

# 2021 Annual Statewide Pesticide Use Report Indexed by Chemical San Benito County

Text files of data are available at <<https://files.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, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-kinoprene	Research commodity	0.69	N/A	N/A	N/A
(z)-11-hexadecen-1-yl acetate	Broccoli	1.36	4	40.2	A
(z)-11-hexadecen-1-yl acetate	Cabbage	0.63	4	15.1	A
(z)-11-hexadecenal	Broccoli	1.36	4	40.2	A
(z)-11-hexadecenal	Cabbage	0.63	4	15.1	A
1,3-dichloropropene	Grape, wine	8,064.19	7	24.45	A
1,3-dichloropropene	Raspberry	186.96	1	2.5	A
1,3-dichloropropene	Strawberry	1,052.58	2	6.3	A
1,3-dichloropropene	Uncultivated ag	7,620.17	1	43.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.6	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-outdr flower	0.39	N/A	28,000.0	S
2,4-d, dimethylamine salt	Forage hay/silage	289.33	5	255.0	A
2,4-d, dimethylamine salt	N-outdr flower	0.59	N/A	28,000.0	S
2,4-d, dimethylamine salt	Oat	29.53	1	35.0	A
2,4-d, dimethylamine salt	Pastureland	23.22	4	17.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Rye	5.67	2	5.0	A
2,4-d, dimethylamine salt	Ryegrass	125.95	3	55.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Broccoli	178.71	30	290.9	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cauliflower	11.99	4	7.75	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Celery	53.52	16	103.65	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Lettuce, leaf	150.07	42	191.16	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Sunflower	3.86	5	47.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Tomato	2.69	2	40.2	A
2-methyl-1-butanol	Structural pest control	<0.01	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.03	N/A	N/A	N/A
abamectin	Apple	3.0	8	128.0	A
abamectin	Arugula	0.18	4	16.7	A
abamectin	Bean, succulent	0.21	2	16.0	A
abamectin	Bean, unspecified	0.11	3	7.3	A
abamectin	Celery	2.76	43	141.6	A
abamectin	Cherry	0.42	1	18.0	A
abamectin	Lettuce, head	2.56	16	207.47	A
abamectin	Lettuce, leaf	7.79	63	633.52	A
abamectin	N-grnhs transplants	<0.01	1	1.0	A
abamectin	N-outdr plants in containers	<0.01	9	23.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
abamectin	Pepper, fruiting	36.46	70	2,073.21	A
abamectin	Pepper, spice	1.55	4	96.0	A
abamectin	Research commodity	<0.01	1	0.1	A
abamectin	Research commodity	0.02	11	71,500.0	S
abamectin	Research commodity	0.11	N/A	N/A	N/A
abamectin	Spinach	3.83	64	325.56	A
abamectin	Strawberry	0.47	2	22.0	A
abamectin	Structural pest control	0.04	N/A	N/A	N/A
abamectin	Tomato	0.09	2	6.4	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Cauliflower	53.0	6	54.64	A
acephate	Celery	59.4	9	66.0	A
acephate	Fava bean	9.7	1	10.0	A
acephate	Lettuce, head	190.76	16	198.31	A
acephate	N-grnhs transplants	0.91	4	1.8	A
acephate	N-outdr flower	24.11	44	49.5	A
acephate	N-outdr plants in containers	0.03	5	10.0	A
acephate	Pepper, fruiting	63.0	2	70.0	A
acephate	Research commodity	0.01	N/A	N/A	N/A
acephate	Structural pest control	1.6	N/A	N/A	N/A
acequinocyl	Grape, wine	11.68	1	36.34	A
acequinocyl	Strawberry	1.79	1	4.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
acetamiprid	Bean, unspecified	0.26	1	3.5	A
acetamiprid	Broccoli	12.21	15	194.1	A
acetamiprid	Cabbage	0.38	2	6.12	A
acetamiprid	Celery	1.66	3	23.0	A
acetamiprid	Cherry	36.94	12	353.2	A
acetamiprid	Kale	24.19	74	262.54	A
acetamiprid	Lettuce, head	7.97	10	107.4	A
acetamiprid	Lettuce, leaf	25.19	45	354.44	A
acetamiprid	Mustard greens	2.38	34	59.91	A
acetamiprid	Onion, dry	17.04	11	114.58	A
acetamiprid	Pepper, fruiting	63.26	32	855.71	A
acetamiprid	Pepper, spice	6.52	4	87.5	A
acetamiprid	Research commodity	0.1	5	1.42	A
acetamiprid	Spinach	5.19	18	87.0	A
acetamiprid	Structural pest control	<0.01	N/A	N/A	N/A
acetamiprid	Swiss chard	2.0	40	52.21	A
acetamiprid	Tomato	25.47	20	340.47	A
acetamiprid	Walnut	19.74	3	110.0	A
acetic acid	Structural pest control	<0.01	N/A	N/A	N/A
acibenzolar-s-methyl	Lettuce, leaf	6.83	52	234.42	A
acibenzolar-s-methyl	Spinach	61.65	495	2,627.07	A
acrylic acid	Strawberry	2.18	6	27.0	A
afidopyropen	Broccoli	0.1	3	9.27	A
afidopyropen	Cauliflower	0.31	4	32.01	A
afidopyropen	Celery	0.58	9	59.83	A
afidopyropen	Cilantro	1.55	25	68.21	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
afidopyropen	Kale	1.89	36	152.07	A
afidopyropen	Lettuce, head	0.59	9	54.45	A
afidopyropen	Lettuce, leaf	8.92	109	659.73	A
afidopyropen	Pepper, fruiting	48.42	57	1,589.91	A
afidopyropen	Pepper, spice	2.59	4	87.8	A
afidopyropen	Radish	0.07	3	6.8	A
alkyl (50% <b>c14</b> , 40% <b>c12</b> , 10% <b>c16</b> ) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (60% <b>c14</b> , 30% <b>c16</b> , 5% <b>c12</b> , 5% <b>c18</b> ) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68% <b>c12</b> , 32% <b>c14</b> ) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Landscape maintenance	2.0	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	30.53	5	52.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apricot	0.75	1	10.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Artichoke, globe	0.02	1	2.3	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Arugula	0.06	3	7.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Beet	0.71	29	53.24	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	0.66	4	18.42	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	0.05	2	4.26	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cilantro	0.23	11	27.12	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	8.3	10	231.53	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	0.8	21	76.64	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Parsley	0.17	6	17.08	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	1.96	4	102.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	0.19	14	25.85	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	2.66	4	138.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	442.79	12	230.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apricot	64.74	31	341.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Beet	0.36	1	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cauliflower	1.11	2	36.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Celery	25.97	86	503.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	3,583.74	95	3,053.19	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cilantro	0.43	107	294.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Fennel	<0.01	1	1.54	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	1.0	2	6.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	0.09	1	22.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,710.38	672	12,210.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Kale	1.69	4	25.74	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, head	72.97	178	1,182.96	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	320.15	829	5,179.89	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	5.39	1	35.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Parsley	10.94	36	340.66	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	37.81	29	887.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, spice	2.5	4	96.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	1.61	2	17.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	2.83	16	13.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	0.71	14	91,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	84.89	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Spinach	0.77	2	22.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Swiss chard	1.4	3	39.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	16.35	18	547.14	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	7.44	1	50.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	16.91	80	422.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	7.71	1	6.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	72.97	27	841.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	0.65	1	50.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Celery	0.41	5	36.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Cherry	124.32	24	731.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	22.05	98	1,049.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Oat	7.7	2	150.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pepper, fruiting	243.32	33	1,042.21	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pepper, spice	7.12	1	23.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	1.44	2	10.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Strawberry	8.13	6	27.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato	1.2	2	37.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	37.41	5	147.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	241.29	170	1,024.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	4.87	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Wheat	5.43	2	132.5	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	232.47	13	360.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Broccoli	0.12	3	1.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cabbage	8.62	31	104.46	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Carrot	47.1	20	313.86	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cauliflower	0.07	2	0.6	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cherry	136.19	7	290.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cilantro	1.65	1	19.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Endive (escarole)	0.93	2	4.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	733.72	82	2,936.58	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Kale	59.08	46	423.08	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Lettuce, head	3.24	7	28.7	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	13.4	27	159.8	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Onion, dry	22.44	18	175.06	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	48.76	26	474.38	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Squash	7.78	7	103.25	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Swiss chard	0.83	3	11.6	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tomatillo	1.27	1	19.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tomato	49.31	17	637.57	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.48	3	7.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Oat	5.39	1	35.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Apple	86.9	29	474.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Artichoke, globe	0.04	1	1.25	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Arugula	0.77	15	45.88	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, succulent	0.44	2	16.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	0.23	3	7.3	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Beet	4.84	35	91.82	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Broccoli	83.98	160	1,671.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cabbage	25.11	141	466.68	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cauliflower	22.61	58	434.76	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Celery	1.05	57	27.18	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cherry	1.24	2	10.22	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cilantro	24.92	242	833.86	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Dandelion green	0.01	2	0.4	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Fennel	0.39	4	9.34	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Garlic	6.96	6	124.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	100.65	7	289.51	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Kale	55.13	235	880.08	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Lettuce, head	26.68	62	599.42	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	159.77	582	4,108.6	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Melon	0.05	1	1.3	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Mustard greens	0.32	11	16.53	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, dry	41.24	48	908.84	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Parsley	21.02	130	497.37	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	180.21	115	3,219.24	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pepper, spice	5.59	5	94.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pumpkin	0.11	1	2.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Radish	15.4	86	309.13	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Research commodity	0.94	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rye	<0.01	1	0.2	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	8.84	14	170.26	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Swiss chard	0.09	6	7.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tat soi (spinach mustard)	0.63	4	21.7	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato	11.09	21	279.53	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato, processing	50.44	33	954.1	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	119.39	43	552.4	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	23.95	5	97.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Watermelon	0.05	1	1.3	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Apricot	2.25	1	10.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Broccoli	2.82	1	10.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Carrot	37.85	14	324.95	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Cherry	220.29	29	973.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	582.49	61	4,137.61	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Lettuce, head	2.82	1	10.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	16.48	2	48.75	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	6.66	11	40.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	14.49	1	66.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Artichoke, globe	0.39	1	1.8	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, succulent	12.01	35	111.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	3.37	11	31.1	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Beet	1.44	5	6.64	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	25.01	17	69.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bok choy	0.22	1	1.03	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Broccoli	74.85	91	561.04	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cabbage	32.49	60	237.61	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cauliflower	76.31	89	521.61	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Celery	21.55	33	162.04	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cilantro	73.21	84	325.7	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Collard	1.57	9	11.38	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Endive (escarole)	0.24	2	2.39	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	70.82	101	394.35	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Kale	10.78	35	64.04	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	11.73	24	87.89	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Mustard greens	1.33	1	6.11	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Parsley	13.66	11	103.3	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peas	0.9	4	6.43	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Raspberry	41.87	11	86.09	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Spinach	1.3	1	6.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	0.88	9	16.11	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Swiss chard	0.4	2	2.8	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	18.1	17	73.97	A
alpha-alkyl-omega-hydroxypoly(oxyethylene)	Research commodity	0.45	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Research commodity	1.57	N/A	N/A	N/A
alpha-cypermethrin	Structural pest control	4.09	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Apricot	0.96	1	10.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Cherry	30.34	8	316.6	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	5.61	1	39.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Research commodity	1.44	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	21.26	28	158.5	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Walnut	27.5	7	364.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Wheat	5.75	1	120.0	A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Walnut	37.62	2	65.0	A
alpha-pinene beta-pinene copolymer	Artichoke, globe	0.43	1	2.3	A
alpha-pinene beta-pinene copolymer	Arugula	1.13	3	7.5	A
alpha-pinene beta-pinene copolymer	Beet	13.33	29	53.24	A
alpha-pinene beta-pinene copolymer	Blackberry	12.3	4	18.42	A
alpha-pinene beta-pinene copolymer	Broccoli	0.86	2	4.26	A
alpha-pinene beta-pinene copolymer	Cilantro	4.33	11	27.12	A
alpha-pinene beta-pinene copolymer	Grape, wine	155.54	10	231.53	A
alpha-pinene beta-pinene copolymer	Lettuce, leaf	15.02	21	76.64	A
alpha-pinene beta-pinene copolymer	Parsley	3.22	6	17.08	A
alpha-pinene beta-pinene copolymer	Strawberry	3.65	14	25.85	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Apricot	0.45	1	10.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Cherry	14.37	8	316.6	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pepper, fruiting	2.66	1	39.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Research commodity	0.68	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	10.07	28	158.5	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	59.46	38	1,314.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Wheat	2.72	1	120.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Apple	84.73	29	474.88	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Artichoke, globe	0.04	1	1.25	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Arugula	0.79	15	45.88	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, succulent	0.46	2	16.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, unspecified	0.11	2	3.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Beet	4.97	35	91.82	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Broccoli	195.9	198	2,125.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cabbage	207.37	237	1,230.38	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cauliflower	23.19	58	434.76	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Celery	10.66	63	81.18	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cherry	1.21	2	10.22	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cilantro	25.56	242	833.86	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Dandelion green	0.01	2	0.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Fennel	0.4	4	9.34	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forage hay/silage	0.34	1	2.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Garlic	7.14	6	124.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	103.42	8	291.51	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Kale	56.54	235	880.08	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lettuce, head	60.24	75	797.42	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	202.4	609	4,335.4	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Melon	0.05	1	1.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Mustard greens	0.33	11	16.53	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr flower	6.19	65	69.52	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Onion, dry	17.0	24	320.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Parsley	21.56	130	497.37	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	0.13	3	3.47	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pumpkin	0.11	1	2.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Radish	15.8	86	309.13	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Research commodity	1.32	12	7.25	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Research commodity	0.61	12	78,000.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	8.09	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rye	<0.01	1	0.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sunflower	2.91	8	106.26	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Swiss chard	0.1	6	7.67	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tat soi (spinach mustard)	0.64	4	21.7	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato	0.44	2	8.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	3.83	1	10.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Watermelon	0.05	1	1.3	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Strawberry	6.55	9	100.0	A
aluminum phosphide	Landscape maintenance	16.31	N/A	N/A	N/A
aluminum phosphide	Rights of way	0.4	N/A	N/A	N/A
aluminum phosphide	Vertebrate control	1.43	3	4.1	A
ametoctradin	Arugula	18.52	19	67.73	A
ametoctradin	Kale	16.69	27	61.01	A
ametoctradin	Lettuce, head	85.54	20	313.63	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
ametoctradin	Lettuce, leaf	165.79	88	607.28	A
ametoctradin	Mustard greens	2.3	5	8.49	A
ametoctradin	Spinach	267.56	165	981.22	A
ametoctradin	Swiss chard	11.54	18	42.28	A
aminocyclopyrachlor, potassium salt	Rights of way	3.02	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	14.54	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	3.59	2	17.0	A
aminopyralid, triisopropanolamine salt	Rights of way	1.73	2	10.0	A
aminopyralid, triisopropanolamine salt	Rights of way	9.97	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated ag	3.01	15	23.0	A
amitraz	Beehive	0.04	1	5.0	A
ammonium nitrate	Landscape maintenance	0.95	N/A	N/A	N/A
ammonium nitrate	Research commodity	0.12	N/A	N/A	N/A
ammonium nitrate	Sunflower	0.77	6	64.0	A
ammonium nitrate	Uncultivated ag	124.89	48	604.4	A
ammonium nitrate	Uncultivated non-ag	3.09	5	97.5	A
ammonium propionate	Broccoli	18.13	37	443.5	A
ammonium propionate	Cabbage	28.99	91	717.9	A
ammonium propionate	Cherry	9.48	3	67.0	A
ammonium propionate	Oat	10.62	2	150.0	A
ammonium propionate	Pepper, fruiting	43.41	6	171.66	A
ammonium propionate	Rights of way	1.99	2	10.0	A
ammonium propionate	Tomato	1.19	1	5.0	A
ammonium propionate	Uncultivated ag	109.52	87	431.0	A
ammonium propionate	Wheat	7.49	2	132.5	A
ammonium sulfate	Cherry	2.37	3	67.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Landscape maintenance	1.91	N/A	N/A	N/A
ammonium sulfate	Oat	2.65	2	150.0	A
ammonium sulfate	Pepper, fruiting	10.85	6	171.66	A
ammonium sulfate	Research commodity	3.0	N/A	N/A	N/A
ammonium sulfate	Rights of way	0.5	2	10.0	A
ammonium sulfate	Sunflower	19.17	6	64.0	A
ammonium sulfate	Tomato	0.3	1	5.0	A
ammonium sulfate	Uncultivated ag	460.12	136	998.4	A
ammonium sulfate	Uncultivated non-ag	76.49	5	97.5	A
ammonium sulfate	Wheat	1.87	2	132.5	A
amyl acetate	Broccoli	7.25	37	443.5	A
amyl acetate	Cabbage	11.59	91	717.9	A
aromatic 200	Walnut	95.49	11	341.5	A
aureobasidium pullulans strain dsm 14940	Pear	1.94	4	6.0	A
aureobasidium pullulans strain dsm 14941	Pear	1.94	4	6.0	A
azadirachtin	Arugula	0.27	3	8.43	A
azadirachtin	Bean, unspecified	0.01	1	0.2	A
azadirachtin	Beet	3.38	46	74.2	A
azadirachtin	Blackberry	3.94	27	108.3	A
azadirachtin	Bok choy	0.06	2	2.06	A
azadirachtin	Broccoli	5.95	30	137.0	A
azadirachtin	Cabbage	5.19	43	143.05	A
azadirachtin	Cauliflower	3.92	29	98.27	A
azadirachtin	Celery	5.76	44	186.34	A
azadirachtin	Collard	0.04	2	2.0	A
azadirachtin	Cucumber	0.16	5	6.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Cucumber	0.01	1	25,350.0	S
azadirachtin	Eggplant	0.04	3	1.25	A
azadirachtin	Kale	0.32	11	13.51	A
azadirachtin	Kale	0.03	2	50,700.0	S
azadirachtin	Landscape maintenance	<0.01	N/A	N/A	N/A
azadirachtin	Lettuce, head	1.86	14	75.91	A
azadirachtin	Lettuce, leaf	56.71	351	1,969.82	A
azadirachtin	Lettuce, leaf	0.01	2	28,080.0	S
azadirachtin	Mustard greens	0.57	15	20.16	A
azadirachtin	N-grnhs transplants	0.01	1	1.0	A
azadirachtin	N-outdr flower	0.01	2	2.0	A
azadirachtin	Parsley	0.17	1	7.23	A
azadirachtin	Peas	0.09	2	3.29	A
azadirachtin	Peas	<0.01	1	18,720.0	S
azadirachtin	Raspberry	4.29	18	129.04	A
azadirachtin	Research commodity	0.02	N/A	N/A	N/A
azadirachtin	Spinach	1.56	10	51.97	A
azadirachtin	Squash	0.13	2	6.25	A
azadirachtin	Squash, summer	0.01	1	0.25	A
azadirachtin	Strawberry	0.51	16	29.48	A
azadirachtin	Swiss chard	0.06	2	2.27	A
azadirachtin	Tomato	0.01	1	4.0	A
azoxystrobin	Artichoke, globe	0.25	1	1.25	A
azoxystrobin	Bean, succulent	1.57	1	8.0	A
azoxystrobin	Bean, unspecified	0.75	2	3.8	A
azoxystrobin	Beet	1.14	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Broccoli	0.42	2	2.37	A
azoxystrobin	Cauliflower	7.84	8	37.18	A
azoxystrobin	Celery	1.18	18	6.9	A
azoxystrobin	Cilantro	42.21	57	197.43	A
azoxystrobin	Dandelion green	0.08	2	0.4	A
azoxystrobin	Fava bean	0.99	1	10.0	A
azoxystrobin	Garlic	2.04	1	28.0	A
azoxystrobin	Kale	7.09	10	29.06	A
azoxystrobin	Lettuce, leaf	5.01	1	20.38	A
azoxystrobin	Lettuce, leaf	0.01	1	3,200.0	S
azoxystrobin	N-grnhs flower	3.0	N/A	6.4	A
azoxystrobin	N-grnhs transplants	3.96	6	9.0	A
azoxystrobin	Parsley	21.37	8	88.57	A
azoxystrobin	Pepper, fruiting	337.16	66	1,865.37	A
azoxystrobin	Pepper, fruiting	0.24	29	93,400.0	S
azoxystrobin	Pepper, spice	9.41	2	51.5	A
azoxystrobin	Research commodity	0.41	9	3.08	A
azoxystrobin	Research commodity	0.02	1	6,500.0	S
azoxystrobin	Research commodity	1.3	N/A	N/A	N/A
azoxystrobin	Spinach	0.44	1	2.23	A
azoxystrobin	Squash	0.36	1	2.0	A
azoxystrobin	Strawberry	1.12	1	4.5	A
azoxystrobin	Tat soi (spinach mustard)	0.61	1	3.1	A
azoxystrobin	Tomato	16.25	10	155.64	A
<b>bacillus amyloliquefaciens strain d747</b>	Arugula	1,141.33	32	103.6	A
<b>bacillus amyloliquefaciens strain d747</b>	Beet	921.76	46	120.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>bacillus amyloliquefaciens strain d747</b>	Cabbage	469.5	8	83.02	A
<b>bacillus amyloliquefaciens strain d747</b>	Carrot	1.65	2	20,280.0	S
<b>bacillus amyloliquefaciens strain d747</b>	Celery	62.11	11	24.44	A
<b>bacillus amyloliquefaciens strain d747</b>	Cilantro	100.26	2	20.5	A
<b>bacillus amyloliquefaciens strain d747</b>	Cucumber	8.81	4	1.0	A
<b>bacillus amyloliquefaciens strain d747</b>	Cucumber	2.2	1	25,350.0	S
<b>bacillus amyloliquefaciens strain d747</b>	Kale	1,553.12	39	198.73	A
<b>bacillus amyloliquefaciens strain d747</b>	Kale	4.27	2	50,700.0	S
<b>bacillus amyloliquefaciens strain d747</b>	Lettuce, leaf	1,853.62	33	267.05	A
<b>bacillus amyloliquefaciens strain d747</b>	Lettuce, leaf	1.65	1	14,040.0	S
<b>bacillus amyloliquefaciens strain d747</b>	Mizuna	475.16	25	43.1	A
<b>bacillus amyloliquefaciens strain d747</b>	Mustard greens	22.31	7	35.7	A
<b>bacillus amyloliquefaciens strain d747</b>	Onion, dry	350.98	11	90.48	A
<b>bacillus amyloliquefaciens strain d747</b>	Pepper, fruiting	1,169.44	12	132.5	A
<b>bacillus amyloliquefaciens strain d747</b>	Shallot	264.32	6	60.0	A
<b>bacillus amyloliquefaciens strain d747</b>	Spinach	3,443.24	53	539.6	A
<b>bacillus amyloliquefaciens strain d747</b>	Squash	451.63	5	82.0	A
<b>bacillus amyloliquefaciens strain d747</b>	Squash, summer	4.41	2	0.5	A
<b>bacillus amyloliquefaciens strain d747</b>	Swiss chard	238.19	17	48.67	A
<b>bacillus amyloliquefaciens strain d747</b>	Tomatillo	87.25	1	19.5	A
<b>bacillus amyloliquefaciens strain d747</b>	Tomato	30.84	5	3.5	A
<b>bacillus amyloliquefaciens strain f727</b>	Arugula	4.02	1	1.98	A
<b>bacillus amyloliquefaciens strain f727</b>	Beet	19.14	1	3.8	A
<b>bacillus amyloliquefaciens strain f727</b>	Lettuce, leaf	241.25	14	62.91	A
<b>bacillus amyloliquefaciens strain f727</b>	Spinach	8.04	1	2.0	A
<b>bacillus amyloliquefaciens strain f727</b>	Swiss chard	8.93	1	2.95	A
<b>bacillus amyloliquefaciens strain mbi 600</b>	Celery	0.26	5	9.65	A
<b>bacillus amyloliquefaciens strain mbi 600</b>	Fennel	0.17	4	4.0	A
<b>bacillus amyloliquefaciens strain mbi 600</b>	Lettuce, head	0.54	3	10.15	A
<b>bacillus amyloliquefaciens strain mbi 600</b>	Lettuce, leaf	0.31	2	5.7	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>bacillus amyloliquefaciens strain mbi 600</b>	Mustard greens	0.73	5	6.65	A
<b>bacillus mycoides isolate j</b>	Cabbage	0.53	2	4.7	A
<b>bacillus mycoides isolate j</b>	Kale	0.5	1	4.4	A
<b>bacillus mycoides isolate j</b>	Lettuce, leaf	36.77	53	367.4	A
<b>bacillus mycoides isolate j</b>	Mustard greens	5.06	12	49.98	A
<b>bacillus mycoides isolate j</b>	Spinach	6.78	5	67.74	A
<b>bacillus mycoides isolate j</b>	Swiss chard	0.66	2	5.8	A
<b>bacillus pumilus, strain qst 2808</b>	Cauliflower	0.05	2	1.8	A
<b>bacillus pumilus, strain qst 2808</b>	Grape	1.5	3	10.5	A
<b>bacillus pumilus, strain qst 2808</b>	Grape, wine	33.27	34	278.75	A
<b>bacillus pumilus, strain qst 2808</b>	Lettuce, leaf	1.97	3	32.8	A
<b>bacillus subtilis strain iab/bs03</b>	Grape, wine	<0.01	1	4.0	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Basil, sweet	0.12	1	0.12	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Broccoli	13.75	4	27.5	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Cabbage	143.3	50	151.97	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Cauliflower	15.75	3	18.0	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Kale	96.1	19	99.12	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Lettuce, leaf	64.98	18	80.1	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Raspberry	20.0	2	20.0	A
<b>bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein</b>	Swiss chard	4.35	2	5.8	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Cabbage	64.98	6	56.3	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Kale	59.43	8	73.71	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Lettuce, leaf	59.93	7	47.0	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Pepper, fruiting	32.09	2	30.5	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Spinach	106.85	7	83.8	A
<b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>	Strawberry	1.91	1	4.5	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Arugula	27.04	14	38.67	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Blackberry	24.27	5	22.47	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Bok choy	0.84	1	1.03	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Broccoli	2,390.32	319	2,656.53	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Cabbage	634.02	212	650.22	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Cauliflower	887.46	208	985.64	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Celery	900.17	164	985.77	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Collard	16.89	15	18.27	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Kale	463.07	125	451.39	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Lettuce, head	2.66	1	4.93	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Lettuce, leaf	296.54	86	462.13	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Mustard greens	98.07	64	114.18	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Okra	4.37	2	4.75	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Pepper, fruiting	191.16	16	177.0	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Raspberry	28.53	3	26.42	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Spinach	8.38	1	7.76	A
<b>bacillus thuringiensis, subsp. aizawai, strain abts-1857</b>	Swiss chard	1.6	1	2.97	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Apricot	42.12	4	78.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Basil, sweet	15.67	7	14.51	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Beet	20.89	20	38.69	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Blackberry	62.38	16	68.99	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Bok choy	0.49	2	0.45	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Broccoli	396.84	67	542.56	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cabbage	263.17	91	304.08	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cauliflower	561.47	110	665.44	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Celery	10.78	6	23.4	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Collard	12.99	13	16.56	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Corn, human consumption	3.46	2	3.2	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cucumber	12.96	3	12.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Cucumber	1.08	1	25,350.0	S
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Kale	24.9	20	29.56	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Kale	3.71	3	76,050.0	S

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Lettuce, head	13.77	4	20.56	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Lettuce, leaf	416.06	150	689.88	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Lettuce, leaf	1.49	2	28,080.0	S
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Peas	0.34	1	18,720.0	S
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Pepper, fruiting	12.96	2	12.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Raspberry	49.18	9	50.71	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Spinach	22.71	2	42.05	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Squash	29.16	5	27.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Strawberry	28.62	4	31.0	A
<b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b>	Tomato	2.16	2	3.6	A
<b>beauveria bassiana strain gha</b>	Beet	20.07	32	91.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beauveria bassiana strain gha	Cabbage	24.38	31	130.1	A
beauveria bassiana strain gha	Kale	26.33	21	122.32	A
beauveria bassiana strain gha	Lettuce, leaf	128.75	79	597.85	A
beauveria bassiana strain gha	Research commodity	0.73	N/A	N/A	N/A
beauveria bassiana strain gha	Shallot	6.57	4	40.0	A
beauveria bassiana strain gha	Spinach	74.84	28	346.8	A
beauveria bassiana strain gha	Structural pest control	0.02	N/A	N/A	N/A
beauveria bassiana strain gha	Swiss chard	6.6	5	31.6	A
bensulide	Arugula	480.57	56	126.03	A
bensulide	Broccoli	1,073.43	35	395.87	A
bensulide	Cabbage	37.6	4	30.3	A
bensulide	Cucumber	0.52	1	0.35	A
bensulide	Kale	79.32	3	22.5	A
bensulide	Lettuce, head	882.1	34	269.85	A
bensulide	Lettuce, leaf	7,485.9	336	2,017.86	A
bensulide	Mustard greens	1,826.3	145	396.96	A
bensulide	Pepper, fruiting	44.62	2	18.0	A
bensulide	Pumpkin	66.07	4	7.4	A
bensulide	Research commodity	0.18	N/A	N/A	N/A
bensulide	Spinach	34.23	1	11.5	A
bensulide	Squash	15.47	1	2.6	A
bentazon, sodium salt	Bean, succulent	8.78	1	8.0	A
bentazon, sodium salt	Fava bean	10.86	1	10.0	A
bentazon, sodium salt	Peas	167.76	25	154.2	A
benzoic acid	Broccoli	0.02	2	15.3	A
benzoic acid	Lettuce, head	<0.01	1	0.5	A
benzoic acid	Lettuce, leaf	0.01	2	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Oat	0.2	1	35.0	A
benzoic acid	Onion, dry	0.04	5	7.85	A
benzoic acid	Rights of way	0.61	N/A	N/A	N/A
benzoic acid	Sunflower	1.26	6	64.0	A
benzoic acid	Tomato	6.77	10	156.65	A
benzoic acid	Uncultivated ag	5.93	54	639.4	A
benzoic acid	Uncultivated non-ag	0.73	5	97.5	A
benzoic acid	Wheat	0.02	1	12.0	A
benzovindiflupyr	N-grnhs flower	0.2	N/A	3.2	A
beta-cyfluthrin	Arugula	4.33	60	170.19	A
beta-cyfluthrin	Broccoli	3.28	12	129.38	A
beta-cyfluthrin	Celery	0.19	15	8.04	A
beta-cyfluthrin	Kale	5.38	65	215.02	A
beta-cyfluthrin	Lettuce, head	0.59	2	23.1	A
beta-cyfluthrin	Lettuce, leaf	8.48	58	331.42	A
beta-cyfluthrin	Mustard greens	2.45	56	95.38	A
beta-cyfluthrin	Radish	0.86	14	36.1	A
beta-cyfluthrin	Spinach	2.63	15	104.09	A
beta-cyfluthrin	Structural pest control	0.59	N/A	N/A	N/A
beta-cyfluthrin	Swiss chard	1.34	39	55.01	A
beta-cyfluthrin	Tomato	2.54	5	77.82	A
bifenazate	Cherry	10.13	1	27.0	A
bifenazate	Grape, wine	100.0	19	203.0	A
bifenazate	N-outdr flower	0.33	4	3.5	A
bifenazate	Strawberry	2.25	1	4.5	A
bifenthrin	Bean, unspecified	0.36	1	3.5	A
bifenthrin	Beet	0.5	1	5.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
bifenthrin	Bok choy	1.99	2	20.0	A
bifenthrin	Broccoli	19.11	19	200.32	A
bifenthrin	Cabbage	34.69	45	372.9	A
bifenthrin	Cauliflower	7.09	10	70.64	A
bifenthrin	Celery	5.27	31	55.88	A
bifenthrin	Kale	3.14	3	32.74	A
bifenthrin	Landscape maintenance	21.75	N/A	N/A	N/A
bifenthrin	N-outdr flower	0.25	1	3.0	A
bifenthrin	Strawberry	3.3	2	22.0	A
bifenthrin	Structural pest control	165.38	N/A	N/A	N/A
bifenthrin	Swiss chard	1.02	2	10.92	A
bifenthrin	Tat soi (spinach mustard)	1.26	3	12.4	A
bifenthrin	Tomato	24.5	17	297.47	A
borax	Rights of way	38.8	N/A	N/A	N/A
borax	Structural pest control	0.03	N/A	N/A	N/A
boric acid	Landscape maintenance	23.63	N/A	N/A	N/A
boric acid	Pepper, fruiting	264.96	3	65.0	A
boric acid	Structural pest control	8.75	N/A	N/A	N/A
boscalid	Apricot	8.67	8	41.5	A
boscalid	Broccoli	12.6	4	32.0	A
boscalid	Cabbage	2.82	1	7.16	A
boscalid	Cauliflower	27.82	9	70.64	A
boscalid	Celery	36.54	17	92.83	A
boscalid	Cherry	84.73	13	372.7	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>boscalid</b>	Chinese cabbage (napa, won bok, celery cabbage)	1.03	1	2.62	A
<b>boscalid</b>	Grape, wine	167.15	21	602.57	A
<b>boscalid</b>	Kale	2.76	1	7.0	A
<b>boscalid</b>	Lettuce, head	244.52	54	562.9	A
<b>boscalid</b>	Lettuce, leaf	385.31	128	900.32	A
<b>boscalid</b>	Onion, dry	78.38	16	336.84	A
<b>boscalid</b>	Research commodity	0.87	N/A	N/A	N/A
<b>boscalid</b>	Strawberry	1.63	1	4.5	A
<b>boscalid</b>	Tomato	5.91	1	15.0	A
<b>brodifacoum</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Landscape maintenance	<0.01	N/A	N/A	N/A
<b>bromadiolone</b>	Structural pest control	0.01	N/A	N/A	N/A
<b>bromethalin</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>bromethalin</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>bromethalin</b>	Vertebrate control	<0.01	N/A	N/A	N/A
<b>bromoxynil heptanoate</b>	Forage hay/silage	16.19	2	64.0	A
<b>bromoxynil heptanoate</b>	Garlic	22.63	3	71.5	A
<b>bromoxynil heptanoate</b>	Oat	97.95	12	331.64	A
<b>bromoxynil heptanoate</b>	Onion, dry	34.22	10	182.5	A
<b>bromoxynil heptanoate</b>	Uncultivated ag	0.51	2	1.5	A
<b>bromoxynil heptanoate</b>	Wheat	36.48	3	112.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>bromoxynil octanoate</b>	Forage hay/silage	16.79	2	64.0	A
<b>bromoxynil octanoate</b>	Garlic	23.47	3	71.5	A
<b>bromoxynil octanoate</b>	Oat	101.58	12	331.64	A
<b>bromoxynil octanoate</b>	Onion, dry	35.49	10	182.5	A
<b>bromoxynil octanoate</b>	Uncultivated ag	0.53	2	1.5	A
<b>bromoxynil octanoate</b>	Wheat	56.65	5	165.0	A
<b>buffalo gourd root powder</b>	Tomatillo	95.66	1	20.0	A
<b>buprofezin</b>	Apple	243.76	7	161.5	A
<b>buprofezin</b>	Grape, wine	202.36	2	192.72	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Arugula	100.99	8	21.94	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Beet	63.01	7	14.53	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Blackberry	362.05	10	41.83	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Broccoli	117.28	6	24.1	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Cabbage	510.75	40	100.79	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Cauliflower	247.98	11	52.3	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Cilantro	157.22	9	38.88	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Grape, wine	129.83	2	30.0	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Kale	339.03	13	93.72	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Lettuce, head	15.58	1	3.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>burkholderia sp strain a396 cells and fermentation media</b>	Lettuce, leaf	1,904.27	76	367.55	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Mustard greens	311.96	31	79.34	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Spinach	222.51	8	42.12	A
<b>burkholderia sp strain a396 cells and fermentation media</b>	Swiss chard	159.26	18	40.11	A
<b>butyl alcohol</b>	Apricot	4.21	7	163.5	A
<b>butyl alcohol</b>	Cauliflower	0.01	1	7.0	A
<b>butyl lactate</b>	Research commodity	1.59	N/A	N/A	N/A
<b>butyl lactate</b>	Rights of way	2.84	N/A	N/A	N/A
<b>butyl lactate</b>	Sunflower	0.77	4	45.0	A
<b>butyl lactate</b>	Uncultivated ag	1.59	4	92.0	A
<b>calcium chloride</b>	Apple	179.75	52	934.88	A
<b>calcium chloride</b>	Broccoli	10.4	15	146.5	A
<b>calcium chloride</b>	Cauliflower	0.39	1	3.75	A
<b>calcium chloride</b>	Cherry	4.78	3	28.22	A
<b>calcium chloride</b>	Grape, wine	0.8	41	20.12	A
<b>calcium chloride</b>	Lettuce, leaf	11.36	35	155.66	A
<b>calcium chloride</b>	Spinach	1.65	2	42.05	A
<b>canola oil</b>	Blackberry	36.46	5	22.47	A
<b>capric acid</b>	Artichoke, globe	9.72	1	1.8	A
<b>capric acid</b>	Beet	45.11	5	6.64	A
<b>capric acid</b>	Cabbage	113.37	2	10.5	A
<b>capric acid</b>	Carrot	333.98	4	58.0	A
<b>capric acid</b>	Celery	30.23	1	7.0	A
<b>capric acid</b>	Cilantro	2,272.59	87	330.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
capric acid	Endive (escarole)	37.45	4	6.39	A
capric acid	Grape, wine	280.37	57	30.27	A
capric acid	Lettuce, leaf	222.73	17	53.4	A
capric acid	Mustard greens	54.97	1	6.11	A
capric acid	Parsley	753.53	9	95.07	A
capric acid	Raspberry	604.16	7	56.82	A
capric acid	Spinach	99.24	2	14.38	A
capric acid	Uncultivated ag	764.95	21	90.97	A
capric acid	Walnut	35.39	2	17.0	A
caprylic acid	Artichoke, globe	14.27	1	1.8	A
caprylic acid	Beet	66.25	5	6.64	A
caprylic acid	Cabbage	166.51	2	10.5	A
caprylic acid	Carrot	490.54	4	58.0	A
caprylic acid	Celery	44.4	1	7.0	A
caprylic acid	Cilantro	3,337.87	87	330.85	A
caprylic acid	Endive (escarole)	55.01	4	6.39	A
caprylic acid	Grape, wine	345.26	57	30.27	A
caprylic acid	Lettuce, leaf	327.13	17	53.4	A
caprylic acid	Mustard greens	80.73	1	6.11	A
caprylic acid	Parsley	1,106.74	9	95.07	A
caprylic acid	Raspberry	738.42	7	56.82	A
caprylic acid	Spinach	145.75	2	14.38	A
caprylic acid	Uncultivated ag	1,123.52	21	90.97	A
caprylic acid	Walnut	51.98	2	17.0	A
capsicum oleoresin	Blackberry	5.04	5	22.47	A
captan	Strawberry	23.08	2	22.0	A
carbaryl	Broccoli	79.61	7	69.45	A
carbaryl	Cherry	0.76	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbaryl	Kale	7.26	1	3.63	A
carbaryl	Radish	150.33	19	74.89	A
carbaryl	Uncultivated ag	5.53	2	5.5	A
carfentrazone-ethyl	Apricot	0.15	1	10.0	A
carfentrazone-ethyl	Arugula	0.05	9	1.62	A
carfentrazone-ethyl	Cherry	23.57	28	941.4	A
carfentrazone-ethyl	Cilantro	0.34	53	12.58	A
carfentrazone-ethyl	Forage hay/silage	0.47	2	62.8	A
carfentrazone-ethyl	Grape, wine	25.37	16	866.99	A
carfentrazone-ethyl	Kale	0.02	1	10.74	A
carfentrazone-ethyl	Landscape maintenance	0.03	N/A	N/A	N/A
carfentrazone-ethyl	Lettuce, head	0.18	54	463.41	A
carfentrazone-ethyl	Lettuce, leaf	0.64	203	1,430.17	A
carfentrazone-ethyl	Mustard greens	0.01	5	0.47	A
carfentrazone-ethyl	N-outdr flower	0.02	N/A	28,000.0	S
carfentrazone-ethyl	Oat	0.74	2	50.0	A
carfentrazone-ethyl	Pastureland	0.19	2	12.5	A
carfentrazone-ethyl	Pepper, fruiting	10.49	18	509.81	A
carfentrazone-ethyl	Rights of way	0.04	2	10.0	A
carfentrazone-ethyl	Rye	0.14	2	5.0	A
carfentrazone-ethyl	Ryegrass	1.63	3	55.5	A
carfentrazone-ethyl	Spinach	0.69	68	20.61	A
carfentrazone-ethyl	Strawberry	0.66	2	22.0	A
carfentrazone-ethyl	Swiss chard	0.01	5	0.38	A
carfentrazone-ethyl	Tomato	1.05	5	57.82	A
carfentrazone-ethyl	Uncultivated ag	6.39	57	461.75	A
carfentrazone-ethyl	Walnut	7.12	10	412.0	A
carfentrazone-ethyl	Wheat	2.04	6	158.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Apple	37.24	18	221.49	A
castor oil ethoxylate	Cherry	16.44	9	77.22	A
chlorantraniliprole	Apple	44.8	26	475.0	A
chlorantraniliprole	Artichoke, globe	0.13	1	1.25	A
chlorantraniliprole	Beet	1.41	4	11.69	A
chlorantraniliprole	Broccoli	0.48	5	5.5	A
chlorantraniliprole	Cauliflower	0.07	2	0.6	A
chlorantraniliprole	Celery	0.1	2	1.45	A
chlorantraniliprole	Lettuce, head	26.97	34	453.9	A
chlorantraniliprole	Lettuce, leaf	31.48	66	441.93	A
chlorantraniliprole	Mustard greens	5.07	16	63.07	A
chlorantraniliprole	Pepper, fruiting	89.37	39	1,160.91	A
chlorantraniliprole	Pepper, spice	3.31	3	56.3	A
chlorantraniliprole	Spinach	22.04	18	216.0	A
chlorantraniliprole	Structural pest control	3.41	N/A	N/A	N/A
chlorantraniliprole	Sunflower	4.9	6	80.7	A
chlorantraniliprole	Swiss chard	1.0	1	10.0	A
chlorantraniliprole	Tomato	39.52	26	675.29	A
chlorantraniliprole	Tomato, processing	29.1	14	433.24	A
chlorantraniliprole	Walnut	10.21	4	142.5	A
chlorfenapyr	Research commodity	1.41	N/A	N/A	N/A
chlorfenapyr	Structural pest control	3.36	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
chlormequat chloride	N-grnhs transplants	0.9	6	2.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorophacinone	Landscape maintenance	0.01	N/A	N/A	N/A
chlorophacinone	N-grnhs transplants	<0.01	4	5.4	A
chlorophacinone	Pastureland	<0.01	1	10.0	A
chlorophacinone	Rangeland	0.01	5	120.0	A
chlorophacinone	Rights of way	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Vertebrate control	0.46	79	1,885.5	A
chlorophacinone	Vertebrate control	0.21	N/A	N/A	N/A
chlorophacinone	Walnut	0.01	5	19.0	A
chloropicrin	Raspberry	765.11	1	2.5	A
chloropicrin	Strawberry	1,608.56	2	6.3	A
chloropicrin	Structural pest control	0.18	N/A	N/A	N/A
chlorothalonil	Apricot	0.12	1	0.25	A
chlorothalonil	Broccoli	107.34	7	75.0	A
chlorothalonil	Cabbage	137.08	13	97.6	A
chlorothalonil	Cauliflower	52.42	5	46.64	A
chlorothalonil	Celery	215.62	33	124.0	A
chlorothalonil	Melon	1.44	1	1.3	A
chlorothalonil	N-grnhs flower	89.06	N/A	9.6	A
chlorothalonil	N-grnhs transplants	22.04	9	10.4	A
chlorothalonil	Onion, dry	383.03	31	519.92	A
chlorothalonil	Pepper, fruiting	2.31	2	2.04	A
chlorothalonil	Research commodity	0.65	1	0.43	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	Research commodity	0.31	N/A	N/A	N/A
chlorothalonil	Tomato	2,229.07	58	1,598.19	A
chlorothalonil	Tomato, processing	748.0	16	530.24	A
chlorothalonil	Watermelon	1.44	1	1.3	A
chlorpyrifos	Pepper, fruiting	0.12	2	6,400.0	S
chlorpyrifos	Structural pest control	4.66	N/A	N/A	N/A
chlorsulfuron	Forage hay/silage	0.06	1	4.0	A
chlorsulfuron	Landscape maintenance	0.09	N/A	N/A	N/A
chlorsulfuron	Rights of way	3.74	N/A	N/A	N/A
chlorthal-dimethyl	Bok choy	64.0	1	10.0	A
chlorthal-dimethyl	Broccoli	4,421.4	86	964.56	A
chlorthal-dimethyl	Cabbage	735.97	42	166.5	A
chlorthal-dimethyl	Cauliflower	77.22	3	20.46	A
chlorthal-dimethyl	Kale	326.99	8	54.16	A
chlorthal-dimethyl	Onion, dry	1,398.92	18	252.1	A
chlorthal-dimethyl	Radish	1,100.2	103	241.72	A
chlorthal-dimethyl	Research commodity	11.79	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.55	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Arugula	13.04	11	33.28	A
chromobacterium subtsugae strain praa4-1	Beet	53.46	60	94.79	A
chromobacterium subtsugae strain praa4-1	Blackberry	26.93	8	29.92	A
chromobacterium subtsugae strain praa4-1	Broccoli	86.42	43	184.78	A
chromobacterium subtsugae strain praa4-1	Cabbage	167.77	74	326.18	A
chromobacterium subtsugae strain praa4-1	Cauliflower	95.1	41	167.2	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Celery	114.05	35	180.14	A
chromobacterium subtsugae strain praa4-1	Cilantro	27.1	10	45.16	A
chromobacterium subtsugae strain praa4-1	Grape, wine	111.13	16	124.14	A
chromobacterium subtsugae strain praa4-1	Kale	91.11	17	142.18	A
chromobacterium subtsugae strain praa4-1	Lettuce, leaf	619.19	196	1,034.03	A
chromobacterium subtsugae strain praa4-1	Mustard greens	54.94	33	98.87	A
chromobacterium subtsugae strain praa4-1	Onion, dry	1.8	1	6.0	A
chromobacterium subtsugae strain praa4-1	Parsley	2.53	2	8.42	A
chromobacterium subtsugae strain praa4-1	Pecan	1.8	1	3.0	A
chromobacterium subtsugae strain praa4-1	Pepper, fruiting	84.3	11	140.0	A
chromobacterium subtsugae strain praa4-1	Research commodity	1.59	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Spinach	187.19	42	367.01	A
chromobacterium subtsugae strain praa4-1	Squash	52.8	6	103.0	A
chromobacterium subtsugae strain praa4-1	Strawberry	8.06	9	16.11	A
chromobacterium subtsugae strain praa4-1	Swiss chard	28.52	16	47.54	A
cinnamaldehyde	Lettuce, leaf	3.9	7	8.0	A
cinnamaldehyde	Research commodity	0.36	1	0.14	A
citric acid	Apple	477.04	52	934.88	A
citric acid	Broccoli	83.28	52	590.0	A
citric acid	Cabbage	86.96	91	717.9	A
citric acid	Cauliflower	1.09	1	3.75	A
citric acid	Cherry	17.43	6	95.22	A
citric acid	Grape, wine	3.75	56	28.67	A
citric acid	Lettuce, leaf	31.57	35	155.66	A
citric acid	Oat	5.31	2	150.0	A
citric acid	Pear	20.5	4	6.0	A
citric acid	Pepper, fruiting	21.7	6	171.66	A
citric acid	Rights of way	1.0	2	10.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
citric acid	Spinach	4.6	2	42.05	A
citric acid	Tomato	0.59	1	5.0	A
citric acid	Uncultivated ag	54.76	87	431.0	A
citric acid	Walnut	12.13	20	609.0	A
citric acid	Wheat	3.74	2	132.5	A
clethodim	Apple	1.35	2	11.11	A
clethodim	Beet	0.2	1	2.23	A
clethodim	Garlic	5.33	1	22.0	A
clethodim	Onion, dry	0.46	1	3.5	A
clethodim	Strawberry	2.66	2	22.0	A
clethodim	Tomato	7.5	2	49.0	A
clethodim	Uncultivated ag	84.13	26	358.3	A
clethodim	Uncultivated non-ag	29.73	4	87.5	A
clofentezine	Apple	52.25	16	298.5	A
clopyralid, monoethanolamine salt	Landscape maintenance	1.24	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-grnhs flower	0.5	N/A	4.0	A
clopyralid, monoethanolamine salt	Rights of way	1.15	2	10.0	A
clopyralid, monoethanolamine salt	Rights of way	6.06	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Uncultivated ag	4.36	17	31.0	A
clothianidin	Arugula	2.7	8	19.45	A
clothianidin	Broccoli	18.72	10	93.61	A
clothianidin	Cauliflower	6.15	2	37.0	A
clothianidin	Kale	8.62	20	94.39	A
clothianidin	Landscape maintenance	0.05	N/A	N/A	N/A
clothianidin	Lettuce, head	18.16	12	90.9	A
clothianidin	Lettuce, leaf	26.43	28	171.8	A
clothianidin	Mustard greens	5.49	19	31.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
clothianidin	Structural pest control	0.09	N/A	N/A	N/A
clothianidin	Swiss chard	0.06	1	0.98	A
coconut diethanolamide	Strawberry	1.29	9	100.0	A
coniothyrium minitans strain con/m/91-08	Broccoli	2.42	3	22.8	A
coniothyrium minitans strain con/m/91-08	Cauliflower	4.34	3	20.46	A
coniothyrium minitans strain con/m/91-08	Celery	0.05	2	0.5	A
coniothyrium minitans strain con/m/91-08	Fennel	0.03	1	0.25	A
coniothyrium minitans strain con/m/91-08	Lettuce, leaf	1.09	6	14.53	A
coniothyrium minitans strain con/m/91-08	Research commodity	0.01	N/A	N/A	N/A
copper hydroxide	Apricot	0.1	1	0.25	A
copper hydroxide	Beet	0.64	2	3.0	A
copper hydroxide	Broccoli	17.73	8	51.3	A
copper hydroxide	Cauliflower	18.32	7	55.38	A
copper hydroxide	Celery	315.54	92	605.42	A
copper hydroxide	Cherry	14.02	3	14.5	A
copper hydroxide	Cilantro	69.88	77	230.16	A
copper hydroxide	Grape, wine	109.83	9	267.67	A
copper hydroxide	Kale	2.26	1	7.0	A
copper hydroxide	Lettuce, leaf	18.01	4	40.76	A
copper hydroxide	N-grnhs transplants	12.59	10	12.2	A
copper hydroxide	Onion, dry	416.89	34	647.58	A
copper hydroxide	Parsley	108.1	32	194.98	A
copper hydroxide	Peach	4.61	2	1.5	A
copper hydroxide	Research commodity	5.9	11	7.51	A
copper hydroxide	Rights of way	2.77	N/A	N/A	N/A
copper hydroxide	Spinach	7.86	2	6.55	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
copper hydroxide	Swiss chard	0.74	2	2.3	A
copper hydroxide	Tomato	90.45	14	261.65	A
copper hydroxide	Tomato, processing	79.12	7	171.62	A
copper hydroxide	Walnut	464.23	9	229.5	A
copper octanoate	Apricot	0.03	1	0.25	A
copper octanoate	Beet	18.34	8	37.53	A
copper octanoate	Blackberry	7.05	2	8.45	A
copper octanoate	Bok choy	0.22	1	1.03	A
copper octanoate	Carrot	0.16	2	20,280.0	S
copper octanoate	Celery	473.27	125	566.14	A
copper octanoate	Cilantro	304.56	239	738.14	A
copper octanoate	Cucumber	0.21	1	25,350.0	S
copper octanoate	Grape, wine	0.44	1	0.25	A
copper octanoate	Kale	0.61	3	76,050.0	S
copper octanoate	Lettuce, leaf	66.49	16	103.41	A
copper octanoate	Lettuce, leaf	0.29	2	28,080.0	S
copper octanoate	Onion, dry	44.85	13	94.48	A
copper octanoate	Parsley	133.26	53	231.5	A
copper octanoate	Peas	0.05	1	18,720.0	S
copper octanoate	Research commodity	2.36	N/A	N/A	N/A
copper octanoate	Shallot	16.68	5	42.5	A
copper octanoate	Swiss chard	5.45	4	6.54	A
copper oxide (ous)	Celery	173.92	16	103.65	A
copper oxide (ous)	Peach	1.68	1	0.75	A
copper oxychloride	Beet	0.71	2	3.0	A
copper oxychloride	Cauliflower	20.3	7	55.38	A
copper oxychloride	Celery	332.35	84	575.42	A
copper oxychloride	Cherry	13.33	2	14.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	Cilantro	77.46	77	230.16	A
copper oxychloride	Grape, wine	19.54	8	67.67	A
copper oxychloride	Kale	2.5	1	7.0	A
copper oxychloride	Lettuce, leaf	7.28	2	20.38	A
copper oxychloride	Parsley	41.28	11	100.21	A
copper oxychloride	Swiss chard	0.82	2	2.3	A
copper salts of fatty and rosin acids	Landscape maintenance	0.68	N/A	N/A	N/A
corn product, hydrolyzed	Walnut	4.51	2	22.0	A
cyantraniliprole	Broccoli	2.19	1	19.83	A
cyantraniliprole	Cabbage	8.16	23	73.2	A
cyantraniliprole	Celery	6.16	10	70.0	A
cyantraniliprole	Kale	17.92	30	135.99	A
cyantraniliprole	Lettuce, head	15.98	15	155.98	A
cyantraniliprole	Lettuce, leaf	77.66	95	795.8	A
cyantraniliprole	Mustard greens	1.04	6	8.65	A
cyantraniliprole	N-grnhs transplants	62.64	14	18.4	A
cyantraniliprole	Onion, dry	0.06	1	0.5	A
cyantraniliprole	Pepper, fruiting	134.15	55	1,528.46	A
cyantraniliprole	Pepper, fruiting	0.03	11	36,400.0	S
cyantraniliprole	Pepper, spice	2.51	1	28.5	A
cyantraniliprole	Research commodity	0.03	4	0.23	A
cyantraniliprole	Research commodity	5.04	N/A	N/A	N/A
cyantraniliprole	Tomato	0.02	1	0.3	A
cyazofamid	Lettuce, head	4.44	16	62.35	A
cyazofamid	Lettuce, leaf	26.15	74	367.29	A
cyazofamid	N-grnhs transplants	1.45	2	1.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>cycloate</b>	Beet	83.32	27	65.7	A
<b>cycloate</b>	Research commodity	0.11	N/A	N/A	N/A
<b>cycloate</b>	Spinach	2,304.22	357	1,832.54	A
<b>cyflufenamid</b>	Grape, wine	50.31	78	1,239.62	A
<b>cyflufenamid</b>	N-grnhs transplants	1.14	2	1.4	A
<b>cyflufenamid</b>	Pepper, fruiting	0.64	1	28.0	A
<b>cyflufenamid</b>	Tomato, processing	3.96	6	171.62	A
<b>cyflumetofen</b>	Cherry	65.31	10	357.2	A
<b>cyflumetofen</b>	Grape, wine	208.92	18	1,142.35	A
<b>cyflumetofen</b>	Strawberry	4.84	3	26.5	A
<b>cyfluthrin</b>	Broccoli	4.78	10	97.75	A
<b>cyfluthrin</b>	Cabbage	3.22	9	67.1	A
<b>cyfluthrin</b>	Carrot	6.89	7	151.05	A
<b>cyfluthrin</b>	Celery	0.83	3	17.0	A
<b>cyfluthrin</b>	Lettuce, head	8.95	15	182.9	A
<b>cyfluthrin</b>	Lettuce, leaf	6.17	14	127.3	A
<b>cyfluthrin</b>	Mustard greens	14.85	77	275.61	A
<b>cyfluthrin</b>	N-grnhs transplants	0.07	2	1.2	A
<b>cyfluthrin</b>	Research commodity	0.01	N/A	N/A	N/A
<b>cyfluthrin</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>cymoxanil</b>	Cilantro	58.71	145	442.39	A
<b>cymoxanil</b>	Lettuce, head	4.6	3	24.5	A
<b>cymoxanil</b>	Lettuce, leaf	6.99	4	40.68	A
<b>cymoxanil</b>	Parsley	39.1	48	250.17	A
<b>cymoxanil</b>	Tomato	84.48	32	675.85	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>cypermethrin</b>	Landscape maintenance	0.44	N/A	N/A	N/A
<b>cypermethrin</b>	Structural pest control	15.77	N/A	N/A	N/A
<b>cyprodinil</b>	Celery	0.14	2	0.55	A
<b>cyprodinil</b>	Grape, wine	274.25	22	609.21	A
<b>cyprodinil</b>	Kale	27.68	26	107.34	A
<b>cyprodinil</b>	Lettuce, head	15.33	12	46.7	A
<b>cyprodinil</b>	Lettuce, leaf	128.75	79	392.26	A
<b>cyprodinil</b>	Research commodity	0.03	1	0.1	A
<b>cyprodinil</b>	Research commodity	0.19	4	26,000.0	S
<b>cyprodinil</b>	Research commodity	0.08	N/A	N/A	N/A
<b>cyprodinil</b>	Strawberry	2.96	2	9.0	A
<b>cyprodinil</b>	Tat soi (spinach mustard)	2.04	1	6.2	A
<b>cyromazine</b>	N-grnhs transplants	1.62	1	1.0	A
<b>cyromazine</b>	Pepper, fruiting	78.45	24	700.65	A
<b>d-trans allethrin</b>	Structural pest control	0.02	N/A	N/A	N/A
<b>deltamethrin</b>	Structural pest control	13.34	N/A	N/A	N/A
<b>diatomaceous earth</b>	Arugula	116.6	6	18.9	A
<b>diatomaceous earth</b>	Bean, succulent	301.63	9	37.3	A
<b>diatomaceous earth</b>	Beet	342.21	13	21.13	A
<b>diatomaceous earth</b>	Bok choy	39.4	2	2.06	A
<b>diatomaceous earth</b>	Broccoli	38,308.4	322	2,548.85	A
<b>diatomaceous earth</b>	Cabbage	10,273.56	170	593.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diatomaceous earth	Cauliflower	22,041.94	251	1,335.85	A
diatomaceous earth	Celery	5,797.57	72	309.3	A
diatomaceous earth	Collard	247.4	12	16.38	A
diatomaceous earth	Corn, human consumption	30.61	2	3.2	A
diatomaceous earth	Kale	1,703.7	44	119.63	A
diatomaceous earth	Lettuce, head	1,793.25	23	114.11	A
diatomaceous earth	Lettuce, leaf	55,417.44	710	3,918.37	A
diatomaceous earth	Mustard greens	434.38	19	47.0	A
diatomaceous earth	Okra	76.88	2	4.75	A
diatomaceous earth	Parsley	35.06	2	5.5	A
diatomaceous earth	Pepper, fruiting	102.0	2	2.0	A
diatomaceous earth	Spinach	732.49	10	58.79	A
diatomaceous earth	Squash	110.5	2	2.2	A
diatomaceous earth	Structural pest control	0.2	N/A	N/A	N/A
diatomaceous earth	Swiss chard	45.77	3	3.59	A
diatomaceous earth	Tomato	170.0	2	3.2	A
diazinon	Research commodity	0.37	2	0.18	A
dicamba	Landscape maintenance	0.04	N/A	N/A	N/A
dicamba	N-outdr flower	0.03	N/A	28,000.0	S
dicamba, dimethylamine salt	N-outdr flower	0.07	N/A	28,000.0	S
didecyl dimethyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
diethylene glycol	Apricot	51.54	7	29.3	A
diethylene glycol	Beet	0.93	1	5.0	A
diethylene glycol	Cherry	72.95	6	115.2	A
diethylene glycol	Forage hay/silage	0.13	1	2.8	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Grape, wine	884.87	21	3,103.54	A
diethylene glycol	Lettuce, head	8.97	38	386.6	A
diethylene glycol	Lettuce, leaf	25.3	127	1,103.8	A
diethylene glycol	Parsley	27.44	3	151.5	A
diethylene glycol	Pepper, fruiting	6.66	1	36.74	A
diethylene glycol	Rangeland	4.17	2	17.0	A
diethylene glycol	Research commodity	0.51	12	7.25	A
diethylene glycol	Research commodity	0.23	12	78,000.0	S
diethylene glycol	Rights of way	0.04	N/A	N/A	N/A
diethylene glycol	Wheat	1.68	1	50.0	A
difenoconazole	N-grnhs flower	0.66	N/A	3.2	A
difenoconazole	N-grnhs transplants	0.54	1	1.4	A
difenoconazole	Pepper, fruiting	211.19	66	1,865.37	A
difenoconazole	Pepper, spice	5.89	2	51.5	A
difenoconazole	Research commodity	0.11	N/A	N/A	N/A
difenoconazole	Tomato	10.18	10	155.64	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	31.58	3	167.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	51.18	9	270.9	A
dimethoate	Broccoli	133.85	25	270.1	A
dimethoate	Cauliflower	26.56	9	65.74	A
dimethoate	Celery	0.4	2	0.8	A
dimethoate	Fava bean	5.0	1	10.0	A
dimethoate	Kale	41.0	43	166.2	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
dimethoate	Lettuce, leaf	94.88	36	383.58	A
dimethoate	Research commodity	3.78	13	8.39	A
dimethoate	Tomato, processing	156.68	12	317.24	A
dimethomorph	Arugula	13.91	19	67.73	A
dimethomorph	Cauliflower	11.57	7	58.64	A
dimethomorph	Kale	12.53	27	61.01	A
dimethomorph	Lettuce, head	89.2	43	440.08	A
dimethomorph	Lettuce, leaf	192.76	162	953.13	A
dimethomorph	Mustard greens	16.44	24	82.68	A
dimethomorph	Spinach	200.92	165	981.22	A
dimethomorph	Swiss chard	8.67	18	42.28	A
dimethomorph	Tomato	21.45	7	187.0	A
dimethyl alkyl tertiary amines	Broccoli	0.02	2	15.3	A
dimethyl alkyl tertiary amines	Lettuce, head	<0.01	1	0.5	A
dimethyl alkyl tertiary amines	Lettuce, leaf	0.01	2	2.0	A
dimethyl alkyl tertiary amines	Oat	0.22	1	35.0	A
dimethyl alkyl tertiary amines	Onion, dry	0.05	5	7.85	A
dimethyl alkyl tertiary amines	Rights of way	0.67	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Sunflower	1.37	6	64.0	A
dimethyl alkyl tertiary amines	Tomato	7.37	10	156.65	A
dimethyl alkyl tertiary amines	Uncultivated ag	6.47	54	639.4	A
dimethyl alkyl tertiary amines	Uncultivated non-ag	0.79	5	97.5	A
dimethyl alkyl tertiary amines	Wheat	0.02	1	12.0	A
dimethyl silicone fluid emulsion	Artichoke, globe	0.02	2	2.5	A
dimethyl silicone fluid emulsion	Arugula	1.95	169	476.16	A
dimethyl silicone fluid emulsion	Bean, succulent	0.14	4	32.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Bean, unspecified	0.05	5	13.1	A
dimethyl silicone fluid emulsion	Beet	0.76	72	188.99	A
dimethyl silicone fluid emulsion	Broccoli	14.05	258	2,928.34	A
dimethyl silicone fluid emulsion	Cabbage	2.54	160	528.11	A
dimethyl silicone fluid emulsion	Cauliflower	2.55	75	554.74	A
dimethyl silicone fluid emulsion	Celery	0.23	38	38.19	A
dimethyl silicone fluid emulsion	Cherry	0.13	4	14.0	A
dimethyl silicone fluid emulsion	Cilantro	13.94	1,012	3,271.79	A
dimethyl silicone fluid emulsion	Corn (forage - fodder)	0.02	1	8.0	A
dimethyl silicone fluid emulsion	Cucumber	0.01	1	0.35	A
dimethyl silicone fluid emulsion	Dandelion green	<0.01	2	0.4	A
dimethyl silicone fluid emulsion	Fava bean	0.13	3	30.0	A
dimethyl silicone fluid emulsion	Fennel	0.05	5	10.88	A
dimethyl silicone fluid emulsion	Forage hay/silage	1.02	6	259.0	A
dimethyl silicone fluid emulsion	Garlic	0.85	13	208.0	A
dimethyl silicone fluid emulsion	Grape, wine	0.28	19	101.82	A
dimethyl silicone fluid emulsion	Kale	5.87	276	1,016.18	A
dimethyl silicone fluid emulsion	Landscape maintenance	0.01	N/A	N/A	N/A
dimethyl silicone fluid emulsion	Lettuce, head	4.38	104	1,034.24	A
dimethyl silicone fluid emulsion	Lettuce, leaf	27.53	853	6,383.79	A
dimethyl silicone fluid emulsion	Melon	0.01	1	1.3	A
dimethyl silicone fluid emulsion	Mustard greens	1.3	153	268.89	A
dimethyl silicone fluid emulsion	Olive	0.03	1	12.0	A
dimethyl silicone fluid emulsion	Onion, dry	0.01	1	0.85	A
dimethyl silicone fluid emulsion	Parsley	8.02	313	1,750.64	A
dimethyl silicone fluid emulsion	Pastureland	0.03	2	12.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Peas	0.57	28	169.1	A
dimethyl silicone fluid emulsion	Pepper, fruiting	0.02	2	2.86	A
dimethyl silicone fluid emulsion	Pumpkin	0.09	11	20.3	A
dimethyl silicone fluid emulsion	Radish	2.41	188	528.85	A
dimethyl silicone fluid emulsion	Rye	0.01	2	4.2	A
dimethyl silicone fluid emulsion	Ryegrass	0.18	3	55.5	A
dimethyl silicone fluid emulsion	Spinach	25.05	1,224	5,562.66	A
dimethyl silicone fluid emulsion	Squash	0.07	9	18.6	A
dimethyl silicone fluid emulsion	Sunflower	0.57	11	145.66	A
dimethyl silicone fluid emulsion	Swiss chard	1.16	142	223.0	A
dimethyl silicone fluid emulsion	Tat soi (spinach mustard)	0.1	4	18.6	A
dimethyl silicone fluid emulsion	Tomato	0.04	2	8.8	A
dimethyl silicone fluid emulsion	Uncultivated ag	6.86	142	1,357.38	A
dimethyl silicone fluid emulsion	Uncultivated non-ag	0.13	5	19.0	A
dimethyl silicone fluid emulsion	Watermelon	0.01	1	1.3	A
dimethylpolysiloxane	Apple	1.9	19	264.2	A
dimethylpolysiloxane	Apricot	0.16	14	192.8	A
dimethylpolysiloxane	Arugula	0.76	1	4.9	A
dimethylpolysiloxane	Beet	<0.01	1	5.0	A
dimethylpolysiloxane	Bok choy	5.67	2	20.0	A
dimethylpolysiloxane	Broccoli	67.34	47	500.73	A
dimethylpolysiloxane	Cabbage	8.21	36	152.92	A
dimethylpolysiloxane	Carrot	0.43	20	313.86	A
dimethylpolysiloxane	Cauliflower	<0.01	3	7.6	A
dimethylpolysiloxane	Celery	13.01	18	100.4	A
dimethylpolysiloxane	Cherry	67.63	70	2,046.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Chinese cabbage (napa, won bok, celery cabbage)	0.52	1	2.62	A
dimethylpolysiloxane	Cilantro	0.02	1	19.0	A
dimethylpolysiloxane	Endive (escarole)	0.01	2	4.0	A
dimethylpolysiloxane	Forage hay/silage	<0.01	1	2.8	A
dimethylpolysiloxane	Grape, wine	94.68	156	7,242.36	A
dimethylpolysiloxane	Kale	0.54	46	423.08	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Lettuce, head	161.73	138	1,672.0	A
dimethylpolysiloxane	Lettuce, leaf	412.17	531	4,151.66	A
dimethylpolysiloxane	Mustard greens	3.99	9	31.6	A
dimethylpolysiloxane	N-grnhs transplants	0.11	1	1.0	A
dimethylpolysiloxane	Onion, dry	4.62	34	209.22	A
dimethylpolysiloxane	Parsley	0.06	3	151.5	A
dimethylpolysiloxane	Pepper, fruiting	103.77	84	2,354.17	A
dimethylpolysiloxane	Pepper, spice	0.6	5	119.0	A
dimethylpolysiloxane	Rangeland	0.01	2	17.0	A
dimethylpolysiloxane	Research commodity	0.01	12	7.25	A
dimethylpolysiloxane	Research commodity	0.01	12	78,000.0	S
dimethylpolysiloxane	Rights of way	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Squash	0.07	7	103.25	A
dimethylpolysiloxane	Strawberry	0.15	6	27.0	A
dimethylpolysiloxane	Swiss chard	2.13	4	21.6	A
dimethylpolysiloxane	Tomatillo	0.01	1	19.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>dimethylpolysiloxane</b>	Tomato	0.89	17	637.57	A
<b>dimethylpolysiloxane</b>	Tomato, processing	2.97	4	97.42	A
<b>dimethylpolysiloxane</b>	Uncultivated ag	13.26	92	615.5	A
<b>dimethylpolysiloxane</b>	Uncultivated non-ag	0.02	1	6.5	A
<b>dimethylpolysiloxane</b>	Walnut	1.07	2	82.5	A
<b>dimethylpolysiloxane</b>	Wheat	<0.01	1	50.0	A
<b>dinotefuran</b>	Broccoli	40.45	23	221.81	A
<b>dinotefuran</b>	Landscape maintenance	0.16	N/A	N/A	N/A
<b>dinotefuran</b>	Lettuce, head	62.96	32	293.6	A
<b>dinotefuran</b>	Lettuce, leaf	47.0	37	267.85	A
<b>dinotefuran</b>	N-outdr plants in containers	<0.01	2	4.0	A
<b>dinotefuran</b>	Research commodity	0.29	N/A	N/A	N/A
<b>dinotefuran</b>	Structural pest control	10.6	N/A	N/A	N/A
<b>diphacinone</b>	Landscape maintenance	0.02	N/A	N/A	N/A
<b>diphacinone</b>	Rights of way	0.01	N/A	N/A	N/A
<b>diphacinone</b>	Structural pest control	0.08	N/A	N/A	N/A
<b>diphacinone</b>	Vertebrate control	0.01	1	2.0	A
<b>diphacinone</b>	Vertebrate control	0.05	N/A	N/A	N/A
<b>diquat dibromide</b>	Landscape maintenance	5.91	N/A	N/A	N/A
<b>diquat dibromide</b>	N-outdr flower	11.71	9	6.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diquat dibromide	N-outdr transplants	13.11	2	4.4	A
diquat dibromide	Uncultivated ag	22.43	2	15.0	A
disodium octaborate tetrahydrate	Structural pest control	705.85	N/A	N/A	N/A
disodium phosphate	Pear	10.9	4	6.0	A
dithiopyr	Landscape maintenance	0.46	N/A	N/A	N/A
dithiopyr	N-grnhs flower	5.75	N/A	15.5	A
dithiopyr	Rights of way	38.81	N/A	N/A	N/A
diuron	Rights of way	0.3	N/A	N/A	N/A
diuron	Uncultivated ag	303.88	5	38.0	A
dodecylbenzene sulfonic acid	Strawberry	5.59	9	100.0	A
e,e-8,10-dodecadien-1-ol	Apple	0.92	3	15.5	A
e,e-8,10-dodecadien-1-ol	Pear	0.11	1	1.5	A
e,e-8,10-dodecadien-1-ol	Walnut	0.22	2	4.5	A
edta, tetrasodium salt	Strawberry	0.34	9	100.0	A
emamectin benzoate	Broccoli	14.92	87	1,046.12	A
emamectin benzoate	Cabbage	8.58	120	611.94	A
emamectin benzoate	Cauliflower	1.5	13	111.55	A
emamectin benzoate	Cilantro	0.05	1	4.12	A
emamectin benzoate	Kale	0.56	14	37.02	A
emamectin benzoate	Landscape maintenance	0.08	N/A	N/A	N/A
emamectin benzoate	Lettuce, head	2.14	10	171.3	A
emamectin benzoate	Lettuce, leaf	0.11	1	8.5	A
emulsifiable methylated vegetable oil	Apple	801.67	29	474.88	A
emulsifiable methylated vegetable oil	Artichoke, globe	0.33	1	1.25	A
emulsifiable methylated vegetable oil	Arugula	7.29	15	45.88	A
emulsifiable methylated vegetable oil	Bean, succulent	4.2	2	16.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
emulsifiable methylated vegetable oil	Bean, unspecified	1.0	2	3.8	A
emulsifiable methylated vegetable oil	Beet	45.82	35	91.82	A
emulsifiable methylated vegetable oil	Broccoli	794.56	160	1,671.5	A
emulsifiable methylated vegetable oil	Cabbage	237.62	141	466.68	A
emulsifiable methylated vegetable oil	Cauliflower	213.95	58	434.76	A
emulsifiable methylated vegetable oil	Celery	9.97	57	27.18	A
emulsifiable methylated vegetable oil	Cherry	11.41	2	10.22	A
emulsifiable methylated vegetable oil	Cilantro	235.82	242	833.86	A
emulsifiable methylated vegetable oil	Dandelion green	0.11	2	0.4	A
emulsifiable methylated vegetable oil	Fennel	3.71	4	9.34	A
emulsifiable methylated vegetable oil	Garlic	65.9	6	124.0	A
emulsifiable methylated vegetable oil	Grape, wine	952.3	7	289.51	A
emulsifiable methylated vegetable oil	Kale	521.63	235	880.08	A
emulsifiable methylated vegetable oil	Lettuce, head	252.39	62	599.42	A
emulsifiable methylated vegetable oil	Lettuce, leaf	1,511.66	582	4,108.6	A
emulsifiable methylated vegetable oil	Melon	0.44	1	1.3	A
emulsifiable methylated vegetable oil	Mustard greens	3.04	11	16.53	A
emulsifiable methylated vegetable oil	Onion, dry	156.8	24	320.0	A
emulsifiable methylated vegetable oil	Parsley	198.88	130	497.37	A
emulsifiable methylated vegetable oil	Pepper, fruiting	1.22	3	3.47	A
emulsifiable methylated vegetable oil	Pumpkin	1.05	1	2.0	A
emulsifiable methylated vegetable oil	Radish	145.75	86	309.13	A
emulsifiable methylated vegetable oil	Rye	0.03	1	0.2	A
emulsifiable methylated vegetable oil	Sunflower	26.83	8	106.26	A
emulsifiable methylated vegetable oil	Swiss chard	0.88	6	7.67	A
emulsifiable methylated vegetable oil	Tat soi (spinach mustard)	5.92	4	21.7	A
emulsifiable methylated vegetable oil	Tomato	4.09	2	8.8	A
emulsifiable methylated vegetable oil	Watermelon	0.44	1	1.3	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
eptc	Bean, unspecified	6.13	1	3.5	A
esfenvalerate	Apple	14.91	16	298.5	A
esfenvalerate	Apricot	10.96	20	184.0	A
esfenvalerate	Artichoke, globe	0.05	1	1.25	A
esfenvalerate	Bean, succulent	0.64	2	16.0	A
esfenvalerate	Bean, unspecified	0.15	2	3.8	A
esfenvalerate	Broccoli	13.95	21	316.7	A
esfenvalerate	Cabbage	2.29	18	53.58	A
esfenvalerate	Cauliflower	4.34	17	108.95	A
esfenvalerate	Christmas tree	3.89	2	30.0	A
esfenvalerate	Lettuce, head	7.21	16	157.58	A
esfenvalerate	Melon	0.05	1	1.3	A
esfenvalerate	Mustard greens	0.08	1	1.64	A
esfenvalerate	Peas	0.06	1	1.5	A
esfenvalerate	Pepper, fruiting	41.88	28	839.47	A
esfenvalerate	Pepper, spice	4.8	4	96.0	A
esfenvalerate	Radish	4.85	29	102.93	A
esfenvalerate	Research commodity	0.02	1	0.54	A
esfenvalerate	Squash	0.08	1	2.0	A
esfenvalerate	Structural pest control	2.92	N/A	N/A	N/A
esfenvalerate	Sunflower	5.8	11	133.33	A
esfenvalerate	Tomato	0.11	1	2.7	A
esfenvalerate	Tomato, processing	17.85	13	357.44	A
esfenvalerate	Walnut	1.59	2	28.0	A
esfenvalerate	Watermelon	0.05	1	1.3	A
essential oils	Apricot	0.03	2	40.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethalfluralin	Squash	2.57	1	2.0	A
ethanolamine	Apricot	0.71	1	10.0	A
ethanolamine	Cherry	22.36	8	316.6	A
ethanolamine	Pepper, fruiting	4.13	1	39.0	A
ethanolamine	Research commodity	1.06	N/A	N/A	N/A
ethanolamine	Uncultivated ag	15.66	28	158.5	A
ethanolamine	Walnut	20.27	7	364.0	A
ethanolamine	Wheat	4.24	1	120.0	A
ethephon	N-grnhs flower	20.09	N/A	6.4	A
ethephon	Pepper, fruiting	15.88	2	25.0	A
ethephon	Squash	2.07	7	14.0	A
ethephon	Tomato, processing	182.79	15	473.24	A
ethoprop	Cabbage	113.87	24	246.61	A
ethyl alcohol	Apricot	6.15	2	40.5	A
ethylene glycol	Apricot	16.12	10	98.5	A
ethylene glycol	Cherry	3.02	6	14.0	A
ethylene glycol	Forage hay/silage	1.45	1	4.0	A
ethylene glycol	Grape, wine	2,398.15	412	6,664.56	A
ethylene glycol	Kale	2.52	1	10.74	A
ethylene glycol	Lettuce, head	117.47	54	463.41	A
ethylene glycol	Lettuce, leaf	418.63	224	1,578.31	A
ethylene glycol	Research commodity	3.33	4	6.5	A
ethylene glycol	Research commodity	0.23	2	13,000.0	S
ethylene glycol	Walnut	42.33	3	105.0	A
etofenprox	Structural pest control	3.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
etoxazole	Cherry	1.22	1	9.0	A
etoxazole	Grape, wine	111.05	20	822.54	A
famoxadone	Cilantro	58.71	145	442.39	A
famoxadone	Lettuce, leaf	3.19	2	20.38	A
famoxadone	Parsley	39.1	48	250.17	A
famoxadone	Tomato	84.48	32	675.85	A
fatty acids derived from tallow	Oat	2.16	1	35.0	A
fatty acids, mixed	Apricot	0.56	7	50.5	A
fatty acids, mixed	Celery	0.36	3	30.0	A
fatty acids, mixed	Cherry	11.73	36	1,578.6	A
fatty acids, mixed	Forage hay/silage	0.23	1	2.8	A
fatty acids, mixed	Lettuce, leaf	0.18	1	15.0	A
fatty acids, mixed	Pepper, fruiting	0.45	3	88.66	A
fatty acids, mixed	Research commodity	0.9	12	7.25	A
fatty acids, mixed	Research commodity	0.42	12	78,000.0	S
fatty acids, mixed	Rights of way	0.07	N/A	N/A	N/A
fatty acids, mixed	Tomato	2.23	17	515.14	A
fatty acids, mixed	Uncultivated ag	2.69	73	413.0	A
fatty acids, mixed	Walnut	0.46	2	37.5	A
fenamidone	Arugula	35.86	48	138.87	A
fenamidone	Beet	4.5	7	17.28	A
fenamidone	Broccoli	0.66	1	2.5	A
fenamidone	Cauliflower	17.87	8	69.14	A
fenamidone	Celery	6.11	4	23.15	A
fenamidone	Kale	18.9	20	73.21	A
fenamidone	Lettuce, head	47.42	30	181.85	A
fenamidone	Lettuce, leaf	419.38	238	1,611.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenamidone	Mustard greens	22.89	47	88.05	A
fenamidone	Parsley	5.16	1	20.0	A
fenamidone	Spinach	197.39	135	762.99	A
fenamidone	Swiss chard	22.16	41	86.47	A
fenhexamid	Grape, wine	173.63	7	386.12	A
fenhexamid	N-grnhs transplants	10.5	9	9.8	A
fenpropathrin	Cherry	248.07	20	613.3	A
fenpropathrin	Strawberry	9.98	3	26.5	A
fenpropathrin	Walnut	6.76	1	23.0	A
fenpyroximate	Grape, wine	3.74	2	34.83	A
fenpyroximate	Strawberry	2.36	2	22.0	A
fipronil	Structural pest control	19.29	N/A	N/A	N/A
flonicamid	Arugula	9.5	40	109.14	A
flonicamid	Bean, succulent	1.2	2	16.0	A
flonicamid	Bean, unspecified	0.24	2	3.8	A
flonicamid	Beet	1.31	6	15.56	A
flonicamid	Broccoli	1.91	3	21.8	A
flonicamid	Cabbage	1.07	4	17.03	A
flonicamid	Cauliflower	0.39	1	5.0	A
flonicamid	Celery	2.48	26	32.5	A
flonicamid	Cherry	0.79	1	9.0	A
flonicamid	Cilantro	9.71	29	110.67	A
flonicamid	Fava bean	0.88	1	10.0	A
flonicamid	Kale	7.36	20	85.89	A
flonicamid	Lettuce, head	2.42	6	29.3	A
flonicamid	Lettuce, leaf	34.9	77	416.16	A
flonicamid	Mustard greens	24.13	98	274.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flonicamid	Parsley	5.16	5	58.86	A
flonicamid	Pepper, fruiting	52.59	24	604.25	A
flonicamid	Pepper, spice	2.02	1	23.0	A
flonicamid	Radish	1.51	8	17.94	A
flonicamid	Spinach	53.22	133	642.1	A
flonicamid	Strawberry	0.4	1	4.5	A
flonicamid	Sunflower	7.84	8	89.8	A
flonicamid	Swiss chard	4.78	37	54.46	A
flonicamid	Tomato	13.69	10	156.65	A
fluazifop-p-butyl	Carrot	7.09	3	37.55	A
fluazifop-p-butyl	Grape, wine	31.98	34	428.28	A
fluazifop-p-butyl	N-outdr flower	0.16	1	0.16	A
fluazifop-p-butyl	Uncultivated ag	0.94	1	5.0	A
flubendiamide	Kale	0.48	2	10.0	A
flubendiamide	Spinach	1.04	2	22.0	A
flubendiamide	Swiss chard	1.2	2	26.0	A
fludioxonil	Celery	0.1	2	0.55	A
fludioxonil	Kale	18.45	26	107.34	A
fludioxonil	Lettuce, head	10.22	12	46.7	A
fludioxonil	Lettuce, leaf	93.62	84	427.87	A
fludioxonil	Research commodity	0.02	1	0.1	A
fludioxonil	Research commodity	0.13	4	26,000.0	S
fludioxonil	Research commodity	0.05	N/A	N/A	N/A
fludioxonil	Strawberry	1.97	2	9.0	A
fludioxonil	Tat soi (spinach mustard)	1.36	1	6.2	A
flumioxazin	Apple	10.28	5	42.21	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Celery	0.3	2	3.1	A
flumioxazin	Cherry	18.11	10	130.26	A
flumioxazin	Garlic	6.8	5	47.0	A
flumioxazin	Grape, wine	244.68	65	1,918.24	A
flumioxazin	Research commodity	4.78	N/A	N/A	N/A
flumioxazin	Strawberry	2.11	2	22.0	A
flumioxazin	Uncultivated ag	68.15	40	418.8	A
flumioxazin	Walnut	120.36	11	619.0	A
fluopicolide	Arugula	1.42	5	11.59	A
fluopicolide	Beet	1.94	6	15.75	A
fluopicolide	Kale	3.04	9	24.44	A
fluopicolide	Lettuce, head	1.5	2	16.0	A
fluopicolide	Lettuce, leaf	22.41	24	180.24	A
fluopicolide	Mustard greens	0.2	1	1.64	A
fluopicolide	Radish	2.92	5	23.84	A
fluopicolide	Spinach	59.7	95	487.55	A
fluopyram	Apricot	1.23	1	10.0	A
fluopyram	Beet	0.75	4	7.85	A
fluopyram	Broccoli	0.73	3	5.87	A
fluopyram	Cauliflower	9.19	9	73.88	A
fluopyram	Celery	0.74	6	8.0	A
fluopyram	Cherry	74.76	17	602.8	A
fluopyram	Cilantro	21.49	34	175.19	A
fluopyram	Grape, wine	351.46	158	3,237.89	A
fluopyram	Kale	35.88	72	289.1	A
fluopyram	Lettuce, head	14.3	11	115.2	A
fluopyram	Lettuce, leaf	32.1	28	266.6	A
fluopyram	Parsley	22.01	27	177.27	A
fluopyram	Pepper, fruiting	79.81	20	643.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopyram	Pepper, spice	6.01	3	48.5	A
fluopyram	Pumpkin	0.69	3	5.5	A
fluopyram	Research commodity	0.15	N/A	N/A	N/A
fluopyram	Strawberry	1.69	3	13.5	A
fluopyram	Sunflower	14.48	9	121.63	A
fluopyram	Swiss chard	0.21	2	2.34	A
fluopyram	Tat soi (spinach mustard)	1.54	2	12.4	A
fluopyram	Tomato	29.78	17	240.57	A
fluopyram	Tomato, processing	21.28	6	171.62	A
fluopyram	Walnut	8.08	3	82.5	A
flupyradifurone	Arugula	0.52	1	2.87	A
flupyradifurone	Beet	10.51	23	59.11	A
flupyradifurone	Broccoli	16.77	12	100.73	A
flupyradifurone	Cabbage	4.45	6	25.3	A
flupyradifurone	Cauliflower	2.02	2	11.0	A
flupyradifurone	Celery	19.14	24	109.85	A
flupyradifurone	Cilantro	50.02	93	298.52	A
flupyradifurone	Kale	12.95	22	71.11	A
flupyradifurone	Lettuce, head	58.96	46	383.05	A
flupyradifurone	Lettuce, leaf	214.95	214	1,334.27	A
flupyradifurone	Mustard greens	1.43	5	9.6	A
flupyradifurone	N-outdr flower	1.15	9	9.0	A
flupyradifurone	Pepper, fruiting	145.19	28	919.16	A
flupyradifurone	Pepper, spice	4.59	2	35.2	A
flupyradifurone	Strawberry	5.64	4	31.0	A
fluroxypyr, 1-methylheptyl ester	Rights of way	0.62	N/A	N/A	N/A
flurprimidol	N-grnhs flower	3.8	N/A	41.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
flutriafol	Grape, wine	106.6	121	1,310.45	A
flutriafol	Kale	17.73	22	155.73	A
fluxapyroxad	Cauliflower	0.36	1	4.0	A
fluxapyroxad	Lettuce, leaf	14.94	13	83.8	A
fluxapyroxad	Onion, dry	0.54	3	97.5	A
fluxapyroxad	Pepper, fruiting	104.88	42	1,206.65	A
fluxapyroxad	Pepper, spice	2.0	1	23.0	A
fluxapyroxad	Tat soi (spinach mustard)	0.56	1	6.2	A
fosetyl-al	Arugula	117.44	22	54.98	A
fosetyl-al	Lettuce, head	499.79	28	177.99	A
fosetyl-al	Lettuce, leaf	3,038.21	138	1,038.05	A
fosetyl-al	Mustard greens	327.27	29	102.8	A
fosetyl-al	N-grnhs transplants	9.0	5	3.2	A
fosetyl-al	Spinach	726.21	59	327.25	A
gamma-cyhalothrin	Structural pest control	1.66	N/A	N/A	N/A
garlic	Blackberry	15.51	5	22.47	A
gibberellins	Artichoke, globe	0.03	1	2.3	A
gibberellins	Celery	1.05	32	168.04	A
gibberellins	Cherry	22.88	15	375.2	A
gibberellins	N-grnhs transplants	0.01	2	0.8	A
gibberellins	Pepper, fruiting	1.54	30	678.87	A
gibberellins	Research commodity	0.16	N/A	N/A	N/A
glufosinate-ammonium	Apple	41.28	4	28.88	A
glufosinate-ammonium	Apricot	13.17	3	18.0	A
glufosinate-ammonium	Cherry	228.97	29	454.09	A
glufosinate-ammonium	Grape, wine	3,246.39	138	4,279.29	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glufosinate-ammonium	Landscape maintenance	44.05	N/A	N/A	N/A
glufosinate-ammonium	Olive	7.5	1	12.0	A
glufosinate-ammonium	Research commodity	5.93	5	6.0	A
glufosinate-ammonium	Research commodity	25.82	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	3.38	2	4.0	A
glufosinate-ammonium	Rights of way	24.75	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	970.11	171	1,008.03	A
glufosinate-ammonium	Uncultivated non-ag	156.82	9	110.0	A
glufosinate-ammonium	Walnut	129.24	3	110.0	A
glycerol	Apricot	1.01	1	10.0	A
glycerol	Cherry	31.94	8	316.6	A
glycerol	Cilantro	0.57	3	5.15	A
glycerol	Lettuce, leaf	0.13	1	8.02	A
glycerol	Mustard greens	0.67	1	6.11	A
glycerol	Parsley	2.06	2	56.2	A
glycerol	Pepper, fruiting	5.9	1	39.0	A
glycerol	Research commodity	1.51	N/A	N/A	N/A
glycerol	Spinach	0.92	1	8.38	A
glycerol	Uncultivated ag	22.37	28	158.5	A
glycerol	Walnut	28.95	7	364.0	A
glycerol	Wheat	6.05	1	120.0	A
glyphosate, isopropylamine salt	Apricot	502.1	3	66.0	A
glyphosate, isopropylamine salt	Cherry	610.51	13	383.4	A
glyphosate, isopropylamine salt	Grape, wine	5,660.67	131	3,069.2	A
glyphosate, isopropylamine salt	Landscape maintenance	1,227.32	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	N-outdr transplants	51.56	13	26.4	A
glyphosate, isopropylamine salt	Olive	19.23	1	12.0	A
glyphosate, isopropylamine salt	Pastureland	15.19	6	3.55	A
glyphosate, isopropylamine salt	Pepper, fruiting	31.97	1	16.0	A
glyphosate, isopropylamine salt	Radish	30.87	3	9.63	A
glyphosate, isopropylamine salt	Rangeland	4.0	1	2.0	A
glyphosate, isopropylamine salt	Research commodity	16.62	10	14.38	A
glyphosate, isopropylamine salt	Research commodity	1.06	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	235.89	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tomato	293.75	12	141.99	A
glyphosate, isopropylamine salt	Uncultivated ag	1,803.04	119	561.1	A
glyphosate, isopropylamine salt	Uncultivated non-ag	72.68	2	16.5	A
glyphosate, isopropylamine salt	Walnut	518.97	6	235.0	A
glyphosate, potassium salt	Apple	188.51	11	82.2	A
glyphosate, potassium salt	Apricot	38.62	2	20.0	A
glyphosate, potassium salt	Beet	2.81	1	1.02	A
glyphosate, potassium salt	Broccoli	13.68	1	16.5	A
glyphosate, potassium salt	Cherry	1,371.13	27	691.48	A
glyphosate, potassium salt	Corn (forage - fodder)	11.03	1	8.0	A
glyphosate, potassium salt	Grape, wine	1,267.05	20	812.62	A
glyphosate, potassium salt	Landscape maintenance	893.54	N/A	N/A	N/A
glyphosate, potassium salt	Lettuce, leaf	9.1	1	11.0	A
glyphosate, potassium salt	Pepper, fruiting	2,169.48	29	882.56	A
glyphosate, potassium salt	Pepper, spice	31.72	1	23.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
glyphosate, potassium salt	Research commodity	66.2	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	265.84	N/A	N/A	N/A
glyphosate, potassium salt	Sunflower	42.61	4	45.0	A
glyphosate, potassium salt	Tomato	681.26	12	391.8	A
glyphosate, potassium salt	Tomato, processing	272.31	5	147.42	A
glyphosate, potassium salt	Uncultivated ag	10,247.2	282	2,369.93	A
glyphosate, potassium salt	Uncultivated non-ag	467.02	12	117.0	A
glyphosate, potassium salt	Walnut	2,404.58	29	940.0	A
glyphosate, potassium salt	Wheat	132.4	1	120.0	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Broccoli	0.97	4	27.5	A
heptamethyltrisiloxane ethoxylated	Bean, unspecified	0.21	1	3.5	A
heptamethyltrisiloxane ethoxylated	Onion, dry	34.76	21	491.34	A
heptamethyltrisiloxane ethoxylated	Pepper, fruiting	300.13	112	3,215.77	A
heptamethyltrisiloxane ethoxylated	Pepper, spice	9.32	5	94.5	A
heptamethyltrisiloxane ethoxylated	Tomato	57.85	34	904.0	A
heptamethyltrisiloxane ethoxylated	Tomato, processing	84.07	33	954.1	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Apple	10.57	4	48.33	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Apricot	0.44	1	5.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Arugula	0.6	2	4.67	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Basil, sweet	1.98	1	6.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Bean, succulent	2.5	4	20.4	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Beet	8.72	30	53.2	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Blackberry	2.66	2	6.05	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Bok choy	0.46	2	2.06	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Broccoli	411.43	288	2,491.93	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cabbage	137.87	219	1,107.03	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cauliflower	197.54	191	1,009.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Celery	118.38	178	797.44	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cherry	2.29	3	12.44	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cilantro	13.76	120	339.7	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Collard	2.8	12	15.48	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn, human consumption	0.53	2	3.2	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cucumber	1.65	2	8.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Fennel	0.5	9	9.04	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Garlic	2.23	1	22.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	0.73	2	5.25	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Kale	7.75	25	47.53	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Lettuce, head	16.26	23	114.02	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Lettuce, leaf	615.91	742	3,960.71	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Mustard greens	1.9	9	14.13	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Okra	0.91	2	4.75	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Parsley	8.74	33	189.16	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Peas	0.07	1	0.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pepper, fruiting	20.87	27	250.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Radish	<0.01	1	0.1	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Raspberry	72.71	14	105.47	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Spinach	12.41	13	79.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Squash	2.88	8	27.7	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Strawberry	7.74	14	76.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Swiss chard	0.87	4	6.76	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Tomato	1.98	3	4.8	A
<b>heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Uncultivated ag	1.52	7	9.0	A
<b>heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated</b>	Walnut	22.27	3	75.0	A
<b>heptyl butyrate</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>hexazinone</b>	Research commodity	1.52	N/A	N/A	N/A
<b>hexythiazox</b>	Grape, wine	1.1	1	34.46	A
<b>hexythiazox</b>	Strawberry	1.13	1	4.5	A
<b>hydramethylnon</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>hydrogen peroxide</b>	Celery	256.48	12	103.78	A
<b>hydrogen peroxide</b>	Lettuce, leaf	1.24	2	8.1	A
<b>hydrogen peroxide</b>	N-grnhs transplants	72.78	11	3.8	A
<b>hydrogen peroxide</b>	Parsley	15.72	3	6.36	A
<b>hydrogen peroxide</b>	Pepper, fruiting	37.96	9	24.0	A
<b>hydrogen peroxide</b>	Strawberry	8.76	1	4.5	A
<b>hydrogen peroxide</b>	Tomato	9.83	5	5.9	A
<b>hydrogen peroxide</b>	Water area	421.56	N/A	67.69	U
<b>hydroprene</b>	Structural pest control	2.71	N/A	N/A	N/A
<b>imazapyr, isopropylamine salt</b>	Landscape maintenance	0.16	N/A	N/A	N/A
<b>imidacloprid</b>	Apricot	3.29	2	50.0	A
<b>imidacloprid</b>	Arugula	6.37	48	134.61	A
<b>imidacloprid</b>	Beet	2.5	16	57.08	A
<b>imidacloprid</b>	Broccoli	54.8	114	1,162.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Cabbage	13.84	71	304.44	A
imidacloprid	Cauliflower	4.77	16	101.8	A
imidacloprid	Cherry	35.94	11	355.7	A
imidacloprid	Chinese cabbage (napa, won bok, celery cabbage)	0.12	1	2.62	A
imidacloprid	Cilantro	42.2	262	946.24	A
imidacloprid	Grape, wine	621.87	23	1,380.1	A
imidacloprid	Kale	21.29	130	455.37	A
imidacloprid	Landscape maintenance	3.51	N/A	N/A	N/A
imidacloprid	Lettuce, head	47.47	98	859.19	A
imidacloprid	Lettuce, leaf	218.16	587	3,981.13	A
imidacloprid	Mustard greens	0.82	10	17.27	A
imidacloprid	N-grnhs flower	10.83	N/A	28.0	A
imidacloprid	N-grnhs transplants	1.69	9	6.6	A
imidacloprid	Parsley	13.28	23	299.44	A
imidacloprid	Pepper, fruiting	105.33	50	1,392.91	A
imidacloprid	Pepper, fruiting	0.37	24	85,400.0	S
imidacloprid	Pepper, spice	3.27	2	43.0	A
imidacloprid	Research commodity	0.6	6	1.88	A
imidacloprid	Research commodity	0.03	1	6,500.0	S
imidacloprid	Research commodity	0.72	N/A	N/A	N/A
imidacloprid	Spinach	132.69	509	2,815.37	A
imidacloprid	Structural pest control	1.95	N/A	N/A	N/A
imidacloprid	Swiss chard	0.6	1	13.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Tomato	88.44	19	340.47	A
imidacloprid	Uncultivated non-ag	0.02	1	3,200.0	S
indaziflam	Apricot	2.28	2	50.0	A
indaziflam	Grape, wine	4.76	7	142.47	A
indaziflam	Landscape maintenance	1.69	N/A	N/A	N/A
indaziflam	N-outdr transplants	<0.01	1	0.4	A
indaziflam	Rights of way	2.15	N/A	N/A	N/A
indaziflam	Uncultivated ag	2.15	5	27.0	A
indaziflam	Walnut	12.05	5	185.0	A
indoxacarb	Bok choy	1.31	2	20.0	A
indoxacarb	Broccoli	58.29	88	888.12	A
indoxacarb	Cabbage	27.25	78	426.72	A
indoxacarb	Cauliflower	12.17	27	185.35	A
indoxacarb	Chinese cabbage (napa, won bok, celery cabbage)	0.17	1	2.62	A
indoxacarb	Kale	9.02	36	137.34	A
indoxacarb	Mustard greens	0.14	2	2.59	A
indoxacarb	Structural pest control	0.78	N/A	N/A	N/A
indoxacarb	Tat soi (spinach mustard)	0.82	2	12.4	A
iprodione	Apricot	152.01	17	194.5	A
iprodione	Arugula	0.11	1	1.2	A
iprodione	Broccoli	27.73	5	27.8	A
iprodione	Cherry	353.55	11	354.2	A
iprodione	Lettuce, leaf	4.06	1	4.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	N-grnhs transplants	0.33	2	2.0	A
iprodione	N-outdr flower	10.25	18	21.5	A
iprodione	Research commodity	0.62	3	0.75	A
iron phosphate	Cucumber	0.29	2	1.65	A
iron phosphate	Landscape maintenance	0.54	N/A	N/A	N/A
iron phosphate	Strawberry	0.17	1	0.85	A
iron phosphate	Structural pest control	0.01	N/A	N/A	N/A
isofetamid	Lettuce, head	9.06	8	30.55	A
isofetamid	Lettuce, leaf	69.83	41	216.15	A
isopropyl alcohol	Apple	38.2	8	182.0	A
isopropyl alcohol	Apricot	2.93	10	98.5	A
isopropyl alcohol	Cherry	162.78	19	373.7	A
isopropyl alcohol	Forage hay/silage	0.26	1	4.0	A
isopropyl alcohol	Grape, wine	441.15	413	6,694.39	A
isopropyl alcohol	Kale	0.46	1	10.74	A
isopropyl alcohol	Lettuce, head	21.36	54	463.41	A
isopropyl alcohol	Lettuce, leaf	76.12	224	1,578.31	A
isopropyl alcohol	Research commodity	0.6	4	6.5	A
isopropyl alcohol	Research commodity	0.04	2	13,000.0	S
isopropyl alcohol	Research commodity	0.6	N/A	N/A	N/A
isopropyl alcohol	Strawberry	1.7	9	100.0	A
isopropyl alcohol	Structural pest control	2.25	N/A	N/A	N/A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
isopropyl alcohol	Walnut	14.86	5	170.0	A
isoxaben	Cherry	0.5	1	1.25	A
isoxaben	Landscape maintenance	0.54	N/A	N/A	N/A
isoxaben	Rights of way	1.73	N/A	N/A	N/A
kaolin	Cabbage	57.0	3	2.4	A
kaolin	Cucumber	19.0	3	0.8	A
kaolin	Onion, dry	7,752.0	8	84.0	A
kaolin	Rutabaga	11.88	1	0.5	A
kaolin	Squash	304.0	2	16.0	A
kaolin	Squash, summer	16.63	1	0.7	A
kaolin	Squash, winter	97.38	2	4.1	A
kaolin	Walnut	5,878.13	3	82.5	A
kasugamycin hydrochloride	Cherry	6.0	3	62.0	A
kasugamycin hydrochloride	Walnut	2.5	2	25.0	A
kresoxim-methyl	Apple	12.19	4	65.0	A
lambda-cyhalothrin	Apple	14.66	23	356.0	A
lambda-cyhalothrin	Apricot	0.42	1	10.0	A
lambda-cyhalothrin	Bean, succulent	0.24	1	8.0	A
lambda-cyhalothrin	Bean, unspecified	0.12	2	3.8	A
lambda-cyhalothrin	Broccoli	11.46	47	368.62	A
lambda-cyhalothrin	Cabbage	1.03	4	32.5	A
lambda-cyhalothrin	Cauliflower	7.48	33	248.77	A
lambda-cyhalothrin	Cherry	15.96	14	380.7	A
lambda-cyhalothrin	Lettuce, head	46.08	181	1,520.7	A
lambda-cyhalothrin	Lettuce, leaf	170.83	847	5,659.78	A
lambda-cyhalothrin	Onion, dry	6.66	21	213.92	A
lambda-cyhalothrin	Pepper, fruiting	64.28	77	2,127.17	A
lambda-cyhalothrin	Pepper, spice	2.14	4	71.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	19.76	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	2.72	8	89.8	A
lambda-cyhalothrin	Tomato	57.21	87	1,883.78	A
lambda-cyhalothrin	Tomato, processing	10.06	12	343.24	A
lambda-cyhalothrin	Uncultivated ag	0.76	2	25.0	A
lambda-cyhalothrin	Walnut	11.39	12	327.5	A
lauryl alcohol	Apple	0.52	3	15.5	A
lauryl alcohol	Pear	0.06	1	1.5	A
lauryl alcohol	Walnut	0.12	2	4.5	A
lavandulyl senecioate	Grape, wine	9.11	8	737.44	A
lecithin	Apple	27.29	11	82.2	A
lecithin	Apricot	15.28	8	60.5	A
lecithin	Broccoli	222.35	39	464.0	A
lecithin	Cabbage	363.23	96	763.7	A
lecithin	Carrot	37.85	14	324.95	A
lecithin	Celery	27.66	9	84.0	A
lecithin	Cherry	737.53	89	3,180.88	A
lecithin	Grape, wine	582.87	62	4,139.61	A
lecithin	Lettuce, head	68.57	14	208.0	A
lecithin	Lettuce, leaf	81.33	28	241.8	A
lecithin	Pepper, fruiting	446.51	30	907.96	A
lecithin	Pepper, spice	14.25	1	23.0	A
lecithin	Rights of way	15.98	N/A	N/A	N/A
lecithin	Tomato	52.06	17	515.14	A
lecithin	Tomato, processing	72.73	4	97.42	A
lecithin	Uncultivated ag	400.89	168	1,056.5	A
lecithin	Walnut	34.91	4	173.5	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
lime-sulfur	Apple	101.92	3	6.5	A
lime-sulfur	Blackberry	2,047.65	20	75.23	A
lime-sulfur	Cherry	322.69	2	14.0	A
lime-sulfur	Grape, wine	6,360.42	13	240.03	A
lime-sulfur	Pear	27.71	1	1.5	A
lime-sulfur	Raspberry	2,788.42	12	82.49	A
lime-sulfur	Research commodity	0.88	N/A	N/A	N/A
limonene	Structural pest control	28.99	N/A	N/A	N/A
linuron	Carrot	267.94	17	407.35	A
linuron	Celery	3.5	5	5.75	A
linuron	Cilantro	347.91	265	845.47	A
linuron	Parsley	213.36	80	461.59	A
linuron	Peas	1.25	1	2.5	A
low molecular weight paraffinic oil	Broccoli	0.03	2	15.3	A
low molecular weight paraffinic oil	Sunflower	2.44	6	64.0	A
low molecular weight paraffinic oil	Tomato	13.1	10	156.65	A
low molecular weight paraffinic oil	Uncultivated ag	5.46	21	132.1	A
malathion	Broccoli	29.69	2	28.97	A
malathion	Cherry	414.95	8	335.2	A
malathion	Kale	170.68	37	166.64	A
malathion	Lettuce, head	12.92	2	7.7	A
malathion	Lettuce, leaf	702.98	75	598.23	A
malathion	Radish	40.48	14	39.59	A
malathion	Research commodity	1.1	1	0.43	A
malathion	Research commodity	0.25	2	13,000.0	S
malathion	Rye	0.2	1	0.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
maleic hydrazide, potassium salt	Onion, dry	211.98	6	80.0	A
mancozeb	Lettuce, head	1,486.8	91	982.85	A
mancozeb	Lettuce, leaf	4,616.73	371	3,007.13	A
mancozeb	N-grnhs transplants	9.49	10	12.2	A
mancozeb	Onion, dry	1,003.18	33	513.38	A
mancozeb	Research commodity	0.58	N/A	N/A	N/A
mancozeb	Tomato	393.98	14	262.65	A
mancozeb	Walnut	691.34	13	389.5	A
mandipropamid	Arugula	11.39	30	87.6	A
mandipropamid	Kale	2.44	8	18.62	A
mandipropamid	Lettuce, head	63.26	63	494.71	A
mandipropamid	Lettuce, leaf	432.75	502	3,364.56	A
mandipropamid	Mustard greens	33.41	87	254.98	A
mandipropamid	Onion, dry	23.05	13	177.22	A
mandipropamid	Radish	2.12	1	16.26	A
mandipropamid	Research commodity	0.13	N/A	N/A	N/A
mandipropamid	Spinach	250.67	274	2,016.87	A
mandipropamid	Swiss chard	7.62	32	58.92	A
maneb	Research commodity	0.69	1	0.53	A
margosa oil	Blackberry	114.03	22	85.83	A
margosa oil	Broccoli	1.23	4	1.32	A
margosa oil	Cabbage	1.23	4	1.32	A
margosa oil	Cauliflower	1.23	4	1.32	A
margosa oil	Cucumber	0.14	1	4.0	A
margosa oil	N-outdr flower	1.15	2	2.0	A
margosa oil	Raspberry	107.28	18	129.04	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
margosa oil	Squash	0.29	2	6.25	A
margosa oil	Strawberry	19.81	9	16.11	A
margosa oil	Tomato	0.62	1	4.0	A
mcpa, dimethylamine salt	Oat	75.99	3	167.0	A
mcpa, dimethylamine salt	Wheat	136.52	10	282.9	A
mecoprop-p	Landscape maintenance	0.15	N/A	N/A	N/A
mecoprop-p	N-outdr flower	0.1	N/A	28,000.0	S
mefenoxam	Arugula	0.64	1	2.51	A
mefenoxam	Lettuce, head	1.6	1	12.66	A
mefenoxam	Mustard greens	7.82	16	27.55	A
mefenoxam	N-grnhs transplants	1.74	6	4.2	A
mefenoxam	N-outdr flower	0.08	3	2.5	A
mefenoxam	N-outdr plants in containers	0.01	1	1.0	A
mefenoxam	Onion, dry	90.92	49	759.92	A
mefenoxam	Radish	9.34	8	18.7	A
mefenoxam	Research commodity	0.1	N/A	N/A	N/A
mefenoxam	Spinach	1,465.11	356	1,828.92	A
mefenoxam	Swiss chard	13.03	1	13.0	A
mefenoxam	Tomato	107.57	36	823.59	A
mefenoxam	Tomato, processing	32.83	11	315.24	A
mefenoxam, other related	N-grnhs transplants	0.06	6	4.2	A
mesotrione	N-grnhs flower	0.25	N/A	119,000.0	S
metaldehyde	Bok choy	0.03	2	0.73	A
metaldehyde	Landscape maintenance	0.24	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metaldehyde	N-outdr flower	1.0	1	5.0	A
metam-sodium	Rights of way	12.44	N/A	N/A	N/A
methomyl	Bok choy	6.75	1	10.0	A
methomyl	Broccoli	334.02	37	376.88	A
methomyl	Cabbage	10.94	2	17.16	A
methomyl	Celery	9.57	4	21.25	A
methomyl	Chinese cabbage (napa, won bok, celery cabbage)	2.36	1	2.62	A
methomyl	Kale	284.68	75	316.31	A
methomyl	Lettuce, head	423.42	94	715.55	A
methomyl	Lettuce, leaf	1,651.41	426	2,642.0	A
methomyl	Onion, dry	421.89	38	759.5	A
methomyl	Spinach	9.07	1	10.08	A
methomyl	Tomato	254.21	10	538.0	A
methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Arugula	0.7	1	5.0	A
methoxyfenozide	Broccoli	0.41	2	2.74	A
methoxyfenozide	Cauliflower	12.24	11	85.14	A
methoxyfenozide	Celery	0.87	12	6.25	A
methoxyfenozide	Grape, wine	0.42	1	2.0	A
methoxyfenozide	Kale	0.99	1	7.0	A
methoxyfenozide	Lettuce, head	14.71	6	103.9	A
methoxyfenozide	Lettuce, leaf	42.45	42	308.46	A
methoxyfenozide	Pepper, fruiting	43.65	10	308.91	A
methoxyfenozide	Pepper, spice	9.53	3	67.5	A
methoxyfenozide	Spinach	3.89	4	27.62	A
methoxyfenozide	Strawberry	0.79	1	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Tat soi (spinach mustard)	1.31	2	9.3	A
methoxyfenozide	Tomato	53.76	16	455.65	A
methyl anthranilate	Sunflower	42.81	14	154.86	A
methyl silicone resins	Apple	36.26	7	161.5	A
methyl silicone resins	Broccoli	0.14	7	62.1	A
methyl silicone resins	Grape, wine	129.62	10	205.59	A
methyl silicone resins	Lettuce, head	7.83	26	259.6	A
methyl silicone resins	Lettuce, leaf	6.26	65	515.35	A
methylated soybean oil	Apple	90.76	15	130.53	A
methylated soybean oil	Broccoli	112.16	40	469.3	A
methylated soybean oil	Cabbage	184.51	96	763.7	A
methylated soybean oil	Cauliflower	5.58	1	29.3	A
methylated soybean oil	Celery	122.06	84	491.2	A
methylated soybean oil	Cherry	138.92	27	641.72	A
methylated soybean oil	Cilantro	242.9	262	837.15	A
methylated soybean oil	Fennel	0.38	1	1.54	A
methylated soybean oil	Garlic	15.81	1	22.0	A
methylated soybean oil	Grape, wine	517.66	141	1,364.63	A
methylated soybean oil	Kale	2.91	3	15.0	A
methylated soybean oil	Lettuce, head	118.97	100	531.45	A
methylated soybean oil	Lettuce, leaf	673.44	506	2,711.58	A
methylated soybean oil	Oat	7.58	1	35.0	A
methylated soybean oil	Onion, dry	1.71	5	7.85	A
methylated soybean oil	Parsley	171.02	80	461.59	A
methylated soybean oil	Pepper, fruiting	209.76	25	770.55	A
methylated soybean oil	Pepper, spice	7.12	1	23.0	A
methylated soybean oil	Rights of way	31.42	N/A	N/A	N/A
methylated soybean oil	Spinach	4.12	2	22.0	A
methylated soybean oil	Sunflower	46.64	6	64.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
<b>methylated soybean oil</b>	Swiss chard	7.46	3	39.0	A
<b>methylated soybean oil</b>	Tomato	250.32	10	156.65	A
<b>methylated soybean oil</b>	Tomato, processing	36.36	4	97.42	A
<b>methylated soybean oil</b>	Uncultivated ag	493.53	151	1,304.9	A
<b>methylated soybean oil</b>	Uncultivated non-ag	27.72	5	97.5	A
<b>methylated soybean oil</b>	Walnut	524.44	34	1,110.0	A
<b>methylated soybean oil</b>	Wheat	0.87	1	12.0	A
<b>metofluthrin</b>	Structural pest control	<0.01	N/A	N/A	N/A
<b>metrafenone</b>	Grape, wine	486.38	49	1,811.71	A
<b>metrafenone</b>	Tomato, processing	51.66	6	171.62	A
<b>mineral oil</b>	Apple	3,007.32	13	183.5	A
<b>mineral oil</b>	Apricot	749.56	9	63.25	A
<b>mineral oil</b>	Artichoke, globe	0.12	1	2.3	A
<b>mineral oil</b>	Arugula	0.69	10	8.72	A
<b>mineral oil</b>	Bean, succulent	0.37	1	8.0	A
<b>mineral oil</b>	Beet	3.73	29	53.24	A
<b>mineral oil</b>	Blackberry	3.45	4	18.42	A
<b>mineral oil</b>	Broccoli	0.24	2	4.26	A
<b>mineral oil</b>	Celery	28.65	5	36.0	A
<b>mineral oil</b>	Cherry	351.33	11	75.65	A
<b>mineral oil</b>	Cilantro	5.36	68	44.5	A
<b>mineral oil</b>	Forage hay/silage	23.72	5	255.0	A
<b>mineral oil</b>	Grape	87.82	4	14.0	A
<b>mineral oil</b>	Grape, wine	48,966.34	711	11,965.48	A
<b>mineral oil</b>	Kale	0.64	1	10.74	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
mineral oil	Landscape maintenance	6.5	N/A	N/A	N/A
mineral oil	Lettuce, head	30.21	54	463.41	A
mineral oil	Lettuce, leaf	111.29	251	1,656.4	A
mineral oil	Mustard greens	0.12	4	0.36	A
mineral oil	Olive	2.23	1	12.0	A
mineral oil	Parsley	0.9	6	17.08	A
mineral oil	Pastureland	0.57	2	12.5	A
mineral oil	Peach	28.15	2	1.5	A
mineral oil	Pear	104.87	2	3.0	A
mineral oil	Pecan	28.07	1	3.0	A
mineral oil	Pepper, fruiting	158.73	6	202.0	A
mineral oil	Plum	6.99	1	0.2	A
mineral oil	Public health	16.66	N/A	N/A	N/A
mineral oil	Research commodity	22.19	N/A	N/A	N/A
mineral oil	Rights of way	6.04	N/A	N/A	N/A
mineral oil	Rye	0.16	2	5.0	A
mineral oil	Ryegrass	4.3	3	55.5	A
mineral oil	Spinach	6.41	69	20.51	A
mineral oil	Strawberry	1.02	14	25.85	A
mineral oil	Swiss chard	0.07	3	0.22	A
mineral oil	Tomato	23.43	1	32.0	A
mineral oil	Tomato, processing	89.87	5	188.2	A
mineral oil	Uncultivated ag	176.21	65	747.03	A
mineral oil	Uncultivated non-ag	3.42	3	11.0	A
mineral oil	Walnut	360.87	11	346.0	A
mineral oil	Wheat	2.48	2	53.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanil	Apple	6.5	4	65.0	A
myclobutanil	Apricot	0.15	1	0.8	A
myclobutanil	Artichoke, globe	0.12	1	1.25	A
myclobutanil	Cherry	2.7	2	18.0	A
myclobutanil	Grape, wine	356.07	111	3,007.54	A
myclobutanil	Lettuce, leaf	4.73	7	38.5	A
myclobutanil	N-outdr flower	0.26	3	2.5	A
myclobutanil	Pepper, fruiting	2.15	1	21.5	A
myclobutanil	Strawberry	0.56	1	4.5	A
myclobutanil	Tomato	37.68	11	376.82	A
myristyl alcohol	Apple	0.1	3	15.5	A
myristyl alcohol	Pear	0.01	1	1.5	A
myristyl alcohol	Walnut	0.03	2	4.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apple	2.27	11	82.2	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apricot	1.41	1	10.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Celery	0.41	5	36.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Cherry	46.79	19	417.73	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	22.05	98	1,049.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pepper, fruiting	10.36	3	139.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Research commodity	2.12	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato	0.34	1	32.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	1.05	1	50.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	31.32	28	158.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	68.19	38	1,314.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat	8.47	1	120.0	A
n-octyl bicycloheptene dicarboximide	Structural pest control	1.0	N/A	N/A	N/A
n6-benzyl adenine	N-grnhs transplants	0.01	2	0.8	A
naled	Broccoli	129.81	14	128.6	A
naled	Kale	133.49	27	132.35	A
naled	Strawberry	34.24	3	34.0	A
napropamide	Broccoli	56.23	6	61.6	A
napropamide	Pepper, fruiting	18.0	2	18.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
napropamide	Research commodity	3.77	3	2.74	A
novaluron	Broccoli	18.41	19	253.65	A
novaluron	Cabbage	7.12	22	124.0	A
novaluron	Cauliflower	2.3	1	29.3	A
novaluron	Cherry	46.04	12	353.2	A
novaluron	Strawberry	0.8	3	13.5	A
novaluron	Structural pest control	0.08	N/A	N/A	N/A
noviflumuron	Structural pest control	0.06	N/A	N/A	N/A
oleic acid	Research commodity	0.08	N/A	N/A	N/A
oleic acid, ethyl ester	Broccoli	11.3	15	68.03	A
oleic acid, ethyl ester	Cauliflower	0.14	1	1.0	A
oleic acid, ethyl ester	Lettuce, leaf	4.07	17	24.5	A
oleic acid, ethyl ester	Onion, dry	0.19	2	1.0	A
oleic acid, ethyl ester	Research commodity	4.47	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	0.61	N/A	N/A	N/A
oleic acid, ethyl ester	Sunflower	194.13	10	108.8	A
oleic acid, ethyl ester	Tomato	179.29	62	1,183.3	A
oleic acid, ethyl ester	Uncultivated ag	830.32	48	514.4	A
oleic acid, ethyl ester	Uncultivated non-ag	189.89	5	97.5	A
oleic acid, methyl ester	Apricot	10.51	1	10.0	A
oleic acid, methyl ester	Broccoli	13.14	1	10.0	A
oleic acid, methyl ester	Carrot	176.64	14	324.95	A
oleic acid, methyl ester	Cherry	1,028.02	29	973.0	A
oleic acid, methyl ester	Grape, wine	2,718.29	61	4,137.61	A
oleic acid, methyl ester	Lettuce, head	13.14	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Pepper, fruiting	76.89	2	48.75	A
oleic acid, methyl ester	Rights of way	4.97	N/A	N/A	N/A
oleic acid, methyl ester	Tomato	266.39	15	633.27	A
oleic acid, methyl ester	Uncultivated ag	31.06	11	40.0	A
oleic acid, methyl ester	Walnut	67.64	1	66.0	A
ortho-phenylphenol	Apricot	0.02	2	40.5	A
oryzalin	Landscape maintenance	0.81	N/A	N/A	N/A
oxamyl	Celery	8.2	2	11.0	A
oxamyl	Onion, dry	16.93	1	17.0	A
oxamyl	Pepper, fruiting	258.0	12	346.75	A
oxamyl	Pepper, spice	11.45	1	23.0	A
oxamyl	Tomato	92.23	8	113.64	A
oxamyl	Tomato, processing	26.6	2	33.42	A
oxathiapiprolin	Lettuce, head	1.82	19	125.8	A
oxathiapiprolin	Lettuce, leaf	19.98	203	1,325.6	A
oxathiapiprolin	Onion, dry	2.76	13	177.22	A
oxathiapiprolin	Research commodity	0.01	N/A	N/A	N/A
oxathiapiprolin	Spinach	15.48	134	1,079.48	A
oxyfluorfen	Apple	43.99	4	28.88	A
oxyfluorfen	Apricot	40.19	6	82.0	A
oxyfluorfen	Artichoke, globe	0.65	1	1.25	A
oxyfluorfen	Broccoli	97.36	55	648.0	A
oxyfluorfen	Cabbage	23.07	7	60.5	A
oxyfluorfen	Cauliflower	23.89	14	145.95	A
oxyfluorfen	Cherry	257.14	11	492.42	A
oxyfluorfen	Garlic	17.62	10	114.0	A
oxyfluorfen	Grape, wine	890.62	22	1,814.28	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
oxyfluorfen	Landscape maintenance	98.87	N/A	N/A	N/A
oxyfluorfen	Olive	3.77	1	12.0	A
oxyfluorfen	Onion, dry	93.37	26	450.3	A
oxyfluorfen	Pastureland	5.92	6	3.55	A
oxyfluorfen	Pepper, fruiting	277.28	20	661.15	A
oxyfluorfen	Pepper, spice	15.82	2	46.0	A
oxyfluorfen	Research commodity	0.3	4	0.84	A
oxyfluorfen	Research commodity	1.29	N/A	N/A	N/A
oxyfluorfen	Rights of way	56.19	N/A	N/A	N/A
oxyfluorfen	Spinach	2.41	1	9.5	A
oxyfluorfen	Tomato	56.05	10	336.32	A
oxyfluorfen	Tomato, processing	121.37	11	319.04	A
oxyfluorfen	Uncultivated ag	288.54	92	742.0	A
oxyfluorfen	Walnut	254.21	12	300.5	A
para-tert-amylphenol	Apricot	<0.01	2	40.5	A
paraquat dichloride	Broccoli	12.96	1	10.0	A
paraquat dichloride	Lettuce, head	42.75	2	31.0	A
paraquat dichloride	Sunflower	53.11	8	86.93	A
paraquat dichloride	Walnut	0.65	1	11.0	A
pendimethalin	Apricot	18.94	2	20.0	A
pendimethalin	Broccoli	1.16	1	1.37	A
pendimethalin	Carrot	234.47	10	247.55	A
pendimethalin	Cherry	673.67	21	704.4	A
pendimethalin	Garlic	82.42	8	116.0	A
pendimethalin	Grape, wine	902.21	53	502.36	A
pendimethalin	Onion, dry	8.5	5	9.35	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
pendimethalin	Tomato	148.22	10	156.65	A
pendimethalin	Uncultivated ag	13.45	2	6.0	A
pendimethalin	Walnut	375.0	3	75.0	A
penoxsulam	N-grnhs flower	0.16	N/A	4.0	A
penoxsulam	Rights of way	0.68	N/A	N/A	N/A
penthiopyrad	Bean, unspecified	0.63	1	3.5	A
penthiopyrad	Broccoli	0.69	2	2.37	A
penthiopyrad	Cauliflower	17.08	8	59.64	A
penthiopyrad	Garlic	8.74	1	26.0	A
penthiopyrad	Kale	5.08	2	16.26	A
penthiopyrad	Lettuce, head	53.68	24	233.02	A
penthiopyrad	Lettuce, leaf	311.42	206	1,484.68	A
penthiopyrad	Onion, dry	17.07	4	68.5	A
penthiopyrad	Strawberry	1.4	1	4.5	A
penthiopyrad	Tomato	13.11	3	42.0	A
penthiopyrad	Tomato, processing	28.11	2	90.0	A
permethrin	Arugula	20.02	44	115.83	A
permethrin	Broccoli	36.06	25	198.05	A
permethrin	Cabbage	5.17	4	25.5	A
permethrin	Cauliflower	8.86	7	47.25	A
permethrin	Celery	63.86	85	404.89	A
permethrin	Cherry	35.36	11	176.2	A
permethrin	Dandelion green	0.07	2	0.4	A
permethrin	Garlic	14.0	4	70.0	A
permethrin	Kale	0.94	1	5.0	A
permethrin	Landscape maintenance	1.52	N/A	N/A	N/A
permethrin	Lettuce, head	136.87	81	814.25	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
permethrin	Lettuce, leaf	830.35	647	4,867.23	A
permethrin	N-outdr plants in containers	0.06	6	12.0	A
permethrin	Pepper, fruiting	0.05	4	2.0	A
permethrin	Pumpkin	0.7	2	3.5	A
permethrin	Research commodity	0.07	2	0.59	A
permethrin	Research commodity	0.04	3	19,500.0	S
permethrin	Spinach	614.08	557	3,443.12	A
permethrin	Structural pest control	49.51	N/A	N/A	N/A
permethrin	Swiss chard	4.88	2	26.0	A
permethrin	Tomato	90.9	11	260.4	A
peroxyacetic acid	Celery	47.42	12	103.78	A
peroxyacetic acid	Lettuce, leaf	0.09	2	8.1	A
peroxyacetic acid	N-grnhs transplants	4.82	10	3.4	A
peroxyacetic acid	Parsley	2.91	3	6.36	A
peroxyacetic acid	Pepper, fruiting	6.89	9	24.0	A
peroxyacetic acid	Strawberry	1.62	1	4.5	A
peroxyacetic acid	Tomato	1.21	5	5.9	A
peroxyacetic acid	Water area	287.43	N/A	67.69	U
petroleum oil, unclassified	Landscape maintenance	0.22	N/A	N/A	N/A
phenmedipham	Beet	23.47	15	47.75	A
phenmedipham	Spinach	5.41	1	11.0	A
phenothrin	Structural pest control	0.06	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Apple	47.8	29	474.88	A
phosphoric acid	Artichoke, globe	0.02	1	1.25	A
phosphoric acid	Arugula	0.43	15	45.88	A
phosphoric acid	Bean, succulent	0.25	2	16.0	A
phosphoric acid	Bean, unspecified	0.06	2	3.8	A
phosphoric acid	Beet	2.73	35	91.82	A
phosphoric acid	Broccoli	47.37	160	1,671.5	A
phosphoric acid	Cabbage	14.17	141	466.68	A
phosphoric acid	Cauliflower	12.76	58	434.76	A
phosphoric acid	Celery	0.59	57	27.18	A
phosphoric acid	Cherry	0.68	2	10.22	A
phosphoric acid	Cilantro	14.06	242	833.86	A
phosphoric acid	Dandelion green	0.01	2	0.4	A
phosphoric acid	Fennel	0.22	4	9.34	A
phosphoric acid	Garlic	3.93	6	124.0	A
phosphoric acid	Grape, wine	76.01	8	319.34	A
phosphoric acid	Kale	31.1	235	880.08	A
phosphoric acid	Lettuce, head	15.05	62	599.42	A
phosphoric acid	Lettuce, leaf	90.13	582	4,108.6	A
phosphoric acid	Melon	0.03	1	1.3	A
phosphoric acid	Mustard greens	0.18	11	16.53	A
phosphoric acid	Onion, dry	9.35	24	320.0	A
phosphoric acid	Parsley	11.86	130	497.37	A
phosphoric acid	Pepper, fruiting	0.07	3	3.47	A
phosphoric acid	Pumpkin	0.06	1	2.0	A
phosphoric acid	Radish	8.69	86	309.13	A
phosphoric acid	Rye	<0.01	1	0.2	A
phosphoric acid	Strawberry	1.35	15	127.0	A
phosphoric acid	Sunflower	1.6	8	106.26	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
phosphoric acid	Swiss chard	0.05	6	7.67	A
phosphoric acid	Tat soi (spinach mustard)	0.35	4	21.7	A
phosphoric acid	Tomato	0.24	2	8.8	A
phosphoric acid	Walnut	26.87	2	65.0	A
phosphoric acid	Watermelon	0.03	1	1.3	A
piperonyl butoxide	Structural pest control	44.76	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.43	N/A	N/A	N/A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Uncultivated ag	3.51	5	52.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Apple	6.91	7	161.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Apricot	0.09	1	5.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Arugula	0.12	2	4.67	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Basil, sweet	0.38	1	6.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Bean, succulent	0.49	4	20.4	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Beet	1.71	30	53.2	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Blackberry	0.51	2	6.05	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Bok choy	0.09	2	2.06	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Broccoli	73.6	251	2,048.43	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Cabbage	15.67	128	389.13	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Cauliflower	38.75	191	1,009.6	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Celery	23.18	172	789.66	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Cilantro	0.66	13	45.02	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Collard	0.55	12	15.48	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Corn, human consumption	0.1	2	3.2	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Cucumber	0.32	2	8.0	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Fennel	0.09	8	7.5	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Kale	1.52	25	47.53	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Lettuce, head	3.19	23	114.02	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Lettuce, leaf	120.82	742	3,960.71	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Mustard greens	0.37	9	14.13	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Okra	0.18	2	4.75	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Peas	0.01	1	0.6	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Pepper, fruiting	4.09	27	250.6	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Radish	<0.01	1	0.1	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Raspberry	13.85	14	105.47	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Spinach	2.43	13	79.6	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Squash	0.57	8	27.7	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Strawberry	1.52	14	76.0	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Swiss chard	0.17	4	6.76	A
<b>poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether</b>	Tomato	0.39	3	4.8	A
<b>polyacrylamide polymer</b>	Apricot	0.19	3	30.0	A
<b>polyacrylamide polymer</b>	Bean, unspecified	0.04	1	3.5	A
<b>polyacrylamide polymer</b>	Broccoli	0.72	9	81.5	A
<b>polyacrylamide polymer</b>	Cabbage	1.14	7	60.5	A
<b>polyacrylamide polymer</b>	Carrot	5.66	15	416.05	A
<b>polyacrylamide polymer</b>	Celery	0.43	4	23.0	A
<b>polyacrylamide polymer</b>	Cherry	13.55	55	1,899.25	A
<b>polyacrylamide polymer</b>	Forage hay/silage	0.01	1	2.8	A
<b>polyacrylamide polymer</b>	Lettuce, head	0.21	9	88.0	A
<b>polyacrylamide polymer</b>	Lettuce, leaf	1.26	20	175.0	A
<b>polyacrylamide polymer</b>	Oat	1.67	10	279.64	A
<b>polyacrylamide polymer</b>	Onion, dry	1.63	17	401.4	A
<b>polyacrylamide polymer</b>	Pepper, fruiting	10.5	37	1,153.46	A
<b>polyacrylamide polymer</b>	Pepper, spice	2.06	8	170.5	A
<b>polyacrylamide polymer</b>	Rangeland	0.13	2	17.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>polyacrylamide polymer</b>	Tomato	4.31	18	547.14	A
<b>polyacrylamide polymer</b>	Tomato, processing	7.37	22	784.44	A
<b>polyacrylamide polymer</b>	Uncultivated ag	7.57	172	974.0	A
<b>polyacrylamide polymer</b>	Walnut	3.34	9	500.0	A
<b>polyacrylamide polymer</b>	Wheat	1.25	9	340.9	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Cauliflower	0.28	1	29.3	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Celery	5.54	72	429.42	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Grape, wine	25.62	138	1,357.38	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Kale	0.15	3	15.0	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Lettuce, head	4.3	86	332.95	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Lettuce, leaf	31.72	477	2,482.78	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Spinach	0.21	2	22.0	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Swiss chard	0.37	3	39.0	A
<b>polyalkene oxide modified heptamethyl trisiloxane</b>	Walnut	13.32	19	623.5	A
<b>polyalkyleneoxide modified polydimethylsiloxane</b>	Blackberry	0.02	2	3.0	A
<b>polyalkyleneoxide modified polydimethylsiloxane</b>	Garlic	70.96	8	94.7	A
<b>polyalkyleneoxide modified polydimethylsiloxane</b>	Grape, wine	101.57	42	408.94	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyalkyleneoxide modified polydimethylsiloxane	Lettuce, head	2.67	1	5.1	A
polyalkyleneoxide modified polydimethylsiloxane	Strawberry	0.18	5	25.0	A
polyether modified polysiloxane	Apple	43.45	29	474.88	A
polyether modified polysiloxane	Artichoke, globe	0.02	1	1.25	A
polyether modified polysiloxane	Arugula	12.55	39	120.63	A
polyether modified polysiloxane	Bean, succulent	0.23	2	16.0	A
polyether modified polysiloxane	Bean, unspecified	0.05	2	3.8	A
polyether modified polysiloxane	Beet	2.48	35	91.82	A
polyether modified polysiloxane	Blackberry	0.92	2	3.0	A
polyether modified polysiloxane	Bok choy	1.99	1	10.0	A
polyether modified polysiloxane	Broccoli	43.07	160	1,671.5	A
polyether modified polysiloxane	Cabbage	31.2	144	516.68	A
polyether modified polysiloxane	Cauliflower	11.6	58	434.76	A
polyether modified polysiloxane	Celery	30.69	99	438.18	A
polyether modified polysiloxane	Cherry	0.62	2	10.22	A
polyether modified polysiloxane	Cilantro	13.04	243	835.36	A
polyether modified polysiloxane	Dandelion green	0.01	2	0.4	A
polyether modified polysiloxane	Fennel	0.2	4	9.34	A
polyether modified polysiloxane	Garlic	3.57	6	124.0	A
polyether modified polysiloxane	Grape, wine	51.62	7	289.51	A
polyether modified polysiloxane	Kale	58.3	259	984.33	A
polyether modified polysiloxane	Lettuce, head	13.68	62	599.42	A
polyether modified polysiloxane	Lettuce, leaf	92.98	591	4,203.85	A
polyether modified polysiloxane	Melon	0.02	1	1.3	A
polyether modified polysiloxane	Mizuna	5.35	18	32.9	A
polyether modified polysiloxane	Mustard greens	5.94	20	59.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyether modified polysiloxane	N-grnhs transplants	0.13	1	0.4	A
polyether modified polysiloxane	Onion, dry	11.04	27	417.5	A
polyether modified polysiloxane	Parsley	10.78	130	497.37	A
polyether modified polysiloxane	Pepper, fruiting	7.3	6	39.97	A
polyether modified polysiloxane	Pumpkin	0.06	1	2.0	A
polyether modified polysiloxane	Radish	7.9	86	309.13	A
polyether modified polysiloxane	Rye	<0.01	1	0.2	A
polyether modified polysiloxane	Strawberry	11.31	9	38.8	A
polyether modified polysiloxane	Sunflower	1.45	8	106.26	A
polyether modified polysiloxane	Swiss chard	0.05	6	7.67	A
polyether modified polysiloxane	Tat soi (spinach mustard)	0.32	4	21.7	A
polyether modified polysiloxane	Tomato	0.22	2	8.8	A
polyether modified polysiloxane	Watermelon	0.02	1	1.3	A
polyethoxylated castor oil	Uncultivated ag	34.22	5	52.0	A
polyethylene glycol	Apple	241.28	8	182.0	A
polyethylene glycol	Cherry	3.0	1	9.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Broccoli	0.07	3	1.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cabbage	4.62	31	104.46	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Carrot	25.26	20	313.86	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cauliflower	0.04	2	0.6	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cherry	73.05	7	290.2	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cilantro	0.89	1	19.0	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Endive (escarole)	0.5	2	4.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	393.54	82	2,936.58	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Kale	31.69	46	423.08	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Lettuce, head	1.74	7	28.7	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Lettuce, leaf	7.19	27	159.8	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Onion, dry	12.03	18	175.06	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pepper, fruiting	26.15	26	474.38	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Squash	4.17	7	103.25	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Swiss chard	0.45	3	11.6	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Tomatillo	0.68	1	19.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Tomato	0.17	2	4.3	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Uncultivated ag	0.8	3	7.0	A
polyethylene glycol stearate	Broccoli	2.83	15	68.03	A
polyethylene glycol stearate	Cauliflower	0.04	1	1.0	A
polyethylene glycol stearate	Lettuce, leaf	1.02	17	24.5	A
polyethylene glycol stearate	Onion, dry	0.05	2	1.0	A
polyethylene glycol stearate	Research commodity	1.12	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	0.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Sunflower	48.53	10	108.8	A
polyethylene glycol stearate	Tomato	44.82	62	1,183.3	A
polyethylene glycol stearate	Uncultivated ag	207.58	48	514.4	A
polyethylene glycol stearate	Uncultivated non-ag	47.47	5	97.5	A
polymerized pinene	Apricot	13.39	1	10.0	A
polymerized pinene	Pepper, fruiting	34.87	4	102.0	A
polymerized pinene	Tomato, processing	47.28	4	138.2	A
polyoxin d, zinc salt	Grape, wine	0.38	15	139.21	A
polyoxin d, zinc salt	Lettuce, head	1.11	11	78.56	A
polyoxin d, zinc salt	Lettuce, leaf	19.59	55	528.23	A
polyoxyethylene polyoxypropylene	Apricot	1.59	1	5.0	A
polyoxyethylene polyoxypropylene	Arugula	2.17	2	4.67	A
polyoxyethylene polyoxypropylene	Bean, succulent	8.98	4	20.4	A
polyoxyethylene polyoxypropylene	Bean, unspecified	0.08	1	3.5	A
polyoxyethylene polyoxypropylene	Beet	31.28	30	53.2	A
polyoxyethylene polyoxypropylene	Bok choy	1.66	2	2.06	A
polyoxyethylene polyoxypropylene	Broccoli	1,346.3	251	2,048.43	A
polyoxyethylene polyoxypropylene	Cabbage	286.71	128	389.13	A
polyoxyethylene polyoxypropylene	Cauliflower	708.86	191	1,009.6	A
polyoxyethylene polyoxypropylene	Celery	441.45	179	827.06	A
polyoxyethylene polyoxypropylene	Cilantro	12.13	13	45.02	A
polyoxyethylene polyoxypropylene	Collard	10.05	12	15.48	A
polyoxyethylene polyoxypropylene	Corn, human consumption	1.91	2	3.2	A
polyoxyethylene polyoxypropylene	Cucumber	1.19	1	4.0	A
polyoxyethylene polyoxypropylene	Fennel	1.59	8	7.5	A
polyoxyethylene polyoxypropylene	Grape, wine	339.57	53	1,202.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyoxypropylene	Kale	27.82	25	47.53	A
polyoxyethylene polyoxypropylene	Lettuce, head	58.35	23	114.02	A
polyoxyethylene polyoxypropylene	Lettuce, leaf	2,210.19	742	3,960.71	A
polyoxyethylene polyoxypropylene	Mustard greens	6.82	9	14.13	A
polyoxyethylene polyoxypropylene	Okra	3.25	2	4.75	A
polyoxyethylene polyoxypropylene	Onion, dry	20.26	24	588.84	A
polyoxyethylene polyoxypropylene	Peas	0.25	1	0.6	A
polyoxyethylene polyoxypropylene	Pepper, fruiting	194.94	139	3,466.37	A
polyoxyethylene polyoxypropylene	Pepper, spice	3.73	5	94.5	A
polyoxyethylene polyoxypropylene	Radish	<0.01	1	0.1	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Spinach	44.53	13	79.6	A
polyoxyethylene polyoxypropylene	Squash	10.35	8	27.7	A
polyoxyethylene polyoxypropylene	Strawberry	27.77	14	76.0	A
polyoxyethylene polyoxypropylene	Swiss chard	3.12	4	6.76	A
polyoxyethylene polyoxypropylene	Tomato	14.22	22	275.53	A
polyoxyethylene polyoxypropylene	Tomato, processing	33.63	33	954.1	A
polyoxyethylene polyoxypropylene	Walnut	2.65	1	12.5	A
polyoxyethylene sorbitan monolaurate	Research commodity	14.0	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Rights of way	25.01	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Sunflower	6.75	4	45.0	A
polyoxyethylene sorbitan monolaurate	Uncultivated ag	13.95	4	92.0	A
polyoxyethylene sorbitol, mixed ether ester	Arugula	1.85	7	1.22	A
polyoxyethylene sorbitol, mixed ether ester	Bean, succulent	1.81	1	8.0	A
polyoxyethylene sorbitol, mixed ether ester	Cilantro	20.25	57	17.38	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
polyoxyethylene sorbitol, mixed ether ester	Forage hay/silage	115.79	5	255.0	A
polyoxyethylene sorbitol, mixed ether ester	Grape, wine	1,439.28	48	1,680.88	A
polyoxyethylene sorbitol, mixed ether ester	Kale	3.15	1	10.74	A
polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	0.06	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Lettuce, head	147.49	54	463.41	A
polyoxyethylene sorbitol, mixed ether ester	Lettuce, leaf	522.83	230	1,579.76	A
polyoxyethylene sorbitol, mixed ether ester	Mustard greens	0.57	4	0.36	A
polyoxyethylene sorbitol, mixed ether ester	Olive	10.89	1	12.0	A
polyoxyethylene sorbitol, mixed ether ester	Pastureland	2.78	2	12.5	A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	29.49	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Rye	0.79	2	5.0	A
polyoxyethylene sorbitol, mixed ether ester	Ryegrass	20.99	3	55.5	A
polyoxyethylene sorbitol, mixed ether ester	Spinach	31.29	69	20.51	A
polyoxyethylene sorbitol, mixed ether ester	Swiss chard	0.33	3	0.22	A
polyoxyethylene sorbitol, mixed ether ester	Uncultivated ag	860.34	65	747.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitol, mixed ether ester	Uncultivated non-ag	16.7	3	11.0	A
polyoxyethylene sorbitol, mixed ether ester	Wheat	12.1	2	53.0	A
polyoxyethylene soybean oil fatty acid ester	Apple	279.28	18	221.49	A
polyoxyethylene soybean oil fatty acid ester	Cherry	123.28	9	77.22	A
polypropylene glycol	Broccoli	0.17	7	62.1	A
polypropylene glycol	Lettuce, head	0.48	24	241.1	A
polypropylene glycol	Lettuce, leaf	1.01	63	501.8	A
polysorbate 65	Walnut	28.01	10	333.5	A
potash soap	Arugula	27.94	5	12.41	A
potash soap	Bean, succulent	54.87	11	35.1	A
potash soap	Beet	86.85	14	16.81	A
potash soap	Bok choy	10.28	2	1.33	A
potash soap	Broccoli	2,760.23	103	572.04	A
potash soap	Cabbage	1,222.28	87	277.79	A
potash soap	Cauliflower	1,903.42	83	405.36	A
potash soap	Celery	312.79	20	70.65	A
potash soap	Collard	54.69	11	10.38	A
potash soap	Cucumber	1.56	2	0.75	A
potash soap	Cucumber	0.98	1	25,350.0	S
potash soap	Garlic	149.46	8	94.7	A
potash soap	Kale	1,026.69	63	230.3	A
potash soap	Kale	1.69	2	50,700.0	S
potash soap	Lettuce, leaf	265.62	14	62.53	A
potash soap	Lettuce, leaf	0.33	1	14,040.0	S
potash soap	Mustard greens	30.31	15	17.88	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
potash soap	N-grnhs transplants	0.16	1	0.6	A
potash soap	Parsley	6.25	1	1.0	A
potash soap	Peas	10.08	3	3.74	A
potash soap	Pepper, fruiting	2.08	1	1.0	A
potash soap	Research commodity	3.63	2	0.35	A
potash soap	Research commodity	0.81	1	3,500.0	S
potash soap	Research commodity	2.02	N/A	N/A	N/A
potash soap	Spinach	6.11	1	5.45	A
potash soap	Squash, summer	3.54	3	1.7	A
potash soap	Squash, winter	0.62	1	0.3	A
potash soap	Squash, zucchini	15.61	3	2.25	A
potash soap	Strawberry	1.71	3	5.37	A
potash soap	Swiss chard	28.31	6	6.8	A
potassium bicarbonate	Blackberry	14.86	2	6.05	A
potassium bicarbonate	Grape, wine	1,129.51	35	804.9	A
potassium bicarbonate	Kale	106.17	15	43.21	A
potassium bicarbonate	Pepper, fruiting	405.24	22	207.6	A
potassium bicarbonate	Research commodity	0.52	2	0.24	A
potassium bicarbonate	Research commodity	2.67	13	84,500.0	S
potassium bicarbonate	Research commodity	9.19	N/A	N/A	N/A
potassium n-methyldithiocarbamate	Pepper, fruiting	111,311.46	60	483.75	A
potassium n-methyldithiocarbamate	Tomato	8,756.62	3	35.23	A
potassium phosphite	Apple	191.27	2	55.0	A
potassium phosphite	Arugula	266.64	27	95.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Beet	13.17	5	8.0	A
potassium phosphite	Cherry	184.31	4	44.0	A
potassium phosphite	Kale	48.71	8	17.29	A
potassium phosphite	Lettuce, head	2,447.38	71	886.93	A
potassium phosphite	Lettuce, leaf	10,342.85	460	3,441.45	A
potassium phosphite	Mustard greens	199.83	22	63.96	A
potassium phosphite	Onion, dry	8.91	2	2.68	A
potassium phosphite	Spinach	8,476.44	453	2,810.29	A
potassium phosphite	Swiss chard	59.0	14	26.03	A
potassium silicate	Raspberry	208.96	8	58.65	A
potassium silicate	Strawberry	8.16	6	10.74	A
prallethrin	Structural pest control	0.75	N/A	N/A	N/A
prometryn	Celery	269.15	27	138.14	A
prometryn	Cilantro	1,303.82	316	870.1	A
prometryn	Fennel	4.99	2	4.98	A
prometryn	Parsley	402.71	62	305.01	A
propamocarb hydrochloride	Lettuce, head	662.28	75	671.6	A
propamocarb hydrochloride	Lettuce, leaf	2,535.26	383	2,583.91	A
propamocarb hydrochloride	N-grnhs transplants	19.77	12	12.2	A
propamocarb hydrochloride	Tomato	289.1	14	464.59	A
propiconazole	Celery	17.48	51	155.11	A
propiconazole	Cilantro	65.76	150	570.64	A
propiconazole	Garlic	19.37	5	98.0	A
propiconazole	Landscape maintenance	0.04	N/A	N/A	N/A
propiconazole	N-grnhs flower	7.43	N/A	9.6	A
propiconazole	N-outdr flower	0.05	1	0.5	A
propiconazole	Onion, dry	7.78	5	69.84	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
propiconazole	Parsley	45.36	58	398.95	A
propionic acid	Apricot	13.03	7	50.5	A
propionic acid	Broccoli	61.64	37	443.5	A
propionic acid	Cabbage	98.56	91	717.9	A
propionic acid	Celery	8.5	3	30.0	A
propionic acid	Cherry	273.58	36	1,578.6	A
propionic acid	Lettuce, leaf	4.26	1	15.0	A
propionic acid	Pepper, fruiting	10.52	3	88.66	A
propionic acid	Tomato	52.06	17	515.14	A
propionic acid	Uncultivated ag	62.8	73	413.0	A
propionic acid	Walnut	10.67	2	37.5	A
propylene glycol	Apricot	0.5	1	10.0	A
propylene glycol	Broccoli	43.54	40	444.5	A
propylene glycol	Cabbage	71.92	122	822.36	A
propylene glycol	Carrot	12.85	20	313.86	A
propylene glycol	Cauliflower	0.02	2	0.6	A
propylene glycol	Cherry	306.88	42	1,511.8	A
propylene glycol	Cilantro	0.45	1	19.0	A
propylene glycol	Endive (escarole)	0.25	2	4.0	A
propylene glycol	Grape, wine	200.1	82	2,936.58	A
propylene glycol	Kale	16.11	46	423.08	A
propylene glycol	Lettuce, head	0.88	7	28.7	A
propylene glycol	Lettuce, leaf	3.65	27	159.8	A
propylene glycol	N-outdr flower	6.19	65	69.52	A
propylene glycol	Onion, dry	6.12	18	175.06	A
propylene glycol	Pepper, fruiting	60.96	50	1,175.88	A
propylene glycol	Pepper, spice	6.37	4	96.0	A
propylene glycol	Research commodity	0.76	N/A	N/A	N/A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Squash	2.12	7	103.25	A
propylene glycol	Swiss chard	0.23	3	11.6	A
propylene glycol	Tomatillo	0.35	1	19.5	A
propylene glycol	Tomato	0.08	2	4.3	A
propylene glycol	Uncultivated ag	11.59	31	165.5	A
propylene glycol	Uncultivated non-ag	2.82	1	6.5	A
propylene glycol	Walnut	14.48	7	364.0	A
propylene glycol	Wheat	3.03	1	120.0	A
propyzamide	Endive (escarole)	2.17	2	1.3	A
propyzamide	Lettuce, head	696.96	59	547.98	A
propyzamide	Lettuce, leaf	2,028.08	259	1,834.19	A
propyzamide	Research commodity	1.21	2	0.58	A
propyzamide	Research commodity	1.9	N/A	N/A	N/A
pseudomonas chlororaphis subsp. aurantiaca strain afs009	Celery	26.5	2	10.6	A
pseudomonas chlororaphis subsp. aurantiaca strain afs009	Research commodity	3.75	N/A	N/A	N/A
pydiflumetofen	Research commodity	0.16	N/A	N/A	N/A
pymetrozine	Arugula	0.86	2	10.0	A
pymetrozine	Broccoli	0.55	3	6.37	A
pymetrozine	Cauliflower	5.65	8	65.64	A
pymetrozine	Celery	1.06	24	12.55	A
pymetrozine	Kale	7.08	17	82.17	A
pymetrozine	Lettuce, head	1.59	2	18.5	A
pymetrozine	Lettuce, leaf	2.93	8	34.15	A
pymetrozine	Melon	0.11	1	1.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pymetrozine	Mustard greens	0.5	3	5.81	A
pymetrozine	Pepper, fruiting	0.3	3	3.47	A
pymetrozine	Research commodity	0.02	N/A	N/A	N/A
pymetrozine	Tat soi (spinach mustard)	0.27	1	3.1	A
pymetrozine	Tomato	0.23	1	2.7	A
pymetrozine	Watermelon	0.11	1	1.3	A
pyraclostrobin	Apricot	4.4	8	41.5	A
pyraclostrobin	Beet	1.6	5	8.0	A
pyraclostrobin	Bok choy	3.25	2	20.0	A
pyraclostrobin	Broccoli	44.07	30	221.08	A
pyraclostrobin	Cabbage	7.02	5	46.8	A
pyraclostrobin	Cauliflower	0.84	3	4.6	A
pyraclostrobin	Celery	2.46	24	16.5	A
pyraclostrobin	Cherry	43.04	13	372.7	A
pyraclostrobin	Fava bean	1.46	1	10.0	A
pyraclostrobin	Grape, wine	84.9	21	602.57	A
pyraclostrobin	Kale	17.49	28	87.43	A
pyraclostrobin	Lettuce, head	4.58	3	30.5	A
pyraclostrobin	Lettuce, leaf	54.04	46	363.65	A
pyraclostrobin	Mustard greens	1.16	6	9.27	A
pyraclostrobin	Onion, dry	31.21	16	373.84	A
pyraclostrobin	Parsley	4.0	1	20.0	A
pyraclostrobin	Peas	0.37	1	2.5	A
pyraclostrobin	Pepper, fruiting	215.17	43	1,236.65	A
pyraclostrobin	Pepper, spice	3.99	1	23.0	A
pyraclostrobin	Radish	13.64	23	79.1	A
pyraclostrobin	Spinach	0.48	1	2.39	A
pyraclostrobin	Strawberry	0.83	1	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Swiss chard	6.71	26	41.94	A
pyraclostrobin	Tat soi (spinach mustard)	1.11	1	6.2	A
pyraclostrobin	Tomato	52.53	14	262.65	A
pyraflufen-ethyl	Apple	0.32	6	59.44	A
pyraflufen-ethyl	Apricot	0.23	2	50.0	A
pyraflufen-ethyl	Cherry	3.21	25	881.47	A
pyraflufen-ethyl	Grape, wine	10.76	79	2,505.06	A
pyraflufen-ethyl	Lettuce, head	0.03	1	10.0	A
pyraflufen-ethyl	Pepper, fruiting	0.24	2	73.0	A
pyraflufen-ethyl	Uncultivated ag	3.28	113	1,060.35	A
pyraflufen-ethyl	Walnut	1.47	10	351.5	A
pyrethrins	Arugula	12.02	99	307.21	A
pyrethrins	Bean, succulent	2.22	16	58.23	A
pyrethrins	Bean, unspecified	0.27	2	7.5	A
pyrethrins	Beet	1.34	25	33.43	A
pyrethrins	Blackberry	2.52	17	63.4	A
pyrethrins	Bok choy	0.35	12	4.76	A
pyrethrins	Broccoli	93.98	269	2,109.7	A
pyrethrins	Cabbage	16.09	111	327.37	A
pyrethrins	Carrot	1.06	2	24.92	A
pyrethrins	Cauliflower	48.18	209	1,058.93	A
pyrethrins	Celery	25.75	122	552.08	A
pyrethrins	Cilantro	3.99	21	98.82	A
pyrethrins	Collard	1.05	23	25.86	A
pyrethrins	Corn, human consumption	0.04	1	1.46	A
pyrethrins	Cucumber	0.07	2	0.75	A
pyrethrins	Cucumber	0.01	1	25,350.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Grape, wine	0.93	1	27.92	A
pyrethrins	Kale	21.78	118	473.63	A
pyrethrins	Kale	0.03	2	50,700.0	S
pyrethrins	Lettuce, head	2.88	13	66.37	A
pyrethrins	Lettuce, leaf	85.88	417	2,042.34	A
pyrethrins	Lettuce, leaf	0.02	2	28,080.0	S
pyrethrins	Mizuna	2.02	25	43.1	A
pyrethrins	Mustard greens	9.51	66	245.51	A
pyrethrins	Okra	0.18	2	4.75	A
pyrethrins	Onion, dry	3.29	11	90.48	A
pyrethrins	Parsley	0.56	4	13.73	A
pyrethrins	Peas	0.29	6	7.53	A
pyrethrins	Peas	<0.01	1	18,720.0	S
pyrethrins	Pepper, fruiting	9.23	21	184.0	A
pyrethrins	Radish	2.31	10	50.19	A
pyrethrins	Shallot	0.73	2	20.0	A
pyrethrins	Spinach	15.8	52	395.29	A
pyrethrins	Squash	0.24	5	5.7	A
pyrethrins	Squash, summer	0.17	3	1.7	A
pyrethrins	Squash, winter	0.03	1	0.3	A
pyrethrins	Strawberry	0.96	8	22.37	A
pyrethrins	Structural pest control	4.01	N/A	N/A	N/A
pyrethrins	Sunflower	0.02	1	0.46	A
pyrethrins	Swiss chard	5.57	49	152.75	A
pyrethrins	Tomato	0.32	5	8.4	A
pyrethrins	Watermelon	0.09	1	0.9	A
pyrifluquinazon	N-grnhs transplants	0.05	2	1.2	A
pyrimethanil	Strawberry	1.72	1	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	N-grnhs transplants	<0.01	1	1.0	A
pyriproxyfen	Structural pest control	1.28	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Apricot	0.57	1	5.0	A
qst 713 strain of dried bacillus subtilis	Arugula	4.04	18	47.81	A
qst 713 strain of dried bacillus subtilis	Beet	2.27	15	36.1	A
qst 713 strain of dried bacillus subtilis	Blackberry	2.42	8	32.5	A
qst 713 strain of dried bacillus subtilis	Celery	25.91	49	279.35	A
qst 713 strain of dried bacillus subtilis	Cilantro	0.59	5	10.35	A
qst 713 strain of dried bacillus subtilis	Fennel	0.2	4	3.5	A
qst 713 strain of dried bacillus subtilis	Grape, wine	150.65	72	872.0	A
qst 713 strain of dried bacillus subtilis	Kale	0.09	1	1.6	A
qst 713 strain of dried bacillus subtilis	Lettuce, leaf	19.65	45	272.11	A
qst 713 strain of dried bacillus subtilis	Research commodity	0.07	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Spinach	3.6	9	63.21	A
qst 713 strain of dried bacillus subtilis	Strawberry	1.98	10	36.17	A
qst 713 strain of dried bacillus subtilis	Tomato	0.41	3	8.0	A
quinclorac	N-outdr flower	0.42	N/A	28,000.0	S
quinoxifen	Cherry	38.71	10	345.2	A
quinoxifen	Grape, wine	227.77	42	2,278.87	A
quinoxifen	Lettuce, leaf	0.86	1	9.0	A
quinoxifen	Pepper, fruiting	54.81	19	577.67	A
reynoutria sachalinensis	Arugula	0.22	1	2.69	A
reynoutria sachalinensis	Beet	1.25	3	15.7	A
reynoutria sachalinensis	Carrot	0.01	2	20,280.0	S
reynoutria sachalinensis	Cilantro	0.55	2	5.03	A
reynoutria sachalinensis	Cucumber	0.78	4	2.4	A
reynoutria sachalinensis	Cucumber	0.01	1	25,350.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Fennel	0.81	8	7.5	A
reynoutria sachalinensis	Garlic	2.93	3	9.0	A
reynoutria sachalinensis	Grape, wine	24.76	22	228.04	A
reynoutria sachalinensis	Kale	0.04	3	76,050.0	S
reynoutria sachalinensis	Lettuce, leaf	13.46	14	75.22	A
reynoutria sachalinensis	Lettuce, leaf	0.02	2	28,080.0	S
reynoutria sachalinensis	Peas	<0.01	1	18,720.0	S
reynoutria sachalinensis	Pepper, fruiting	0.43	4	4.0	A
reynoutria sachalinensis	Research commodity	0.23	N/A	N/A	N/A
reynoutria sachalinensis	Spinach	10.88	10	61.88	A
reynoutria sachalinensis	Squash, summer	<0.01	1	14,625.0	S
reynoutria sachalinensis	Strawberry	10.01	14	46.54	A
reynoutria sachalinensis	Tomato	0.87	5	6.0	A
reynoutria sachalinensis	Tomato	0.01	1	26,325.0	S
rimsulfuron	Apple	1.81	4	28.88	A
rimsulfuron	Apricot	0.51	2	20.0	A
rimsulfuron	Cherry	8.69	16	415.02	A
rimsulfuron	Grape, wine	4.87	2	89.1	A
rimsulfuron	Rights of way	0.67	N/A	N/A	N/A
rimsulfuron	Tomato	7.43	20	700.27	A
rimsulfuron	Walnut	5.06	3	108.0	A
s-methoprene	Public health	4.57	N/A	N/A	N/A
s-methoprene	Structural pest control	0.02	N/A	N/A	N/A
s-metolachlor	Bean, succulent	11.44	1	8.0	A
s-metolachlor	Bean, unspecified	10.9	4	12.8	A
s-metolachlor	Beet	9.32	27	65.7	A
s-metolachlor	Parsley	4.03	10	27.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-metolachlor	Peas	3.13	3	13.1	A
s-metolachlor	Pepper, fruiting	13.57	1	9.5	A
s-metolachlor	Pepper, spice	18.14	1	19.0	A
s-metolachlor	Pumpkin	7.11	4	7.4	A
s-metolachlor	Spinach	187.24	144	427.71	A
s-metolachlor	Sunflower	81.28	7	65.56	A
s-metolachlor	Swiss chard	18.59	36	52.71	A
s-metolachlor	Tomato	297.39	16	234.47	A
s-metolachlor	Tomato, processing	346.64	9	299.62	A
s-metolachlor	Uncultivated ag	0.23	1	1.02	A
saflufenacil	Uncultivated ag	0.71	1	16.0	A
sethoxydim	Cherry	10.11	3	57.6	A
sethoxydim	Uncultivated ag	0.66	1	10.0	A
silica aerogel	Structural pest control	4.39	N/A	N/A	N/A
silica filled polydimethylsiloxane	Research commodity	0.01	N/A	N/A	N/A
silica filled polydimethylsiloxane	Rights of way	0.01	N/A	N/A	N/A
silica filled polydimethylsiloxane	Sunflower	<0.01	4	45.0	A
silica filled polydimethylsiloxane	Uncultivated ag	0.01	4	92.0	A
silicone defoamer	Strawberry	0.15	9	100.0	A
simazine	Rights of way	54.0	N/A	N/A	N/A
sodium chlorite	Water area	368.42	N/A	198.15	U
sodium decyl sulfate	Structural pest control	1.14	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hypochlorite	Apricot	5.42	3	66.0	A
sodium hypochlorite	Ditch bank	1,018.06	N/A	4.0	U

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>sodium hypochlorite</b>	Food processing plant	734.71	N/A	6.0	U
<b>sodium lauroampho acetate</b>	Structural pest control	0.86	N/A	N/A	N/A
<b>sodium lauryl ether sulfate</b>	Cabbage	0.12	1	1.68	A
<b>sodium lauryl sulfate</b>	Structural pest control	0.58	N/A	N/A	N/A
<b>sodium polyacrylate</b>	Cherry	0.24	3	67.0	A
<b>sodium polyacrylate</b>	Oat	0.27	2	150.0	A
<b>sodium polyacrylate</b>	Pepper, fruiting	1.09	6	171.66	A
<b>sodium polyacrylate</b>	Rights of way	0.05	2	10.0	A
<b>sodium polyacrylate</b>	Tomato	0.03	1	5.0	A
<b>sodium polyacrylate</b>	Uncultivated ag	2.74	87	431.0	A
<b>sodium polyacrylate</b>	Wheat	0.19	2	132.5	A
<b>sodium tetraborate (pentahydrate)</b>	Structural pest control	40.0	N/A	N/A	N/A
<b>sodium xylene sulfonate</b>	Strawberry	1.72	9	100.0	A
<b>sorbitan trioleate</b>	Walnut	28.01	10	333.5	A
<b>sorbitol</b>	Cilantro	0.57	3	5.15	A
<b>sorbitol</b>	Lettuce, leaf	0.13	1	8.02	A
<b>sorbitol</b>	Mustard greens	0.67	1	6.11	A
<b>sorbitol</b>	Parsley	2.06	2	56.2	A
<b>sorbitol</b>	Spinach	0.92	1	8.38	A
<b>soybean oil</b>	Blackberry	1,980.78	32	140.8	A
<b>spinetoram</b>	Apple	27.79	15	269.5	A
<b>spinetoram</b>	Artichoke, globe	0.06	1	1.25	A
<b>spinetoram</b>	Arugula	7.04	46	124.21	A
<b>spinetoram</b>	Bean, succulent	0.38	1	8.0	A
<b>spinetoram</b>	Bean, unspecified	0.4	3	7.3	A



<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
spinetoram	Beet	6.54	42	109.9	A
spinetoram	Bok choy	0.63	1	10.0	A
spinetoram	Broccoli	6.09	9	103.4	A
spinetoram	Cabbage	11.09	32	185.0	A
spinetoram	Cauliflower	0.44	1	7.0	A
spinetoram	Celery	4.31	16	67.55	A
spinetoram	Cilantro	6.01	36	123.17	A
spinetoram	Fennel	0.38	3	5.9	A
spinetoram	Kale	10.75	46	181.89	A
spinetoram	Lettuce, head	31.04	83	599.34	A
spinetoram	Lettuce, leaf	238.86	678	4,358.21	A
spinetoram	Melon	0.08	1	1.3	A
spinetoram	Mustard greens	22.9	152	375.56	A
spinetoram	Onion, dry	8.9	19	153.78	A
spinetoram	Parsley	3.04	12	48.73	A
spinetoram	Peas	0.12	1	2.5	A
spinetoram	Pepper, fruiting	108.37	68	1,725.54	A
spinetoram	Pepper, spice	2.4	2	38.2	A
spinetoram	Radish	14.52	64	233.07	A
spinetoram	Research commodity	0.19	N/A	N/A	N/A
spinetoram	Spinach	215.6	604	3,678.17	A
spinetoram	Swiss chard	9.06	103	165.56	A
spinetoram	Tomato	55.97	45	1,098.56	A
spinetoram	Tomato, processing	1.89	1	40.0	A
spinetoram	Watermelon	0.08	1	1.3	A
spinosad	Arugula	24.98	87	257.68	A
spinosad	Basil, sweet	1.12	4	14.05	A
spinosad	Bean, succulent	9.21	35	104.63	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
spinosad	Bean, unspecified	2.94	11	31.1	A
spinosad	Beet	14.3	54	123.46	A
spinosad	Blackberry	2.27	8	25.97	A
spinosad	Bok choy	0.11	6	2.29	A
spinosad	Broccoli	18.27	31	216.45	A
spinosad	Cabbage	33.93	74	282.81	A
spinosad	Carrot	2.95	8	45.94	A
spinosad	Cauliflower	2.49	10	28.32	A
spinosad	Celery	28.8	74	306.44	A
spinosad	Cherry	0.01	24	27.0	A
spinosad	Cilantro	0.86	4	9.25	A
spinosad	Cucumber	1.01	5	13.65	A
spinosad	Eggplant	0.01	1	0.5	A
spinosad	Fennel	0.04	3	0.85	A
spinosad	Grape, wine	10.24	3	104.48	A
spinosad	Kale	26.9	36	263.39	A
spinosad	Kohlrabi	0.03	3	0.42	A
spinosad	Leek	0.49	9	8.0	A
spinosad	Lettuce, head	21.97	31	263.17	A
spinosad	Lettuce, leaf	289.34	471	3,005.68	A
spinosad	Melon	0.03	2	2.35	A
spinosad	Mizuna	0.12	1	1.08	A
spinosad	Mustard greens	24.39	98	232.02	A
spinosad	Olive	0.02	26	76.0	A
spinosad	Onion, dry	15.97	29	183.64	A
spinosad	Parsley	1.18	2	56.2	A
spinosad	Parsnip	0.13	4	2.6	A
spinosad	Peas	0.1	5	1.45	A
spinosad	Pepper, fruiting	19.86	19	179.75	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
spinosad	Public health	0.6	N/A	N/A	N/A
spinosad	Raspberry	6.12	8	66.67	A
spinosad	Research commodity	0.18	6	1.94	A
spinosad	Research commodity	1.85	N/A	N/A	N/A
spinosad	Shallot	7.97	11	102.5	A
spinosad	Spinach	255.73	377	2,388.77	A
spinosad	Squash	0.93	2	10.0	A
spinosad	Squash, winter	0.01	1	0.4	A
spinosad	Strawberry	1.27	10	21.11	A
spinosad	Structural pest control	<0.01	N/A	N/A	N/A
spinosad	Swiss chard	58.97	103	573.08	A
spinosad	Tomatillo	3.9	2	39.5	A
spinosad	Tomato	0.19	1	4.0	A
spinosad	Walnut	0.07	30	202.5	A
spinosad	Watermelon	0.03	2	1.9	A
spiromesifen	Pepper, fruiting	26.31	5	217.5	A
spiromesifen	Research commodity	0.14	N/A	N/A	N/A
spirotetramat	Bok choy	1.57	2	20.0	A
spirotetramat	Broccoli	108.48	135	1,403.08	A
spirotetramat	Cabbage	28.72	87	368.22	A
spirotetramat	Cauliflower	15.13	31	221.7	A
spirotetramat	Celery	3.48	23	45.05	A
spirotetramat	Cherry	16.32	6	115.2	A
spirotetramat	Chinese cabbage (napa, won bok, celery cabbage)	0.21	1	2.62	A
spirotetramat	Dandelion green	0.04	2	0.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Grape, wine	85.73	18	856.67	A
spirotetramat	Kale	22.92	77	289.85	A
spirotetramat	Lettuce, head	79.19	102	1,050.71	A
spirotetramat	Lettuce, leaf	305.38	566	4,009.08	A
spirotetramat	Mustard greens	2.18	8	27.8	A
spirotetramat	N-grnhs transplants	0.38	4	3.2	A
spirotetramat	Pepper, fruiting	94.14	46	1,195.13	A
spirotetramat	Pepper, fruiting	0.23	29	105,200.0	S
spirotetramat	Pepper, spice	2.24	2	28.5	A
spirotetramat	Research commodity	0.21	N/A	N/A	N/A
spirotetramat	Swiss chard	0.79	1	10.0	A
spirotetramat	Tat soi (spinach mustard)	0.97	2	12.4	A
spirotetramat	Tomato	0.71	2	8.8	A
spirotetramat	Walnut	17.61	4	130.0	A
streptomyces lydicus wyec 108	Cauliflower	0.01	1	30.0	A
streptomyces lydicus wyec 108	Celery	0.03	14	112.6	A
streptomyces lydicus wyec 108	Lettuce, leaf	0.01	3	19.0	A
streptomyces lydicus wyec 108	Pepper, fruiting	<0.01	1	12.0	A
streptomyces lydicus wyec 108	Research commodity	<0.01	2	1.55	A
streptomyces lydicus wyec 108	Research commodity	<0.01	15	97,500.0	S
streptomyces lydicus wyec 108	Research commodity	<0.01	N/A	N/A	N/A
streptomycin sulfate	N-grnhs transplants	1.12	2	2.2	A
strychnine	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
styrene butadiene copolymer	N-outdr flower	5.42	65	69.52	A
sulfentrazone	N-outdr flower	0.03	N/A	28,000.0	S
sulfentrazone	Rights of way	4.08	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	0.8	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	4.76	N/A	N/A	N/A
sulfoxaflor	Arugula	4.74	49	150.51	A
sulfoxaflor	Broccoli	8.18	19	180.5	A
sulfoxaflor	Cabbage	8.75	41	271.61	A
sulfoxaflor	Celery	0.92	4	30.0	A
sulfoxaflor	Grape, wine	47.0	10	523.97	A
sulfoxaflor	Kale	10.21	90	330.17	A
sulfoxaflor	Lettuce, head	23.83	57	598.11	A
sulfoxaflor	Lettuce, leaf	91.41	329	2,286.8	A
sulfoxaflor	Mustard greens	4.05	55	109.78	A
sulfoxaflor	Pepper, fruiting	29.78	21	490.86	A
sulfoxaflor	Spinach	4.11	12	106.18	A
sulfoxaflor	Swiss chard	3.43	64	109.34	A
sulfoxaflor	Tomato	0.61	1	19.5	A
sulfur	Apple	48.0	1	8.0	A
sulfur	Bean, succulent	375.72	22	70.53	A
sulfur	Bean, unspecified	218.8	11	31.1	A
sulfur	Blackberry	593.79	20	75.23	A
sulfur	Cabbage	17.8	2	2.0	A
sulfur	Carrot	1,857.52	31	246.84	A
sulfur	Celery	14.7	1	0.01	A
sulfur	Collard	22.86	4	2.3	A
sulfur	Cucumber	35.0	2	4.75	A
sulfur	Fennel	3.8	4	0.95	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
sulfur	Grape, wine	48,709.48	374	8,960.6	A
sulfur	Kale	3,338.92	133	463.98	A
sulfur	Lettuce, leaf	12.0	2	3.0	A
sulfur	Melon	43.6	10	10.9	A
sulfur	N-outdr flower	20.8	12	11.5	A
sulfur	Peas	23.56	5	4.79	A
sulfur	Pepper, fruiting	1,585.08	62	310.47	A
sulfur	Raspberry	593.3	12	82.49	A
sulfur	Research commodity	7.55	N/A	N/A	N/A
sulfur	Spinach	1.96	1	0.2	A
sulfur	Squash	315.2	11	109.2	A
sulfur	Squash, summer	29.4	14	7.35	A
sulfur	Squash, winter	99.0	15	24.75	A
sulfur	Strawberry	141.48	15	66.11	A
sulfur	Swiss chard	4.0	1	1.0	A
sulfur	Tomatillo	1.6	2	0.4	A
sulfur	Tomato	424.38	21	87.8	A
sulfur	Tomato, processing	2,643.44	19	570.86	A
sulfur	Watermelon	5.2	1	1.3	A
sulfur dioxide	Fumigation, other	23,622.28	N/A	N/A	N/A
sulfuryl fluoride	Regulatory pest control	154.69	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	3,508.43	N/A	N/A	N/A
sulfuryl fluoride	Walnut	4,140.7	N/A	1,659.6	K
tall oil	Apple	37.24	18	221.49	A
tall oil	Cherry	16.44	9	77.22	A
tall oil fatty acids	Apple	2.2	4	48.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Celery	1.72	11	43.78	A
tall oil fatty acids	Cherry	5.15	7	80.69	A
tall oil fatty acids	Cilantro	2.16	107	294.68	A
tall oil fatty acids	Fennel	0.01	1	1.54	A
tall oil fatty acids	Garlic	0.46	1	22.0	A
tall oil fatty acids	Grape, wine	89.64	100	1,054.75	A
tall oil fatty acids	Parsley	1.82	33	189.16	A
tall oil fatty acids	Pepper, fruiting	8.52	2	100.0	A
tall oil fatty acids	Tomato	1.36	1	32.0	A
tall oil fatty acids	Tomato, processing	4.26	1	50.0	A
tall oil fatty acids	Uncultivated ag	24.0	12	61.0	A
tall oil fatty acids	Uncultivated non-ag	2.07	1	6.5	A
tall oil fatty acids	Walnut	4.64	3	75.0	A
tau-fluvalinate	N-grnhs transplants	0.11	2	1.8	A
tau-fluvalinate	N-outdr flower	0.78	6	6.0	A
tea tree oil	Lettuce, leaf	1.87	7	8.0	A
tebuconazole	Garlic	15.71	6	113.5	A
tebuconazole	Grape, wine	272.84	93	2,549.44	A
tebuconazole	Sunflower	14.48	9	121.63	A
tebuthiuron	Rights of way	0.1	N/A	N/A	N/A
tetraconazole	Grape, wine	44.03	57	1,183.2	A
tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Strawberry	0.86	9	100.0	A
thiamethoxam	Artichoke, globe	0.12	2	2.5	A
thiamethoxam	Beet	0.69	7	12.93	A
thiamethoxam	Broccoli	38.35	70	687.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Cabbage	25.19	85	448.22	A
thiamethoxam	Cauliflower	2.41	6	41.9	A
thiamethoxam	Celery	1.51	23	29.3	A
thiamethoxam	Grape, wine	132.83	105	1,508.57	A
thiamethoxam	Kale	7.97	40	131.66	A
thiamethoxam	Lettuce, head	16.56	28	340.46	A
thiamethoxam	Lettuce, leaf	49.42	113	893.38	A
thiamethoxam	Pepper, fruiting	34.72	14	490.16	A
thiamethoxam	Pumpkin	0.1	1	2.0	A
thiamethoxam	Swiss chard	0.38	5	8.0	A
thiamethoxam	Tomato	22.75	28	524.3	A
thiophanate-methyl	Apricot	0.7	1	0.8	A
thiophanate-methyl	Cherry	9.45	1	9.0	A
thiophanate-methyl	Grape, wine	935.14	80	1,081.88	A
thiophanate-methyl	N-grnhs flower	19.82	N/A	3.2	A
thiophanate-methyl	N-grnhs transplants	14.63	3	3.0	A
thiophanate-methyl	N-outdr flower	8.5	29	34.0	A
thiram	Strawberry	11.87	1	4.5	A
thyme	Structural pest control	<0.01	N/A	N/A	N/A
tribenuron-methyl	Forage hay/silage	0.02	1	2.8	A
tribenuron-methyl	Oat	0.71	7	112.64	A
trichoderma icc 012 asperellum	Grape, wine	0.23	26	47.52	A
trichoderma icc 080 gamsii	Grape, wine	0.23	26	47.52	A
triclopyr choline	Rights of way	1.73	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	27.2	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated ag	41.46	3	3.5	A



Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Landscape maintenance	80.23	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	77.72	N/A	N/A	N/A
triethanolamine	Strawberry	2.19	9	100.0	A
trifloxystrobin	Apricot	1.23	1	10.0	A
trifloxystrobin	Beet	0.75	4	7.85	A
trifloxystrobin	Broccoli	0.73	3	5.87	A
trifloxystrobin	Cauliflower	9.19	9	73.88	A
trifloxystrobin	Celery	4.05	11	50.0	A
trifloxystrobin	Cherry	74.76	17	602.8	A
trifloxystrobin	Cilantro	21.49	34	175.19	A
trifloxystrobin	Grape, wine	114.92	73	990.99	A
trifloxystrobin	Kale	35.88	72	289.1	A
trifloxystrobin	Lettuce, head	14.3	11	115.2	A
trifloxystrobin	Lettuce, leaf	32.1	28	266.6	A
trifloxystrobin	Parsley	22.01	27	177.27	A
trifloxystrobin	Pepper, fruiting	79.81	20	643.41	A
trifloxystrobin	Pepper, spice	6.01	3	48.5	A
trifloxystrobin	Pumpkin	0.69	3	5.5	A
trifloxystrobin	Research commodity	0.15	N/A	N/A	N/A
trifloxystrobin	Strawberry	1.69	3	13.5	A
trifloxystrobin	Swiss chard	0.21	2	2.34	A
trifloxystrobin	Tat soi (spinach mustard)	1.54	2	12.4	A
trifloxystrobin	Tomato	29.78	17	240.57	A
trifloxystrobin	Tomato, processing	21.28	6	171.62	A
trifloxystrobin	Walnut	8.08	3	82.5	A
triflumizole	Grape, wine	0.92	2	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triflumizole	Kale	18.25	27	73.14	A
triflumizole	Lettuce, head	18.25	12	90.15	A
triflumizole	Strawberry	1.12	1	4.5	A
trifluralin	Landscape maintenance	2.17	N/A	N/A	N/A
trifluralin	Pepper, fruiting	17.89	1	36.0	A
trifluralin	Pepper, spice	54.47	4	109.5	A
trifluralin	Research commodity	1.96	3	2.62	A
trifluralin	Sunflower	17.32	2	21.16	A
trifluralin	Tomato	58.01	6	77.82	A
trifluralin	Tomato, processing	180.78	9	299.62	A
triflurosulfuron-methyl	Beet	0.08	1	5.0	A
trinexapac-ethyl	N-grnhs flower	0.61	N/A	22.4	A
uniconazole-p	N-grnhs transplants	0.02	17	9.5	A
urea dihydrogen sulfate	Apricot	3.03	1	10.0	A
urea dihydrogen sulfate	Cherry	95.81	8	316.6	A
urea dihydrogen sulfate	Pepper, fruiting	17.7	1	39.0	A
urea dihydrogen sulfate	Research commodity	4.54	N/A	N/A	N/A
urea dihydrogen sulfate	Uncultivated ag	67.12	28	158.5	A
urea dihydrogen sulfate	Walnut	92.68	27	973.0	A
urea dihydrogen sulfate	Wheat	18.16	1	120.0	A
vinyl ester polymer	Rights of way	0.14	N/A	N/A	N/A
vinyl polymer	Artichoke, globe	0.09	1	1.25	A
vinyl polymer	Bean, unspecified	0.2	2	3.8	A
vinyl polymer	Broccoli	28.79	21	222.77	A
vinyl polymer	Cauliflower	7.48	14	119.95	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
vinyl polymer	Celery	0.57	5	6.53	A
vinyl polymer	Endive (escarole)	0.07	1	0.8	A
vinyl polymer	Forage hay/silage	10.04	5	255.0	A
vinyl polymer	Grape, wine	0.02	1	0.25	A
vinyl polymer	Kale	0.41	2	25.56	A
vinyl polymer	Landscape maintenance	0.01	N/A	N/A	N/A
vinyl polymer	Lettuce, head	4.26	54	463.41	A
vinyl polymer	Lettuce, leaf	15.22	224	1,578.31	A
vinyl polymer	Pastureland	0.32	2	12.5	A
vinyl polymer	Rye	0.09	2	5.0	A
vinyl polymer	Ryegrass	1.82	3	55.5	A
vinyl polymer	Spinach	0.5	1	9.5	A
vinyl polymer	Squash	0.2	2	4.6	A
vinyl polymer	Strawberry	0.15	2	22.0	A
vinyl polymer	Sunflower	5.45	5	62.33	A
vinyl polymer	Uncultivated ag	66.54	99	1,056.88	A
vinyl polymer	Uncultivated non-ag	0.13	1	1.5	A
xanthan gum	Cilantro	0.57	3	5.15	A
xanthan gum	Lettuce, leaf	0.13	1	8.02	A
xanthan gum	Mustard greens	0.67	1	6.11	A
xanthan gum	Parsley	2.06	2	56.2	A
xanthan gum	Spinach	0.92	1	8.38	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	<0.01	N/A	N/A	N/A
zeta-cypermethrin	Artichoke, globe	0.06	1	1.25	A
zeta-cypermethrin	Arugula	2.7	29	102.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
zeta-cypermethrin	Bean, unspecified	0.09	1	3.5	A
zeta-cypermethrin	Beet	2.74	38	104.13	A
zeta-cypermethrin	Broccoli	11.34	34	454.24	A
zeta-cypermethrin	Cabbage	7.36	73	245.41	A
zeta-cypermethrin	Carrot	1.8	2	72.0	A
zeta-cypermethrin	Cauliflower	0.43	3	17.23	A
zeta-cypermethrin	Celery	0.19	7	3.95	A
zeta-cypermethrin	Cilantro	8.33	110	330.13	A
zeta-cypermethrin	Dandelion green	0.01	1	0.2	A
zeta-cypermethrin	Fennel	0.15	3	5.9	A
zeta-cypermethrin	Kale	11.27	125	416.38	A
zeta-cypermethrin	Lettuce, head	4.96	23	198.35	A
zeta-cypermethrin	Lettuce, leaf	27.55	159	1,114.03	A
zeta-cypermethrin	Mustard greens	1.26	25	50.22	A
zeta-cypermethrin	Onion, dry	2.07	12	85.58	A
zeta-cypermethrin	Parsley	7.32	33	293.6	A
zeta-cypermethrin	Pepper, fruiting	14.52	19	582.31	A
zeta-cypermethrin	Pepper, spice	0.57	1	23.0	A
zeta-cypermethrin	Pumpkin	0.14	3	5.5	A
zeta-cypermethrin	Radish	3.18	33	117.65	A
zeta-cypermethrin	Research commodity	0.23	N/A	N/A	N/A
zeta-cypermethrin	Rye	<0.01	1	0.2	A
zeta-cypermethrin	Spinach	50.5	403	1,928.5	A
zeta-cypermethrin	Swiss chard	1.87	34	74.65	A
zeta-cypermethrin	Tat soi (spinach mustard)	0.31	1	6.2	A
zinc phosphide	Apricot	1.0	1	14.0	A

<b>Chemical</b>	<b>Commodity or Site</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
zinc phosphide	Landscape maintenance	3.0	N/A	N/A	N/A
zinc phosphide	Vertebrate control	767.4	10	897.5	A
zinc phosphide	Vertebrate control	1.03	N/A	N/A	N/A
zinc phosphide	Walnut	0.5	1	5.0	A