2024 Annual Statewide Pesticide Use Report Indexed by Chemical: Sonoma County

Text files of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(e,e)-8,10-dodecadien-1-ol	Apple	0.69	30	280.79	A
(e,e)-8,10-dodecadien-1-ol	Pear	0.18	2	0.54	A
(e,e)-8,10-dodecadien-1-ol	Pear, Asian (Oriental Pear, Ya, Ya Li, Nashi)	< 0.01	1	0.03	A
1,3-dichloro-5,5-dimethylhydantoin	Water (Industrial)	14.45	0	2.00	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (Industrial)	7.95	0	2.00	U
1,3-dichloropropene	Uncultivated Ag	1,583.11	1	4.80	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (Industrial)	27.10	0	2.00	U
1-naphthaleneacetic acid, potassium salt	Apple	0.05	1	2.00	A
2,2-dibromo-3-nitrilopropionamide	Water (Industrial)	114.73	0	11.00	U
2,4-d	Landscape Maintenance	5.13	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Landscape Maintenance	146.63	0	0.00	N/A
2,4-d, 2-ethylhexyl ester	Rights Of Way	36.35	0	0.00	N/A
2,4-d, dimethylamine salt	Cannabis (All Or Unspecified)	2.83	44	197,000.00	S
2,4-d, dimethylamine salt	Landscape Maintenance	0.02	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Oat	174.97	3	206.46	A
2,4-d, dimethylamine salt	Pastureland	21.16	1	50.00	A
2,4-d, dimethylamine salt	Uncultivated Ag	851.84	3	956.00	A
2,4-d, isooctyl ester	Landscape Maintenance	31.18	0	0.00	N/A
2,4-decadienoic acid, ethyl ester, (2e,4z)-	Apple	0.27	27	278.69	A
2,4-dp-p, 2-ethylhexyl ester	Landscape Maintenance	9.76	0	0.00	N/A
2,4-xylenol	Grape, Wine	0.20	1	22.95	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, Wine	17,819.73	7,960	83,536.48	A
2-methyl-1-butanol	Structural Pest Control	0.06	0	0.00	N/A
2-methyl-4-isothiazolin-3-one	Water (Industrial)	13.13	0	119.00	U
3,7-dimethyl-6-octen-1-ol	Grape, Wine	0.49	7	42.08	A
4-aminopyridine	Structural Pest Control	0.01	0	0.00	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, Wine	2,290.78	1,311	24,209.22	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (Industrial)	37.37	0	119.00	U
Abamectin	Grape, Wine	3.67	13	179.62	A
Abamectin	Landscape Maintenance	< 0.01	0	0.00	N/A
Abamectin	N-Grnhs Flower	2.71	24	124.50	A
Abamectin	N-Grnhs Flower	0.03	2	150,000.00	S
Abamectin	N-Grnhs Plants In Containers	< 0.01	1	4,500.00	S
Abamectin	N-Outdr Plants In Containers	0.36	9	38.00	A
Abamectin	N-Outdr Plants In Containers	< 0.01	1	4,500.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	Structural Pest Control	0.02	0	0.00	N/A
Abamectin, other related	Structural Pest Control	< 0.01	0	0.00	N/A
Acephate	N-Grnhs Flower	265.30	30	142.50	A
Acephate	N-Grnhs Flower	2.25	1	75,000.00	S
Acephate	N-Outdr Flower	10.67	5	6.00	A
Acephate	Structural Pest Control	3.96	0	0.00	N/A
Acetamiprid	Apple	15.39	18	182.50	A
Acetamiprid	Grape, Wine	221.74	166	2,789.22	A
Acetamiprid	Landscape Maintenance	0.37	0	0.00	N/A
Acetamiprid	N-Grnhs Flower	2.50	7	7.00	A
Acetamiprid	N-Outdr Flower	1.06	4	4.00	A
Acetamiprid	N-Outdr Plants In Containers	0.10	4	2.25	A
Acetamiprid	Structural Pest Control	0.05	0	0.00	N/A
Acetic acid	Structural Pest Control	0.13	0	0.00	N/A
Acibenzolar-s-methyl	Landscape Maintenance	0.03	1	1.50	A
Acibenzolar-s-methyl	Landscape Maintenance	3.99	0	0.00	N/A
Acid blue 9, diammonium salt	Water Area	5.54	1	16.00	A
Acrylic acid-butyl acrylate-styrene copolymer	Grape, Wine	666.36	3,011	8,958.98	A
Afidopyropen	Apple	0.11	1	5.00	A
Aggregated adjuvant data	Apple	1.84	9	18.10	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Cannabis (All Or Unspecified)	6.35	21	102,000.00	S
Aggregated adjuvant data	Forest, Timberland	49.76	7	210.60	A
Aggregated adjuvant data	Grape, Wine	6,928.80	4,767	64,573.96	A
Aggregated adjuvant data	Landscape Maintenance	79.95	0	0.00	N/A
Aggregated adjuvant data	N-Grnhs Flower	827.51	140	521.00	A
Aggregated adjuvant data	N-Grnhs Flower	10.82	5	375,000.00	S
Aggregated adjuvant data	N-Grnhs Transplants	0.18	6	133,033.00	S
Aggregated adjuvant data	N-Outdr Flower	9.79	10	23.50	A
Aggregated adjuvant data	N-Outdr Plants In Containers	26.96	53	66.50	A
Aggregated adjuvant data	N-Outdr Transplants	0.24	3	167,960.00	S
Aggregated adjuvant data	Oat	113.80	10	1,132.92	A
Aggregated adjuvant data	Olive	6.05	14	21.96	A
Aggregated adjuvant data	Olive	1.02	2	461.00	U
Aggregated adjuvant data	Pastureland	55.62	11	389.00	A
Aggregated adjuvant data	Peach	2.54	7	14.25	A
Aggregated adjuvant data	Pear	0.53	3	2.10	A
Aggregated adjuvant data	Rangeland	7.82	7	1,080.00	A
Aggregated adjuvant data	Rights Of Way	337.10	0	0.00	N/A
Aggregated adjuvant data	Stone Fruit	0.01	1	0.25	A
Aggregated adjuvant data	Structural Pest Control	10.22	0	0.00	N/A
Aggregated adjuvant data	Uncultivated Ag	279.72	4	1,703.50	A
Aggregated adjuvant data	Uncultivated Non-Ag	22.15	2	43.79	A
Aggregated adjuvant data	Water (Industrial)	34.83	0	101.00	A
Aggregated adjuvant data	Water Area	13.49	3	26.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Aggregated adjuvant data	Water Area	0.93	0	22,500.00	S
Aggregated adjuvant data	Wheat	62.98	2	390.00	A
Albifimbia verrucariasolids and solubles strain: aarc-0255	Grape, Wine	302.97	22	47.48	A
Alcohols, c12-14-secondary, ethoxylated	Grape, Wine	5,033.90	2,700	51,170.18	A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	N-Outdr Plants In Containers	1.43	5	83,600.00	U
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural Pest Control	0.05	0	0.00	N/A
Alkyl (c8,c10) polyglucoside	Grape, Wine	2,170.75	1,038	10,073.71	A
Alkyl (c8,c10) polyglucoside	Landscape Maintenance	87.87	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Fumigation, Other	0.02	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(50%c14, 40%c12, 10%c16)	Structural Pest Control	0.92	0	0.00	N/A
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	N-Outdr Plants In Containers	1.43	5	83,600.00	U
Alkyl* dimethyl benzyl ammonium chloride *(60%c14, 30%c16, 5%c18, 5%c12)	Structural Pest Control	0.05	0	0.00	N/A
Allethrin	Grape, Wine	0.03	1	6.00	A
Allethrin	Landscape Maintenance	0.30	0	0.00	N/A
Allyl polyoxyethylene acetate	Grape, Wine	203.42	174	4,216.77	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, Timberland	39.75	4	144.60	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, Wine	9,184.11	1,254	39,007.02	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape Maintenance	91.47	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights Of Way	325.97	0	0.00	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (Industrial)	0.76	0	13.60	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, Wine	119.62	74	1,065.92	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, Wine	418.43	78	1,094.42	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, Wine	0.56	11	39.00	A
Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, Wine	6.25	3	9.28	A
Alpha-cypermethrin	Structural Pest Control	53.65	0	0.00	N/A
Alpha-pinene-beta-pinene copolymer	Grape, Wine	691.47	432	4,831.92	A
Alpha-pinene-beta-pinene copolymer	Olive	2.24	7	11.48	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, Wine	11.99	14	94.08	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights Of Way	468.28	0	0.00	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated Non-Ag	10.65	0	39.79	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water (Industrial)	7.25	0	85.25	A
Aminocyclopyrachlor, potassium salt	Rights Of Way	16.41	0	0.00	N/A
Aminocyclopyrachlor, potassium salt	Uncultivated Non-Ag	4.88	0	38.10	A
Aminopyralid, triisopropanolamine salt	Forest, Timberland	1.81	1	15.00	A
Aminopyralid, triisopropanolamine salt	Landscape Maintenance	19.80	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Pastureland	29.34	2	162.00	A
Aminopyralid, triisopropanolamine salt	Rights Of Way	72.15	0	0.00	N/A
Aminopyralid, triisopropanolamine salt	Structural Pest Control	0.04	0	0.00	N/A
Amitraz	Structural Pest Control	< 0.01	0	0.00	N/A
Ammonium 1-naphthaleneacetate	Landscape Maintenance	0.69	0	0.00	N/A
Ammonium nitrate	Grape, Wine	4,933.49	2,407	25,102.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Ammonium nitrate	Landscape Maintenance	41.29	0	0.00	N/A
Ammonium nonanoate	Grape, Wine	33.39	2	30.00	A
Ammonium nonanoate	Landscape Maintenance	119.09	0	0.00	N/A
Ammonium nonanoate	Rights Of Way	18.37	0	0.00	N/A
Ammonium sulfate	Grape, Wine	13,587.13	2,408	25,294.98	A
Ammonium sulfate	Landscape Maintenance	83.13	0	0.00	N/A
Azadirachtin	Apple	0.03	2	20.00	A
Azadirachtin	Arugula	0.01	16	3,800.00	S
Azadirachtin	Basil, Sweet	< 0.01	3	600.00	S
Azadirachtin	Cannabis (All Or Unspecified)	1.96	225	701,724.00	S
Azadirachtin	Cannabis (All Or Unspecified)	0.01	0	737.00	U
Azadirachtin	Chicory	< 0.01	6	1,600.00	S
Azadirachtin	Chinese Amaranth (Chinese Spinach, Tampala, Yin Choy)	< 0.01	1	100.00	S
Azadirachtin	Dandelion Green	< 0.01	6	900.00	S
Azadirachtin	Fava Bean	< 0.01	2	400.00	S
Azadirachtin	Grape, Wine	1.00	8	29.86	A
Azadirachtin	Herb, Spice	0.17	18	51,200.00	S
Azadirachtin	Kale	< 0.01	1	100.00	S
Azadirachtin	Landscape Maintenance	0.04	0	0.00	N/A
Azadirachtin	Lettuce, Head	0.12	17	35,800.00	S
Azadirachtin	Mustard	< 0.01	3	400.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	N-Grnhs Plants In Containers	< 0.01	2	1,464.00	S
Azadirachtin	N-Grnhs Transplants	0.02	3	3.00	A
Azadirachtin	N-Outdr Flower	0.03	16	7,500.00	S
Azadirachtin	N-Outdr Plants In Containers	0.50	46	230.00	A
Azadirachtin	Parsley	< 0.01	16	2,800.00	S
Azadirachtin	Tomato	0.02	2	5,400.00	S
Azoxystrobin	Golf Course Turf	0.06	0	4,000.00	S
Azoxystrobin	Grape, Wine	686.15	194	3,342.76	A
Azoxystrobin	Landscape Maintenance	228.73	0	0.00	N/A
Azoxystrobin	N-Grnhs Transplants	2.12	5	131,260.00	S
Azoxystrobin	N-Outdr Plants In Containers	0.38	2	3.00	A
Bacillus altitudinis strain: qst 2808	Grape, Wine	863.41	1,976	9,917.94	A
Bacillus amyloliquefacens strain: f727	Grape, Wine	1,009.13	17	152.05	A
Bacillus sphaericus 2362 serotype h5a5b strain: abts 1743	Public Health	790.56	0	0.00	N/A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Grape, Wine	7.43	36	743.63	A
Bacillus subtilis subspecies subtilis strain: iab/bs03	Landscape Maintenance	< 0.01	0	0.00	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-Outdr Plants In Containers	0.01	5	2,408.00	S
Bacillus thuringiensis subsp. israelensis strain: am 65-52	Public Health	1,023.23	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Apple	658.48	78	642.71	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Arugula	< 0.01	1	810.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Broccoli	0.14	1	0.25	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Collard	0.01	3	2,340.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Grape, Wine	1,091.21	81	1,361.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Herb, Spice	0.02	3	1,590.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Kale	0.17	4	18,290.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Landscape Maintenance	0.03	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Lettuce, Leaf	< 0.01	2	780.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	N-Outdr Plants In Containers	15.46	31	155.00	A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Pepper, Fruiting	< 0.01	1	670.00	S
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Structural Pest Control	0.54	0	0.00	N/A
Bacillus thuringiensis subsp. kurstaki strain: abts-351	Swiss Chard	0.02	3	2,250.00	S
Bacillus thuringiensis subspecies israelensis strain bmp 144	Cannabis (All Or Unspecified)	0.02	16	168,000.00	S
Bacillus thuringiensis subspecies israelensis strain bmp 144	Public Health	0.54	0	0.00	N/A
Bacillus velezensis strain: d747	Grape, Wine	953.93	20	237.75	A
Bacillus velezensis strain: mbi 600	Grape, Wine	1.85	4	21.21	A
Bacillus velezensis strain: qst 713	Apple	< 0.01	2	20.00	A
Bacillus velezensis strain: qst 713	Arugula	< 0.01	14	3,200.00	S
Bacillus velezensis strain: qst 713	Basil, Sweet	< 0.01	1	200.00	S
Bacillus velezensis strain: qst 713	Chicory	< 0.01	5	1,200.00	S
Bacillus velezensis strain: qst 713	Chinese Amaranth (Chinese Spinach, Tampala, Yin Choy)	< 0.01	1	100.00	S
Bacillus velezensis strain: qst 713	Dandelion Green	< 0.01	7	1,200.00	S
Bacillus velezensis strain: qst 713	Fava Bean	< 0.01	2	400.00	S
Bacillus velezensis strain: qst 713	Grape	< 0.01	2	0.58	A
Bacillus velezensis strain: qst 713	Grape, Wine	2,559.46	1,854	10,904.48	A
Bacillus velezensis strain: qst 713	Herb, Spice	0.09	11	31,000.00	S
Bacillus velezensis strain: qst 713	Kale	< 0.01	1	100.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus velezensis strain: qst 713	Lettuce, Head	0.08	13	25,587.00	S
Bacillus velezensis strain: qst 713	Mustard	< 0.01	3	400.00	S
Bacillus velezensis strain: qst 713	N-Outdr Flower	0.02	12	6,000.00	S
Bacillus velezensis strain: qst 713	Parsley	< 0.01	13	2,700.00	S
Bacillus velezensis strain: qst 713	Peach	1.97	4	4.00	A
Bacillus velezensis strain: qst 713	Pear	0.23	6	3.12	A
Bacillus velezensis strain: qst 713	Radish	< 0.01	1	100.00	S
Bacteriophages active against xylella fastidiosa	Grape, Wine	< 0.01	15	91.30	A
Beauveria bassiana strain: ant-03	Lettuce, Head	0.40	1	1.00	A
Beauveria bassiana strain: gha	Arugula	< 0.01	1	810.00	S
Beauveria bassiana strain: gha	Collard	< 0.01	4	3,120.00	S
Beauveria bassiana strain: gha	Herb, Spice	0.10	9	34,285.00	S
Beauveria bassiana strain: gha	Kale	0.10	10	31,260.00	S
Beauveria bassiana strain: gha	Lettuce, Leaf	< 0.01	3	1,170.00	S
Beauveria bassiana strain: gha	N-Outdr Plants In Containers	0.06	2	10.00	A
Beauveria bassiana strain: gha	Pepper, Fruiting	< 0.01	2	1,340.00	S
Beauveria bassiana strain: gha	Structural Pest Control	0.69	0	0.00	N/A
Beauveria bassiana strain: gha	Swiss Chard	0.01	5	3,750.00	S
Beauveria bassiana strain: gha	Tomato	0.03	4	8,120.00	S
Beauveria bassiana strain: ppri 5339	N-Outdr Plants In Containers	0.58	28	140.00	A
Benzoic acid	Grape, Wine	60.09	1,288	12,584.15	A
Benzovindiflupyr	Grape, Wine	125.98	126	2,012.52	A
Benzovindiflupyr	Landscape Maintenance	2.53	0	0.00	N/A
Beta-conglutin	Grape, Wine	671.35	102	1,291.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beta-cyfluthrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Beta-cyfluthrin	Structural Pest Control	109.55	0	0.00	N/A
Bifenazate	Grape, Wine	106.00	16	1,182.75	A
Bifenazate	Landscape Maintenance	0.02	0	0.00	N/A
Bifenthrin	Christmas Tree	0.29	1	6.00	A
Bifenthrin	Landscape Maintenance	2.75	0	0.00	N/A
Bifenthrin	N-Outdr Flower	0.40	1	3.50	A
Bifenthrin	N-Outdr Plants In Containers	2.33	7	23.00	A
Bifenthrin	Structural Pest Control	3,936.71	0	0.00	N/A
Boric acid	Landscape Maintenance	57.00	0	0.00	N/A
Boric acid	Structural Pest Control	1,196.69	0	0.00	N/A
Boscalid	Grape, Wine	536.00	155	1,975.67	A
Boscalid	Landscape Maintenance	0.46	0	0.00	N/A
Boscalid	N-Grnhs Flower	6.55	7	11.50	A
Boscalid	N-Grnhs Flower	1.14	3	225,000.00	S
Boscalid	N-Grnhs Plants In Containers	0.36	3	11,125.00	U
Boscalid	N-Grnhs Transplants	0.60	3	102,276.00	S
Boscalid	N-Outdr Plants In Containers	0.07	4	20.00	A
Boscalid	N-Outdr Plants In Containers	6.60	64	206,375.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boscalid	N-Outdr Transplants	0.25	1	64,400.00	S
Brodifacoum	Animal Premise	< 0.01	0	40.00	A
Brodifacoum	Rights Of Way	< 0.01	0	0.00	N/A
Brodifacoum	Structural Pest Control	< 0.01	0	0.00	N/A
Bromadiolone	Animal Premise	< 0.01	1	80.00	A
Bromadiolone	Animal Premise	0.01	102	4,841,000.00	S
Bromadiolone	Rights Of Way	< 0.01	0	0.00	N/A
Bromadiolone	Structural Pest Control	0.05	0	0.00	N/A
Bromethalin	Animal Premise	< 0.01	24	840,000.00	S
Bromethalin	Landscape Maintenance	0.09	0	0.00	N/A
Bromethalin	Structural Pest Control	0.98	0	0.00	N/A
Bromoxynil heptanoate	Oat	354.44	4	1,030.00	A
Bromoxynil heptanoate	Oat (Forage - Fodder)	3.10	1	9.00	A
Bromoxynil heptanoate	Pastureland	10.58	2	41.00	A
Bromoxynil heptanoate	Wheat	160.03	2	465.00	A
Bromoxynil octanoate	Oat	367.56	4	1,030.00	A
Bromoxynil octanoate	Oat (Forage - Fodder)	3.21	1	9.00	A
Bromoxynil octanoate	Pastureland	10.97	2	41.00	A
Bromoxynil octanoate	Wheat	165.95	2	465.00	A
Buprofezin	Grape, Wine	14.71	1	14.01	A
Buprofezin	N-Grnhs Flower	1.97	2	2.50	A
Buprofezin	N-Outdr Flower	0.53	1	1.00	A
Burkholderia rinojensis strain a396	Arugula	0.32	15	3,000.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Burkholderia rinojensis strain a396	Basil, Sweet	0.19	4	1,800.00	S
Burkholderia rinojensis strain a396	Cannabis (All Or Unspecified)	396.58	258	639,280.00	S
Burkholderia rinojensis strain a396	Chicory	0.11	5	1,000.00	S
Burkholderia rinojensis strain a396	Dandelion Green	0.16	8	1,500.00	S
Burkholderia rinojensis strain a396	Grape, Wine	18.61	2	4.30	A
Burkholderia rinojensis strain a396	Herb, Spice	4.44	15	41,250.00	S
Burkholderia rinojensis strain a396	Lettuce, Head	4.22	18	36,587.00	S
Burkholderia rinojensis strain a396	Mustard	0.06	4	600.00	S
Burkholderia rinojensis strain a396	N-Outdr Flower	0.96	16	9,000.00	S
Burkholderia rinojensis strain a396	Parsley	0.45	14	4,000.01	S
Burkholderia rinojensis strain a396	Radish	0.02	2	200.00	S
Butadiene-styrene copolymer	Grape, Wine	0.94	9	35.00	A
Butyl lactate	Grape, Wine	288.17	373	6,004.57	A
Capric acid	Grape, Wine	1,238.61	62	250.15	A
Capric acid	Landscape Maintenance	224.06	0	0.00	N/A
Capric acid	Rangeland	7.20	1	200.00	A
Capric acid	Rights Of Way	122.36	0	0.00	N/A
Capric acid	Structural Pest Control	33.59	0	0.00	N/A
Caprylic acid	Grape, Wine	1,819.30	63	258.65	A
Caprylic acid	Landscape Maintenance	322.34	0	0.00	N/A
Caprylic acid	Rangeland	10.57	1	200.00	A
Caprylic acid	Rights Of Way	179.72	0	0.00	N/A
Caprylic acid	Structural Pest Control	49.34	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Carbon	Landscape Maintenance	1.16	0	0.00	N/A
Carbon dioxide	Structural Pest Control	945.01	0	0.00	N/A
Carfentrazone-ethyl	Grape, Wine	105.95	626	4,994.46	A
Carfentrazone-ethyl	Landscape Maintenance	8.31	0	0.00	N/A
Carfentrazone-ethyl	Rights Of Way	0.80	0	0.00	N/A
Castor oil ethoxylate	Grape, Wine	2,786.66	1,902	21,469.45	A
Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	Grape, Wine	1,162.28	527	4,409.50	A
Chlorantraniliprole	Apple	5.82	13	183.00	A
Chlorantraniliprole	Grape, Wine	29.90	12	462.23	A
Chlorantraniliprole	Landscape Maintenance	70.43	0	0.00	N/A
Chlorantraniliprole	Structural Pest Control	16.29	0	0.00	N/A
Chlorfenapyr	N-Grnhs Flower	4.27	5	14.00	A
Chlorfenapyr	Structural Pest Control	595.58	0	0.00	N/A
Chlorine dioxide	Structural Pest Control	0.09	0	0.00	N/A
Chlorine dioxide	Water (Industrial)	0.75	0	2.00	U
Chlorophacinone	Landscape Maintenance	0.01	0	0.00	N/A
Chlorophacinone	Structural Pest Control	0.20	0	0.00	N/A
Chlorophacinone	Vertebrate Control	< 0.01	0	0.00	N/A
Chloropicrin	Structural Pest Control	9.25	0	0.00	N/A
Chlorothalonil	Christmas Tree	7.49	1	6.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorothalonil	Golf Course Turf	83.90	0	525,000.00	S
Chlorothalonil	Landscape Maintenance	15.23	1	1.50	A
Chlorothalonil	Landscape Maintenance	2,125.49	0	0.00	N/A
Chlorothalonil	N-Outdr Plants In Containers	0.52	1	0.50	A
Chlorsulfuron	Rights Of Way	3.91	0	0.00	N/A
Chlorsulfuron	Uncultivated Non-Ag	1.44	0	38.10	A
Cholecalciferol	Fumigation, Other	< 0.01	0	0.00	N/A
Cholecalciferol	Rights Of Way	< 0.01	0	0.00	N/A
Cholecalciferol	Structural Pest Control	6.19	0	0.00	N/A
Cholecalciferol	Vertebrate Control	< 0.01	0	0.00	N/A
Chromobacterium subtsugae strain: praa4-1	Apple	89.10	18	99.00	A
Chromobacterium subtsugae strain: praa4-1	Grape, Wine	0.69	1	2.30	A
Citric acid	Grape, Wine	342.68	217	1,833.82	A
Clarified hydrophobic extract of neem oil	Landscape Maintenance	4.37	0	0.00	N/A
Clethodim	Grape, Wine	2.36	2	23.00	A
Clopyralid, monoethanolamine salt	Landscape Maintenance	5.02	0	0.00	N/A
Clopyralid, monoethanolamine salt	Pastureland	5.63	1	20.00	A
Clopyralid,triethylamine salt	Landscape Maintenance	0.54	0	0.00	N/A
Clothianidin	Grape, Wine	2.79	3	33.02	A
Clothianidin	Landscape Maintenance	311.33	0	0.00	N/A
Clothianidin	Structural Pest Control	2.37	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper ammonium complex	Landscape Maintenance	1.43	0	0.00	N/A
Copper diammonium diacetate complex	Landscape Maintenance	3.08	0	0.00	N/A
Copper diammonium diacetate complex	N-Outdr Plants In Containers	1.97	2	3.00	A
Copper ethanolamine complexes, mixed	Landscape Maintenance	13.81	0	0.00	N/A
Copper ethanolamine complexes, mixed	Rights Of Way	0.37	0	0.00	N/A
Copper ethanolamine complexes, mixed	Water (Industrial)	91.32	0	61.25	A
Copper ethanolamine complexes, mixed	Water Area	786.29	2	64.50	A
Copper ethylenediamine complex	Water (Industrial)	180.04	0	55.15	A
Copper hydroxide	Apple	152.74	21	203.00	A
Copper hydroxide	Grape, Wine	3,383.11	686	10,837.33	A
Copper hydroxide	Landscape Maintenance	297.02	0	0.00	N/A
Copper hydroxide	N-Outdr Plants In Containers	0.98	2	3.00	A
Copper hydroxide	Olive	8.03	3	8.00	A
Copper hydroxide	Peach	6.45	4	4.00	A
Copper hydroxide	Pear	0.02	1	0.10	A
Copper hydroxide	Pome Fruit	0.80	4	3.15	A
Copper hydroxide	Rights Of Way	33.83	0	0.00	N/A
Copper hydroxide	Stone Fruit	0.11	3	0.60	A
Copper hydroxide	Structural Pest Control	3.42	0	0.00	N/A
Copper naphthenate	Structural Pest Control	0.20	0	0.00	N/A
Copper octanoate	Landscape Maintenance	0.62	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper octanoate	N-Outdr Plants In Containers	0.13	3	13.50	A
Copper octanoate	Peach	0.42	1	0.25	A
Copper oxychloride	Apple	133.53	18	186.50	A
Copper oxychloride	Grape, Wine	5,635.12	693	11,216.38	A
Copper oxychloride	Landscape Maintenance	325.12	0	0.00	N/A
Copper oxychloride	N-Outdr Plants In Containers	1.07	2	3.00	A
Copper oxychloride	Olive	8.82	3	8.00	A
Copper oxychloride	Peach	7.15	4	4.00	A
Copper oxychloride	Pear	0.02	1	0.10	A
Copper oxychloride	Pome Fruit	0.88	4	3.15	A
Copper oxychloride	Stone Fruit	0.12	3	0.60	A
Copper oxychloride	Structural Pest Control	2.39	0	0.00	N/A
Copper salts of fatty and rosin acids	Grape, Wine	0.61	1	1.00	A
Copper sulfate (basic)	Grape, Wine	1,089.29	31	935.05	A
Copper sulfate (pentahydrate)	Grape, Wine	9.90	2	5.00	A
Copper sulfate (pentahydrate)	Landscape Maintenance	1.98	0	0.00	N/A
Copper sulfate (pentahydrate)	N-Outdr Plants In Containers	1.33	1	224,400.00	S
Copper sulfate (pentahydrate)	Water (Industrial)	2.03	0	2.40	A
Copper sulfate (pentahydrate)	Water Area	158.53	5	15.75	A
Copper triethanolamine complex	Water (Industrial)	788.30	0	61.70	A
Cuprous oxide	Apple	7.21	9	6.25	A
Cuprous oxide	Grape, Wine	10,816.62	1,108	12,887.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cuprous oxide	Landscape Maintenance	13.74	0	0.00	N/A
Cuprous oxide	N-Grnhs Transplants	1.05	1	1.00	A
Cuprous oxide	N-Grnhs Transplants	10.36	4	230,362.00	S
Cuprous oxide	N-Outdr Plants In Containers	7.05	1	1.00	A
Cuprous oxide	N-Outdr Transplants	2.08	3	107,985.00	S
Cuprous oxide	Nectarine	0.32	2	0.45	A
Cuprous oxide	Olive	0.02	1	0.50	A
Cuprous oxide	Peach	95.87	9	15.02	A
Cuprous oxide	Pear	0.84	1	0.50	A
Cuprous oxide	Plum	0.56	1	0.25	A
Cuprous oxide	Prune	0.29	2	0.02	A
Cuprous oxide	Small Fruits/Berry	0.28	1	0.01	A
Cyantraniliprole	N-Grnhs Flower	4.49	10	19.00	A
Cyantraniliprole	N-Outdr Plants In Containers	3.38	4	29.00	A
Cyantraniliprole	N-Outdr Plants In Containers	1.76	10	514,053.00	U
Cyazofamid	Landscape Maintenance	11.30	0	0.00	N/A
Cyazofamid	N-Outdr Plants In Containers	< 0.01	1	1,616.00	S
Cyazofamid	N-Outdr Plants In Containers	0.05	3	13,332.00	U
Cydia pomonella granulosis virus	Apple	0.03	19	167.50	A
Cyflufenamid	Grape, Wine	649.67	1,429	20,622.63	A
Cyflumetofen	Grape, Wine	124.57	96	681.53	A
Cyflumetofen	N-Grnhs Flower	4.97	14	15.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyfluthrin	N-Outdr Plants In Containers	1.52	29	137.00	A
Cyfluthrin	Structural Pest Control	3.00	0	0.00	N/A
Cypermethrin	Structural Pest Control	2.93	0	0.00	N/A
Cyprodinil	Grape, Wine	5,830.23	1,965	27,418.75	A
Cyprodinil	N-Grnhs Flower	21.80	29	79.00	A
Cyprodinil	N-Outdr Flower	0.05	1	0.15	A
D-allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
D-trans allethrin	Public Health	0.02	0	0.00	N/A
D-trans allethrin	Structural Pest Control	< 0.01	0	0.00	N/A
Ddvp	Grape, Wine	0.35	1	8.00	A
Ddvp, other related	Grape, Wine	0.03	1	8.00	A
Deltamethrin	Landscape Maintenance	0.08	0	0.00	N/A
Deltamethrin	Structural Pest Control	1,173.04	0	0.00	N/A
Diatomaceous earth	Structural Pest Control	4.23	0	0.00	N/A
Diazinon	Apple	18.00	3	14.00	A
Dicamba	Landscape Maintenance	13.21	0	0.00	N/A
Dicamba, dimethylamine salt	Cannabis (All Or Unspecified)	0.32	44	197,000.00	S
Dicamba, dimethylamine salt	Landscape Maintenance	0.07	0	0.00	N/A
Dicamba, dimethylamine salt	Rights Of Way	2.68	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Didecyl dimethyl ammonium chloride	Fumigation, Other	< 0.01	0	0.00	N/A
Didecyl dimethyl ammonium chloride	Grape, Wine	3.61	2	40.00	A
Didecyl dimethyl ammonium chloride	Structural Pest Control	0.05	0	0.00	N/A
Difenoconazole	Grape, Wine	1,051.05	1,352	20,384.90	A
Difenoconazole	Landscape Maintenance	14.61	0	0.00	N/A
Difenoconazole	N-Grnhs Flower	1.72	2	3.00	A
Difethialone	Animal Premise	< 0.01	1	40.00	A
Difethialone	Rights Of Way	< 0.01	0	0.00	N/A
Difethialone	Structural Pest Control	< 0.01	0	0.00	N/A
Dikegulac sodium	Landscape Maintenance	4.57	0	0.00	N/A
Dimethyl alkyl tertiary amines	Grape, Wine	65.65	1,288	12,584.15	A
Dimethyl silicone fluid emulsion	Grape, Wine	9.78	140	2,143.25	A
Dimethylpolysiloxane	Grape, Wine	1,270.30	2,619	41,109.30	A
Dimethylpolysiloxane	Landscape Maintenance	1.67	0	0.00	N/A
Dimethylpolysiloxane	Rights Of Way	0.51	0	0.00	N/A
Dimethylpolysiloxane	Uncultivated Ag	0.05	2	882.50	A
Dinotefuran	Grape, Wine	64.08	23	684.90	A
Dinotefuran	Landscape Maintenance	20.22	0	0.00	N/A
Dinotefuran	N-Outdr Plants In Containers	1.69	19	22.75	A
Dinotefuran	Structural Pest Control	1,556.14	0	0.00	N/A
Dioctyl dimethyl ammonium chloride	Fumigation, Other	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dioctyl dimethyl ammonium chloride	Grape, Wine	2.41	2	40.00	A
Dioctyl dimethyl ammonium chloride	Structural Pest Control	0.04	0	0.00	N/A
Diphacinone	Landscape Maintenance	0.02	0	0.00	N/A
Diphacinone	Structural Pest Control	< 0.01	0	0.00	N/A
Diphacinone, sodium salt	Landscape Maintenance	< 0.01	0	0.00	N/A
Diphacinone, sodium salt	Structural Pest Control	0.01	0	0.00	N/A
Diquat dibromide	Grape, Wine	60.37	3	68.07	A
Diquat dibromide	Landscape Maintenance	158.63	0	0.00	N/A
Diquat dibromide	Rights Of Way	9.05	0	0.00	N/A
Diquat dibromide	Structural Pest Control	1.76	0	0.00	N/A
Diquat dibromide	Water (Industrial)	369.18	0	80.10	A
Diquat dibromide	Water Area	24.03	2	7.10	A
Disodium octaborate anhydrous	Rights Of Way	68.17	0	0.00	N/A
Disodium octaborate tetrahydrate	Rights Of Way	0.32	0	0.00	N/A
Disodium octaborate tetrahydrate	Structural Pest Control	2,941.03	0	0.00	N/A
Disulfoton	Landscape Maintenance	0.02	0	0.00	N/A
Dithiopyr	Landscape Maintenance	411.36	0	0.00	N/A
Dithiopyr	Rights Of Way	140.55	0	0.00	N/A
Dithiopyr	Structural Pest Control	2.00	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diuron	Landscape Maintenance	2.69	0	0.00	N/A
Emamectin benzoate	Landscape Maintenance	8.67	0	0.00	N/A
Emamectin benzoate	Structural Pest Control	0.11	0	0.00	N/A
Endothall, dipotassium salt	Water (Industrial)	144.89	0	38.30	A
Endothall, dipotassium salt	Water Area	42.30	0	6.00	A
Esfenvalerate	Fumigation, Other	0.02	0	0.00	N/A
Esfenvalerate	Structural Pest Control	360.11	0	0.00	N/A
Ethephon	Landscape Maintenance	333.57	0	0.00	N/A
Ethofumesate	Landscape Maintenance	250.03	0	0.00	N/A
Etofenprox	Public Health	21.19	0	0.00	N/A
Etofenprox	Structural Pest Control	0.51	0	0.00	N/A
Etoxazole	Grape, Wine	43.89	19	431.89	A
Farnesol	Grape, Wine	0.20	7	42.08	A
Fenarimol	Grape, Wine	0.14	1	3.00	A
Fenazaquin	Grape, Wine	19.41	1	32.98	A
Fenhexamid	Grape, Wine	5,835.81	553	11,902.85	A
Fenhexamid	N-Grnhs Flower	14.75	6	17.00	A
Fenhexamid	N-Grnhs Transplants	0.50	1	1.00	A
Fenhexamid	N-Grnhs Transplants	0.42	3	39,400.00	S
Fenpropathrin	Grape, Wine	40.08	4	204.00	A
Fenpropathrin	N-Outdr Plants In Containers	0.39	2	2.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fenpyroximate	Grape, Wine	4.41	2	40.00	A
Fenpyroximate	N-Grnhs Flower	0.05	1	1.00	A
Ferric sodium edta	N-Outdr Plants In Containers	3.60	2	9.00	A
Fipronil	Landscape Maintenance	< 0.01	0	0.00	N/A
Fipronil	Soil Fumigation/Pre plant	1.01	0	71,128.00	S
Fipronil	Structural Pest Control	557.82	0	0.00	N/A
Flazasulfuron	Grape, Wine	185.88	822	6,609.19	A
Florasulam	Landscape Maintenance	0.02	0	0.00	N/A
Fluazifop-butyl	Grape, Wine	84.11	35	225.43	A
Fluazifop-p-butyl	Grape, Wine	468.37	178	2,030.25	A
Fluazifop-p-butyl	Landscape Maintenance	2.12	0	0.00	N/A
Fluazifop-p-butyl	N-Outdr Flower	< 0.01	1	20.00	U
Fluazinam	Landscape Maintenance	61.27	0	0.00	N/A
Fludioxonil	Grape, Wine	1,752.40	777	8,085.01	A
Fludioxonil	Landscape Maintenance	19.81	0	0.00	N/A
Fludioxonil	N-Grnhs Flower	14.53	29	79.00	A
Flumioxazin	Apple	1.99	1	10.00	A
Flumioxazin	Grape, Wine	3,280.38	1,141	12,231.61	A
Flumioxazin	Landscape Maintenance	6.67	0	0.00	N/A
Flumioxazin	Rights Of Way	176.01	0	0.00	N/A
Flumioxazin	Uncultivated Ag	22.75	0	61.50	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Flumioxazin	Uncultivated Non-Ag	0.26	3	4.00	A
Flumioxazin	Water (Industrial)	2.05	0	8.75	A
Flumioxazin	Water Area	3.09	2	19.25	A
Fluopyram	Grape, Wine	3,016.42	1,545	27,843.80	A
Fluopyram	Landscape Maintenance	1.12	0	0.00	N/A
Flupyradifurone	Grape, Wine	907.61	402	7,700.55	A
Flupyradifurone	Landscape Maintenance	0.08	0	0.00	N/A
Flupyradifurone	N-Grnhs Transplants	0.54	7	173,196.00	S
Flupyradifurone	N-Outdr Plants In Containers	3.47	6	19.00	A
Flupyradifurone	N-Outdr Plants In Containers	0.38	9	51,389.00	S
Flupyradifurone	N-Outdr Transplants	0.23	1	60,000.00	S
Fluridone	Water (Industrial)	1.55	0	4.00	A
Fluridone	Water Area	0.28	0	74,861.11	C
Fluroxypyr, 1-methylheptyl ester	Landscape Maintenance	0.02	0	0.00	N/A
Flurprimidol	Landscape Maintenance	0.72	0	0.00	N/A
Flutianil	Grape, Wine	78.97	232	3,698.88	A
Flutriafol	Grape, Wine	892.16	550	11,089.34	A
Fluxapyroxad	Grape, Wine	0.59	2	7.25	A
Fluxapyroxad	Landscape Maintenance	14.21	0	0.00	N/A
Fluxapyroxad	N-Outdr Plants In Containers	0.88	4	321,000.00	U
Foramsulfuron	Landscape Maintenance	0.24	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Forchlorfenuron	Grape, Wine	0.07	16	16.52	A
Formic acid	Beehive	0.30	0	3.00	U
Fosetyl-al	Landscape Maintenance	17.06	0	0.00	N/A
Fosetyl-al	N-Grnhs Flower	11.00	1	2.00	A
Fosetyl-al	N-Outdr Plants In Containers	9.25	6	67,710.00	S
Gamma-cyhalothrin	Structural Pest Control	0.59	0	0.00	N/A
Geraniol	Grape, Wine	0.49	7	42.08	A
Gliocladium virens strain: g-41	N-Outdr Plants In Containers	0.05	4	28.00	A
Glufosinate-ammonium	Apple	2.05	1	4.00	A
Glufosinate-ammonium	Grape, Wine	21,331.39	2,236	20,252.50	A
Glufosinate-ammonium	Landscape Maintenance	209.88	0	0.00	N/A
Glufosinate-ammonium	N-Grnhs Transplants	0.04	1	30,480.00	S
Glufosinate-ammonium	N-Outdr Flower	3.85	2	8.25	A
Glufosinate-ammonium	N-Outdr Plants In Containers	0.68	1	3.00	A
Glufosinate-ammonium	Olive	1.62	1	5.00	A
Glufosinate-ammonium	Rights Of Way	131.16	0	0.00	N/A
Glutaraldehyde	Water (Industrial)	425.23	0	111.00	U
Glycerol	Grape, Wine	239.63	76	1,115.80	A
Glyphosate, dimethylamine salt	Rights Of Way	625.82	0	0.00	N/A
Glyphosate, isopropylamine salt	Fig	7.02	1	0.42	A
Glyphosate, isopropylamine salt	Forest, Timberland	13.44	2	37.00	A
Glyphosate, isopropylamine salt	Grape, Wine	10,085.86	709	7,817.99	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Landscape Maintenance	1,718.54	0	0.00	N/A
Glyphosate, isopropylamine salt	N-Outdr Plants In Containers	127.86	29	22.89	A
Glyphosate, isopropylamine salt	Oat	317.85	3	425.00	A
Glyphosate, isopropylamine salt	Olive	1.40	1	4,000.00	S
Glyphosate, isopropylamine salt	Rights Of Way	4,060.58	0	0.00	N/A
Glyphosate, isopropylamine salt	Structural Pest Control	35.12	0	0.00	N/A
Glyphosate, isopropylamine salt	Uncultivated Non-Ag	13.29	0	39.79	A
Glyphosate, isopropylamine salt	Water (Industrial)	68.58	0	46.90	A
Glyphosate, isopropylamine salt	Water Area	10.09	0	20.19	A
Glyphosate, monoammonium salt	Landscape Maintenance	148.52	0	0.00	N/A
Glyphosate, monoammonium salt	Structural Pest Control	44.49	0	0.00	N/A
Glyphosate, potassium salt	Apple	2.76	1	10.00	A
Glyphosate, potassium salt	Grape, Wine	19,096.86	996	12,757.75	A
Glyphosate, potassium salt	Landscape Maintenance	554.00	0	0.00	N/A
Glyphosate, potassium salt	N-Outdr Flower	23.45	2	9.50	A
Glyphosate, potassium salt	N-Outdr Plants In Containers	18.87	19	58.00	A
Glyphosate, potassium salt	N-Outdr Plants In Containers	29.78	24	460,206.00	S
Glyphosate, potassium salt	N-Outdr Plants In Containers	1.03	1	15,948.00	U
Glyphosate, potassium salt	Oat	45.74	1	41.46	A
Glyphosate, potassium salt	Olive	3.48	2	461.00	U
Glyphosate, potassium salt	Rangeland	51.76	10	907.00	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, potassium salt	Rights Of Way	1,725.35	0	0.00	N/A
Glyphosate, potassium salt	Structural Pest Control	1.03	0	0.00	N/A
Glyphosate, potassium salt	Uncultivated Ag	1,034.64	4	885.50	A
Glyphosate, potassium salt	Uncultivated Non-Ag	13.79	3	4.00	A
Glyphosate, potassium salt	Walnut	2.59	1	0.12	A
Harpin protein	Grape, Wine	2.90	50	2,426.10	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, Wine	211.35	141	4,394.68	A
Heptyl butyrate	Landscape Maintenance	0.06	0	0.00	N/A
Heptyl butyrate	Structural Pest Control	0.14	0	0.00	N/A
Hexaflumuron	Structural Pest Control	0.02	0	0.00	N/A
Hexythiazox	N-Outdr Plants In Containers	0.08	3	2.50	A
Hydramethylnon	Structural Pest Control	0.57	0	0.00	N/A
Hydrogen peroxide	Apple	2.33	2	2.50	A
Hydrogen peroxide	Grape, Wine	5,770.92	276	4,382.35	A
Hydrogen peroxide	Landscape Maintenance	141.87	0	0.00	N/A
Hydrogen peroxide	N-Grnhs Transplants	0.36	2	2.00	A
Hydrogen peroxide	N-Grnhs Transplants	0.04	1	20.00	S
Hydrogen peroxide	N-Grnhs Transplants	3.64	33	59.00	U
Hydrogen peroxide	Water (Industrial)	238.49	0	23.80	A
Hydrogen peroxide	Water Area	105.29	0	43.79	U
Hydroprene	Grape, Wine	< 0.01	1	0.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydroprene	Structural Pest Control	15.92	0	0.00	N/A
Hypocrea (teleomorph)	Grape, Wine	12.67	147	2,982.12	A
Hypocrea atroviridis	Grape, Wine	12.67	147	2,982.12	A
Iba	Cannabis (All Or Unspecified)	0.07	187	89,760.00	S
Imazamox, ammonium salt	Landscape Maintenance	0.05	0	0.00	N/A
Imazamox, ammonium salt	Rights Of Way	0.02	0	0.00	N/A
Imazamox, ammonium salt	Water Area	1.05	1	1.00	A
Imazamox, ammonium salt	Water Area	0.26	0	22,500.00	S
Imazapyr, isopropylamine salt	Forest, Timberland	143.11	8	199.60	A
Imazapyr, isopropylamine salt	Rights Of Way	37.26	0	0.00	N/A
Imidacloprid	Fumigation, Other	< 0.01	0	0.00	N/A
Imidacloprid	Grape, Wine	2,675.53	408	7,120.88	A
Imidacloprid	Landscape Maintenance	486.31	0	0.00	N/A
Imidacloprid	N-Grnhs Flower	0.22	2	150,000.00	S
Imidacloprid	N-Grnhs Plants In Containers	0.11	14	4,550.00	S
Imidacloprid	N-Grnhs Transplants	0.04	1	1.00	A
Imidacloprid	N-Grnhs Transplants	0.06	2	62,260.00	S
Imidacloprid	N-Outdr Flower	1.25	7	10.35	A
Imidacloprid	N-Outdr Plants In Containers	4.43	17	31.00	A
Imidacloprid	N-Outdr Plants In Containers	0.93	47	52,375.00	S
Imidacloprid	N-Outdr Plants In Containers	< 0.01	1	402.50	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imidacloprid	N-Outdr Transplants	0.08	3	107,985.00	S
Imidacloprid	Structural Pest Control	280.55	0	0.00	N/A
Indaziflam	Grape, Wine	489.37	1,259	10,916.63	A
Indaziflam	Landscape Maintenance	1.04	0	0.00	N/A
Indaziflam	N-Outdr Plants In Containers	1.17	2	26.00	A
Indaziflam	Rights Of Way	41.02	0	0.00	N/A
Indaziflam	Uncultivated Non-Ag	2.18	0	38.10	A
Indole	Structural Pest Control	0.03	0	0.00	N/A
Indoxacarb	Grape, Wine	2.02	1	18.00	A
Indoxacarb	Landscape Maintenance	2.21	0	0.00	N/A
Indoxacarb	Structural Pest Control	1.22	0	0.00	N/A
Iodine	Structural Pest Control	2.70	0	0.00	N/A
Iprodione	Grape, Wine	63.88	2	60.00	A
Iprodione	Landscape Maintenance	119.09	0	0.00	N/A
Iprodione	N-Grnhs Flower	2.75	1	2.00	A
Iron phosphate	Collard	< 0.01	2	1,560.00	S
Iron phosphate	Herb, Spice	< 0.01	2	1,200.00	S
Iron phosphate	Kale	0.03	3	8,760.00	S
Iron phosphate	Landscape Maintenance	1.31	0	0.00	N/A
Iron phosphate	Lettuce, Leaf	0.02	2	0.20	A
Iron phosphate	Lettuce, Leaf	< 0.01	2	1,560.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Iron phosphate	N-Grnhs Plants In Containers	0.06	12	7,800.00	S
Iron phosphate	N-Grnhs Transplants	0.03	1	0.50	A
Iron phosphate	N-Outdr Plants In Containers	0.05	1	1.00	A
Iron phosphate	Peas	0.01	1	0.10	A
Iron phosphate	Radish	< 0.01	1	1,250.00	S
Iron phosphate	Spinach	0.01	1	0.10	A
Iron phosphate	Structural Pest Control	0.03	0	0.00	N/A
Iron phosphate	Swiss Chard	< 0.01	2	1,500.00	S
Iron phosphate	Turnip	0.01	1	0.10	A
Isopropyl alcohol	Structural Pest Control	2.77	0	0.00	N/A
Isopropyl alcohol	Water (Industrial)	0.36	0	2.00	A
Isoxaben	Grape, Wine	10.96	3	32.00	A
Isoxaben	Landscape Maintenance	28.48	0	0.00	N/A
Isoxaben	N-Outdr Plants In Containers	2.50	1	2.50	A
Isoxaben	Rights Of Way	411.95	0	0.00	N/A
Isoxaben	Structural Pest Control	2.11	0	0.00	N/A
Kaolin	Apple	8,529.10	34	243.60	A
Kaolin	Grape, Wine	2,827.69	47	264.16	A
Kaolin	Landscape Maintenance	690.08	0	0.00	N/A
Kaolin	Olive	1,243.31	28	68.00	A
Kaolin	Olive	214.94	8	810.00	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Kaolin	Pear	1.90	1	0.04	A
Kaolin	Stone Fruit	5.70	3	0.27	A
Kresoxim-methyl	Grape, Wine	126.50	83	1,023.87	A
Lambda-cyhalothrin	Landscape Maintenance	0.39	0	0.00	N/A
Lambda-cyhalothrin	Structural Pest Control	277.59	0	0.00	N/A
Laminarin	Grape, Wine	0.23	1	9.00	A
Lauryl alcohol	Apple	0.03	1	1.50	A
Lavandulyl senecioate	Grape, Wine	1,401.45	902	21,527.22	A
Lecithin	Grape, Wine	54.06	65	724.77	A
Lecithin	N-Outdr Plants In Containers	16.02	48	60.00	A
Lecithin	Rights Of Way	895.91	0	0.00	N/A
Lecithin	Water (Industrial)	2.83	0	13.60	A
Lecithin	Water Area	0.37	0	6.50	A
Lime-sulfur	Apple	8,807.73	120	938.80	A
Lime-sulfur	Apple	0.78	2	15.00	U
Lime-sulfur	Grape	0.37	1	4,400.00	S
Lime-sulfur	Grape, Wine	1,543.15	5	76.00	A
Lime-sulfur	Peach	2.50	3	0.22	A
Lime-sulfur	Pear	1.15	1	0.15	A
Lime-sulfur	Pear	0.47	2	8.00	U
Lime-sulfur	Pome Fruit	0.37	1	11,000.00	S
Lime-sulfur	Stone Fruit	0.37	1	11,000.00	S
Lime-sulfur	Stone Fruit	1.61	2	28.00	U
Limonene	Landscape Maintenance	42.78	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Limonene	Structural Pest Control	112.06	0	0.00	N/A
Magnesium phosphide	Fumigation, Other	3.50	0	0.00	N/A
Malathion	N-Outdr Flower	0.15	3	0.45	A
Malathion	Walnut	24.53	2	20.00	A
Mancozeb	Apple	436.50	21	199.00	A
Mancozeb	Grape, Wine	4.50	2	4.00	A
Mancozeb	Landscape Maintenance	189.75	0	0.00	N/A
Margosa oil	Landscape Maintenance	2.83	0	0.00	N/A
Margosa oil	N-Grnhs Plants In Containers	0.31	2	1,464.00	S
Mcpa, dimethylamine salt	Landscape Maintenance	0.19	0	0.00	N/A
Mcpp-p, dma salt	Cannabis (All Or Unspecified)	0.68	44	197,000.00	S
Mcpp-p, dma salt	Landscape Maintenance	0.24	0	0.00	N/A
Mcpp-p, dma salt	Rights Of Way	9.62	0	0.00	N/A
Mecoprop-p	Landscape Maintenance	15.76	0	0.00	N/A
Mefenoxam	Landscape Maintenance	9.89	0	0.00	N/A
Mefenoxam	N-Outdr Plants In Containers	1.69	5	29.00	A
Mefenoxam	N-Outdr Plants In Containers	1.60	35	80,602.50	U
Mefenoxam	Structural Pest Control	0.03	0	0.00	N/A
Mefentrifluconazole	Grape, Wine	988.09	400	7,995.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mefentrifluconazole	Landscape Maintenance	48.71	0	0.00	N/A
Meta-cresol	Grape, Wine	0.20	1	22.95	A
Metaldehyde	N-Outdr Plants In Containers	0.12	16	12,250.00	S
Metam-sodium	Rights Of Way	1,410.40	0	0.00	N/A
Metconazole	Landscape Maintenance	14.45	0	0.00	N/A
Methoprene	Structural Pest Control	0.51	0	0.00	N/A
Methoxyfenozide	Apple	10.02	6	43.00	A
Methoxyfenozide	Grape, Wine	1,158.05	210	4,333.36	A
Methoxyfenozide	N-Grnhs Transplants	0.58	5	134,188.00	S
Methoxyfenozide	N-Outdr Transplants	0.19	1	43,560.00	S
Methyl anthranilate	Structural Pest Control	< 0.01	0	0.00	N/A
Methyl anthranilate	Vertebrate Control	1.77	0	0.00	N/A
Methyl silicone resins	Grape, Wine	10.21	13	46.99	A
Methylated soybean oil	Forest, Timberland	687.33	9	260.60	A
Methylated soybean oil	Grape, Wine	6,428.34	2,049	19,612.23	A
Methylated soybean oil	Landscape Maintenance	2.75	0	0.00	N/A
Methylated soybean oil	Rights Of Way	731.88	0	0.00	N/A
Methylated soybean oil	Uncultivated Non-Ag	10.97	1	40.10	A
Methylated soybean oil	Water Area	4.42	0	17.23	A
Metofluthrin	Structural Pest Control	< 0.01	0	0.00	N/A
Metrafenone	Grape, Wine	4,724.88	778	16,730.21	A
Mineral oil	Apple	17,620.32	94	724.20	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	Apple	0.69	2	15.00	U
Mineral oil	Cannabis (All Or Unspecified)	31.45	49	224,736.00	S
Mineral oil	Cannabis (All Or Unspecified)	0.91	0	737.00	U
Mineral oil	Golf Course Turf	156.60	0	825,000.00	S
Mineral oil	Grape, Wine	326,145.79	4,084	64,748.67	A
Mineral oil	Landscape Maintenance	3,798.47	0	0.00	N/A
Mineral oil	N-Grnhs Plants In Containers	0.37	1	856.00	S
Mineral oil	N-Outdr Flower	35.27	1	2.00	A
Mineral oil	N-Outdr Plants In Containers	106.55	8	29.50	A
Mineral oil	N-Outdr Plants In Containers	17.13	11	39,376.00	S
Mineral oil	Nectarine	0.87	1	0.25	A
Mineral oil	Olive	0.63	7	11.48	A
Mineral oil	Peach	4.45	3	0.70	A
Mineral oil	Pear	27.27	4	2.65	A
Mineral oil	Pear	0.41	2	8.00	U
Mineral oil	Pome Fruit	4.72	2	2.00	A
Mineral oil	Pome Fruit	0.22	1	11,000.00	S
Mineral oil	Public Health	928.01	0	0.00	N/A
Mineral oil	Stone Fruit	0.38	1	0.25	A
Mineral oil	Stone Fruit	1.41	2	28.00	U
Mineral oil	Structural Pest Control	2.86	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Msma	Landscape Maintenance	4.45	0	0.00	N/A
Muscalure	Structural Pest Control	0.17	0	0.00	N/A
Myclobutanil	Apple	11.57	16	133.00	A
Myclobutanil	Grape, Wine	525.96	378	5,804.22	A
Myclobutanil	Landscape Maintenance	1.67	1	1.50	A
Myclobutanil	Landscape Maintenance	7.25	0	0.00	N/A
Myclobutanil	N-Outdr Plants In Containers	2.51	15	31.25	A
Myclobutanil	N-Outdr Plants In Containers	0.35	7	1,934.50	S
Myristyl alcohol	Apple	< 0.01	1	1.50	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, Wine	160.90	167	2,122.38	A
N-octyl bicycloheptene dicarboximide	Grape, Wine	0.09	1	6.00	A
N-octyl bicycloheptene dicarboximide	Landscape Maintenance	0.98	0	0.00	N/A
N-octyl bicycloheptene dicarboximide	Structural Pest Control	3.70	0	0.00	N/A
Nerolidol	Grape, Wine	0.49	7	42.08	A
Novaluron	Structural Pest Control	3.00	0	0.00	N/A
Noviflumuron	Structural Pest Control	0.35	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Fumigation, Other	0.02	0	0.00	N/A
Octyl decyl dimethyl ammonium chloride	Grape, Wine	6.02	2	40.00	A
Octyl decyl dimethyl ammonium chloride	Structural Pest Control	0.09	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid, ethyl ester	Grape, Wine	1,654.44	383	3,871.92	A
Oleic acid, ethyl ester	Landscape Maintenance	26.86	0	0.00	N/A
Oleic acid, ethyl ester	Rights Of Way	215.67	0	0.00	N/A
Oleic acid, methyl ester	Grape, Wine	2,696.64	171	4,166.57	A
Ortho-phenylphenol	Water (Industrial)	< 0.01	0	2.00	A
Orthosulfamuron	Grape, Wine	137.60	110	719.44	A
Oryzalin	Landscape Maintenance	0.02	0	0.00	N/A
Oxathiapiprolin	N-Outdr Plants In Containers	0.25	1	6.50	A
Oxyfluorfen	Grape, Wine	2,225.35	341	2,892.62	A
Oxyfluorfen	Landscape Maintenance	6.02	0	0.00	N/A
Oxyfluorfen	N-Outdr Flower	9.77	3	13.75	A
Oxytetracycline hydrochloride	Landscape Maintenance	< 0.01	0	0.00	N/A
P-menth-1-ene, dimer	Grape, Wine	933.72	255	5,227.10	A
Paclobutrazol	Landscape Maintenance	100.32	0	0.00	N/A
Pcp, other related	Structural Pest Control	0.01	0	0.00	N/A
Pendimethalin	Grape, Wine	4,561.38	209	2,373.33	A
Pendimethalin	Landscape Maintenance	137.14	0	0.00	N/A
Penoxsulam	Landscape Maintenance	0.46	0	0.00	N/A
Penoxsulam	Water Area	0.25	0	2.00	A
Pentachlorophenol	Structural Pest Control	0.13	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Penthiopyrad	Landscape Maintenance	45.90	0	0.00	N/A
Permethrin	Grape, Wine	< 0.01	1	0.75	A
Permethrin	Landscape Maintenance	50.21	0	0.00	N/A
Permethrin	N-Outdr Plants In Containers	1.47	4	7.50	A
Permethrin	Structural Pest Control	1,064.05	0	0.00	N/A
Peroxyacetic acid	Apple	0.17	2	2.50	A
Peroxyacetic acid	Grape, Wine	954.48	274	4,372.35	A
Peroxyacetic acid	Landscape Maintenance	4.54	0	0.00	N/A
Peroxyacetic acid	N-Grnhs Transplants	0.03	2	2.00	A
Peroxyacetic acid	N-Grnhs Transplants	< 0.01	1	20.00	S
Peroxyacetic acid	N-Grnhs Transplants	0.27	33	59.00	U
Peroxyacetic acid	Water (Industrial)	54.96	0	23.80	A
Peroxyacetic acid	Water Area	71.79	0	43.79	U
Petroleum distillates	Grape, Wine	11.32	1	6.00	A
Petroleum distillates	Landscape Maintenance	116.36	0	0.00	N/A
Petroleum distillates, aromatic	Structural Pest Control	0.10	0	0.00	N/A
Petroleum oil, sulfurized	Apple	3.64	1	0.50	A
Petroleum oil, sulfurized	Landscape Maintenance	0.92	0	0.00	N/A
Petroleum oil, sulfurized	Peach	2.28	2	0.02	A
Petroleum oil, sulfurized	Pear	3.64	1	0.50	A
Phenothrin	Public Health	0.02	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Phenothrin	Structural Pest Control	0.17	0	0.00	N/A
Phenylethyl propionate	Structural Pest Control	0.09	0	0.00	N/A
Phosmet	Pear	0.70	1	1.00	A
Phosphine	Commodity Fumigation	7.00	0	0.00	N/A
Piperalin	N-Grnhs Flower	50.89	30	55.00	A
Piperonyl butoxide	Fumigation, Other	0.03	0	0.00	N/A
Piperonyl butoxide	Grape, Wine	0.05	1	6.00	A
Piperonyl butoxide	Landscape Maintenance	2.59	0	0.00	N/A
Piperonyl butoxide	Public Health	120.98	0	0.00	N/A
Piperonyl butoxide	Structural Pest Control	616.52	0	0.00	N/A
Piperonyl butoxide, other related	Grape, Wine	0.01	1	6.00	A
Piperonyl butoxide, other related	Landscape Maintenance	0.12	0	0.00	N/A
Piperonyl butoxide, other related	Public Health	28.52	0	0.00	N/A
Piperonyl butoxide, other related	Structural Pest Control	1.77	0	0.00	N/A
Poe isooctadecanol	Public Health	19.41	0	0.00	N/A
Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	N-Grnhs Transplants	3.15	62	386.00	U
Polyalkeneoxide modified heptamethyltrisiloxane	Grape, Wine	229.76	33	437.20	A
Polyalkeneoxide modified heptamethyltrisiloxane	Landscape Maintenance	3.72	0	0.00	N/A
Polyethylene glycol	Grape, Wine	369.57	217	4,813.24	A
Polyethylene glycol diacetate	Grape, Wine	18.49	174	4,216.77	A
Polyethylene glycol stearate	Grape, Wine	413.61	383	3,871.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxin d, zinc salt	Grape, Wine	91.78	548	3,222.11	A
Polyoxin d, zinc salt	Landscape Maintenance	6.49	0	0.00	N/A
Polyoxyethylene polyol fatty acid esters	Grape, Wine	1,322.61	866	6,854.10	A
Polyoxyethylene sorbitan monolaurate	Grape, Wine	1,902.09	326	5,699.48	A
Polyoxyethylene sorbitan monooleate	Rights Of Way	11.18	0	0.00	N/A
Polypropylene glycol	Grape, Wine	0.04	2	10.95	A
Potassium bicarbonate	Grape, Wine	20,264.85	491	6,714.60	A
Potassium bicarbonate	N-Grnhs Transplants	2.50	4	4.00	A
Potassium laurate	Cannabis (All Or Unspecified)	298.91	1,047	1,572,301.00	S
Potassium laurate	Collard	0.02	1	780.00	S
Potassium laurate	Grape, Wine	12.49	1	3.00	A
Potassium laurate	Herb, Spice	0.72	4	10,652.00	S
Potassium laurate	Kale	0.31	4	6,640.00	S
Potassium laurate	Landscape Maintenance	0.38	0	0.00	N/A
Potassium laurate	Lettuce, Leaf	0.11	3	1,870.00	S
Potassium laurate	Pepper, Fruiting	0.15	1	0.10	A
Potassium laurate	Pepper, Fruiting	0.07	2	2,135.00	S
Potassium laurate	Swiss Chard	0.07	2	1,500.00	S
Potassium laurate	Tomato	0.47	2	2,420.00	S
Potassium peroxymonosulfate	Grape, Wine	10.45	2	21.50	A
Potassium phosphite	Grape, Wine	115.78	7	57.80	A
Potassium phosphite	Landscape Maintenance	2,721.72	0	0.00	N/A
Potassium phosphite	N-Grnhs Transplants	3.75	3	102,276.00	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium phosphite	N-Outdr Plants In Containers	10.33	3	5.00	A
Potassium phosphite	Structural Pest Control	59.28	0	0.00	N/A
Potassium silicate	Grape, Wine	14.46	7	20.00	A
Prallethrin	Fumigation, Other	< 0.01	0	0.00	N/A
Prallethrin	Landscape Maintenance	0.04	0	0.00	N/A
Prallethrin	Structural Pest Control	98.15	0	0.00	N/A
Prodiamine	Landscape Maintenance	19,461.89	0	0.00	N/A
Prohexadione-calcium	Landscape Maintenance	6.29	0	0.00	N/A
Propamocarb	Landscape Maintenance	6.86	0	0.00	N/A
Propiconazole	Golf Course Turf	0.15	0	4,000.00	S
Propiconazole	Grape, Wine	5.99	1	12.00	A
Propiconazole	Landscape Maintenance	168.33	0	0.00	N/A
Propiconazole	N-Outdr Plants In Containers	0.13	3	1.50	A
Propiconazole	N-Outdr Plants In Containers	0.18	4	48,125.00	S
Propiconazole	N-Outdr Plants In Containers	0.13	1	35,750.00	U
Propiconazole	Structural Pest Control	0.25	0	0.00	N/A
Propionic acid	Water (Industrial)	2.83	0	13.60	A
Propoxur	Structural Pest Control	0.14	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propylene glycol	Grape, Wine	0.73	11	39.00	A
Propylene glycol	Landscape Maintenance	17.89	0	0.00	N/A
Putrescent whole egg solids	Structural Pest Control	2.79	0	0.00	N/A
Pydiflumetofen	Grape, Wine	513.58	286	3,946.70	A
Pydiflumetofen	Landscape Maintenance	0.35	0	0.00	N/A
Pydiflumetofen	N-Grnhs Flower	1.03	2	3.00	A
Pymetrozine	N-Grnhs Flower	3.12	10	9.50	A
Pymetrozine	N-Outdr Plants In Containers	3.25	29	145.00	A
Pyraclostrobin	Grape, Wine	272.85	157	1,982.92	A
Pyraclostrobin	Landscape Maintenance	24.58	0	0.00	N/A
Pyraclostrobin	N-Grnhs Flower	3.33	7	11.50	A
Pyraclostrobin	N-Grnhs Flower	1.52	3	225,000.00	S
Pyraclostrobin	N-Grnhs Plants In Containers	0.70	3	11,125.00	U
Pyraclostrobin	N-Grnhs Transplants	0.31	3	102,276.00	S
Pyraclostrobin	N-Outdr Plants In Containers	0.13	4	20.00	A
Pyraclostrobin	N-Outdr Plants In Containers	0.65	1	4,029.00	S
Pyraclostrobin	N-Outdr Plants In Containers	14.36	72	624,826.00	U
Pyraclostrobin	N-Outdr Transplants	0.13	1	64,400.00	S
Pyraflufen-ethyl	Grape, Wine	3.43	109	1,019.68	A
Pyraflufen-ethyl	Landscape Maintenance	0.10	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyrethrins	Apple	0.48	5	17.00	A
Pyrethrins	Cannabis (All Or Unspecified)	0.07	48	73,721.00	S
Pyrethrins	Fumigation, Other	< 0.01	0	0.00	N/A
Pyrethrins	Grape, Wine	6.64	18	330.96	A
Pyrethrins	Landscape Maintenance	0.18	0	0.00	N/A
Pyrethrins	Lettuce, Head	0.03	1	1.00	A
Pyrethrins	N-Grnhs Plants In Containers	< 0.01	1	1,070.00	S
Pyrethrins	N-Grnhs Transplants	0.14	11	11.00	A
Pyrethrins	N-Grnhs Transplants	0.08	3	151,242.00	S
Pyrethrins	N-Outdr Flower	< 0.01	1	0.10	A
Pyrethrins	N-Outdr Plants In Containers	0.19	17	85.00	A
Pyrethrins	N-Outdr Plants In Containers	0.02	2	3,477.50	S
Pyrethrins	N-Outdr Plants In Containers	0.01	1	2,407.50	U
Pyrethrins	Olive	0.11	3	4.50	A
Pyrethrins	Public Health	30.10	0	0.00	N/A
Pyrethrins	Structural Pest Control	7.34	0	0.00	N/A
Pyrethrins	Vegetables, Leafy	< 0.01	1	0.30	A
Pyridalyl	N-Grnhs Flower	35.61	20	99.00	A
Pyrifluquinazon	N-Outdr Plants In Containers	0.49	29	145.00	A
Pyrimethanil	Grape, Wine	6,235.27	1,431	18,171.30	A
Pyriofenone	Grape, Wine	1,747.94	1,526	18,390.90	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyriproxyfen	Landscape Maintenance	0.29	0	0.00	N/A
Pyriproxyfen	Structural Pest Control	47.31	0	0.00	N/A
Pyroxsulam	Wheat	6.08	2	465.00	A
Quillaja	Grape, Wine	64.76	23	263.97	A
Quinclorac	Landscape Maintenance	0.02	0	0.00	N/A
Quinclorac, dimethylamine salt	Landscape Maintenance	75.33	0	0.00	N/A
Quinoxyfen	Grape, Wine	3,354.51	2,125	34,068.70	A
Reynoutria sachalinensis (giant knotweed) plant extract	Apple	0.72	2	5.00	A
Reynoutria sachalinensis (giant knotweed) plant extract	Arugula	0.04	19	4,000.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Basil, Sweet	0.02	6	2,200.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	8.83	289	683,061.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Cannabis (All Or Unspecified)	0.86	1	1,890.00	U
Reynoutria sachalinensis (giant knotweed) plant extract	Chicory	0.02	6	1,400.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Dandelion Green	0.01	7	1,200.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Grape, Wine	283.91	484	1,805.28	A
Reynoutria sachalinensis (giant knotweed) plant extract	Herb, Spice	0.68	22	61,450.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Lettuce, Head	0.52	22	46,800.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Mustard	< 0.01	4	600.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	N-Outdr Flower	0.12	20	10,500.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Parsley	0.05	18	4,300.01	S
Reynoutria sachalinensis (giant knotweed) plant extract	Radish	< 0.01	1	100.00	S
Reynoutria sachalinensis (giant knotweed) plant extract	Tomato	0.06	2	5,400.00	S
Rimsulfuron	Grape, Wine	64.96	151	1,872.27	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Rimsulfuron	Rights Of Way	7.71	0	0.00	N/A
Rimsulfuron	Uncultivated Non-Ag	0.77	0	72.70	A
S-methoprene	Public Health	123.77	0	0.00	N/A
S-methoprene	Structural Pest Control	0.07	0	0.00	N/A
Sethoxydim	Grape, Wine	71.55	48	282.50	A
Siduron	Landscape Maintenance	2.00	0	0.00	N/A
Silica filled polydimethylsiloxane	Grape, Wine	18.59	170	3,099.26	A
Silica gel	Fumigation, Other	0.01	0	0.00	N/A
Silica gel	Public Health	27.52	0	0.00	N/A
Silica gel	Structural Pest Control	20.62	0	0.00	N/A
Simazine	Grape, Wine	904.08	37	600.08	A
Sodium bromide	Water (Industrial)	189.74	0	10.00	U
Sodium chlorite	Grape, Wine	1.47	1	12.00	A
Sodium dichloro-s-triazinetrione	Water (Industrial)	90.00	0	2.00	U
Sodium hypochlorite	Grape, Wine	0.87	5	8.80	A
Sodium hypochlorite	Water (Industrial)	127.11	0	8.00	U
Sodium hypochlorite	Water Systems - Human Potable/Drinking	12.62	0	2.00	A
Sodium nitrate	Landscape Maintenance	6.13	0	0.00	N/A
Sodium percarbonate	Water (Industrial)	1,317.50	0	77.45	A
Sodium percarbonate	Water Area	85.00	0	1.00	A
Sodium tetraborate decahydrate	Fumigation, Other	0.89	0	0.00	N/A
Sodium tetraborate decahydrate	Rights Of Way	474.66	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium tetraborate decahydrate	Structural Pest Control	17.67	0	0.00	N/A
Spinetoram	Apple	3.96	9	39.50	A
Spinetoram	Grape, Wine	14.17	3	181.38	A
Spinetoram	Pear	0.09	1	1.00	A
Spinosad	Apple	24.31	25	226.00	A
Spinosad	Cannabis (All Or Unspecified)	0.10	34	156,000.00	S
Spinosad	Collard	< 0.01	2	1,560.00	S
Spinosad	Eggplant	< 0.01	1	0.25	A
Spinosad	Grape, Wine	3.67	47	137.96	A
Spinosad	Herb, Spice	< 0.01	2	1,200.00	S
Spinosad	Kale	< 0.01	3	8,760.00	S
Spinosad	Landscape Maintenance	0.15	0	0.00	N/A
Spinosad	Lettuce, Head	0.06	1	1.00	A
Spinosad	Lettuce, Leaf	< 0.01	2	1,560.00	S
Spinosad	N-Grnhs Flower	0.06	1	0.50	A
Spinosad	N-Grnhs Plants In Containers	< 0.01	1	2,722.50	S
Spinosad	N-Grnhs Plants In Containers	0.03	2	10,890.00	U
Spinosad	N-Grnhs Transplants	0.05	1	1.00	A
Spinosad	N-Grnhs Transplants	0.02	2	34,560.00	S
Spinosad	N-Outdr Plants In Containers	1.94	50	236.50	A
Spinosad	Olive	0.16	196	378.24	A
Spinosad	Olive	0.03	52	5,267.00	U
Spinosad	Public Health	5.97	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spinosad	Radish	< 0.01	1	1,250.00	S
Spinosad	Swiss Chard	< 0.01	2	1,500.00	S
Spiromesifen	Landscape Maintenance	< 0.01	0	0.00	N/A
Spiromesifen	N-Outdr Plants In Containers	0.06	1	1.00	A
Spirotetramat	Grape, Wine	2,481.63	1,121	20,961.23	A
Spirotetramat	N-Grnhs Transplants	< 0.01	1	17,280.00	S
Spirotetramat	N-Outdr Flower	0.03	2	0.30	A
Spirotetramat	N-Outdr Plants In Containers	1.11	11	25.50	A
Spirotetramat	N-Outdr Plants In Containers	0.67	7	21,375.00	U
Spirotetramat	N-Outdr Transplants	0.22	2	107,960.00	S
Strepomyces lydicus strain: wyec 108	Arugula	< 0.01	1	810.00	S
Strepomyces lydicus strain: wyec 108	Collard	< 0.01	3	2,340.00	S
Strepomyces lydicus strain: wyec 108	Herb, Spice	< 0.01	17	70,577.00	S
Strepomyces lydicus strain: wyec 108	Kale	< 0.01	10	26,150.00	S
Strepomyces lydicus strain: wyec 108	Lettuce, Leaf	< 0.01	5	2,650.00	S
Strepomyces lydicus strain: wyec 108	Pepper, Fruiting	< 0.01	5	4,270.00	S
Strepomyces lydicus strain: wyec 108	Swiss Chard	< 0.01	6	4,500.00	S
Strepomyces lydicus strain: wyec 108	Tomato	< 0.01	12	26,518.00	S
Streptomycin sulfate	Pear	0.22	2	2.00	A
Strychnine	Grape, Wine	5.83	69	872.22	A
Strychnine	Landscape Maintenance	< 0.01	0	0.00	N/A
Sulfentrazone	Landscape Maintenance	9.55	0	0.00	N/A
Sulfentrazone	Rights Of Way	0.07	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfometuron-methyl	Forest, Timberland	0.59	2	37.00	A
Sulfometuron-methyl	Rights Of Way	1.24	0	0.00	N/A
Sulfometuron-methyl	Uncultivated Non-Ag	0.19	0	34.60	A
Sulfoxaflor	Grape, Wine	10.31	7	118.31	A
Sulfur	Apple	6,857.19	110	798.90	A
Sulfur	Cannabis (All Or Unspecified)	15.97	450	618,887.00	S
Sulfur	Grape	122.50	1	8.00	A
Sulfur	Grape, Wine	1,568,321.24	13,773	235,670.97	A
Sulfur	Grape, Wine	288.00	1	76.00	P
Sulfur	Grape, Wine	9.60	1	2.70	S
Sulfur	Landscape Maintenance	4.53	0	0.00	N/A
Sulfur	N-Grnhs Transplants	7.10	3	80,953.00	S
Sulfur	N-Outdr Transplants	2.40	1	15,552.00	S
Sulfur	Olive	6.57	3	3.00	A
Sulfur	Peach	80.00	2	10.00	A
Sulfur	Pear	0.07	1	0.10	A
Sulfur	Stone Fruit	0.07	1	0.25	A
Sulfur	Uncultivated Ag	171.50	1	17.31	A
Sulfur dioxide	Commodity Fumigation	139.23	0	0.00	N/A
Sulfur dioxide	Fumigation, Other	3.02	2	2.00	U
Sulfur dioxide	Fumigation, Other	7,790.88	0	0.00	N/A
Sulfur dioxide	Grape, Wine	4.21	0	410.00	U
Sulfur dioxide	Public Health	4.95	0	0.00	N/A
Sulfur dioxide	Research Commodity	2.38	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfuryl fluoride	Structural Pest Control	32,129.61	0	0.00	N/A
Tall oil	Grape, Wine	113.07	112	8,616.37	A
Tall oil fatty acids	Grape, Wine	1,373.87	1,096	12,493.95	A
Tall oil fatty acids	Landscape Maintenance	15.95	0	0.00	N/A
Tall oil fatty acids	Water (Industrial)	7.25	0	85.25	A
Tartrazine	Water Area	0.46	1	16.00	A
Tau-fluvalinate	Landscape Maintenance	< 0.01	0	0.00	N/A
Tau-fluvalinate	N-Grnhs Flower	3.38	7	525,000.00	S
Tau-fluvalinate	N-Grnhs Plants In Containers	0.01	12	1,300.00	S
Tebuconazole	Grape, Wine	1,170.31	455	11,383.25	A
Tebuconazole	Landscape Maintenance	18.89	0	0.00	N/A
Tebuconazole	N-Grnhs Plants In Containers	0.01	12	1,300.00	S
Tetraconazole	Grape, Wine	356.67	399	9,187.64	A
Tetramethrin	Structural Pest Control	0.07	0	0.00	N/A
Tetraniliprole	Landscape Maintenance	1.60	0	0.00	N/A
Thiamethoxam	Grape, Wine	890.97	234	6,928.81	A
Thiamethoxam	N-Outdr Plants In Containers	0.25	1	2.00	A
Thiamethoxam	Structural Pest Control	0.30	0	0.00	N/A
Thiophanate-methyl	Apple	56.00	4	64.00	A
Thiophanate-methyl	Grape, Wine	806.54	108	1,189.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiophanate-methyl	Landscape Maintenance	923.18	0	0.00	N/A
Thiophanate-methyl	N-Outdr Flower	6.32	2	9.00	A
Thiophanate-methyl	N-Outdr Plants In Containers	0.38	2	4.50	A
Thiophanate-methyl	N-Outdr Plants In Containers	0.43	4	3,337.50	U
Thyme oil	Structural Pest Control	< 0.01	0	0.00	N/A
Thymol	Beehive	0.66	0	6.00	U
Thymol	Structural Pest Control	0.21	0	0.00	N/A
Tolfenpyrad	N-Grnhs Flower	24.10	14	83.50	A
Topramezone	Landscape Maintenance	3.39	0	0.00	N/A
Triadimefon	Landscape Maintenance	16.70	0	0.00	N/A
Trichoderma harzianum rifai strain krl-ag2	N-Outdr Flower	< 0.01	2	3,200.00	S
Trichoderma harzianum rifai strain krl-ag2	N-Outdr Plants In Containers	0.09	4	28.00	A
Triclopyr choline	Grape, Wine	8.37	2	41.01	A
Triclopyr choline	Landscape Maintenance	141.26	0	0.00	N/A
Triclopyr choline	Pastureland	0.84	3	19.98	A
Triclopyr choline	Rights Of Way	1,775.39	0	0.00	N/A
Triclopyr choline	Uncultivated Non-Ag	6.14	0	36.29	A
Triclopyr, butoxyethyl ester	Forest, Timberland	27.43	1	15.00	A
Triclopyr, butoxyethyl ester	Landscape Maintenance	167.67	0	0.00	N/A
Triclopyr, butoxyethyl ester	Pastureland	8.70	8	25.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr, butoxyethyl ester	Rangeland	6.66	6	100.00	A
Triclopyr, butoxyethyl ester	Rights Of Way	49.76	0	0.00	N/A
Triclopyr, triethylamine salt	Forest, Timberland	204.16	5	116.00	A
Triclopyr, triethylamine salt	Landscape Maintenance	128.56	0	0.00	N/A
Triclopyr, triethylamine salt	Rights Of Way	31.92	0	0.00	N/A
Triclopyr, triethylamine salt	Structural Pest Control	0.26	0	0.00	N/A
Triclopyr, triethylamine salt	Water (Industrial)	0.53	0	1.10	A
Triclopyr, triethylamine salt	Water Area	4.61	0	13.48	A
Trifloxystrobin	Grape, Wine	991.29	334	9,152.69	A
Trifloxystrobin	Landscape Maintenance	2.00	0	0.00	N/A
Trifloxystrobin	N-Grnhs Transplants	0.11	1	1.00	A
Triflumizole	Grape, Wine	347.63	106	1,419.75	A
Trifluralin	Landscape Maintenance	8.87	0	0.00	N/A
Trifluralin	N-Outdr Plants In Containers	10.00	1	2.50	A
Trifluralin	Structural Pest Control	0.20	0	0.00	N/A
Trimethylamine	Structural Pest Control	0.08	0	0.00	N/A
Trinexapac-ethyl	Landscape Maintenance	53.29	0	0.00	N/A
Triticonazole	Landscape Maintenance	31.79	0	0.00	N/A
Ulocladium oudemansii (u3 strain)	Peach	13.50	2	10.00	A
Warfarin	Structural Pest Control	< 0.01	0	0.00	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Zeta-cypermethrin	Landscape Maintenance	< 0.01	0	0.00	N/A
Zeta-cypermethrin	Structural Pest Control	0.02	0	0.00	N/A
Zinc 2-pyridinethiol-1-oxide	Grape, Wine	0.28	2	60.00	A
Zinc phosphide	Grape, Wine	11.30	2	60.08	A
Zinc phosphide	Landscape Maintenance	0.09	0	0.00	N/A
Zinc phosphide	Rights Of Way	2.43	0	0.00	N/A
Zinc phosphide	Structural Pest Control	1.18	0	0.00	N/A
Ziram	Peach	3.80	1	2.00	A