	A
Corn, Human Consumption	28.29	44	260.20	A
Grape, Wine	3.18	1	36.00	A
Kale	2.88	5	26.35	A
Lettuce, Leaf	8.65	14	70.10	A
Oat	0.72	4	14.50	A
Oat (Forage - Fodder)	6.93	3	117.50	A
Onion, Dry	11.68	2	99.10	A
Pepper, Fruiting	0.66	1	7.00	A
Squash, Summer	1.21	3	11.00	A
Tomato	0.44	2	5.50	A
Uncultivated Ag	100.29	70	601.71	A
Vertebrate Control	0.47	1	4.00	A
Walnut	13.82	6	178.00	A
Wheat	5.23	6	171.25	A
Chemical Total	403.18	232		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Broccoli	122.34	6	37.60	A
Grape, Wine	592.42	21	77.52	A
Kale	54.53	10	30.75	A
Radicchio	19.51	10	20.42	A
Chemical Total	788.79	47		
CLETHODIM				
Broccoli	0.51	1	3.70	A
Garlic	6.87	3	54.00	A
Uncultivated Ag	0.14	1	1.00	A
Chemical Total	7.52	5		
CLOFENTEZINE				
Apple	3.70	1	19.00	A
Chemical Total	3.70	1		
CLOPYRALID, MONOETHANOLAMINE SALT				
Rangeland	33.15	1	100.00	A
Rights Of Way	15.58			
Chemical Total	48.72	1		
CLOTHIANIDIN				
Bok Choy	1.68	14	32.29	A
Broccoli	7.03	6	53.00	A
Cabbage	6.45	5	38.80	A
Gai Choy	0.29	3	4.80	A
Gai Lon	0.53	4	8.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	4.99	1	30.00	A
Kale	10.47	5	52.46	A
Landscape Maintenance	0.01			
Lettuce, Head	28.01	20	175.10	A
Lettuce, Leaf	79.61	68	513.20	A
Pepper, Fruiting	0.02	1	2,250.00	S
Research Commodity	< 0.01			
Spinach	52.49	52	403.10	A
Structural Pest Control	< 0.01			
Tomato	0.02	1	2,250.00	S
Chemical Total	191.61	180		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Broccoli	1.77	2	16.70	A
Fennel	0.05	1	0.25	A
Research Commodity	1.27	1	6.00	A
	0.03			
Total Pounds On This Commodity	1.31			
Chemical Total	3.13	4		
COPPER HYDROXIDE				
Apricot	45.18	2	26.00	A
Bean, Unspecified	16.91	4	29.35	A
Broccoli	23.46	9	67.83	A
Cauliflower	10.37	3	30.00	A
Celery	163.21	81	397.42	A
Cilantro	75.65	88	246.10	A
Grape, Wine	452.26	108	1,088.98	A
Landscape Maintenance	0.35			
Lettuce, Leaf	85.77	22	165.75	A
N-Grnhs Transplants	16.80	20	40.60	A
Onion, Dry	431.46	17	731.50	A
Parsley	188.25	161	357.21	A
Pepper, Fruiting	5.99	3	13.00	A
Research Commodity	1.27			
Rights Of Way	8.81			
Tomato	68.99	13	198.90	A
Tomato, Processing	124.80	8	308.00	A
Walnut	181.17	9	118.00	A
Chemical Total	1,900.69	548		
COPPER OCTANOATE				
Beet	29.98	16	31.90	A
Blackberry	59.05	8	64.97	A
Broccoli	34.99	28	134.85	A
Brussels Sprout	0.92	1	2.20	A
Cauliflower	4.17	1	10.00	A
Celery	6.90	26	22.19	A
Cilantro	189.07	232	723.81	A
Grape, Wine	7.52	13	19.00	A
Lettuce, Leaf	121.41	40	182.55	A
Mizuna	10.11	8	24.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Mustard Greens	5.69	6	14.16	A
Onion, Dry	13.80	6	53.30	A
Parsley	223.33	128	287.82	A
Shallot	4.84	5	11.80	A
Spinach	1,658.35	370	1,971.97	A
Swiss Chard	326.06	78	349.67	A
Chemical Total	2,696.20	966		
COPPER OXIDE (OUS)				
Celery	366.45	43	230.96	A
Chemical Total	366.45	43		
COPPER OXYCHLORIDE				
Celery	23.32	15	82.28	A
Cilantro	83.85	88	246.10	A
Lettuce, Leaf	16.24	8	39.00	A
Parsley	81.12	87	188.06	A
Tomato, Processing	44.31	4	124.00	A
Walnut	1.01	2	2.00	A
Chemical Total	249.84	204		
COPPER SULFATE (PENTAHYDRATE)				
Blackberry	8.69	3	18.40	A
Spinach	0.51	4	4.00	A
Chemical Total	9.20	7		
CORN PRODUCT, HYDROLYZED				
Walnut	31.61	3	54.00	A
Chemical Total	31.61	3		
CYANTRANILIPROLE				
Broccoli	5.10	3	47.00	A
Celery	38.08	66	404.40	A
Garlic	10.12	6	69.00	A
Kale	9.94	5	52.46	A
Lettuce, Head	1.41	1	12.00	A
Lettuce, Leaf	10.22	7	94.28	A
N-Grnhs Transplants	28.87	5	1.80	A
Onion, Dry	17.83	13	137.30	A
Pepper, Fruiting	3.42	4	23.50	A
Research Commodity	1.84			
Squash	1.17	1	20.00	A
Chemical Total	128.00	111		
CYAZOFAMID				
Lettuce, Leaf	0.83	1	11.80	A
N-Grnhs Transplants	0.53	8	6.20	A
Chemical Total	1.36	9		
CYCLOATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Beet	87.99	27	65.85	A
Research Commodity	1.79	1	1.60	A
	0.49			
Total Pounds On This Commodity	2.28			
Spinach	3,375.94	380	2,672.94	A
Chemical Total	3,466.21	408		
CYFLUFENAMID				
Grape, Wine	21.26	79	924.50	A
Chemical Total	21.26	79		
CYFLUMETOFEN				
N-Grnhs Flower	2.56	2	10.00	A
Chemical Total	2.56	2		
CYFLUTHRIN				
N-Grnhs Transplants	0.10	1	1.40	A
Structural Pest Control	0.62			
Chemical Total	0.72	1		
BETA-CYFLUTHRIN				
Arugula	0.06	1	2.91	A
Lettuce, Leaf	1.08	2	40.00	A
Mustard Greens	1.02	12	42.92	A
Radish	0.73	12	33.62	A
Regulatory Pest Control	0.26			
Structural Pest Control	10.78			
Swiss Chard	0.31	10	13.75	A
Chemical Total	14.24	37		
CYMOXANIL				
Cilantro	102.72	237	714.15	A
Lettuce, Head	24.79	12	132.25	A
Lettuce, Leaf	101.76	73	587.27	A
Parsley	13.10	40	84.00	A
Spinach	6.71	7	40.42	A
Tomato	51.55	22	412.40	A
Chemical Total	300.63	391		
CYPERMETHRIN				
Landscape Maintenance	0.55			
Research Commodity	0.14			
Structural Pest Control	3.94			
Chemical Total	4.63			
(S)-CYPERMETHRIN				
Arugula	12.91	85	271.07	A
Bean, Unspecified	5.97	12	119.80	A
Beet	7.17	59	152.35	A
Bok Choy	4.47	38	95.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	19.90	56	415.16	A
Cabbage	1.82	9	37.60	A
Cauliflower	1.01	2	20.00	A
Celery	28.46	127	579.79	A
Chrysanthemum, Edible Leaved	0.23	5	5.00	A
Cilantro	34.53	252	716.76	A
Cucumber	0.70	1	14.00	A
Endive (Escarole)	0.04	1	1.00	A
Gai Choy	1.76	16	38.46	A
Gai Lon	0.75	6	16.00	A
Garlic	3.74	4	79.00	A
Kale	28.47	239	606.30	A
Lettuce, Head	13.55	32	282.60	A
Lettuce, Leaf	141.46	358	2,910.06	A
Mustard Greens	25.79	158	534.61	A
Onion, Dry	8.47	18	171.35	A
Parsley	5.58	43	118.66	A
Peas	3.35	12	68.50	A
Pepper, Fruiting	137.93	135	2,759.71	A
Pumpkin	0.49	3	10.00	A
Radish	3.09	21	64.78	A
Research Commodity	0.77			
Spinach	142.50	500	2,912.25	A
Swiss Chard	8.91	111	188.73	A
Tomato	43.31	49	1,296.40	A
Chemical Total	687.13	2,352		
CYPRODINIL				
Broccoli	10.03	8	30.57	A
Cauliflower	6.56	2	20.00	A
Celery	3.52	1	15.00	A
Grape, Wine	447.68	99	1,090.87	A
Kale	6.68	11	25.61	A
Research Commodity	0.32			
Chemical Total	474.79	121		
CYROMAZINE				
Celery	4.52	6	36.20	A
N-Grnhs Transplants	1.12	1	1.40	A
Pepper, Fruiting	34.13	8	273.62	A
Chemical Total	39.77	15		
2,4-D, DIMETHYLAMINE SALT				
Forage Hay/Silage	9.81	1	12.00	A
Landscape Maintenance	9.00			
N-Grnhs Flower	1.61		2.00	A
	0.40		16,000.00	S
Total Pounds On This Commodity	2.02			
Oat	140.94	2	140.00	A
Chemical Total	161.77	3		

2,4-D, 2-ETHYLHEXYL ESTER

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	5.16			
N-Grnhs Flower	5.90		10.00	A
N-Outdr Flower	1.18		2.00	A
Chemical Total	12.24			
DDVP				
Research Commodity	0.02			
Chemical Total	0.02			
DDVP, OTHER RELATED				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
DELTAMETHRIN				
Lettuce, Leaf	0.06	1	3.92	A
Public Health	0.02			
Radish	0.23	6	8.62	A
Structural Pest Control	15.52			
Chemical Total	15.83	7		
DIATOMACEOUS EARTH				
Broccoli	2,339.54	39	275.24	A
Cauliflower	335.96	7	34.00	A
Mustard Greens	17.00	1	0.50	A
Squash	142.80	3	16.80	A
Structural Pest Control	0.62			
Swiss Chard	17.00	1	0.50	A
Chemical Total	2,852.93	51		
DIAZINON				
Rangeland	8.40	1	640.00	A
Chemical Total	8.40	1		
DICAMBA				
Landscape Maintenance	0.33			
N-Grnhs Flower	0.38		10.00	A
N-Outdr Flower	0.08		2.00	A
Chemical Total	0.78			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.20		2.00	A
	0.05		16,000.00	S
Total Pounds On This Commodity	0.25			
Chemical Total	0.26			
1,3-DICHLOROPROPENE				
Pepper, Fruiting	476.19	2	5.05	A
Raspberry	242.55	1	3.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	31,683.33	4	95.45	A
Chemical Total	32,402.06	7		
DICLORAN				
Celery	176.21	9	70.50	A
Research Commodity	2.05			
Chemical Total	178.26	9		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	2.41			
Research Commodity	0.15			
Structural Pest Control	< 0.01			
Chemical Total	2.56			
DIETHYLENE GLYCOL				
Apricot	11.99	2	11.00	A
Bean, Unspecified	1.33	1	6.00	A
Broccoli	4.95	33	153.25	A
Cauliflower	0.69	2	20.00	A
Celery	0.99	23	18.99	A
Cherry	269.54	15	286.40	A
Cucumber	3.43	2	11.00	A
Endive (Escarole)	0.86	6	6.00	A
Grape, Wine	653.29	59	2,346.76	A
Lettuce, Leaf	4.26	25	118.60	A
Oat	0.64	4	14.50	A
Peas	0.12	1	5.00	A
Pepper, Fruiting	153.27	35	1,040.26	A
Research Commodity	0.43			
Rights Of Way	0.31			
Squash	2.78	2	8.50	A
Walnut	11.58	2	40.00	A
Chemical Total	1,120.45	212		
DIFENOCONAZOLE				
Cucumber	0.34	1	3.00	A
Garlic	11.06	4	190.00	A
Melon	0.28	2	2.50	A
Pepper, Fruiting	250.37	82	2,179.71	A
Research Commodity	0.02			
Squash	3.61	3	31.50	A
Tomato	0.14	1	2.00	A
Tomato, Processing	6.00	2	92.00	A
Watermelon	0.17	1	1.50	A
Chemical Total	271.98	96		
DIFETHIALONE				
Structural Pest Control	0.01			
Chemical Total	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Forage Hay/Silage	6.24	1	33.00	A
Oat	96.90	29	601.43	A
Oat (Forage - Fodder)	25.79	4	136.50	A
Wheat	22.02	3	116.50	A
Chemical Total	150.96	37		
DIMETHENAMID-P				
Onion, Dry	0.58	1	0.70	A
Chemical Total	0.58	1		
DIMETHOATE				
Broccoli	259.60	60	519.93	A
Celery	29.99	15	60.44	A
Kale	60.65	101	244.52	A
Lettuce, Leaf	383.14	173	1,534.63	A
Peas	23.01	17	139.00	A
Pepper, Fruiting	3.24	3	13.00	A
Research Commodity	0.37			
Tomato	98.27	11	196.90	A
Chemical Total	858.27	380		
DIMETHOMORPH				
Broccoli	2.02	1	10.17	A
Kale	3.90	2	26.20	A
Lettuce, Head	106.52	51	455.45	A
Lettuce, Leaf	159.47	103	816.20	A
Mustard Greens	1.68	3	8.40	A
Research Commodity	0.21			
Total Pounds On This Commodity	0.38	3	0.85	A
Spinach	231.85	139	1,142.25	A
Swiss Chard	1.55	3	7.64	A
Tomato	40.57	10	201.10	A
Chemical Total	547.96	315		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	0.12	2	20.00	A
Artichoke, Globe	0.16	4	25.50	A
Broccoli	0.44	18	79.01	A
Carrot	< 0.01	2	1.25	A
Cauliflower	0.08	2	12.40	A
Celery	< 0.01	1	1.35	A
Endive (Escarole)	0.03	3	5.00	A
Lettuce, Head	0.02	5	3.00	A
Lettuce, Leaf	0.08	2	12.80	A
Oat	0.57	2	95.00	A
Onion, Dry	0.05	4	7.45	A
Peas	0.14	4	22.75	A
Pepper, Fruiting	0.18	2	28.50	A
Research Commodity	0.02	1	1.60	A
Rights Of Way	0.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Spinach	< 0.01	1	1.60	A
Sunflower	0.64	8	68.58	A
Tomato	8.28	20	385.20	A
Triticale	0.61	6	97.90	A
Uncultivated Ag	1.12	20	157.87	A
Uncultivated Non-Ag	0.04	2	7.00	A
Chemical Total	12.65	109		

DIMETHYLPOLYSILOXANE

Apple	0.44	3	86.00	A
Apricot	0.15	9	256.00	A
Bean, Unspecified	3.91	5	35.35	A
Broccoli	130.93	120	883.35	A
Brussels Sprout	< 0.01	1	2.40	A
Cabbage	16.17	8	80.40	A
Carrot	0.07	12	26.10	A
Cauliflower	< 0.01	2	20.00	A
Celery	94.68	98	542.29	A
Cherry	11.82	44	1,386.13	A
Cucumber	5.12	11	47.40	A
Endive (Escarole)	0.01	10	10.00	A
Garlic	32.66	5	149.00	A
Grape, Wine	16.55	271	7,365.10	A
Landscape Maintenance	< 0.01			
Lettuce, Head	307.30	179	1,859.14	A
Lettuce, Leaf	234.01	339	2,358.39	A
Melon	0.52	5	14.00	A
N-Grnhs Flower	1.59	6	3.00	A
Oat	0.04	7	199.50	A
Onion, Dry	67.25	14	490.50	A
Peas	< 0.01	1	5.00	A
Pepper, Fruiting	447.16	159	3,961.09	A
Rangeland	1.69	1	100.00	A
Raspberry	0.22	7	58.76	A
Research Commodity	0.01			
	< 0.01	4	1.60	A
Total Pounds On This Commodity	0.01			
Rights Of Way	0.09			
Shallot	0.08	3	36.98	A
Squash	13.81	12	135.50	A
Squash, Summer	0.01	2	6.00	A
Sunflower	2.13	11	83.63	A
Swiss Chard	0.65	2	18.10	A
Tomato	0.89	14	497.00	A
Tomato, Processing	4.16	8	278.00	A
Triticale	0.02	4	81.90	A
Uncultivated Ag	6.08	49	344.64	A
Walnut	0.25	5	105.00	A
Watermelon	0.17	2	1.50	A
Chemical Total	1,400.67	1,433		

DIMETHYL SILICONE FLUID EMULSION

Apricot	0.03	2	52.00	A
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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Arugula	8.15	160	514.11	A
Beet	5.25	148	361.45	A
Broccoli	20.68	136	1,161.41	A
Cabbage	2.78	30	164.10	A
Carrot	6.33	31	429.20	A
Celery	12.59	96	689.90	A
Cherry	0.83	2	15.00	A
Cilantro	48.74	1,162	3,283.53	A
Cucumber	0.03	1	1.00	A
Grape, Wine	8.67	94	602.29	A
Kale	21.47	368	949.30	A
Landscape Maintenance	0.02			
Lettuce, Head	21.11	127	1,247.30	A
Lettuce, Leaf	165.59	1,214	9,835.82	A
Mustard Greens	9.49	178	575.50	A
Parsley	24.24	580	1,393.57	A
Peas	9.42	74	520.00	A
Pumpkin	0.70	12	38.00	A
Radish	6.29	236	321.05	A
Rights Of Way	0.28	2	10.50	A
Spinach	188.81	1,713	10,864.61	A
Swiss Chard	3.24	123	197.28	A
Uncultivated Ag	15.62	96	760.89	A
Chemical Total	580.35	6,585		
DINOTEFURAN				
Broccoli	3.02	2	23.10	A
Celery	0.88	9	6.90	A
Kale	37.23	120	286.49	A
Landscape Maintenance	0.06			
Lettuce, Leaf	3.02	4	23.59	A
N-Grnhs Transplants	3.10	3	5.00	A
N-Outdr Plants In Containers	0.01	6	12.00	A
Research Commodity	0.36			
	0.16	1	0.75	A
Total Pounds On This Commodity	0.52			
Spinach	6.40	8	56.39	A
Structural Pest Control	8.30			
Swiss Chard	0.10	1	1.36	A
Chemical Total	62.65	154		
DIPHACINONE				
Landscape Maintenance	0.08			
N-Outdr Flower	< 0.01	1	2.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
	< 0.01	1	4.00	A
Total Pounds On This Commodity	0.01			
Chemical Total	0.10	2		

DIPHACINONE, SODIUM SALT

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	5.08			
Research Commodity	0.36			
Chemical Total	5.44			
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	0.30			
Chemical Total	0.30			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	410.01			
Chemical Total	410.01			
DITHIOPYR				
Landscape Maintenance	2.13			
Rights Of Way	21.99			
Chemical Total	24.12			
DIURON				
Rights Of Way	44.00			
Chemical Total	44.00			
E,E-8,10-DODECADIEN-1-OL				
Apple	2.12	3	16.50	A
Pear	0.09	1	1.00	A
Walnut	1.61	2	23.00	A
Chemical Total	3.82	6		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Arugula	0.39	23	63.92	A
Asparagus	0.50	1	26.00	A
Bean, Succulent	0.04	1	3.00	A
Beet	0.06	6	3.00	A
Broccoli	0.83	7	44.71	A
Carrot	1.01	2	26.31	A
Cauliflower	0.08	2	10.80	A
Celery	0.27	13	61.18	A
Cherry	0.51	5	52.00	A
Cilantro	0.51	30	84.50	A
Garlic	0.38	1	40.00	A
Kale	0.14	12	23.39	A
Lettuce, Leaf	6.51	195	725.55	A
Mustard Greens	0.86	51	141.25	A
Pepper, Fruiting	6.86	16	219.85	A
Squash, Summer	0.08	3	11.00	A
Swiss Chard	0.19	18	33.42	A
Uncultivated Ag	1.90	3	49.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	21.13	389		
EMAMECTIN BENZOATE				
Broccoli	4.03	30	318.70	A
Brussels Sprout	0.42	2	28.00	A
Cabbage	0.99	11	65.90	A
Celery	0.44	7	30.44	A
Lettuce, Head	0.33	2	22.00	A
Lettuce, Leaf	0.58	8	53.51	A
Parsley	0.10	3	6.95	A
Pepper, Fruiting	2.58	7	206.70	A
Chemical Total	9.47	70		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Apple	315.73	16	271.00	A
Arugula	98.87	110	354.01	A
Beet	91.79	79	195.20	A
Broccoli	273.65	74	628.03	A
Brussels Sprout	19.42	4	56.00	A
Cabbage	75.52	32	191.10	A
Carrot	11.58	8	111.60	A
Celery	249.61	67	497.51	A
Cherry	37.86	1	18.00	A
Cilantro	283.06	456	1,305.44	A
Garlic	251.19	14	201.62	A
Kale	537.18	334	864.74	A
Lettuce, Head	730.51	190	1,914.95	A
Lettuce, Leaf	2,489.48	750	6,331.56	A
Mustard Greens	96.82	109	360.90	A
Onion, Dry	145.51	18	201.40	A
Parsley	306.68	385	884.27	A
Peas	116.91	56	384.50	A
Pumpkin	13.22	7	22.00	A
Radish	134.99	269	616.12	A
Spinach	18.15	12	80.02	A
Swiss Chard	34.03	93	132.36	A
Uncultivated Ag	37.35	18	54.00	A
Chemical Total	6,369.11	3,102		
EPTC				
Bean, Unspecified	231.82	12	112.36	A
Uncultivated Ag	48.79	1	8.00	A
Chemical Total	280.61	13		
ESFENVALERATE				
Apricot	9.12	7	144.50	A
Artichoke, Globe	4.68	13	93.70	A
Broccoli	4.51	13	100.92	A
Cabbage	3.22	12	78.20	A
Christmas Tree	1.95	1	15.00	A
Lettuce, Head	6.70	14	148.82	A
Peas	5.43	11	111.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	22.53	21	454.65	A
Radish	7.02	109	145.58	A
Regulatory Pest Control	0.07			
Research Commodity	0.09			
Structural Pest Control	0.95			
Sunflower	1.30	4	26.05	A
Tomato	17.69	9	354.10	A
Tomato, Processing	13.77	6	276.00	A
Vertebrate Control	2.53	8	41.00	A
Walnut	2.26	6	58.00	A
Chemical Total	103.82	234		
ETHEPHON				
Cucumber	0.99	8	21.00	A
Landscape Maintenance	30.59			
N-Grnhs Flower	29.94		12.80	A
Squash	5.66	46	171.00	A
Squash, Summer	1.11	7	9.30	A
Chemical Total	68.30	61		
ETOFENPROX				
Structural Pest Control	0.04			
Chemical Total	0.04			
ETHYLENE GLYCOL				
Apricot	13.26	8	122.00	A
Grape, Wine	1,377.43	193	3,458.89	A
Lettuce, Head	165.32	41	448.42	A
Lettuce, Leaf	595.77	185	1,557.19	A
Walnut	43.54	4	61.00	A
Chemical Total	2,195.31	431		
ETHYLENE GLYCOL MONOMETHYL ETHER				
Broccoli	1.79	1	14.00	A
Celery	1.96	3	15.14	A
Cilantro	0.57	3	11.36	A
Kale	2.38	6	13.84	A
Lettuce, Leaf	3.65	5	40.51	A
Mustard Greens	0.34	2	5.33	A
Swiss Chard	0.10	1	1.38	A
Chemical Total	10.79	21		
ETOXAZOLE				
Cherry	7.77	3	57.60	A
Grape, Wine	48.10	18	356.61	A
Chemical Total	55.87	21		
FAMOXADONE				
Cilantro	102.72	237	714.15	A
Lettuce, Leaf	3.51	3	22.44	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Parsley	13.10	40	84.00	A
Tomato	51.55	22	412.40	A
Chemical Total	170.88	302		
FATTY ACIDS, MIXED				
Broccoli	1.15	23	186.22	A
Cauliflower	0.16	1	10.00	A
Cherry	8.55	25	1,002.60	A
Endive (Escarole)	0.01	2	2.00	A
Forage Hay/Silage	0.78	2	120.00	A
Grape, Wine	157.12	14	1,264.80	A
Lettuce, Head	0.27	11	67.10	A
Lettuce, Leaf	2.24	100	983.90	A
N-Grnhs Flower	0.10	6	3.00	A
Onion, Dry	2.36	7	339.20	A
Pastureland	0.06	1	2.00	A
Pepper, Fruiting	0.21	4	66.85	A
Research Commodity	0.77			
Rights Of Way	0.55			
Sunflower	0.07	1	11.00	A
Tomato	2.02	11	500.00	A
Uncultivated Ag	3.67	11	225.70	A
Vertebrate Control	0.25	4	20.50	A
Chemical Total	180.35	223		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Oat	13.30	1	80.00	A
Chemical Total	13.30	1		
FENAMIDONE				
Arugula	46.56	57	182.69	A
Beet	1.73	5	7.00	A
Bok Choy	3.18	5	12.32	A
Broccoli	17.21	7	65.40	A
Cabbage	10.40	4	39.20	A
Celery	16.08	8	62.22	A
Endive (Escarole)	0.27	1	1.00	A
Gai Choy	0.48	1	3.00	A
Gai Lon	1.29	2	5.00	A
Kale	2.23	3	8.77	A
Lettuce, Head	110.95	43	430.05	A
Lettuce, Leaf	695.29	332	2,688.49	A
Mustard Greens	55.85	68	218.06	A
Spinach	617.83	326	2,405.54	A
Swiss Chard	25.05	60	98.62	A
Chemical Total	1,604.41	922		
FENHEXAMID				
Grape, Wine	13.34	5	26.67	A
N-Grnhs Transplants	11.19	10	19.60	A
Chemical Total	24.52	15		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN				
Apple	2.95	2	10.00	A
Cherry	174.11	17	432.57	A
Chemical Total	177.07	19		
FENPYROXIMATE				
Grape, Wine	43.17	23	433.82	A
Pepper, Fruiting	30.00	15	281.10	A
Chemical Total	73.17	38		
FERRIC SODIUM EDTA				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
FIPRONIL				
Regulatory Pest Control	< 0.01			
Structural Pest Control	6.74			
Chemical Total	6.74			
FLAZASULFURON				
Grape, Wine	5.84	6	187.00	A
Chemical Total	5.84	6		
FLONICAMID				
Arugula	7.07	27	86.31	A
Beet	1.33	7	16.10	A
Broccoli	2.57	5	34.20	A
Cauliflower	0.88	1	10.00	A
Celery	16.56	42	191.41	A
Kale	11.11	47	131.82	A
Lettuce, Head	16.84	15	195.84	A
Lettuce, Leaf	88.58	124	1,058.25	A
Mustard Greens	11.73	43	140.14	A
Pepper, Fruiting	14.65	9	167.45	A
	< 0.01	1	2,250.00	S
Total Pounds On This Commodity	14.65			
Radish	2.82	17	41.22	A
Research Commodity	0.16			
Spinach	72.70	130	876.04	A
Swiss Chard	3.91	32	47.13	A
Chemical Total	250.90	500		
FLUAZIFOP-P-BUTYL				
Carrot	56.50	10	304.60	A
Garlic	13.56	3	54.00	A
Grape, Wine	20.71	4	110.00	A
Chemical Total	90.77	17		
FLUBENDIAMIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	24.73	45	333.78	A
Celery	6.21	25	140.85	A
Kale	8.79	50	123.66	A
Lettuce, Head	2.84	5	59.85	A
Lettuce, Leaf	42.04	128	920.67	A
Pepper, Fruiting	24.66	18	526.02	A
Spinach	1.92	4	40.90	A
Chemical Total	111.19	275		
FLUDIOXONIL				
Broccoli	6.69	8	30.57	A
Cauliflower	4.38	2	20.00	A
Celery	2.34	1	15.00	A
Grape, Wine	3.68	3	18.10	A
Kale	4.45	11	25.61	A
Lettuce, Head	3.07	1	14.00	A
Lettuce, Leaf	67.59	50	393.32	A
N-Grmhs Transplants	3.13	3	5.60	A
Research Commodity	0.22			
Chemical Total	95.53	79		
FLUMIOXAZIN				
Artichoke, Globe	2.77	4	25.50	A
Celery	16.00	17	167.35	A
Cherry	74.80	11	586.60	A
Garlic	31.22	8	256.75	A
Grape, Wine	192.59	78	1,510.66	A
Pepper, Fruiting	72.87	23	571.55	A
Uncultivated Ag	33.23	26	130.00	A
Chemical Total	423.49	167		
FLUOPICOLIDE				
Arugula	10.90	27	89.41	A
Beet	0.79	2	6.80	A
Broccoli	0.03	1	0.25	A
Kale	11.73	28	99.22	A
Lettuce, Head	1.66	7	13.50	A
Lettuce, Leaf	70.35	66	575.41	A
Mustard Greens	9.99	24	82.43	A
Spinach	95.88	143	791.81	A
Swiss Chard	3.44	20	29.02	A
Chemical Total	204.76	318		
FLUOPYRAM				
Apple	0.48	1	5.00	A
Broccoli	7.16	13	58.76	A
Cauliflower	2.46	2	20.00	A
Celery	7.70	31	80.52	A
Cherry	55.05	17	454.60	A
Cucumber	2.21	4	18.50	A
Grape, Wine	151.70	63	1,594.23	A
Kale	6.30	19	52.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lettuce, Leaf	99.41	114	807.22	A
Mustard Greens	0.90	2	7.30	A
Parsley	1.92	6	15.40	A
Pepper, Fruiting	81.38	30	656.47	A
	0.05	3	6,750.00	S
Total Pounds On This Commodity	81.43			
Pumpkin	1.46	4	12.00	A
Squash	5.43	7	45.75	A
Tomato	30.98	12	250.30	A
Chemical Total	454.60	328		
FLUPYRADIFURONE				
Arugula	0.38	1	2.91	A
Broccoli	28.53	22	184.20	A
Cabbage	3.57	2	19.60	A
Cauliflower	6.84	6	39.00	A
Celery	83.36	86	506.96	A
Cilantro	16.92	32	107.63	A
Gai Choy	0.91	2	7.00	A
Grape, Wine	24.07	7	147.20	A
Kale	16.97	45	107.67	A
Lettuce, Head	84.43	62	530.90	A
Lettuce, Leaf	322.81	260	2,053.47	A
Mustard Greens	0.33	1	3.60	A
N-Grnhs Flower	1.82	2	10.00	A
Pepper, Fruiting	256.73	62	1,412.64	A
Spinach	23.37	20	193.50	A
Chemical Total	871.05	610		
FLUTRIAFOL				
Grape, Wine	9.17	7	113.00	A
Chemical Total	9.17	7		
TAU-FLUVALINATE				
N-Grnhs Transplants	0.44	4	4.80	A
N-Outdr Flower	0.16	1	1.00	A
Chemical Total	0.60	5		
FLUXAPYROXAD				
Broccoli	3.47	6	39.50	A
Cauliflower	2.67	3	30.00	A
Celery	14.80	35	84.69	A
Endive (Escarole)	0.36	2	2.00	A
Landscape Maintenance	0.46			
Lettuce, Head	71.15	41	393.64	A
Lettuce, Leaf	112.71	86	637.15	A
Onion, Dry	11.22	3	76.00	A
Pepper, Fruiting	108.27	62	1,245.76	A
Research Commodity	1.15			
Sunflower	1.49	3	17.00	A
Tomato	0.61	2	7.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	328.35	243		
FORAMSULFURON				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
FORMALDEHYDE				
Public Health	1,098.46			
Chemical Total	1,098.46			
FOSETYL-AL				
Apple	275.20	3	86.00	A
Endive (Escarole)	3.20	1	1.00	A
Lettuce, Head	633.36	21	218.33	A
Lettuce, Leaf	5,980.15	236	2,167.75	A
Mustard Greens	809.86	66	253.08	A
N-Grnhs Transplants	17.60	3	2.60	A
Spinach	230.43	19	106.95	A
Strawberry	1.60	1	2.00	A
Chemical Total	7,951.40	350		
GAMMA-CYHALOTHRIN				
Structural Pest Control	5.62			
Chemical Total	5.62			
GARLIC				
Broccoli	1.65	2	23.00	A
Chemical Total	1.65	2		
GIBBERELLINS				
Artichoke, Globe	2.00	19	127.70	A
Cherry	8.17	10	235.73	A
N-Grnhs Transplants	< 0.01	2	2.00	A
Pepper, Fruiting	1.43	20	429.35	A
Chemical Total	11.61	51		
GLUFOSINATE-AMMONIUM				
Apricot	7.05	1	10.00	A
Cherry	393.71	13	536.20	A
Grape, Wine	2,877.24	201	4,300.16	A
Landscape Maintenance	0.58			
Pastureland	1.06	1	2.00	A
Rights Of Way	33.65			
	5.99	2	10.50	A
Total Pounds On This Commodity	39.63			
Uncultivated Ag	180.36	38	414.38	A
Chemical Total	3,499.63	256		
GLUTARALDEHYDE				
Landscape Maintenance	3.31			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.31			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Apricot	80.70	2	7.00	A
Cherry	863.50	14	644.20	A
Cucumber	5.99	1	2.00	A
Forage Hay/Silage	2.81	1	12.00	A
Garlic	23.14	2	83.75	A
Grape, Wine	2,766.84	44	1,620.49	A
Kale	1.75	1	14.00	A
Landscape Maintenance	571.21			
	13.38	1	10.00	A
Total Pounds On This Commodity	584.59			
Lemon	0.62	1	1.00	A
N-Outdr Plants In Containers	1.00	4	13.00	A
Onion, Dry	302.73	2	101.00	A
Pepper, Fruiting	1,473.58	28	689.05	A
Research Commodity	5.07			
Rights Of Way	808.10			
	32.05	1	8.00	A
Total Pounds On This Commodity	840.16			
Structural Pest Control	56.35			
Tomato	269.77	3	180.00	A
Tomato, Processing	183.84	2	92.00	A
Uncultivated Ag	4,670.01	171	1,739.71	A
Uncultivated Non-Ag	1.01	1	0.25	A
Vertebrate Control	49.79	4	12.00	A
	31.77			
Total Pounds On This Commodity	81.55			
Chemical Total	12,215.01	283		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	37.84	2	20.00	A
Cherry	147.85	3	67.00	A
Grape, Wine	2,885.36	31	1,302.65	A
Landscape Maintenance	1,648.82			
	9.94	1	10.00	A
Total Pounds On This Commodity	1,658.75			
N-Outdr Flower	8.06	4	1.87	A
Pastureland	5.52	1	2.00	A
Research Commodity	45.60			
Rights Of Way	162.76			
	6.90	1	2.50	A
Total Pounds On This Commodity	169.66			
Tomato	961.56	18	378.20	A
Uncultivated Ag	2,437.70	85	585.82	A
Uncultivated Non-Ag	19.31	2	7.00	A
Vertebrate Control	23.60			
Walnut	564.08	6	178.00	A
Chemical Total	8,964.90	154		
HALOSULFURON-METHYL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	0.21	2	6.00	A
Chemical Total	0.21	2		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Cherry	7.60	4	95.00	A
Onion, Dry	55.51	14	334.50	A
Pepper, Fruiting	256.30	122	2,610.43	A
Squash	1.97	5	19.75	A
Tomato	129.86	23	1,000.10	A
Tomato, Processing	54.17	12	552.00	A
Watermelon	0.25	1	1.50	A
Chemical Total	505.67	181		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Apple	7.28	8	178.50	A
Carrot	10.92	16	220.50	A
Cauliflower	1.99	2	10.60	A
Celery	5.82	14	95.74	A
Cilantro	28.23	298	827.71	A
Parsley	13.68	145	354.13	A
Peas	1.69	2	10.00	A
Raspberry	22.24	35	208.68	A
Chemical Total	91.86	520		
HEXYTHIAZOX				
Bean, Unspecified	0.77	1	6.00	A
Grape, Wine	34.91	4	238.98	A
Chemical Total	35.68	5		
HYDRAMETHYLNON				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
HYDROGEN PEROXIDE				
Apple	1.24	1	0.50	A
Garlic	177.75	5	72.00	A
Lettuce, Leaf	29.68	28	291.40	A
Onion, Dry	54.78	18	22.00	A
Shallot	2.49	1	1.00	A
Chemical Total	265.95	53		
HYDROPRENE				
Regulatory Pest Control	0.58			
Structural Pest Control	5.03			
Chemical Total	5.61			
HYDROTREATED PARAFFINIC SOLVENT				
Research Commodity	0.19			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.19			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Arugula	5.83	6	22.48	A
Broccoli	8.39	9	36.30	A
Cabbage	1.24	3	4.10	A
Cauliflower	9.27	7	7.95	A
Celery	48.79	36	181.96	A
Cilantro	12.01	7	18.04	A
Kale	28.11	9	45.97	A
Lettuce, Head	0.08	1	0.50	A
Lettuce, Leaf	135.66	114	543.37	A
Mustard Greens	6.17	7	23.21	A
Rights Of Way	0.17			
Spinach	117.63	40	382.78	A
Squash	8.28	6	30.90	A
Swiss Chard	18.70	26	70.40	A
Chemical Total	400.34	271		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	1.30			
Research Commodity	0.01			
Rights Of Way	0.16			
Chemical Total	1.47			
IMIDACLOPRID				
Apple	1.53	3	15.00	A
Apricot	8.18	2	88.00	A
Artichoke, Globe	5.32	9	62.80	A
Arugula	9.08	61	200.40	A
Beet	4.27	44	106.60	A
Bok Choy	4.93	11	42.16	A
Broccoli	45.93	115	971.39	A
Brussels Sprout	1.29	2	28.00	A
Cabbage	7.21	25	159.40	A
Cauliflower	0.48	1	10.00	A
Cherry	33.28	10	330.60	A
Cilantro	24.74	225	656.90	A
Citrus	0.58	1	6.00	A
Endive (Escarole)	0.17	4	4.00	A
Gai Choy	1.24	4	14.70	A
Gai Lon	1.70	6	13.00	A
Grape, Wine	949.12	98	2,268.15	A
Kale	40.33	139	435.21	A
Landscape Maintenance	0.98			
Lettuce, Head	81.97	133	1,282.40	A
Lettuce, Leaf	352.11	687	5,608.88	A
Mustard Greens	4.41	29	97.86	A
N-Grnhs Transplants	2.37	5	6.60	A
N-Outdr Plants In Containers	2.60	10	14.00	A
Parsley	0.95	10	23.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peas	4.84	19	116.00	A
Pepper, Fruiting	165.97	78	1,702.84	A
Regulatory Pest Control	0.51			
Research Commodity	2.33			
Spinach	189.39	621	4,117.37	A
Squash	10.12	1	20.00	A
Structural Pest Control	23.03			
Tomato	47.40	10	219.10	A
Tomato, Processing	20.82	6	276.00	A
Chemical Total	2,049.19	2,369		
INDAZIFLAM				
Grape, Wine	6.48	8	276.10	A
Rights Of Way	4.36			
Chemical Total	10.85	8		
INDOXACARB				
Broccoli	32.69	58	497.98	A
Cabbage	2.86	5	43.60	A
Endive (Escarole)	0.09	1	1.00	A
Kale	5.30	21	81.14	A
Lettuce, Head	16.15	20	233.04	A
Lettuce, Leaf	2.52	8	36.62	A
Pepper, Fruiting	24.53	20	373.84	A
Regulatory Pest Control	0.33			
Structural Pest Control	3.83			
Tomato	11.68	3	178.00	A
Chemical Total	99.99	136		
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
IPIODIONE				
Apricot	189.90	19	256.00	A
Cherry	329.40	10	330.00	A
Landscape Maintenance	19.41			
Lettuce, Head	46.39	6	45.90	A
Lettuce, Leaf	386.72	41	404.50	A
N-Grnhs Flower	29.72		12.80	A
N-Outdr Flower	1.00	2	2.00	A
Onion, Dry	50.91	6	67.30	A
Research Commodity	0.83			
Chemical Total	1,054.26	84		
IRON PHOSPHATE				
Artichoke, Globe	0.19	1	5.00	A
Landscape Maintenance	2.40			
N-Grnhs Flower	1.00	1	5.00	A
N-Outdr Plants In Containers	0.20	1	1.00	A
Structural Pest Control	0.06			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.85	3		
ISOCTYL PHTHALATE				
Broccoli	1.82	1	14.00	A
Celery	1.98	3	15.14	A
Cilantro	0.58	3	11.36	A
Kale	2.41	6	13.84	A
Lettuce, Leaf	3.70	5	40.51	A
Mustard Greens	0.35	2	5.33	A
Swiss Chard	0.10	1	1.38	A
Chemical Total	10.94	21		
ISOPARAFFINIC HYDROCARBONS				
Research Commodity	0.04			
Chemical Total	0.04			
ISOPROPYL ALCOHOL				
Apple	9.03	3	86.00	A
Apricot	2.58	9	124.00	A
Broccoli	1.46	1	14.00	A
Celery	7.44	5	20.00	A
Cherry	190.87	18	448.60	A
Cilantro	0.47	3	11.36	A
Grape, Wine	250.71	193	3,458.89	A
Kale	1.93	6	13.84	A
Lettuce, Head	30.06	41	448.42	A
Lettuce, Leaf	118.72	194	1,616.08	A
Mustard Greens	0.28	2	5.33	A
Peas	12.54	1	13.00	A
Research Commodity	0.02			
Structural Pest Control	4.49			
Swiss Chard	0.08	1	1.38	A
Uncultivated Ag	22.33	15	58.50	A
Vertebrate Control	3.87	4	20.50	A
Walnut	8.08	5	63.00	A
Chemical Total	664.96	501		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Grape, Wine	2.86	5	153.00	A
Chemical Total	2.86	5		
ISOXABEN				
Grape, Wine	1.49	3	6.00	A
Landscape Maintenance	0.16			
Rights Of Way	4.75			
Chemical Total	6.39	3		
KAOLIN				
Onion, Dry	4,845.00	7	67.60	A
Pepper, Fruiting	4,148.18	6	134.66	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Shallot	807.50	1	17.00	A
Squash	133.95	3	14.10	A
Squash, Summer	78.85	3	3.32	A
Squash, Winter	20.19	1	0.85	A
Chemical Total	10,033.66	21		
KASUGAMYCIN HYDROCHLORIDE				
Apple	7.84	6	90.50	A
Chemical Total	7.84	6		
KRESOXIM-METHYL				
Apple	10.95	5	71.50	A
Chemical Total	10.95	5		
LAMBDA-CYHALOTHRIN				
Apple	5.79	10	141.50	A
Apricot	0.15	1	5.00	A
Bean, Unspecified	5.91	18	190.21	A
Broccoli	20.82	93	688.19	A
Cabbage	4.84	24	164.70	A
Cauliflower	1.25	4	40.00	A
Cherry	14.47	11	345.60	A
Cucumber	0.45	4	13.50	A
Lettuce, Head	66.10	233	2,185.11	A
Lettuce, Leaf	195.89	809	6,592.39	A
Melon	0.08	2	2.50	A
Mustard Greens	0.15	1	4.70	A
Onion, Dry	0.31	4	10.10	A
Pepper, Fruiting	65.96	88	2,164.25	A
	< 0.01	2	4,500.00	S
Total Pounds On This Commodity	65.97			
Research Commodity				
			0.75	A
			0.02	
Total Pounds On This Commodity	0.04			
Squash	1.82	5	57.50	A
Structural Pest Control	0.37			
Sunflower	0.84	4	26.05	A
Tomato	34.63	36	1,166.10	A
Tomato, Processing	2.70	2	92.00	A
Walnut	1.30	2	40.00	A
Chemical Total	423.89	1,354		
LAURYL ALCOHOL				
Apple	1.19	3	16.50	A
Pear	0.05	1	1.00	A
Chemical Total	1.24	4		
LAVANDULYL SENECCIOATE				
Grape, Wine	3.27	20	273.88	A
Chemical Total	3.27	20		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN				
Bean, Unspecified	39.74	29	304.01	A
Broccoli	60.54	34	272.82	A
Carrot	25.09	14	261.48	A
Cauliflower	24.13	5	50.00	A
Celery	167.67	138	877.06	A
Cherry	441.71	38	1,631.80	A
Cucumber	4.48	2	10.00	A
Endive (Escarole)	0.30	2	2.00	A
Forage Hay/Silage	18.14	2	120.00	A
Grape, Wine	344.73	82	2,355.90	A
Lettuce, Head	13.42	13	92.10	A
Lettuce, Leaf	55.82	102	997.90	A
N-Grnhs Flower	2.27	6	3.00	A
Onion, Dry	82.95	9	438.30	A
Pastureland	1.51	1	2.00	A
Pepper, Fruiting	446.36	38	1,047.50	A
Rangeland	41.30	1	100.00	A
Rights Of Way	1.97			
Sunflower	5.91	4	28.00	A
Tomato	47.23	11	500.00	A
Tomato, Processing	94.99	2	92.00	A
Uncultivated Ag	320.85	87	904.59	A
Vertebrate Control	6.87	5	24.50	A
Chemical Total	2,247.98	625		
LIME-SULFUR				
Apple	132.15	4	8.00	A
Blackberry	3,748.86	43	133.65	A
Grape, Wine	0.24	1	0.50	A
Pear	27.66	2	2.00	A
Raspberry	2,933.60	13	89.67	A
Chemical Total	6,842.51	63		
LIMONENE				
Structural Pest Control	34.81			
Chemical Total	34.81			
LINURON				
Carrot	613.76	47	910.42	A
Celery	32.10	17	120.88	A
Cilantro	386.33	302	836.41	A
Parsley	159.16	152	369.33	A
Peas	27.56	7	33.75	A
Chemical Total	1,218.90	525		
MALATHION				
Beet	27.23	14	26.80	A
Broccoli	15.35	2	12.00	A
Cherry	336.73	4	188.40	A
Endive (Escarole)	1.31	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kale	72.29	30	71.06	A
Lettuce, Leaf	40.81	5	39.60	A
Peas	28.54	4	28.00	A
Radish	11.61	8	11.57	A
Raspberry	9.20	2	2.00	A
Research Commodity	0.38			
Chemical Total	543.47	70		
MALEIC HYDRAZIDE, POTASSIUM SALT				
Onion, Dry	178.56	6	67.30	A
Chemical Total	178.56	6		
MANCOZEB				
Apple	335.78	7	134.50	A
Garlic	508.97	7	244.00	A
Landscape Maintenance	76.80			
Lettuce, Head	2,160.33	142	1,445.09	A
Lettuce, Leaf	7,686.30	616	5,049.87	A
N-Grnhs Flower	36.00		3.20	A
N-Grnhs Transplants	46.69	19	40.00	A
Onion, Dry	1,127.56	13	496.80	A
Structural Pest Control	0.74			
Tomato	378.00	13	252.00	A
Walnut	139.32	4	69.00	A
Chemical Total	12,496.49	821		
MANDIPROPAMID				
Arugula	4.21	11	32.72	A
Broccoli	5.01	6	50.15	A
Cabbage	1.92	2	19.60	A
Endive (Escarole)	0.12	1	1.00	A
Kale	0.87	5	6.90	A
Lettuce, Head	150.42	124	1,186.77	A
Lettuce, Leaf	392.01	378	3,152.27	A
Mustard Greens	13.68	33	106.72	A
Onion, Dry	28.42	7	218.30	A
Research Commodity	0.03			
Spinach	200.87	199	1,547.24	A
Swiss Chard	5.85	29	45.96	A
Chemical Total	803.42	795		
MANEB				
Research Commodity	1.96			
Walnut	3.60	3	47.00	A
Chemical Total	5.56	3		
MARGOSA OIL				
Arugula	0.68	3	11.77	A
Blackberry	182.33	33	95.52	A
Broccoli	377.35	43	237.99	A
Cauliflower	46.84	10	38.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Celery	10.45	1	8.50	A
Lettuce, Leaf	39.26	43	214.16	A
Mustard Greens	0.60	4	9.27	A
Raspberry	115.52	19	113.71	A
Spinach	27.58	23	216.26	A
Squash	0.42	1	1.00	A
Swiss Chard	1.76	11	28.55	A
Chemical Total	802.79	191		
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	15.02	1	33.00	A
Oat	505.60	35	1,034.43	A
Oat (Forage - Fodder)	62.16	4	136.50	A
Wheat	53.02	3	116.50	A
Chemical Total	635.80	43		
MECOPROP-P				
Landscape Maintenance	1.31			
N-Grnhs Flower	1.50		10.00	A
N-Outdr Flower	0.30		2.00	A
Chemical Total	3.10			
MEFENOXAM				
Beet	33.00	27	65.85	A
Broccoli	2.93	3	29.00	A
Carrot	46.98	7	93.75	A
N-Grnhs Transplants	0.37	1	1.20	A
N-Outdr Plants In Containers	0.03	4	7.00	A
Onion, Dry	104.29	37	751.00	A
Pepper, Fruiting	12.31	3	49.00	A
Research Commodity	1.33			
Spinach	2,543.21	442	2,961.11	A
Tomato	53.44	15	469.10	A
Tomato, Processing	19.15	4	184.00	A
Chemical Total	2,817.03	543		
MEFENOXAM, OTHER RELATED				
N-Grnhs Transplants	0.01	1	1.20	A
N-Outdr Plants In Containers	< 0.01	4	7.00	A
Chemical Total	0.01	5		
METALAXYL				
Research Commodity	1.66			
Chemical Total	1.66			
METALDEHYDE				
Landscape Maintenance	0.36			
Chemical Total	0.36			
METAM-SODIUM				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	129.16			
Chemical Total	129.16			
METCONAZOLE				
Landscape Maintenance	2.50			
N-Grnhs Flower	1.60		3.20	A
Chemical Total	4.10			
METHOMYL				
Broccoli	499.52	74	635.46	A
Brussels Sprout	18.90	2	28.00	A
Cabbage	13.23	2	19.60	A
Celery	470.84	72	543.16	A
Kale	172.59	79	191.77	A
Lettuce, Head	695.19	113	1,198.29	A
Lettuce, Leaf	2,018.74	444	3,589.24	A
Mustard Greens	19.18	8	29.94	A
Onion, Dry	468.86	26	571.50	A
Peas	124.20	23	150.00	A
Spinach	472.55	93	525.05	A
Tomato	112.50	5	250.00	A
Chemical Total	5,086.30	941		
METHOPRENE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-METHOPRENE				
Apricot	0.05	1	3.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.07	1		
METHOXYFENOZIDE				
Beet	8.74	16	54.80	A
Broccoli	2.82	2	16.00	A
Cabbage	3.25	4	23.30	A
Cauliflower	1.76	1	10.00	A
Celery	41.05	65	251.61	A
Kale	19.90	48	115.56	A
Lettuce, Head	75.71	54	521.12	A
Lettuce, Leaf	103.72	77	691.97	A
N-Outdr Plants In Containers	0.28	2	2.00	A
Parsley	0.99	3	6.95	A
Peas	20.38	18	118.00	A
Pepper, Fruiting	111.89	30	649.15	A
Spinach	33.39	19	175.72	A
Tomato	6.17	2	43.70	A
Chemical Total	430.06	341		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL ANTHRANILATE				
Grape, Wine	1.66	2	2.50	A
Chemical Total	1.66	2		
METHYLATED SOYBEAN OIL				
Alfalfa	4.35	2	20.00	A
Artichoke, Globe	81.35	31	215.50	A
Bean, Unspecified	16.42	25	255.06	A
Broccoli	57.28	41	273.81	A
Carrot	77.64	18	221.75	A
Cauliflower	12.87	6	52.40	A
Celery	161.13	172	1,082.40	A
Cherry	117.02	10	571.60	A
Cilantro	199.99	298	827.71	A
Cucumber	2.24	2	10.00	A
Endive (Escarole)	1.09	3	5.00	A
Garlic	14.33	6	108.00	A
Grape, Wine	1,623.78	373	4,450.94	A
Lettuce, Head	0.65	5	3.00	A
Lettuce, Leaf	392.77	248	1,664.29	A
Oat	19.55	2	95.00	A
Onion, Dry	1.62	4	7.45	A
Parsley	96.87	145	354.13	A
Peas	16.93	6	32.75	A
Pepper, Fruiting	228.74	36	835.23	A
Rangeland	20.65	1	100.00	A
Research Commodity	0.80	1	1.60	A
Rights Of Way	6.93			
Spinach	0.35	1	1.60	A
Sunflower	24.04	11	85.58	A
Tomato	281.14	20	385.20	A
Tomato, Processing	47.49	2	92.00	A
Triticale	21.44	6	97.90	A
Uncultivated Ag	113.03	68	492.51	A
Uncultivated Non-Ag	1.52	2	7.00	A
Chemical Total	3,643.98	1,545		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	0.67		1.00	U
Chemical Total	0.67			
METHYL SILICONE RESINS				
Grape, Wine	21.25	5	26.67	A
Chemical Total	21.25	5		
S-METOLACHLOR				
Bean, Unspecified	165.89	15	172.26	A
Beet	16.47	27	65.85	A
Celery	12.01	3	33.75	A
Lettuce, Leaf	15.02	1	15.80	A
Parsley	19.31	36	86.47	A
Peas	47.03	8	65.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	121.78	13	103.50	A
Pumpkin	9.52	3	10.00	A
Spinach	391.47	120	820.53	A
Sunflower	114.88	15	127.78	A
Tomato	221.56	11	158.90	A
Chemical Total	1,134.93	252		
METRAFENONE				
Cucumber	0.90	2	3.00	A
Grape, Wine	964.88	155	3,528.94	A
Pepper, Fruiting	3.50	1	11.60	A
Squash	1.80	1	6.00	A
Tomato, Processing	27.69	2	92.00	A
Chemical Total	998.78	161		
MINERAL OIL				
Apple	5,822.54	15	203.50	A
Apricot	1,006.97	12	158.50	A
Arugula	2.05	23	63.92	A
Asparagus	3.14	1	26.00	A
Bean, Succulent	0.21	1	3.00	A
Beet	0.32	6	3.00	A
Blackberry	488.98	21	57.63	A
Broccoli	975.29	47	330.45	A
Carrot	6.33	2	26.31	A
Cauliflower	1,617.22	42	233.09	A
Celery	1.43	13	61.18	A
Cherry	240.02	11	58.25	A
Cilantro	2.67	30	84.50	A
Citrus	103.07	1	6.00	A
Cucumber	0.15	1	1.00	A
Garlic	27.98	4	94.00	A
Grape, Wine	11,321.98	251	2,684.54	A
Kale	41.64	15	29.19	A
Landscape Maintenance	69.72			
Lettuce, Leaf	1,334.60	252	1,010.60	A
Mustard Greens	4.49	51	141.25	A
N-Grmhs Flower	773.06	9	45.00	A
N-Outdr Plants In Containers	154.61	9	17.00	A
Oat	0.63	1	60.00	A
Olive	1.75	1	0.50	A
Pear	42.42	1	1.00	A
Pepper, Fruiting	42.75	16	219.85	A
Research Commodity	0.06			
	0.04	1	1.60	A
Total Pounds On This Commodity	0.10			
Rights Of Way	0.07			
Spinach	5.93	2	12.12	A
Squash, Summer	0.50	3	11.00	A
Sunflower	1.14	8	68.58	A
Swiss Chard	1.01	18	33.42	A
Tomato	14.64	18	378.20	A
Uncultivated Ag	12.42	9	75.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	24,121.82	895		
MORPHOLINE				
Broccoli	0.79	1	14.00	A
Celery	0.86	3	15.14	A
Cilantro	0.25	3	11.36	A
Kale	1.04	6	13.84	A
Lettuce, Leaf	1.60	5	40.51	A
Mustard Greens	0.15	2	5.33	A
Swiss Chard	0.04	1	1.38	A
Chemical Total	4.73	21		
MUSCALURE				
Structural Pest Control	0.02			
Chemical Total	0.02			
MYCLOBUTANIL				
Apple	13.45	7	134.50	A
Apricot	0.40	3	12.00	A
Artichoke, Globe	5.04	7	50.40	A
Cherry	5.40	2	36.00	A
Cucumber	0.10	1	1.00	A
Grape, Wine	121.18	74	1,257.72	A
Lettuce, Leaf	5.80	6	48.80	A
Pepper, Fruiting	19.21	9	176.04	A
Tomato	25.00	6	250.00	A
Watermelon	0.15	2	1.50	A
Chemical Total	195.73	117		
MYRISTYL ALCOHOL				
Apple	0.24	3	16.50	A
Pear	0.01	1	1.00	A
Chemical Total	0.25	4		
NALED				
Pepper, Fruiting	501.92	19	375.25	A
Chemical Total	501.92	19		
NAPROPAMIDE				
Broccoli	69.00	7	92.00	A
Research Commodity	0.75			
Chemical Total	69.75	7		
NICOSULFURON				
Research Commodity	0.62			
Chemical Total	0.62			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Oat	4.51	1	80.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.51	1		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Apple	104.51	3	86.00	A
Apricot	110.04	20	392.00	A
Artichoke, Globe	14.21	27	190.00	A
Bean, Unspecified	0.51	1	6.00	A
Broccoli	29.77	80	541.37	A
Carrot	0.46	16	220.50	A
Cauliflower	1.28	3	30.00	A
Celery	19.38	83	374.84	A
Cherry	4,182.05	84	2,729.93	A
Cilantro	1.18	298	827.71	A
Cucumber	1.32	2	11.00	A
Endive (Escarole)	0.41	8	8.00	A
Forage Hay/Silage	4.87	2	120.00	A
Garlic	2.69	6	108.00	A
Grape, Wine	1,540.37	733	12,628.86	A
Lettuce, Head	99.54	64	645.52	A
Lettuce, Leaf	381.33	568	4,389.06	A
N-Grnhs Flower	0.61	6	3.00	A
Oat	34.17	7	199.50	A
Onion, Dry	14.77	7	339.20	A
Parsley	0.57	145	354.13	A
Pastureland	0.41	1	2.00	A
Peas	12.90	4	28.00	A
Pepper, Fruiting	86.01	59	1,475.89	A
Research Commodity	2.49			
	1.03	4	1.60	A
Total Pounds On This Commodity	3.52			
Rights Of Way	116.66			
Spinach	0.41	1	3.00	A
Squash	1.07	2	8.50	A
Sunflower	73.26	9	79.58	A
Tomato	26.06	14	680.00	A
Triticale	17.20	4	81.90	A
Uncultivated Ag	136.79	72	789.79	A
Vertebrate Control	4.14	8	41.00	A
Walnut	50.14	14	306.00	A
Chemical Total	7,072.58	2,355		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Broccoli	1.24	1	14.00	A
Celery	1.35	3	15.14	A
Cilantro	0.40	3	11.36	A
Kale	1.64	6	13.84	A
Lettuce, Leaf	2.52	5	40.51	A
Mustard Greens	0.24	2	5.33	A
Swiss Chard	0.07	1	1.38	A
Chemical Total	7.44	21		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Apricot	0.18	2	12.00	A
Bean, Unspecified	0.82	1	6.00	A
Broccoli	1.22	9	78.00	A
Celery	0.62	9	59.15	A
Cherry	219.14	39	1,704.40	A
Cucumber	0.21	1	2.00	A
Grape, Wine	46.92	104	2,528.67	A
Lettuce, Head	3.20	12	130.00	A
Lettuce, Leaf	1.26	5	38.50	A
Oat	1.04	4	14.50	A
Oat (Forage - Fodder)	10.05	3	117.50	A
Onion, Dry	16.94	2	99.10	A
Pepper, Fruiting	193.93	31	764.35	A
Rangeland	20.65	1	100.00	A
Research Commodity	< 0.01			
Rights Of Way	1.12			
Tomato	1.89	3	180.00	A
Tomato, Processing	47.49	2	92.00	A
Uncultivated Ag	224.68	164	1,441.94	A
Vertebrate Control	11.55	5	24.50	A
Walnut	23.29	12	356.00	A
Wheat	7.59	6	171.25	A
Chemical Total	833.78	415		
NOVALURON				
Pepper, Fruiting	1.90	2	24.27	A
Structural Pest Control	0.03			
Chemical Total	1.93	2		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Pepper, Fruiting	0.05	1	30.00	A
Structural Pest Control	0.32			
Chemical Total	0.37	1		
OLEIC ACID				
Broccoli	2.54	1	14.00	A
Celery	2.78	3	15.14	A
Cilantro	0.82	3	11.36	A
Kale	3.38	6	13.84	A
Lettuce, Leaf	5.18	5	40.51	A
Mustard Greens	0.49	2	5.33	A
Swiss Chard	0.14	1	1.38	A
Chemical Total	15.31	21		
OLEIC ACID, ETHYL ESTER				
Apricot	9.20	2	48.00	A
Broccoli	49.37	20	143.45	A
Carrot	0.37	1	1.00	A
Lettuce, Head	1.32	12	7.50	A
Lettuce, Leaf	9.22	7	48.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	4.03	8	21.90	A
Pepper, Fruiting	0.29	1	1.50	A
Research Commodity	2.69			
Tomato	337.45	45	938.00	A
Uncultivated Ag	208.24	20	157.87	A
Uncultivated Non-Ag	10.43	2	7.00	A
Chemical Total	632.60	118		
OLEIC ACID, METHYL ESTER				
Bean, Unspecified	32.22	4	48.95	A
Carrot	117.08	14	261.48	A
Celery	83.72	16	87.85	A
Cherry	37.79	3	57.60	A
Grape, Wine	1,394.43	78	2,188.80	A
Lettuce, Head	32.85	2	25.00	A
Lettuce, Leaf	19.49	15	45.67	A
Onion, Dry	130.23	2	99.10	A
Pepper, Fruiting	286.56	13	384.00	A
Rights Of Way	2.52			
Tomato	189.60	12	491.00	A
Uncultivated Ag	406.04	28	344.25	A
Vertebrate Control	5.26	1	4.00	A
Chemical Total	2,737.78	188		
ORCHEX 796 OIL				
Research Commodity	0.03			
Chemical Total	0.03			
ORYZALIN				
Landscape Maintenance	0.98			
Chemical Total	0.98			
OXADIAZON				
Landscape Maintenance	0.63			
Chemical Total	0.63			
OXAMYL				
Celery	131.98	29	208.24	A
Pepper, Fruiting	24.39	3	49.00	A
Chemical Total	156.37	32		
OXATHIPIPROLIN				
Broccoli	0.60	5	49.90	A
Cabbage	0.23	2	19.60	A
Lettuce, Head	8.06	55	547.86	A
Lettuce, Leaf	27.82	227	1,921.94	A
Onion, Dry	1.19	3	76.00	A
Research Commodity	0.06			
Spinach	0.91	9	59.20	A
Chemical Total	38.87	301		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN				
Apricot	9.29	5	22.50	A
Artichoke, Globe	8.76	4	25.50	A
Broccoli	124.86	53	449.02	A
Cabbage	7.47	2	19.60	A
Cauliflower	4.89	2	12.40	A
Cherry	199.77	13	397.60	A
Garlic	67.16	9	267.00	A
Grape, Wine	534.54	50	1,206.77	A
Landscape Maintenance	47.34			
	8.03	1	10.00	A
Total Pounds On This Commodity	55.37			
Onion, Dry	51.87	17	316.71	A
Pepper, Fruiting	326.22	26	689.95	A
Research Commodity	5.71			
	< 0.01	1	0.06	A
Total Pounds On This Commodity	5.71			
Rights Of Way	194.13			
Tomato	99.00	11	352.90	A
Tomato, Processing	23.29	2	92.00	A
Uncultivated Ag	322.34	102	883.54	A
Uncultivated Non-Ag	2.02	2	6.25	A
Walnut	79.61	5	153.00	A
Chemical Total	2,116.30	305		
PACLOBUTRAZOL				
Landscape Maintenance	0.22			
N-Grnhs Transplants	0.01	4	2.20	A
Chemical Total	0.23	4		
PURPUREOCILLIUM LILACIUNUM STRAIN 251				
Beet	16.64	12	56.88	A
Chemical Total	16.64	12		
PARAQUAT DICHLORIDE				
Broccoli	72.29	9	78.00	A
Grape, Wine	350.61	8	266.20	A
Lettuce, Head	81.50	17	192.00	A
Lettuce, Leaf	54.44	15	124.50	A
Onion, Dry	252.65	5	236.10	A
Pepper, Fruiting	177.08	4	126.70	A
Research Commodity	0.11			
Sunflower	50.24	8	68.58	A
Uncultivated Ag	376.72	17	452.09	A
Chemical Total	1,415.63	83		
PENDIMETHALIN				
Apricot	9.47	1	10.00	A
Carrot	648.65	33	806.02	A
Cherry	313.07	10	330.60	A
Grape, Wine	253.79	3	171.74	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.09			
Onion, Dry	3.03	1	3.20	A
Research Commodity	1.45			
Rights Of Way	7.20			
Tomato	125.64	9	151.90	A
Vertebrate Control	7.29	2	7.50	A
Chemical Total	1,370.68	59		
PENOX SULAM				
Landscape Maintenance	0.04			
N-Grnhs Flower	0.08		3.20	A
Rights Of Way	2.56			
Chemical Total	2.68			
PENTHIOPYRAD				
Beet	2.70	6	14.50	A
Broccoli	35.98	13	92.20	A
Cauliflower	3.90	1	10.00	A
Celery	4.67	3	22.20	A
Garlic	31.49	7	100.81	A
Kale	6.11	10	23.82	A
Lettuce, Head	31.74	11	108.65	A
Lettuce, Leaf	204.54	133	1,110.81	A
N-Grnhs Flower	2.06		3.20	A
Onion, Dry	2.15	3	6.90	A
Parsley	17.64	41	86.10	A
Peas	1.95	1	5.00	A
Pepper, Fruiting	3.61	1	11.60	A
Chemical Total	348.54	230		
PERMETHRIN				
Artichoke, Globe	11.29	13	90.30	A
Arugula	15.45	26	86.94	A
Broccoli	9.52	6	54.10	A
Brussels Sprout	4.18	3	42.00	A
Celery	175.56	154	941.69	A
Cherry	18.32	8	119.00	A
Endive (Escarole)	0.77	5	5.00	A
Landscape Maintenance	2.56			
Lettuce, Head	82.26	48	458.80	A
Lettuce, Leaf	854.93	595	4,996.63	A
N-Outdr Plants In Containers	0.01	1	3.00	A
Parsley	13.63	41	102.19	A
Pepper, Fruiting	3.22	10	2.80	A
Pumpkin	2.21	4	12.00	A
Regulatory Pest Control	< 0.01			
Spinach	1,075.17	797	5,848.49	A
Structural Pest Control	2.32			
Tomato	13.26	3	70.70	A
Chemical Total	2,284.63	1,714		
PEROXYACETIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	0.09	1	0.50	A
Garlic	2.21	4	12.00	A
Lettuce, Leaf	2.19	28	291.40	A
Onion, Dry	4.04	18	22.00	A
Shallot	0.18	1	1.00	A
Chemical Total	8.71	52		
PETROLEUM DISTILLATES				
Pepper, Fruiting	< 0.01	1	30.00	A
Chemical Total	< 0.01	1		
PETROLEUM DISTILLATES, AROMATIC				
Apricot	12.45	2	12.00	A
Broccoli	84.94	9	78.00	A
Celery	43.29	9	59.15	A
Cherry	802.86	17	772.20	A
Grape, Wine	1,506.47	101	2,332.17	A
Lettuce, Head	223.37	12	130.00	A
Lettuce, Leaf	87.90	5	38.50	A
Pepper, Fruiting	192.30	9	189.70	A
Rights Of Way	9.15			
Tomato	131.81	3	180.00	A
Uncultivated Ag	356.99	46	505.59	A
Walnut	226.59	6	178.00	A
Chemical Total	3,678.13	219		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	28,411.45	170	5,372.88	A
Public Health	99.10			
Strawberry	0.16	3	0.39	A
Chemical Total	28,510.71	173		
PETROLEUM OIL, PARAFFIN BASED				
Celery	9.23	6	47.90	A
Grape, Wine	686.20	53	1,505.69	A
Landscape Maintenance	0.31			
Lettuce, Head	28.23	41	448.42	A
Lettuce, Leaf	102.06	179	1,490.54	A
Oat	11.71	4	302.00	A
Peas	8.44	14	97.50	A
Research Commodity	0.43			
Rights Of Way	161.08			
	3.26	2	10.50	A
Total Pounds On This Commodity	164.34			
Uncultivated Ag	93.76	36	314.65	A
Chemical Total	1,104.71	335		
PETROLEUM OIL, UNCLASSIFIED				
Apple	421.61	2	10.00	A
Research Commodity	0.80			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	422.41	2		
PHENMEDIPHAM				
Beet	47.99	43	98.60	A
Chemical Total	47.99	43		
PHENOTHRIN				
Structural Pest Control	0.05			
Chemical Total	0.05			
PHOSPHORIC ACID				
Apple	18.82	16	271.00	A
Apricot	0.62	1	2.00	A
Arugula	5.89	110	354.01	A
Beet	5.47	79	195.20	A
Broccoli	16.32	74	628.03	A
Brussels Sprout	1.16	4	56.00	A
Cabbage	4.50	32	191.10	A
Carrot	0.69	8	111.60	A
Celery	16.70	69	502.37	A
Cherry	4.43	7	254.00	A
Cilantro	16.88	456	1,305.44	A
Garlic	14.98	14	201.62	A
Kale	32.03	334	864.74	A
Lettuce, Head	43.55	190	1,914.95	A
Lettuce, Leaf	150.73	754	6,349.94	A
Mustard Greens	5.77	109	360.90	A
Onion, Dry	8.68	18	201.40	A
Parsley	18.28	385	884.27	A
Peas	10.87	57	397.50	A
Pumpkin	0.79	7	22.00	A
Radish	8.05	269	616.12	A
Spinach	1.08	12	80.02	A
Swiss Chard	2.03	93	132.36	A
Uncultivated Ag	2.23	18	54.00	A
Vertebrate Control	0.82	4	20.50	A
Walnut	0.62	1	2.00	A
Chemical Total	392.00	3,121		
PIPERONYL BUTOXIDE				
Grape, Wine	4.59	2	9.10	A
Regulatory Pest Control	0.62			
Structural Pest Control	5.12			
Vertebrate Control	0.62			
Chemical Total	10.95	2		
PIPERONYL BUTOXIDE, OTHER RELATED				
Grape, Wine	1.15	2	9.10	A
Structural Pest Control	0.07			
Chemical Total	1.22	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER				
Apricot	0.04	1	10.00	A
Bean, Unspecified	1.48	4	48.95	A
Broccoli	1.75	17	163.50	A
Cabbage	0.14	1	10.00	A
Carrot	2.59	8	276.42	A
Celery	0.51	10	47.85	A
Cherry	5.70	25	1,157.00	A
Cucumber	0.01	1	2.00	A
Endive (Escarole)	< 0.01	1	1.00	A
Forage Hay/Silage	0.11	1	12.00	A
Grape, Wine	0.17	1	36.00	A
Lettuce, Head	1.51	8	84.00	A
Lettuce, Leaf	< 0.01	2	2.00	A
Oat	1.82	18	309.43	A
Oat (Forage - Fodder)	1.10	3	117.50	A
Onion, Dry	0.81	3	137.00	A
Pepper, Fruiting	6.75	32	841.40	A
Rights Of Way	6.81			
Sunflower	0.44	3	23.50	A
Tomato, Processing	0.86	2	92.00	A
Uncultivated Ag	10.12	95	993.89	A
Walnut	4.62	8	218.00	A
Wheat	0.83	6	171.25	A
Chemical Total	48.21	250		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Artichoke, Globe	3.79	27	190.00	A
Broccoli	1.25	12	108.20	A
Celery	2.24	35	196.10	A
Garlic	0.72	6	108.00	A
Grape, Wine	80.15	371	4,290.44	A
Lettuce, Leaf	19.48	245	1,647.49	A
Pepper, Fruiting	1.62	12	209.08	A
Chemical Total	109.25	708		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Blackberry	3.43	5	13.86	A
Cauliflower	1.37	1	3.50	A
Corn, Human Consumption	1.04	4	4.00	A
Fava Bean	1.96	1	5.00	A
Squash	0.52	1	1.00	A
Tomato	2.35	3	9.50	A
Chemical Total	10.68	15		
POLYBUTENES				
Oat	2.37	1	80.00	A
Chemical Total	2.37	1		
POLYETHER MODIFIED POLYSILOXANE				
Apple	17.11	16	271.00	A
Artichoke, Globe	19.29	7	41.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Arugula	6.38	111	359.01	A
Bean, Succulent	6.37	4	36.15	A
Beet	9.33	83	211.44	A
Blackberry	0.53	2	2.00	A
Broccoli	14.83	74	628.03	A
Brussels Sprout	1.05	4	56.00	A
Cabbage	6.22	34	197.10	A
Carrot	0.63	8	111.60	A
Celery	13.53	67	497.51	A
Cherry	2.05	1	18.00	A
Cilantro	15.34	456	1,305.44	A
Corn, Human Consumption	81.69	49	307.70	A
Garlic	13.61	14	201.62	A
Kale	29.12	334	864.74	A
Lettuce, Head	39.59	190	1,914.95	A
Lettuce, Leaf	226.14	811	6,766.88	A
Mustard Greens	17.40	124	437.40	A
Onion, Dry	14.32	21	250.40	A
Parsley	16.62	385	884.27	A
Peas	7.78	58	388.89	A
Pepper, Fruiting	30.68	8	114.00	A
Pumpkin	0.72	7	22.00	A
Radish	7.32	269	616.12	A
Raspberry	0.27	1	1.00	A
Shallot	1.06	1	8.00	A
Spinach	0.98	12	80.02	A
Squash	9.26	1	10.00	A
Strawberry	13.31	8	30.15	A
Swiss Chard	3.31	98	143.46	A
Uncultivated Ag	2.02	18	54.00	A
Chemical Total	627.88	3,276		
POLYETHYLENE GLYCOL				
Apple	57.01	3	86.00	A
Cherry	32.82	4	72.00	A
Chemical Total	89.83	7		
POLYETHYLENE GLYCOL DIACETATE				
Lettuce, Leaf	0.04	14	35.67	A
Rights Of Way	< 0.01			
Chemical Total	0.05	14		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Broccoli	2.29	8	29.90	A
Brussels Sprout	0.20	1	2.40	A
Carrot	4.02	12	26.10	A
Cucumber	0.30	2	4.90	A
Endive (Escarole)	0.57	4	4.00	A
Grape, Wine	682.04	209	4,850.84	A
Lettuce, Leaf	37.76	147	842.91	A
Melon	0.50	3	11.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	3.85	4	33.20	A
Pepper, Fruiting	12.08	8	207.54	A
Raspberry	13.18	7	58.76	A
Shallot	4.95	3	36.98	A
Squash, Summer	0.70	2	6.00	A
Tomato	0.31	1	4.00	A
Tomato, Processing	16.88	6	186.00	A
Uncultivated Ag	1.57	1	10.00	A
Walnut	12.46	2	40.00	A
Chemical Total	793.64	420		
POLYETHYLENE GLYCOL STEARATE				
Apricot	2.30	2	48.00	A
Broccoli	12.34	20	143.45	A
Carrot	0.09	1	1.00	A
Lettuce, Head	0.33	12	7.50	A
Lettuce, Leaf	2.30	7	48.20	A
Onion, Dry	1.01	8	21.90	A
Pepper, Fruiting	0.07	1	1.50	A
Research Commodity	0.67			
Tomato	84.36	45	938.00	A
Uncultivated Ag	52.06	20	157.87	A
Uncultivated Non-Ag	2.61	2	7.00	A
Chemical Total	158.15	118		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)				
Corn, Human Consumption	1.57	55	329.70	A
Chemical Total	1.57	55		
POLYMERIZED PINENE				
Asparagus	8.91	1	26.00	A
Broccoli	6.18	2	12.00	A
Carrot	17.98	2	26.31	A
Cauliflower	1.42	2	10.80	A
Cherry	9.05	5	52.00	A
Garlic	6.83	1	40.00	A
Pepper, Fruiting	119.53	13	191.85	A
Squash, Summer	1.42	3	11.00	A
Uncultivated Ag	33.72	3	49.40	A
Chemical Total	205.04	32		
POLYOXIN D, ZINC SALT				
N-Grmhs Flower	0.81		3.20	A
N-Outdr Flower	1.63		6.40	A
Chemical Total	2.44			
POLYOXYETHYLENE POLYOXYPROPYLENE				
Cabbage	2.51	2	21.60	A
Cauliflower	7.13	2	10.60	A
Cherry	3.04	4	95.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garlic	4.58	3	54.00	A
Onion, Dry	22.21	14	334.50	A
Pepper, Fruiting	103.24	122	2,613.43	A
Raspberry	79.82	35	208.68	A
Squash	14.07	9	83.25	A
Swiss Chard	2.58	2	18.10	A
Tomato	40.53	11	509.10	A
Tomato, Processing	21.67	12	552.00	A
Watermelon	0.10	1	1.50	A
Chemical Total	301.47	217		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Apple	29.13	8	178.50	A
Cauliflower	0.39	2	10.60	A
Raspberry	4.36	35	208.68	A
Chemical Total	33.89	45		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Celery	45.07	6	47.90	A
Grape, Wine	1,078.59	48	1,352.69	A
Landscape Maintenance	1.51			
Lettuce, Head	137.81	41	448.42	A
Lettuce, Leaf	498.31	179	1,490.54	A
Oat	57.17	4	302.00	A
Peas	41.20	14	97.50	A
Rights Of Way	786.46			
	15.91	2	10.50	A
Total Pounds On This Commodity	802.37			
Uncultivated Ag	457.78	36	314.65	A
Chemical Total	3,119.81	330		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Grape, Wine	11.44	5	153.00	A
Chemical Total	11.44	5		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Grape, Wine	75.29	5	153.00	A
Chemical Total	75.29	5		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Apple	69.91	5	71.50	A
Chemical Total	69.91	5		
POLYSORBATE 65				
Garlic	2.26	3	54.00	A
Grape, Wine	0.50	2	24.00	A
Chemical Total	2.76	5		
POTASH SOAP				
Arugula	4.87	1	3.13	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blackberry	185.27	8	22.25	A
Bok Choy	0.66	1	0.30	A
Broccoli	7,669.56	204	1,253.14	A
Brussels Sprout	124.48	8	17.60	A
Carrot	1.04	1	0.50	A
Cauliflower	2,621.70	73	400.55	A
Celery	27.67	8	24.80	A
Cucumber	2.08	2	1.00	A
Eggplant	6.25	3	3.00	A
Fava Bean	10.15	4	6.23	A
Kale	10.41	4	4.00	A
Lettuce, Leaf	368.04	17	97.79	A
Research Commodity	4.17			
Swiss Chard	10.10	6	5.75	A
Tomato	1.04	1	1.00	A
Watermelon	4.16	2	2.00	A
Chemical Total	11,051.63	343		
POTASSIUM BICARBONATE				
Cherry	233.42	4	95.00	A
Cucumber	7.65	1	3.00	A
Grape, Wine	476.00	9	128.24	A
Lettuce, Leaf	108.04	12	53.07	A
Melon	22.95	2	9.00	A
Mustard Greens	21.68	2	8.50	A
Pepper, Fruiting	1,523.02	34	573.98	A
Research Commodity	8.94			
Spinach	20.40	1	12.00	A
Squash	114.26	7	71.30	A
Chemical Total	2,536.36	72		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Pepper, Fruiting	120,448.92	38	526.25	A
Uncultivated Ag	32,349.91	5	120.30	A
Chemical Total	152,798.84	43		
POTASSIUM PEROXYMONOSULFATE				
Landscape Maintenance	77.08			
Chemical Total	77.08			
POTASSIUM PHOSPHITE				
Arugula	137.68	14	46.39	A
Beet	75.88	10	23.67	A
Cucumber	57.70	2	24.00	A
Grape, Wine	6.95	2	30.00	A
Kale	229.84	17	84.72	A
Landscape Maintenance	0.12			
Lettuce, Head	2,645.02	120	1,120.49	A
Lettuce, Leaf	12,021.06	481	4,030.68	A
Mustard Greens	68.97	10	26.26	A
Spinach	13,936.69	684	4,727.47	A
Squash	20.45	2	8.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Swiss Chard	149.17	21	49.88	A
Chemical Total	29,349.53	1,363		
POTASSIUM SILICATE				
Cherry	17.14	1	18.00	A
Chemical Total	17.14	1		
PRALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PROMETRYN				
Carrot	368.31	18	245.90	A
Celery	618.28	57	355.89	A
Cilantro	1,357.19	328	908.50	A
Parsley	277.98	62	183.17	A
Chemical Total	2,621.76	465		
PROPAMOCARB HYDROCHLORIDE				
Cucumber	14.36	2	24.00	A
Lettuce, Head	577.28	55	578.61	A
Lettuce, Leaf	1,998.39	264	1,924.32	A
N-Grnhs Transplants	30.87	15	32.60	A
Squash	5.11	2	8.50	A
Tomato	187.00	4	250.00	A
Chemical Total	2,813.01	342		
PROPICONAZOLE				
Beet	1.13	6	10.40	A
Carrot	6.35	4	55.80	A
Celery	57.85	108	516.92	A
Cherry	15.62	6	140.13	A
Cilantro	63.12	214	574.44	A
Garlic	39.41	13	208.81	A
Grape, Wine	0.17	1	2.00	A
Landscape Maintenance	0.02			
N-Grnhs Flower	8.52		9.60	A
Parsley	19.21	67	172.90	A
Chemical Total	211.39	419		
PROPIONIC ACID				
Broccoli	26.93	23	186.22	A
Cauliflower	3.78	1	10.00	A
Cherry	199.57	25	1,002.60	A
Endive (Escarole)	0.30	2	2.00	A
Forage Hay/Silage	18.14	2	120.00	A
Grape, Wine	4.50	2	6.60	A
Lettuce, Head	6.38	11	67.10	A
Lettuce, Leaf	52.23	100	983.90	A
N-Grnhs Flower	2.27	6	3.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	55.05	7	339.20	A
Pastureland	1.51	1	2.00	A
Pepper, Fruiting	4.97	4	66.85	A
Sunflower	1.56	1	11.00	A
Tomato	47.23	11	500.00	A
Uncultivated Ag	85.56	11	225.70	A
Vertebrate Control	5.74	4	20.50	A
Chemical Total	515.72	211		
PROPYLENE GLYCOL				
Broccoli	4.10	10	41.90	A
Brussels Sprout	0.10	1	2.40	A
Carrot	2.04	12	26.10	A
Cherry	44.61	9	220.13	A
Cucumber	0.15	2	4.90	A
Endive (Escarole)	0.29	4	4.00	A
Grape, Wine	357.24	210	4,857.84	A
Lettuce, Leaf	19.20	147	842.91	A
Melon	0.25	3	11.50	A
N-Outdr Flower	0.43	6	3.87	A
Onion, Dry	1.96	4	33.20	A
Pepper, Fruiting	6.14	8	207.54	A
Raspberry	6.70	7	58.76	A
Shallot	2.52	3	36.98	A
Squash, Summer	0.35	2	6.00	A
Tomato	0.16	1	4.00	A
Tomato, Processing	8.58	6	186.00	A
Uncultivated Ag	0.80	1	10.00	A
Walnut	19.12	6	115.00	A
Chemical Total	474.74	442		
PROPYZAMIDE				
Endive (Escarole)	7.09	4	6.00	A
Lettuce, Head	743.82	73	671.70	A
Lettuce, Leaf	2,489.41	296	2,370.09	A
Research Commodity	3.62			
Chemical Total	3,243.95	373		
PYMETROZINE				
Broccoli	0.95	1	11.00	A
Celery	6.86	27	80.07	A
Kale	6.71	19	78.25	A
Lettuce, Head	0.85	1	9.90	A
Lettuce, Leaf	10.46	13	121.79	A
N-Grnhs Flower	0.94	6	3.00	A
Pepper, Fruiting	58.13	31	664.61	A
Research Commodity	0.27			
Chemical Total	85.16	98		
PYRACLOSTROBIN				
Apricot	20.04	9	220.00	A
Beet	4.73	10	23.67	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	107.12	66	540.43	A
Cauliflower	5.32	3	30.00	A
Celery	15.94	62	92.69	A
Cherry	34.92	9	308.20	A
Endive (Escarole)	0.36	2	2.00	A
Grape, Wine	388.06	142	2,320.61	A
Landscape Maintenance	4.95			
Lettuce, Head	75.35	44	414.64	A
Lettuce, Leaf	149.89	116	922.30	A
Mustard Greens	4.64	5	23.20	A
Onion, Dry	21.33	9	142.80	A
Peas	21.14	20	145.00	A
Pepper, Fruiting	215.94	62	1,245.76	A
Radish	17.71	96	131.65	A
Raspberry	0.20	1	1.00	A
Research Commodity	2.40			
Spinach	23.22	12	116.10	A
Sunflower	2.97	3	17.00	A
Swiss Chard	4.73	10	23.67	A
Tomato	21.79	6	109.90	A
Vertebrate Control	2.13	4	20.50	A
Chemical Total	1,144.87	691		
PYRAFLUFEN-ETHYL				
Cherry	0.36	3	67.00	A
Grape, Wine	2.49	26	732.82	A
Onion, Dry	0.33	2	101.00	A
Tomato	0.67	9	203.40	A
Uncultivated Ag	2.73	71	878.43	A
Uncultivated Non-Ag	0.02	2	7.00	A
Vertebrate Control	0.01	1	4.00	A
Chemical Total	6.62	114		
PYRETHRINS				
Artichoke, Globe	0.75	3	17.00	A
Arugula	9.25	35	198.57	A
Asparagus	0.95	1	26.00	A
Bean, Succulent	0.81	3	23.00	A
Beet	0.23	6	5.60	A
Blackberry	6.29	46	141.64	A
Bok Choy	0.11	4	1.15	A
Broccoli	75.83	256	1,567.71	A
Brussels Sprout	0.95	9	19.80	A
Cabbage	0.73	4	15.50	A
Carrot	0.05	1	0.50	A
Cauliflower	29.44	114	626.09	A
Celery	11.89	49	239.11	A
Cilantro	1.16	12	33.62	A
Corn, Human Consumption	3.67	16	91.75	A
Cucumber	0.50	8	7.90	A
Eggplant	0.29	4	3.13	A
Fava Bean	0.26	4	6.23	A
Garlic	2.19	1	60.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	13.29	78	282.88	A
Kale	5.53	42	122.23	A
Lettuce, Leaf	68.06	377	1,877.66	A
Melon	0.23	2	5.00	A
Mizuna	1.57	13	36.18	A
Mustard Greens	10.58	85	273.94	A
N-Grnhs Transplants	0.03	1	1.00	A
Onion, Dry	1.79	3	49.00	A
Pepper, Fruiting	6.30	9	109.27	A
Radish	11.92	76	244.92	A
Raspberry	3.34	11	70.46	A
Regulatory Pest Control	0.06			
Shallot	1.12	2	25.00	A
Spinach	16.32	87	399.59	A
Squash	3.80	8	101.30	A
Squash, Summer	1.32	7	36.75	A
Squash, Winter	0.49	1	19.00	A
Strawberry	0.12	2	2.38	A
Structural Pest Control	0.65			
Swiss Chard	3.43	48	94.40	A
Tomatillo	2.96	5	115.63	A
Tomato	0.12	2	2.50	A
Vertebrate Control	0.06			
Watermelon	0.19	2	2.00	A
Chemical Total	298.61	1,437		
PYRIFLUQUINAZON				
N-Grnhs Transplants	0.27	4	6.40	A
Chemical Total	0.27	4		
PYRIMETHANIL				
Grape, Wine	33.54	4	105.00	A
Chemical Total	33.54	4		
PYRIPROXYFEN				
Apple	15.62	8	178.50	A
Commodity Fumigation	< 0.01			
N-Grnhs Transplants	0.08	1	1.00	A
Regulatory Pest Control	0.03			
Structural Pest Control	0.15			
Chemical Total	15.88	9		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apricot	0.57	1	5.00	A
Beet	0.06	1	0.50	A
Blackberry	15.87	36	139.37	A
Broccoli	0.11	1	2.00	A
Cabbage	0.87	2	21.60	A
Cauliflower	1.14	2	20.00	A
Celery	0.16	4	2.50	A
Endive (Escarole)	0.11	1	1.00	A
Garlic	2.32	3	40.74	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	28.36	72	275.67	A
Kale	0.13	1	2.35	A
Lettuce, Leaf	19.30	58	231.02	A
Mustard Greens	0.47	2	5.85	A
Pepper, Fruiting	1.14	2	20.00	A
Raspberry	2.48	2	21.75	A
Research Commodity	0.21			
Spinach	25.20	133	354.98	A
Squash	1.88	4	49.10	A
Strawberry	1.48	9	26.06	A
Swiss Chard	2.47	23	49.40	A
Tomato	0.91	3	9.50	A
Chemical Total	105.23	360		
QUINCLORAC				
Landscape Maintenance	0.03			
N-Grnhs Flower	1.15		2.00	A
	0.29		16,000.00	S
Total Pounds On This Commodity	1.44			
Chemical Total	1.48			
QUINOXYFEN				
Cherry	36.99	10	330.60	A
Grape, Wine	384.69	193	3,887.15	A
Lettuce, Leaf	0.86	1	9.00	A
Pepper, Fruiting	119.01	55	1,189.06	A
Pumpkin	0.92	3	10.00	A
Research Commodity	0.06			
Chemical Total	542.53	262		
REYNOUTRIA SACHALINENSIS				
Apricot	0.26	1	5.00	A
Celery	14.46	11	133.00	A
Cilantro	0.60	1	5.49	A
Cucumber	1.92	4	5.90	A
Garlic	35.21	10	102.48	A
Grape, Wine	117.97	95	364.60	A
Lettuce, Leaf	11.48	21	79.52	A
Mustard Greens	0.58	3	5.27	A
Onion, Dry	5.43	11	16.70	A
Radicchio	0.85	2	3.90	A
Shallot	0.65	1	2.00	A
Spinach	14.49	43	133.47	A
Squash, Winter	0.26	1	0.80	A
Strawberry	1.41	1	4.35	A
Swiss Chard	0.06	1	0.52	A
Chemical Total	205.61	206		
RIMSULFURON				
Grape, Wine	55.78	72	1,005.52	A
Rights Of Way	0.01			
Tomato	3.83	12	491.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	59.63	84		
SAFLUFENACIL				
Walnut	2.62	2	60.00	A
Chemical Total	2.62	2		
SESAME OIL				
Broccoli	2.12	1	6.00	A
Chemical Total	2.12	1		
SILICA AEROGEL				
Regulatory Pest Control	0.17			
Structural Pest Control	1.49			
Chemical Total	1.66			
SIMAZINE				
Rights Of Way	29.84			
Chemical Total	29.84			
SODIUM CHLORIDE				
Landscape Maintenance	5.40			
Chemical Total	5.40			
SODIUM DECYL SULFATE				
Structural Pest Control	1.55			
Chemical Total	1.55			
SODIUM DIISOCTYLSULFOSUCCINATE				
Broccoli	0.24	1	14.00	A
Celery	0.26	3	15.14	A
Cilantro	0.08	3	11.36	A
Kale	0.32	6	13.84	A
Lettuce, Leaf	0.49	5	40.51	A
Mustard Greens	0.05	2	5.33	A
Swiss Chard	0.01	1	1.38	A
Chemical Total	1.44	21		
SODIUM HYPOCHLORITE				
Ditch Bank	1,895.80		7.00	U
Landscape Maintenance	123.22			
Chemical Total	2,019.03			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	1.17			
Chemical Total	1.17			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.79			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.79			
SODIUM POLYACRYLATE				
Bean, Unspecified	0.03	1	6.00	A
Cherry	0.66	6	124.60	A
Grape, Wine	0.16	1	36.00	A
Oat	0.04	4	14.50	A
Oat (Forage - Fodder)	0.35	3	117.50	A
Onion, Dry	0.58	2	99.10	A
Pepper, Fruiting	0.03	1	7.00	A
Uncultivated Ag	5.01	70	601.71	A
Vertebrate Control	0.02	1	4.00	A
Walnut	0.69	6	178.00	A
Wheat	0.26	6	171.25	A
Chemical Total	7.83	101		
SORBITAN TRIOLEATE				
Garlic	2.26	3	54.00	A
Grape, Wine	0.50	2	24.00	A
Chemical Total	2.76	5		
SOYBEAN OIL				
Blackberry	3,933.85	96	295.95	A
Lettuce, Leaf	0.86	1	0.80	A
Chemical Total	3,934.70	97		
SPINETORAM				
Apple	0.47	1	5.00	A
Apricot	0.43	1	5.50	A
Artichoke, Globe	3.97	9	62.90	A
Arugula	6.43	36	116.95	A
Beet	4.10	27	74.50	A
Broccoli	6.11	16	131.00	A
Brussels Sprout	0.76	1	14.00	A
Cabbage	4.18	8	69.50	A
Celery	43.01	131	755.09	A
Cherry	1.69	1	18.00	A
Endive (Escarole)	0.05	1	1.00	A
Kale	9.65	63	157.20	A
Lettuce, Head	29.20	68	568.67	A
Lettuce, Leaf	229.87	538	4,402.41	A
Mustard Greens	13.14	72	237.67	A
Onion, Dry	14.20	11	227.10	A
Parsley	0.33	3	6.98	A
Peas	8.97	23	163.50	A
Pepper, Fruiting	101.66	65	1,641.03	A
Radish	15.52	68	247.67	A
Research Commodity	0.31			
Spinach	273.37	770	5,177.29	A
Swiss Chard	6.74	75	128.27	A
Tomato	16.10	18	351.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	790.25	2,006		
SPINOSAD				
Apple	0.07	2	4.00	A
Artichoke, Globe	1.80	4	22.00	A
Arugula	19.42	34	174.86	A
Bean, Succulent	9.00	36	121.25	A
Beet	9.78	37	80.16	A
Blackberry	4.60	17	64.07	A
Broccoli	6.10	33	217.10	A
Brussels Sprout	0.56	2	4.40	A
Cabbage	0.98	4	21.10	A
Cauliflower	0.76	6	31.88	A
Celery	0.48	17	5.85	A
Cherry	0.03	29	29.00	A
Corn, Human Consumption	7.48	21	102.25	A
Cucumber	0.62	2	4.90	A
Kale	11.45	35	101.44	A
Kohlrabi	< 0.01	1	0.15	A
Leek	0.34	4	5.40	A
Lettuce, Head	3.41	6	26.00	A
Lettuce, Leaf	250.88	474	2,329.06	A
Melon	1.13	2	9.00	A
Mizuna	2.54	10	20.54	A
Mustard Greens	46.96	112	431.37	A
Onion, Dry	12.50	30	150.85	A
Pear	0.06	1	1.00	A
Peas	0.25	9	3.03	A
Pepper, Fruiting	97.33	41	814.67	A
Public Health	13.69			
Radicchio	2.42	12	24.32	A
Raspberry	5.16	7	55.55	A
Research Commodity	1.95			
	0.11	3	0.85	A
Total Pounds On This Commodity	2.06			
Shallot	5.94	13	94.96	A
Spinach	281.24	535	2,710.73	A
Squash	1.90	3	17.00	A
Strawberry	0.21	4	5.85	A
Swiss Chard	50.15	151	498.76	A
Tomatillo	4.47	3	71.94	A
Tomato	2.67	4	13.50	A
Uncultivated Ag	0.04	1	2.50	A
Walnut	0.72	40	520.00	A
Chemical Total	859.20	1,745		
SPIROMESIFEN				
Pepper, Fruiting	111.73	39	871.08	A
Research Commodity	0.94			
Chemical Total	112.67	39		
SPIROTETRAMAT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Unspecified	0.46	1	6.00	A
Broccoli	90.38	144	1,150.21	A
Brussels Sprout	2.22	2	28.00	A
Cabbage	9.98	20	135.10	A
Cauliflower	2.04	3	23.00	A
Celery	20.03	45	272.06	A
Cherry	13.76	6	109.60	A
Endive (Escarole)	0.08	1	1.00	A
Gai Choy	0.79	1	5.00	A
Grape, Wine	94.70	38	884.83	A
Kale	18.31	97	243.47	A
Lettuce, Head	131.78	177	1,738.50	A
Lettuce, Leaf	316.50	512	4,393.53	A
Mustard Greens	0.56	2	8.20	A
N-Grnhs Transplants	1.40	6	8.60	A
N-Outdr Plants In Containers	1.13	10	14.00	A
Onion, Dry	10.95	3	139.10	A
Pepper, Fruiting	141.99	78	1,792.79	A
Research Commodity	1.15			
Spinach	3.85	6	56.60	A
Chemical Total	862.09	1,152		
STREPTOMYCES LYDICUS WYEC 108				
Cilantro	< 0.01	4	10.90	A
Garlic	0.04	2	132.00	A
Lettuce, Leaf	< 0.01	10	40.40	A
Research Commodity	< 0.01			
Squash	< 0.01	1	10.00	A
Chemical Total	0.05	17		
STREPTOMYCIN SULFATE				
N-Grnhs Transplants	1.32	4	3.60	A
Chemical Total	1.32	4		
STRYCHNINE				
Landscape Maintenance	0.04			
Vertebrate Control	0.42			
Chemical Total	0.46			
STYRENE BUTADIENE COPOLYMER				
N-Outdr Flower	0.37	6	3.87	A
Walnut	6.74	3	50.00	A
Chemical Total	7.11	9		
SULFENTRAZONE				
N-Grnhs Flower	0.09		2.00	A
	0.02		16,000.00	S
Total Pounds On This Commodity	0.12			
Rights Of Way	0.42			
Chemical Total	0.54			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFOMETURON-METHYL				
Landscape Maintenance	2.07			
Rights Of Way	0.17			
Chemical Total	2.24			
SULFOXAFLOR				
Broccoli	0.50	2	15.89	A
Brussels Sprout	0.44	1	14.00	A
Celery	1.08	14	33.00	A
Kale	0.48	7	16.46	A
Lettuce, Head	21.36	68	711.16	A
Lettuce, Leaf	21.61	69	711.77	A
Mustard Greens	0.14	1	4.70	A
Spinach	0.05	1	1.60	A
Chemical Total	45.66	163		
SULFUR				
Apple	216.00	7	26.00	A
Artichoke, Globe	20.00	1	5.00	A
Bean, Succulent	511.20	41	146.40	A
Bean, Unspecified	52.88	6	3.47	A
Beet	101.12	2	14.14	A
Blackberry	921.52	46	153.50	A
Broccoli	73.50	1	3.00	A
Brussels Sprout	212.80	4	56.00	A
Carrot	817.80	23	136.75	A
Celery	2.00	1	0.50	A
Cucumber	19.20	5	5.60	A
Garlic	96.00	8	24.00	A
Grape, Wine	60,515.49	773	11,323.68	A
Kale	3,331.34	269	649.98	A
Lettuce, Leaf	98.40	5	30.75	A
Peas	746.20	28	163.66	A
Pepper, Fruiting	7,168.24	70	654.24	A
Pumpkin	40.00	3	10.00	A
Raspberry	356.54	13	89.67	A
Squash	54.40	2	16.00	A
Squash, Summer	21.00	6	5.25	A
Squash, Winter	135.60	16	33.90	A
Squash, Zucchini	98.00	2	4.00	A
Tomatillo	0.80	1	0.20	A
Tomato	1,625.34	33	161.45	A
Tomato, Processing	2,414.40	14	554.00	A
Watermelon	6.40	2	1.75	A
Chemical Total	79,656.17	1,382		
SULFUR DIOXIDE				
Fumigation, Other	14,224.82			
Chemical Total	14,224.82			
SULFURYL FLUORIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	3,814.93			
Walnut	5,296.39		225,462.60	K
Chemical Total	9,111.31			
TALL OIL				
Apple	9.32	5	71.50	A
Research Commodity	0.02			
Uncultivated Ag	5.88	15	58.50	A
Chemical Total	15.22	20		
TALL OIL FATTY ACIDS				
Apricot	0.72	2	12.00	A
Broccoli	4.94	9	78.00	A
Carrot	2.28	16	220.50	A
Celery	3.73	23	154.89	A
Cherry	46.72	17	772.20	A
Cilantro	5.88	298	827.71	A
Cucumber	< 0.01	1	1.00	A
Grape, Wine	89.57	107	2,519.17	A
Lettuce, Head	13.00	12	130.00	A
Lettuce, Leaf	10.44	9	63.50	A
Parsley	2.85	145	354.13	A
Peas	0.35	2	10.00	A
Pepper, Fruiting	11.19	8	159.70	A
Research Commodity	< 0.01			
Rights Of Way	0.53			
Spinach	0.49	2	12.12	A
Tomato	7.67	3	180.00	A
Uncultivated Ag	20.77	46	505.59	A
Vertebrate Control	0.45	4	20.50	A
Walnut	13.19	6	178.00	A
Chemical Total	234.80	710		
TEBUCONAZOLE				
Garlic	65.29	20	390.62	A
Grape, Wine	151.70	63	1,594.23	A
Kale	0.35	1	3.54	A
N-Gmhs Flower	5.99		9.60	A
Chemical Total	223.33	84		
TETRACONAZOLE				
Grape, Wine	43.20	42	1,156.91	A
Pepper, Fruiting	3.78	4	57.85	A
Chemical Total	46.98	46		
TETRAMETHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
THIAMETHOXAM				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	1.63	1	19.00	A
Artichoke, Globe	4.96	15	105.70	A
Beet	3.93	28	81.87	A
Broccoli	7.52	19	128.48	A
Brussels Sprout	0.28	1	14.00	A
Cabbage	3.76	11	65.90	A
Celery	18.22	59	352.59	A
Cherry	1.55	1	18.00	A
Cucumber	0.79	4	10.50	A
Endive (Escarole)	0.06	1	1.00	A
Grape, Wine	42.16	20	475.94	A
Kale	6.64	47	116.80	A
Lettuce, Head	21.64	53	457.24	A
Lettuce, Leaf	54.10	116	1,013.66	A
Melon	0.12	2	2.50	A
Pepper, Fruiting	68.02	35	888.79	A
Research Commodity	0.03			
Spinach	0.89	2	10.65	A
Squash	5.92	11	83.25	A
Structural Pest Control	< 0.01			
Swiss Chard	0.89	8	18.97	A
Tomato	18.34	19	372.40	A
Tomato, Processing	4.31	2	92.00	A
Chemical Total	265.76	455		
THIENCARBAZONE-METHYL				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
THIOPHANATE-METHYL				
Cherry	12.60	1	18.00	A
Grape, Wine	392.36	58	540.52	A
N-Grnhs Flower	19.85		9.60	A
N-Grnhs Transplants	3.00	1	1.20	A
Chemical Total	427.81	60		
TRIADIMEFON				
N-Grnhs Transplants	0.07	1	2.60	A
Chemical Total	0.07	1		
TRIBENURON-METHYL				
Forage Hay/Silage	0.47	1	60.00	A
Oat	0.47	5	74.50	A
Wheat	0.43	3	54.75	A
Chemical Total	1.36	9		
TRIBUTYL TIN OXIDE				
Research Commodity	0.02			
Chemical Total	0.02			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	2.80			
Chemical Total	2.80			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	1.74			
Rights Of Way	125.62			
Chemical Total	127.36			
TRIETHANOLAMINE				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
TRIFLOXYSTROBIN				
Apple	1.11	3	15.00	A
Beet	7.44	35	87.70	A
Broccoli	7.16	13	58.76	A
Cauliflower	2.46	2	20.00	A
Celery	14.89	39	159.82	A
Cherry	61.32	20	508.60	A
Cucumber	2.21	4	18.50	A
Grape, Wine	9.98	6	159.64	A
Kale	5.95	18	48.67	A
Lettuce, Leaf	99.41	114	807.22	A
Mustard Greens	0.90	2	7.30	A
N-Grnhs Flower	0.23		30,000.00	S
N-Grnhs Transplants	0.01	1	2.60	A
Parsley	1.92	6	15.40	A
Pepper, Fruiting	81.38	30	656.47	A
	0.05	3	6,750.00	S
Total Pounds On This Commodity	81.43			
Pumpkin	1.46	4	12.00	A
Squash	5.43	7	45.75	A
Tomato	30.98	12	250.30	A
Chemical Total	334.31	319		
TRIFLUMIZOLE				
Grape, Wine	326.72	107	1,378.39	A
Kale	18.85	33	76.97	A
Lettuce, Head	9.93	4	53.30	A
Chemical Total	355.49	144		
TRIFLURALIN				
Broccoli	8.03	3	22.86	A
Landscape Maintenance	0.62			
Pepper, Fruiting	22.18	1	27.00	A
Research Commodity	0.57			
Rights Of Way	7.00			
Sunflower	5.73	2	11.50	A
Chemical Total	44.12	6		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Broccoli	4.26	8	29.90	A
Brussels Sprout	0.37	1	2.40	A
Carrot	7.49	12	26.10	A
Cucumber	0.56	2	4.90	A
Endive (Escarole)	1.05	4	4.00	A
Grape, Wine	1,271.60	209	4,850.84	A
Lettuce, Leaf	70.39	147	842.91	A
Melon	0.93	3	11.50	A
Onion, Dry	7.19	4	33.20	A
Pepper, Fruiting	22.92	9	208.54	A
Raspberry	24.57	7	58.76	A
Shallot	9.22	3	36.98	A
Squash, Summer	1.30	2	6.00	A
Tomato	35.46	13	495.00	A
Tomato, Processing	31.48	6	186.00	A
Uncultivated Ag	2.92	1	10.00	A
Walnut	23.22	2	40.00	A
Chemical Total	1,514.93	433		
TRINEXAPAC-ETHYL				
Landscape Maintenance	0.16			
N-Grnhs Flower	1.57		35.20	A
Chemical Total	1.73			
ULOCLADIUM OUDEMANSII (U3 STRAIN)				
Cherry	5.00	4	3.70	A
Plum	0.27	1	0.20	A
Chemical Total	5.27	5		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Apple	33.37	16	271.00	A
Arugula	10.72	110	354.01	A
Bean, Unspecified	16.42	25	255.06	A
Beet	9.95	79	195.20	A
Broccoli	46.47	85	714.63	A
Brussels Sprout	2.11	4	56.00	A
Cabbage	8.19	32	191.10	A
Carrot	1.25	8	111.60	A
Cauliflower	10.17	4	40.00	A
Celery	101.92	189	1,286.72	A
Cherry	4.00	1	18.00	A
Cilantro	30.68	456	1,305.44	A
Cucumber	2.03	1	8.00	A
Garlic	27.23	14	201.62	A
Grape, Wine	229.59	12	1,258.20	A
Kale	58.23	334	864.74	A
Lettuce, Head	79.19	190	1,914.95	A
Lettuce, Leaf	270.25	751	6,335.56	A
Mustard Greens	10.50	109	360.90	A

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

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Flower	0.43	6	3.87	A
Onion, Dry	15.77	18	201.40	A
Parsley	33.24	385	884.27	A
Peas	12.67	56	384.50	A
Pumpkin	1.43	7	22.00	A
Radish	14.63	269	616.12	A
Research Commodity	1.13			
Rights Of Way	0.80			
Spinach	1.97	12	80.02	A
Sunflower	2.18	3	17.00	A
Swiss Chard	3.69	93	132.36	A
Uncultivated Ag	4.05	18	54.00	A
Walnut	7.70	3	50.00	A
Chemical Total	1,051.98	3,290		
VINYL POLYMER				
Broccoli	22.85	20	187.56	A
Lettuce, Head	9.15	41	448.42	A
Lettuce, Leaf	31.21	184	1,517.79	A
Oat	0.35	1	80.00	A
Rights Of Way	3.50			
	0.57	2	10.50	A
Total Pounds On This Commodity	4.07			
Uncultivated Ag	27.49	75	509.74	A
Chemical Total	95.11	323		
YUCCA SCHIDIGERA				
Garlic	19.85	3	40.74	A
Chemical Total	19.85	3		
ZINC PHOSPHIDE				
Landscape Maintenance	0.68			
Vertebrate Control	61.08			
	1.50	4	66.00	A
Total Pounds On This Commodity	62.58			
Chemical Total	63.26	4		
San Benito County Total	637,359.70	60,988		