

2022 Annual Statewide Pesticide Use Report Indexed by Commodity San Mateo County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Cuprous oxide	10.07	4	2.0	A
Apple	Mineral oil	47.67	4	2.0	A
Artichoke, globe	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	2	6.0	A
Artichoke, globe	Azoxystrobin	1.5	2	6.0	A
Artichoke, globe	Diflubenzuron	5.31	4	35.0	A
Artichoke, globe	Emamectin benzoate	0.21	2	17.0	A
Artichoke, globe	Esfenvalerate	2.69	8	58.0	A
Artichoke, globe	Fatty acids, mixed	0.1	2	6.0	A
Artichoke, globe	Gibberellins	0.04	4	1.0	A
Artichoke, globe	Lecithin	2.3	2	6.0	A
Artichoke, globe	Potassium phosphite	16.03	1	10.0	A
Artichoke, globe	Propionic acid	2.3	2	6.0	A
Artichoke, globe	Spinetoram	2.5	7	51.0	A
Artichoke, globe	Thiamethoxam	0.28	2	6.0	A
Basil, sweet	Azadirachtin	3.57	37	30.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	Azadirachtin	<0.01	2	396.0	S
Basil, sweet	Azoxystrobin	1.7	10	12.06	A
Basil, sweet	Bacillus amyloliquefaciens strain d747	55.47	13	10.43	A
Basil, sweet	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	19.13	18	13.11	A
Basil, sweet	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	25.37	12	9.43	A
Basil, sweet	Beauveria bassiana strain ant-03	1.75	4	6.35	A
Basil, sweet	Beauveria bassiana strain ant-03	<0.01	1	288.0	S
Basil, sweet	Beauveria bassiana strain ppri 5339	0.14	6	7.85	A
Basil, sweet	Burkholderia rinojensis strain a396	101.43	9	8.64	A
Basil, sweet	Canola oil	13.64	13	13.98	A
Basil, sweet	Capsicum oleoresin	2.47	17	19.14	A
Basil, sweet	Chromobacterium subtsugae strain praa4-1	1.8	2	3.0	A
Basil, sweet	Chromobacterium subtsugae strain praa4-1	<0.01	1	108.0	S
Basil, sweet	Clarified hydrophobic extract of neem oil	93.64	16	11.21	A
Basil, sweet	Dinotefuran	0.8	1	2.0	A
Basil, sweet	Garlic	7.59	17	19.14	A
Basil, sweet	Mandipropamid	2.44	14	16.71	A
Basil, sweet	Oxathiapiprolin	0.4	8	8.56	A
Basil, sweet	Piperonyl butoxide	0.39	2	3.0	A
Basil, sweet	Piperonyl butoxide, other related	0.1	2	3.0	A
Basil, sweet	Potassium bicarbonate	36.03	20	13.4	A
Basil, sweet	Pyrethrins	0.05	2	3.0	A
Basil, sweet	Qst 713 strain of dried bacillus subtilis	2.22	19	12.93	A
Basil, sweet	Reynoutria sachalinensis	7.06	14	9.78	A
Basil, sweet	Soybean oil	4.53	4	5.16	A
Basil, sweet	Spinosad	1.59	19	20.56	A
Basil, sweet	Streptomyces lydicus wyec 108	<0.01	5	7.5	A
Bean, succulent	Carfentrazone-ethyl	0.59	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	Imazethapyr, ammonium salt	0.99	1	20.0	A
Bean, unspecified	Bentazon, sodium salt	13.72	2	13.0	A
Bean, unspecified	S-metolachlor	7.6	2	8.0	A
Blackberry	Azadirachtin	0.04	1	2.5	A
Blackberry	Mineral oil	43.1	4	15.5	A
Blackberry	Streptomyces lydicus wyec 108	<0.01	2	6.5	A
Bok choy (choy sum, pak choi)	Azadirachtin	<0.01	1	72.0	S
Bok choy (choy sum, pak choi)	Chromobacterium subtsugae strain praa4-1	<0.01	1	72.0	S
Broccoli	Clarified hydrophobic extract of neem oil	8.41	2	1.25	A
Broccoli	Potash soap	10.41	2	1.25	A
Brussels sprout	1,3-dichloropropene	3,859.31	7	31.0	A
Brussels sprout	Acetamiprid	0.91	3	14.5	A
Brussels sprout	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.3	85	1,041.5	A
Brussels sprout	Ammonium propionate	6.72	36	280.5	A
Brussels sprout	Amyl acetate	2.69	36	280.5	A
Brussels sprout	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	131.0	21	131.0	A
Brussels sprout	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	2	2.5	A
Brussels sprout	Chlorothalonil	483.64	34	533.5	A
Brussels sprout	Citric acid	20.17	36	280.5	A
Brussels sprout	Clarified hydrophobic extract of neem oil	2.66	2	0.5	A
Brussels sprout	Cyantraniliprole	0.25	2	2.5	A
Brussels sprout	Emamectin benzoate	11.9	74	909.0	A
Brussels sprout	Flonicamid	7.48	9	99.0	A
Brussels sprout	Fluopyram	0.88	1	7.0	A
Brussels sprout	Flupyradifurone	30.13	18	289.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	Fluxapyroxad	49.5	49	569.0	A
Brussels sprout	Glyphosate, isopropylamine salt	9.74	2	13.0	A
Brussels sprout	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.45	36	280.5	A
Brussels sprout	Imidacloprid	40.27	67	868.5	A
Brussels sprout	Indoxacarb	29.27	42	473.0	A
Brussels sprout	Lambda-cyhalothrin	39.43	118	1,378.5	A
Brussels sprout	Lecithin	322.61	85	1,041.5	A
Brussels sprout	Methoxyfenozide	4.31	2	17.5	A
Brussels sprout	Methylated soybean oil	161.98	85	1,041.5	A
Brussels sprout	Novaluron	5.49	12	70.0	A
Brussels sprout	Pcnb	4,554.56	16	209.0	A
Brussels sprout	Potash soap	4.84	3	0.75	A
Brussels sprout	Potassium n-methyldithiocarbamate	34,637.53	30	390.5	A
Brussels sprout	Potassium phosphite	825.46	45	515.0	A
Brussels sprout	Propionic acid	22.86	36	280.5	A
Brussels sprout	Propylene glycol	16.14	36	280.5	A
Brussels sprout	Pyraclostrobin	99.03	50	570.5	A
Brussels sprout	Spinetoram	41.52	71	836.5	A
Brussels sprout	Spirotetramat	54.5	61	677.0	A
Brussels sprout	Sulfoxaflor	0.54	2	17.0	A
Brussels sprout	Sulfur	432.8	12	165.0	A
Brussels sprout	Thiamethoxam	42.61	28	345.5	A
Brussels sprout	Trifloxystrobin	0.88	1	7.0	A
Brussels sprout	Zeta-cypermethrin	1.74	7	71.0	A
Cannabis (all or unspecified)	Azadirachtin	10.36	190	3,055,060.0	S
Cannabis (all or unspecified)	Bacillus amyloliquefaciens strain d747	27.21	8	89,895.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	179.77	35	226,185.0	S
Cannabis (all or unspecified)	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.5	5	105,625.0	S
Cannabis (all or unspecified)	Beauveria bassiana strain gha	27.43	63	865,825.0	S
Cannabis (all or unspecified)	Burkholderia rinojensis strain a396	7.87	1	10,000.0	S
Cannabis (all or unspecified)	Canola oil	0.42	6	47,215.0	S
Cannabis (all or unspecified)	Capsicum oleoresin	0.06	6	47,215.0	S
Cannabis (all or unspecified)	Chromobacterium subtsugae strain praa4-1	0.9	1	10,000.0	S
Cannabis (all or unspecified)	Dimethylpolysiloxane	6.76	3	44,915.0	S
Cannabis (all or unspecified)	Garlic	0.18	6	47,215.0	S
Cannabis (all or unspecified)	Paecilomyces fumosoroseus apopka strain 97	1.01	4	44,710.0	S
Cannabis (all or unspecified)	Potassium bicarbonate	2.23	9	68,185.0	S
Cannabis (all or unspecified)	Potassium silicate	8.1	6	122,005.0	S
Cannabis (all or unspecified)	Pyrethrins	3.95	95	837,580.0	S
Cannabis (all or unspecified)	Qst 713 strain of dried bacillus subtilis	1.96	5	67,080.0	S
Cannabis (all or unspecified)	Reynoutria sachalinensis	0.79	3	35,350.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Christmas tree	Abamectin	0.05	1	10.0	A
Commercial, institutional or industrial areas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.06	N/A	8,000.0	S
Commercial, institutional or industrial areas	Aminocyclopyrachlor, potassium salt	0.07	N/A	8,000.0	S
Commercial, institutional or industrial areas	Chlorsulfuron	0.02	N/A	8,000.0	S
Commercial, institutional or industrial areas	Glyphosate, isopropylamine salt	0.34	N/A	8,000.0	S
Commercial, institutional or industrial areas	Imazapyr, isopropylamine salt	0.15	N/A	8,000.0	S
Commercial, institutional or industrial areas	Indaziflam	0.01	N/A	8,000.0	S
Commercial, institutional or industrial areas	Lecithin	0.12	N/A	8,000.0	S
Commercial, institutional or industrial areas	Methylated soybean oil	0.06	N/A	8,000.0	S
Commodity fumigation	Ddvp	3.53	N/A	N/A	N/A
Commodity fumigation	Ddvp, other related	0.27	N/A	N/A	N/A
County ag comm	Aminopyralid, triisopropanolamine salt	5.25	N/A	N/A	N/A
Cucumber	Azadirachtin	<0.01	1	72.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	Cyprodinil	<0.01	2	180.0	S
Cucumber	Fludioxonil	<0.01	2	180.0	S
Cucumber	Fluopyram	<0.01	1	72.0	S
Cucumber	Hydrogen peroxide	0.01	1	72.0	S
Cucumber	Mineral oil	0.02	2	144.0	S
Cucumber	Peroxyacetic acid	<0.01	1	72.0	S
Cucumber	Polyoxin d, zinc salt	<0.01	2	144.0	S
Cucumber	Potassium bicarbonate	<0.01	1	72.0	S
Cucumber	Reynoutria sachalinensis	<0.01	3	252.0	S
Cucumber	Sulfur	0.08	2	144.0	S
Cucumber	Trifloxystrobin	<0.01	1	72.0	S
Ditch bank	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.73	N/A	7,750.0	S
Ditch bank	Glyphosate, isopropylamine salt	13.42	N/A	7,200.0	S
Ditch bank	Hydrogen peroxide	1,795.36	N/A	7.0	U
Ditch bank	Imazapyr, isopropylamine salt	0.02	N/A	1,750.0	S
Ditch bank	Lecithin	5.47	N/A	7,750.0	S
Ditch bank	Methylated soybean oil	2.73	N/A	7,750.0	S
Ditch bank	Peroxyacetic acid	1,224.11	N/A	7.0	U
Ditch bank	Triclopyr choline	6.28	N/A	6,550.0	S
Fava bean	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.26	2	5.0	A
Fava bean	Azoxystrobin	12.41	11	71.0	A
Fava bean	Bentazon, sodium salt	3.89	1	5.0	A
Fava bean	Fatty acids, mixed	0.04	2	5.0	A
Fava bean	Imidacloprid	4.05	14	89.0	A
Fava bean	Lambda-cyhalothrin	0.79	4	22.0	A
Fava bean	Lecithin	0.97	2	5.0	A
Fava bean	Potassium phosphite	11.22	1	7.0	A
Fava bean	Propionic acid	0.97	2	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	Pyraclostrobin	0.29	1	2.0	A
Fava bean	Spinetoram	3.93	15	87.0	A
Fava bean	Spirotetramat	1.13	4	15.0	A
Fava bean	Sulfur	87.2	6	31.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.48	1	185.0	A
Forest, timberland	Imazapyr, isopropylamine salt	148.75	1	185.0	A
Forest, timberland	Methylated soybean oil	242.57	1	185.0	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	12.13	1	185.0	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	30	20.59	A
Grape, wine	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.77	21	70.0	A
Grape, wine	Alpha-pinene beta-pinene copolymer	22.68	9	51.83	A
Grape, wine	Azoxystrobin	4.55	6	20.0	A
Grape, wine	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	6	20.0	A
Grape, wine	Boscalid	14.81	73	54.11	A
Grape, wine	Carbo methoxy ether cellulose, sodium salt	0.07	30	20.59	A
Grape, wine	Cuprous oxide	64.32	17	61.33	A
Grape, wine	Cyflufenamid	0.06	2	1.4	A
Grape, wine	Cyprodinil	0.69	3	3.0	A
Grape, wine	Difenoconazole	0.24	3	3.0	A
Grape, wine	Fenhexamid	5.0	3	10.0	A
Grape, wine	Fluopyram	0.16	2	1.4	A
Grape, wine	Hydrogen peroxide	87.97	7	35.33	A
Grape, wine	Mineral oil	448.1	31	97.46	A
Grape, wine	Myclobutanil	0.93	7	6.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	9	51.83	A
Grape, wine	Peroxyacetic acid	6.49	7	35.33	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	2.76	21	70.0	A
Grape, wine	Polybutenes	5.58	9	51.83	A
Grape, wine	Potassium bicarbonate	97.0	30	19.44	A
Grape, wine	Propylene glycol	6.07	21	70.0	A
Grape, wine	Pyraclostrobin	7.52	73	54.11	A
Grape, wine	Quillaja	0.14	30	20.59	A
Grape, wine	Quinoxifen	0.92	43	15.7	A
Grape, wine	Reynoutria sachalinensis	2.21	2	5.0	A
Grape, wine	Styrene butadiene copolymer	8.2	21	70.0	A
Grape, wine	Sulfur	181.99	20	76.83	A
Grape, wine	Tall oil fatty acids	0.35	9	51.83	A
Grape, wine	Tebuconazole	0.16	2	1.4	A
Horseradish	Beauveria bassiana strain gha	2.09	19	494,000.0	S
Industrial hemp	Azadirachtin	5.74	41	61.5	A
Industrial hemp	Clarified hydrophobic extract of neem oil	70.09	24	36.0	A
Industrial hemp	Mineral oil	17.87	6	9.0	A
Industrial hemp	Potash soap	166.53	40	60.0	A
Industrial hemp	Pymetrozine	2.16	3	4.5	A
Industrial hemp	Qst 713 strain of dried bacillus subtilis	2.62	23	34.5	A
Industrial hemp	Reynoutria sachalinensis	16.91	39	58.5	A
Kale	Streptomyces lydicus wyec 108	<0.01	3	30,000.0	S
Landscape maintenance	2,4-d	11.22	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	279.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	4.29	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	33.61	N/A	N/A	N/A
Landscape maintenance	2,4-dp, isooctyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	45.37	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.29	N/A	N/A	N/A
Landscape maintenance	Abamectin	13.89	N/A	N/A	N/A
Landscape maintenance	Acephate	49.06	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	2.6	N/A	N/A	N/A
Landscape maintenance	Acibenzolar-s-methyl	5.81	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	146.28	N/A	N/A	N/A
Landscape maintenance	Allyloxypolyethylene glycol acetate	0.09	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,005.68	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.65	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	163.97	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.94	N/A	N/A	N/A
Landscape maintenance	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	107.94	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	3.21	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	6.05	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	43.62	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	143.34	N/A	N/A	N/A
Landscape maintenance	Azadirachtin	0.19	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	168.67	N/A	N/A	N/A
Landscape maintenance	Bacillus amyloliquefaciens strain d747	153.11	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.99	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Bacillus velezensis	0.03	N/A	N/A	N/A
Landscape maintenance	Bensulide	86.17	N/A	N/A	N/A
Landscape maintenance	Benzovindiflupyr	24.88	N/A	N/A	N/A
Landscape maintenance	Beta-cyfluthrin	4.75	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	6.79	N/A	N/A	N/A
Landscape maintenance	Borax	0.03	N/A	N/A	N/A
Landscape maintenance	Boric acid	142.99	N/A	N/A	N/A
Landscape maintenance	Boscalid	2.75	N/A	N/A	N/A
Landscape maintenance	Brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	Bromethalin	<0.01	2	0.2	A
Landscape maintenance	Bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	Butyl lactate	8.64	N/A	N/A	N/A
Landscape maintenance	Calcium hypochlorite	195.84	N/A	N/A	N/A
Landscape maintenance	Canola oil	0.07	N/A	N/A	N/A
Landscape maintenance	Capric acid	125.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Caprylic acid	152.81	N/A	N/A	N/A
Landscape maintenance	Carbaryl	70.29	N/A	N/A	N/A
Landscape maintenance	Carbon	0.89	N/A	N/A	N/A
Landscape maintenance	Carbon dioxide	15.47	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	12.46	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	53.04	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	0.11	N/A	N/A	N/A
Landscape maintenance	Chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	3,572.51	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	1.07	N/A	N/A	N/A
Landscape maintenance	Choline chloride	5.39	N/A	N/A	N/A
Landscape maintenance	Clarified hydrophobic extract of neem oil	76.64	N/A	N/A	N/A
Landscape maintenance	Clethodim	0.1	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	21.08	N/A	N/A	N/A
Landscape maintenance	Clopyralid, triethylamine salt	4.84	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Clothianidin	7.17	N/A	N/A	N/A
Landscape maintenance	Coconut diethanolamide	0.01	N/A	N/A	N/A
Landscape maintenance	Copper ammonium carbonate	0.15	N/A	N/A	N/A
Landscape maintenance	Copper ammonium complex	0.7	N/A	N/A	N/A
Landscape maintenance	Copper diammonium diacetate complex	411.93	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	138.15	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.79	N/A	N/A	N/A
Landscape maintenance	Copper octanoate	0.96	N/A	N/A	N/A
Landscape maintenance	Copper oxychloride	0.39	N/A	N/A	N/A
Landscape maintenance	Cyazofamid	3.38	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Diatomaceous earth	1.25	N/A	N/A	N/A
Landscape maintenance	Dicamba	22.05	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	0.39	N/A	N/A	N/A
Landscape maintenance	Didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Diethylene glycol	1.15	N/A	N/A	N/A
Landscape maintenance	Difenoconazole	103.17	N/A	N/A	N/A
Landscape maintenance	Diglycolamine salt of 3,6-dichloro-o-anisic acid	29.57	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	49.04	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	0.6	N/A	N/A	N/A
Landscape maintenance	Dimethylpolysiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	0.7	3	4.0	A
Landscape maintenance	Dinotefuran	13.43	N/A	N/A	N/A
Landscape maintenance	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.14	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	148.8	N/A	N/A	N/A
Landscape maintenance	Disodium octaborate tetrahydrate	0.28	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	149.08	N/A	N/A	N/A
Landscape maintenance	Diuron	5.56	N/A	N/A	N/A
Landscape maintenance	Dodecylbenzene sulfonic acid	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.53	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethephon	431.72	N/A	N/A	N/A
Landscape maintenance	Ethofumesate	301.29	N/A	N/A	N/A
Landscape maintenance	Etoxazole	0.01	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	2.26	N/A	N/A	N/A
Landscape maintenance	Fatty acids, methyl esters	377.21	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	3.78	N/A	N/A	N/A
Landscape maintenance	Fenoxaprop-p-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	Ferric sodium edta	7.0	6	8.04	A
Landscape maintenance	Ferric sodium edta	1.49	N/A	N/A	N/A
Landscape maintenance	Fluazifop-p-butyl	19.72	N/A	N/A	N/A
Landscape maintenance	Fluazinam	75.17	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	39.74	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Flumioxazin	34.11	N/A	N/A	N/A
Landscape maintenance	Fluopyram	12.74	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	1.01	N/A	N/A	N/A
Landscape maintenance	Flurecol-methyl	0.03	N/A	N/A	N/A
Landscape maintenance	Fluridone	2.59	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	36.88	N/A	N/A	N/A
Landscape maintenance	Flutolanil	139.98	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	8.35	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	0.52	N/A	N/A	N/A
Landscape maintenance	Fosetyl-al	0.42	N/A	N/A	N/A
Landscape maintenance	Free fatty acids and/or amine salts	5.46	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	26.31	45	10.59	A
Landscape maintenance	Glufosinate-ammonium	319.33	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	1,507.55	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	32.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Glyphosate, potassium salt	900.26	N/A	N/A	N/A
Landscape maintenance	Guar gum	4.09	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	0.38	N/A	N/A	N/A
Landscape maintenance	Hydramethylnon	<0.01	N/A	N/A	N/A
Landscape maintenance	Hydrogen chloride	31.85	N/A	N/A	N/A
Landscape maintenance	Hydrogen peroxide	15.48	3	7.5	A
Landscape maintenance	Imazamox, ammonium salt	20.58	N/A	N/A	N/A
Landscape maintenance	Imazapic, ammonium salt	0.52	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	17.56	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	1.25	4	3.32	A
Landscape maintenance	Imidacloprid	163.19	N/A	N/A	N/A
Landscape maintenance	Indoxacarb	0.83	N/A	N/A	N/A
Landscape maintenance	Iprodione	264.61	N/A	N/A	N/A
Landscape maintenance	Iron hedta	1.07	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	2.5	6	5.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Iron phosphate	54.64	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	0.39	N/A	N/A	N/A
Landscape maintenance	Isoxaben	52.4	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	5.55	N/A	N/A	N/A
Landscape maintenance	Lecithin	312.37	N/A	N/A	N/A
Landscape maintenance	Limonene	59.2	N/A	N/A	N/A
Landscape maintenance	Malathion	6.45	N/A	N/A	N/A
Landscape maintenance	Mancozeb	618.08	N/A	N/A	N/A
Landscape maintenance	Margosa oil	0.68	N/A	N/A	N/A
Landscape maintenance	Mcpa, dimethylamine salt	0.11	N/A	N/A	N/A
Landscape maintenance	Mcpp	4.28	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	0.96	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, potassium salt	1.04	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	38.87	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	0.02	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Mefenoxam	1.91	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	<0.01	1	0.5	A
Landscape maintenance	Mefenoxam, other related	0.05	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	30.88	N/A	N/A	N/A
Landscape maintenance	Mesotrione	8.0	N/A	N/A	N/A
Landscape maintenance	Metaldehyde	586.92	N/A	N/A	N/A
Landscape maintenance	Metconazole	74.73	N/A	N/A	N/A
Landscape maintenance	Methiocarb	6.0	2	4.0	A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.02	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	48.14	N/A	N/A	N/A
Landscape maintenance	Mineral oil	1,967.95	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	5.87	N/A	N/A	N/A
Landscape maintenance	Naa, ammonium salt	1.71	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid	1.23	N/A	N/A	N/A
Landscape maintenance	Nonanoic acid, other related	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	249.05	N/A	N/A	N/A
Landscape maintenance	Oleic acid, methyl ester	3.83	N/A	N/A	N/A
Landscape maintenance	Organosilicone, poly oxyalkylene ether copolymer	2.9	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	35.95	31	14.83	A
Landscape maintenance	Oxadiazon	8.33	N/A	N/A	N/A
Landscape maintenance	Oxytetracycline hydrochloride	0.2	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	136.61	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	43.82	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	4.21	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	123.09	N/A	N/A	N/A
Landscape maintenance	Permethrin	56.37	N/A	N/A	N/A
Landscape maintenance	Peroxyacetic acid	0.23	2	2.5	A
Landscape maintenance	Petroleum distillates, refined	7.3	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, unclassified	69.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Phosphoric acid	0.01	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	6.19	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	1.5	N/A	N/A	N/A
Landscape maintenance	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.08	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	488.47	N/A	N/A	N/A
Landscape maintenance	Polyethoxylated castor oil	0.82	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	30.8	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	8.67	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	3.87	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene dioleate	37.52	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene polyoxypropylene	0.05	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monolaurate	76.02	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	10.72	N/A	N/A	N/A
Landscape maintenance	Potash soap	2.08	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Potash soap	1.81	N/A	N/A	N/A
Landscape maintenance	Potassium bicarbonate	<0.01	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	15,153.24	N/A	N/A	N/A
Landscape maintenance	Prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Prodiamine	220.86	N/A	N/A	N/A
Landscape maintenance	Propamocarb	60.1	N/A	N/A	N/A
Landscape maintenance	Propiconazole	0.19	2	1.5	A
Landscape maintenance	Propiconazole	191.49	N/A	N/A	N/A
Landscape maintenance	Propionic acid	40.51	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	163.02	N/A	N/A	N/A
Landscape maintenance	Pydiflumetofen	0.63	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	38.82	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.1	N/A	N/A	N/A
Landscape maintenance	Pyrethrins	6.06	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Quinclorac	11.14	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	15.42	N/A	N/A	N/A
Landscape maintenance	S-methoprene	<0.01	N/A	N/A	N/A
Landscape maintenance	Silica filled polydimethylsiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	Silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	Sodium dichloro-s-triazinetrione dihydrate	1,238.3	N/A	N/A	N/A
Landscape maintenance	Sodium dioctylsulfosuccinate	0.03	N/A	N/A	N/A
Landscape maintenance	Sodium hypochlorite	947.15	N/A	N/A	N/A
Landscape maintenance	Sodium lauryl ether sulfate	2.16	N/A	N/A	N/A
Landscape maintenance	Sodium nitrate	1.69	N/A	N/A	N/A
Landscape maintenance	Sodium xylene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	Spinosad	0.63	N/A	N/A	N/A
Landscape maintenance	Spiromesifen	0.06	N/A	N/A	N/A
Landscape maintenance	Spirotetramat	0.42	4	8.0	A
Landscape maintenance	Strychnine	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Sulfentrazone	1.04	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	0.27	N/A	N/A	N/A
Landscape maintenance	Sulfur	<0.01	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.03	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	0.64	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	113.66	N/A	N/A	N/A
Landscape maintenance	Tetraniliprole	3.2	N/A	N/A	N/A
Landscape maintenance	Tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	Thiophanate	7.5	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	0.75	2	1.5	A
Landscape maintenance	Thiophanate-methyl	317.88	N/A	N/A	N/A
Landscape maintenance	Topramezone	1.09	N/A	N/A	N/A
Landscape maintenance	Triadimefon	42.0	N/A	N/A	N/A
Landscape maintenance	Trichloro-s-triazinetriene	744.51	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	192.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triclopyr, butoxyethyl ester	6.02	3	0.52	A
Landscape maintenance	Triclopyr, butoxyethyl ester	572.52	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	45.33	N/A	N/A	N/A
Landscape maintenance	Triethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	10.85	N/A	N/A	N/A
Landscape maintenance	Trifluralin	85.66	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	127.58	N/A	N/A	N/A
Landscape maintenance	Vinyl ester polymer	10.59	N/A	N/A	N/A
Landscape maintenance	Warfarin	0.04	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	2.18	N/A	N/A	N/A
Leek	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.87	6	41.0	A
Leek	Fatty acids, mixed	0.46	6	41.0	A
Leek	Lecithin	10.7	6	41.0	A
Leek	Propionic acid	10.7	6	41.0	A
Leek	Pyraclostrobin	6.15	6	41.0	A
Leek	Spinetoram	2.4	6	41.0	A
Leek	Zeta-cypermethrin	0.18	2	7.0	A
Lettuce, head	Bacillus thuringiensis (berliner)	<0.01	3	1.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	Clarified hydrophobic extract of neem oil	43.67	2	1.3	A
Lettuce, head	Potash soap	0.34	1	0.65	A
Lettuce, head	Pyrethrins	13.18	10	6.5	A
Lettuce, leaf	Bacillus thuringiensis (berliner)	<0.01	3	1.95	A
Lettuce, leaf	Clarified hydrophobic extract of neem oil	21.83	1	0.65	A
Lettuce, leaf	Hydrogen peroxide	0.44	4	1,600.0	S
Lettuce, leaf	Peroxyacetic acid	0.03	4	1,600.0	S
Lettuce, leaf	Potash soap	17.47	1	0.65	A
Lettuce, leaf	Pyrethrins	13.12	8	5.2	A
Mint	Azadirachtin	0.14	7	4.63	A
Mint	Bacillus amyloliquefaciens strain d747	10.12	4	2.55	A
Mint	Beauveria bassiana strain ant-03	1.25	11	4.82	A
Mint	Burkholderia rinojensis strain a396	10.14	3	1.5	A
Mint	Canola oil	0.41	1	1.2	A
Mint	Capsicum oleoresin	0.06	1	1.2	A
Mint	Clarified hydrophobic extract of neem oil	40.64	16	6.89	A
Mint	Garlic	0.17	1	1.2	A
Mint	Hydrogen peroxide	3.89	4	2.0	A
Mint	Peroxyacetic acid	0.29	4	2.0	A
Mint	Potassium bicarbonate	4.31	4	3.13	A
Mint	Qst 713 strain of dried bacillus subtilis	0.26	5	2.1	A
Mint	Reynoutria sachalinensis	1.85	7	3.2	A
Mint	Spinosad	0.67	13	6.02	A
N-grnhs flower	Abamectin	0.01	1	0.5	A
N-grnhs flower	Acephate	0.49	1	2.0	A
N-grnhs flower	Azadirachtin	0.23	4	195,218.0	S
N-grnhs flower	Beta-cyfluthrin	1.06	N/A	10.0	U
N-grnhs flower	Bifenazate	0.12	1	25,000.0	S
N-grnhs flower	Bifenthrin	0.04	1	2.0	A
N-grnhs flower	Cyantraniliprole	1.17	4	134,559.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	Imidacloprid	<0.01	1	33,466.0	S
N-grnhs flower	Mineral oil	2.65	1	25,000.0	S
N-grnhs flower	Spinosad	0.47	4	134,560.0	S
N-grnhs plants in containers	(s)-kinoprene	7.55	8	17.72	A
N-grnhs plants in containers	Abamectin	0.73	50	83.19	A
N-grnhs plants in containers	Abamectin	0.21	24	1,030,340.0	S
N-grnhs plants in containers	Acephate	11.51	9	200,000.0	S
N-grnhs plants in containers	Acetamiprid	0.41	3	91,476.0	S
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.12	10	266,454.0	S
N-grnhs plants in containers	Azadirachtin	2.92	42	39.41	A
N-grnhs plants in containers	Azadirachtin	0.29	7	191,902.0	S
N-grnhs plants in containers	Azoxystrobin	1.41	13	10.37	A
N-grnhs plants in containers	Azoxystrobin	0.5	6	107,500.0	S
N-grnhs plants in containers	Bacillus amyloliquefaciens strain d747	56.57	9	12.44	A
N-grnhs plants in containers	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.91	6	1.58	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.15	6	2.94	A
N-grnhs plants in containers	Beauveria bassiana strain gha	23.24	8	214,668.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Bifenazate	7.04	46	64.41	A
N-grnhs plants in containers	Bifenazate	1.12	5	162,324.0	S
N-grnhs plants in containers	Bifenthrin	2.03	13	270,000.0	S
N-grnhs plants in containers	Boscalid	1.24	5	2.2	A
N-grnhs plants in containers	Boscalid	0.02	1	59,500.0	S
N-grnhs plants in containers	Buprofezin	1.97	5	8.5	A
N-grnhs plants in containers	Burkholderia rinojensis strain a396	74.86	9	7.88	A
N-grnhs plants in containers	Capsicum oleoresin	0.3	7	194,552.0	S
N-grnhs plants in containers	Chlorfenapyr	0.11	1	24,436.0	S
N-grnhs plants in containers	Chlormequat chloride	0.76	3	6.0	A
N-grnhs plants in containers	Chlorothalonil	2.06	1	2.0	A
N-grnhs plants in containers	Clarified hydrophobic extract of neem oil	53.09	18	9.01	A
N-grnhs plants in containers	Cyantraniliprole	4.69	39	72.69	A
N-grnhs plants in containers	Cyantraniliprole	0.42	3	84,436.0	S
N-grnhs plants in containers	Cyflufenamid	0.37	4	3.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Cyprodinil	1.51	5	8.72	A
N-grnhs plants in containers	Cyromazine	2.23	10	4.93	A
N-grnhs plants in containers	Daminozide	8.23	10	16.5	A
N-grnhs plants in containers	Diflubenzuron	0.33	3	3.19	A
N-grnhs plants in containers	Dimethenamid-p	0.07	1	1.0	A
N-grnhs plants in containers	Dinotefuran	2.1	38	66.97	A
N-grnhs plants in containers	Dinotefuran	2.16	10	288,510.0	S
N-grnhs plants in containers	Etoxazole	0.27	9	6.01	A
N-grnhs plants in containers	Fatty acids, mixed	0.18	10	266,454.0	S
N-grnhs plants in containers	Fenpyroximate	0.06	3	0.59	A
N-grnhs plants in containers	Flonicamid	0.91	4	5.23	A
N-grnhs plants in containers	Fludioxonil	3.2	17	26.94	A
N-grnhs plants in containers	Fluopyram	0.41	4	7.0	A
N-grnhs plants in containers	Flupyradifurone	0.05	1	0.22	A
N-grnhs plants in containers	Fosetyl-al	0.05	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Fosetyl-al	0.75	13	773,500.0	S
N-grnhs plants in containers	Garlic	0.93	7	194,552.0	S
N-grnhs plants in containers	Hexythiazox	2.06	16	16.61	A
N-grnhs plants in containers	Hydrogen peroxide	12.9	6	4.16	A
N-grnhs plants in containers	Imidacloprid	0.02	2	8,000.0	S
N-grnhs plants in containers	Isofetamid	2.61	3	5.22	A
N-grnhs plants in containers	Kinoprene	0.47	1	0.22	A
N-grnhs plants in containers	Lecithin	4.18	10	266,454.0	S
N-grnhs plants in containers	Mandipropamid	1.86	7	10.73	A
N-grnhs plants in containers	Mefenoxam	3.32	4	7.95	A
N-grnhs plants in containers	Mefenoxam	0.09	3	35,000.0	S
N-grnhs plants in containers	Mefenoxam, other related	0.11	4	7.95	A
N-grnhs plants in containers	Mefenoxam, other related	<0.01	3	35,000.0	S
N-grnhs plants in containers	Metaldehyde	0.2	4	3.0	A
N-grnhs plants in containers	Metaldehyde	0.45	3	9,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Methiocarb	2.27	3	1.3	A
N-grnhs plants in containers	Mineral oil	0.07	1	0.01	A
N-grnhs plants in containers	Mineral oil	5.01	5	128,678.0	S
N-grnhs plants in containers	Myclobutanil	0.05	1	34,848.0	S
N-grnhs plants in containers	N6-benzyl adenine	0.2	1	1.5	A
N-grnhs plants in containers	Oxathiapiprolin	0.01	1	0.22	A
N-grnhs plants in containers	Paclobutrazol	0.43	9	17.0	A
N-grnhs plants in containers	Peroxyacetic acid	0.95	6	4.16	A
N-grnhs plants in containers	Piperalin	0.53	2	0.97	A
N-grnhs plants in containers	Polyoxin d, zinc salt	0.59	6	11.97	A
N-grnhs plants in containers	Potassium bicarbonate	67.56	30	21.44	A
N-grnhs plants in containers	Potassium phosphite	0.51	2	3.5	A
N-grnhs plants in containers	Propiconazole	0.46	1	2.0	A
N-grnhs plants in containers	Propionic acid	4.18	10	266,454.0	S
N-grnhs plants in containers	Pymetrozine	3.01	28	50.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Pymetrozine	0.38	2	30,000.0	S
N-grnhs plants in containers	Pyraclostrobin	2.43	5	2.2	A
N-grnhs plants in containers	Pyraclostrobin	0.03	1	59,500.0	S
N-grnhs plants in containers	Pyridaben	2.74	2	7.0	A
N-grnhs plants in containers	Pyridalyl	8.18	47	89.25	A
N-grnhs plants in containers	Pyriproxyfen	0.8	11	15.85	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	4.64	33	28.52	A
N-grnhs plants in containers	Reynoutria sachalinensis	2.11	11	3.58	A
N-grnhs plants in containers	Soybean oil	2.37	7	194,552.0	S
N-grnhs plants in containers	Spinosad	2.48	20	24.37	A
N-grnhs plants in containers	Spirotetramat	0.17	3	85,680.0	S
N-grnhs plants in containers	Sulfur	41.4	3	10.5	A
N-grnhs plants in containers	Tau-fluvalinate	0.47	6	8.67	A
N-grnhs plants in containers	Tau-fluvalinate	0.1	4	127,000.0	S
N-grnhs plants in containers	Tebuconazole	0.01	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Thiamethoxam	0.87	13	6.65	A
N-grnhs plants in containers	Thiophanate-methyl	58.97	13	18.36	A
N-grnhs plants in containers	Thiophanate-methyl	0.52	2	15,000.0	S
N-grnhs plants in containers	Trichoderma harzianum rifai strain krl-ag2	0.01	1	0.25	A
N-grnhs plants in containers	Trichoderma virens strain g-41	0.01	1	0.25	A
N-grnhs plants in containers	Trifloxystrobin	0.6	7	8.64	A
N-grnhs plants in containers	Triflumizole	9.98	39	75.0	A
N-grnhs plants in containers	Uniconazole-p	<0.01	3	0.65	A
N-grnhs transplants	Pyrethrins	0.02	18	36,000.0	S
N-outdr flower	2,4-d, dimethylamine salt	10.37	4	9.0	A
N-outdr flower	Acephate	8.31	8	16.25	A
N-outdr flower	Acetamiprid	1.31	1	3.0	A
N-outdr flower	Aluminum phosphide	0.08	4	5.5	A
N-outdr flower	Azadirachtin	0.01	2	0.4	A
N-outdr flower	Bacillus amyloliquefaciens strain mbi 600	<0.01	1	100.0	U
N-outdr flower	Bifenthrin	0.62	6	14.25	A
N-outdr flower	Chlorthal-dimethyl	12.08	2	2.0	A
N-outdr flower	Diquat dibromide	0.96	2	2.4	A
N-outdr flower	Glyphosate, isopropylamine salt	115.08	25	53.0	A
N-outdr flower	Halosulfuron-methyl	1.03	2	4.0	A
N-outdr flower	Metalaxyl	0.22	2	5.0	A
N-outdr flower	Metaldehyde	0.58	4	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	Myclobutanil	0.2	1	3.0	A
N-outdr flower	Napropamide	0.5	2	2.0	A
N-outdr flower	Oxadiazon	15.0	1	3.0	A
N-outdr flower	Oxyfluorfen	6.4	16	26.0	A
N-outdr flower	Permethrin	1.4	3	8.0	A
N-outdr flower	Potash soap	4.19	9	12.25	A
N-outdr flower	Potash soap	0.28	3	9,000.0	S
N-outdr flower	Potassium bicarbonate	0.96	3	0.6	A
N-outdr flower	Qst 713 strain of dried bacillus subtilis	0.02	3	0.6	A
N-outdr flower	Spinosad	0.76	4	12.0	A
N-outdr flower	Sulfur	0.88	6	3.25	A
N-outdr flower	Sulfur	0.02	2	6,000.0	S
N-outdr plants in containers	Abamectin	0.01	3	0.85	A
N-outdr plants in containers	Acephate	1.95	4	2.0	A
N-outdr plants in containers	Acephate	5.96	3	110,000.0	S
N-outdr plants in containers	Ammonium nonanoate	2.02	2	16.0	A
N-outdr plants in containers	Azadirachtin	0.02	1	1.0	A
N-outdr plants in containers	Azoxystrobin	2.98	18	333,000.0	S
N-outdr plants in containers	Bifenthrin	0.68	3	65,000.0	S
N-outdr plants in containers	Bromethalin	<0.01	1	0.03	A
N-outdr plants in containers	Chlorothalonil	0.8	2	15,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Copper octanoate	1.37	1	1.0	A
N-outdr plants in containers	Copper sulfate (pentahydrate)	0.2	1	0.5	A
N-outdr plants in containers	Cyantraniliprole	0.12	3	1.0	A
N-outdr plants in containers	Cyantraniliprole	0.93	1	80,000.0	S
N-outdr plants in containers	Cyazofamid	0.83	1	1.0	A
N-outdr plants in containers	Cyflumetofen	0.09	1	10,000.0	S
N-outdr plants in containers	Cyfluthrin	0.12	4	60,000.0	S
N-outdr plants in containers	Daminozide	15.94	1	8.0	A
N-outdr plants in containers	Didecyl dimethyl ammonium chloride	0.05	3	19,000.0	S
N-outdr plants in containers	Dimethenamid-p	0.38	1	1.0	A
N-outdr plants in containers	Dinotefuran	3.83	10	20.25	A
N-outdr plants in containers	Ferric sodium edta	1.8	2	2.07	A
N-outdr plants in containers	Fludioxonil	0.44	5	50,000.0	S
N-outdr plants in containers	Glufosinate-ammonium	11.07	22	4.26	A
N-outdr plants in containers	Hexythiazox	0.03	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Hydrogen peroxide	30.32	10	15.15	A
N-outdr plants in containers	Imidacloprid	0.63	4	1.68	A
N-outdr plants in containers	Imidacloprid	2.46	5	60,000.0	S
N-outdr plants in containers	Mandipropamid	0.78	2	5.0	A
N-outdr plants in containers	Mcpp, potassium salt	0.45	2	15,000.0	S
N-outdr plants in containers	Mefenoxam	0.22	4	8.5	A
N-outdr plants in containers	Mefenoxam	0.32	12	170,000.0	S
N-outdr plants in containers	Mefenoxam, other related	0.01	4	8.5	A
N-outdr plants in containers	Mefenoxam, other related	0.01	12	170,000.0	S
N-outdr plants in containers	Methiocarb	24.0	4	14.0	A
N-outdr plants in containers	Methiocarb	12.06	9	115,000.0	S
N-outdr plants in containers	N6-benzyl adenine	0.1	2	7.0	A
N-outdr plants in containers	Oxadiazon	1.4	1	0.56	A
N-outdr plants in containers	Oxathiapiprolin	0.16	4	50,000.0	S
N-outdr plants in containers	Pendimethalin	0.5	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Peroxyacetic acid	2.85	9	14.65	A
N-outdr plants in containers	Petroleum distillates, refined	0.02	1	8.0	A
N-outdr plants in containers	Piperonyl butoxide	3.81	2	10.0	A
N-outdr plants in containers	Piperonyl butoxide, other related	0.95	2	10.0	A
N-outdr plants in containers	Potash soap	19.57	6	4.7	A
N-outdr plants in containers	Propiconazole	0.39	7	3.1	A
N-outdr plants in containers	Propiconazole	4.38	8	175,000.0	S
N-outdr plants in containers	Pyrethrins	0.48	2	10.0	A
N-outdr plants in containers	Spirotetramat	0.38	6	7.2	A
N-outdr plants in containers	Thiophanate-methyl	1.25	5	2.85	A
N-outdr plants in containers	Thiophanate-methyl	0.76	3	25,000.0	S
Oat (forage - fodder)	Glyphosate, isopropylamine salt	70.81	6	95.0	A
Onion, dry	Copper octanoate	1.67	2	2.0	A
Oregano	Azadirachtin	0.24	10	6.55	A
Oregano	Bacillus amyloliquefaciens strain d747	3.11	5	2.73	A
Oregano	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.64	1	1.5	A
Oregano	Beauveria bassiana strain ant-03	0.35	3	1.73	A
Oregano	Burkholderia rinojensis strain a396	1.08	1	0.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oregano	Canola oil	2.97	6	1.65	A
Oregano	Capsicum oleoresin	0.43	7	1.8	A
Oregano	Chromobacterium subtsugae strain praa4-1	0.38	3	1.3	A
Oregano	Clarified hydrophobic extract of neem oil	30.91	10	9.05	A
Oregano	Garlic	1.32	7	1.8	A
Oregano	Potassium bicarbonate	10.47	10	6.55	A
Oregano	Qst 713 strain of dried bacillus subtilis	0.46	9	6.25	A
Oregano	Reynoutria sachalinensis	1.75	6	7.6	A
Oregano	Soybean oil	0.15	1	0.15	A
Oregano	Spinosad	0.13	5	2.05	A
Parsley	Azadirachtin	0.09	2	2.7	A
Parsley	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.64	1	1.5	A
Parsley	Capsicum oleoresin	0.07	1	1.2	A
Parsley	Chromobacterium subtsugae strain praa4-1	0.23	1	1.0	A
Parsley	Clarified hydrophobic extract of neem oil	7.99	2	3.0	A
Parsley	Garlic	0.23	1	1.2	A
Parsley	Potassium bicarbonate	3.75	2	2.7	A
Parsley	Qst 713 strain of dried bacillus subtilis	0.26	3	3.7	A
Parsley	Reynoutria sachalinensis	0.66	2	3.0	A
Parsley	Soybean oil	0.58	1	1.2	A
Pastureland	2,4-d, dimethylamine salt	68.34	2	35.0	A
Pastureland	Aminopyralid, triisopropanolamine salt	32.63	5	65.0	A
Pear	Aureobasidium pullulans strain dsm 14940	1.94	3	12.0	A
Pear	Aureobasidium pullulans strain dsm 14941	1.94	3	12.0	A
Peas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.32	1	2.0	A
Peas	Bentazon, sodium salt	3.22	3	6.0	A
Peas	Imidacloprid	0.21	2	4.5	A
Peas	Lecithin	0.64	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	Methylated soybean oil	0.32	1	2.0	A
Peas	Spinetoram	0.15	2	4.5	A
Peas	Sulfur	84.1	6	13.5	A
Pepper, fruiting	Azadirachtin	0.03	1	0.25	A
Pepper, fruiting	Azoxystrobin	0.05	1	0.25	A
Pepper, fruiting	Burkholderia rinojensis strain a396	10.14	2	0.5	A
Pepper, fruiting	Cyromazine	0.06	1	0.25	A
Pepper, fruiting	Hexythiazox	0.06	1	0.25	A
Pepper, fruiting	Potassium bicarbonate	1.28	1	0.25	A
Pepper, fruiting	Reynoutria sachalinensis	0.73	3	0.75	A
Pepper, fruiting	Spinosad	0.03	1	0.25	A
Pepper, fruiting	Thiamethoxam	0.02	1	0.25	A
Pepper, fruiting	Uniconazole-p	<0.01	3	0.75	A
Pepper, spice	Azadirachtin	<0.01	1	72.0	S
Pepper, spice	Fluopyram	<0.01	1	72.0	S
Pepper, spice	Mineral oil	0.02	2	144.0	S
Pepper, spice	Polyoxin d, zinc salt	<0.01	1	72.0	S
Pepper, spice	Trifloxystrobin	<0.01	1	72.0	S
Public health	Abamectin	<0.01	N/A	N/A	N/A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	13.16	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	14.92	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	17.28	N/A	N/A	N/A
Public health	Borax	0.03	N/A	N/A	N/A
Public health	Bromethalin	0.01	N/A	N/A	N/A
Public health	Clothianidin	<0.01	N/A	N/A	N/A
Public health	Deltamethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Diatomaceous earth	0.69	N/A	N/A	N/A
Public health	Dichlobenil	1.98	N/A	N/A	N/A
Public health	Etofenprox	0.03	N/A	N/A	N/A
Public health	Fipronil	<0.01	N/A	N/A	N/A
Public health	Hydramethylnon	<0.01	N/A	N/A	N/A
Public health	Indoxacarb	<0.01	N/A	N/A	N/A
Public health	Iron phosphate	0.02	N/A	N/A	N/A
Public health	Lambda-cyhalothrin	0.02	N/A	N/A	N/A
Public health	Limonene	0.15	N/A	N/A	N/A
Public health	Methoprene	15.54	N/A	N/A	N/A
Public health	Mineral oil	10,852.21	N/A	N/A	N/A
Public health	Prallethrin	0.05	N/A	N/A	N/A
Public health	Pyriproxyfen	0.13	N/A	N/A	N/A
Public health	S-methoprene	22.04	N/A	N/A	N/A
Public health	Spinosad	58.4	N/A	N/A	N/A
Rangeland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	18	28.0	A
Rangeland	Aminopyralid, triisopropanolamine salt	2.11	16	26.0	A
Rangeland	Glyphosate, dimethylamine salt	1.51	2	2.0	A
Rangeland	Glyphosate, isopropylamine salt	31.97	1	18.0	A
Rangeland	Methylated soybean oil	6.48	18	28.0	A
Rangeland	Triclopyr choline	27.6	16	26.0	A
Regulatory pest control	Beta-cyfluthrin	0.1	N/A	N/A	N/A
Regulatory pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Cyfluthrin	0.3	N/A	N/A	N/A
Regulatory pest control	Deltamethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	Disodium octaborate tetrahydrate	1.72	N/A	N/A	N/A
Regulatory pest control	Fipronil	0.09	N/A	N/A	N/A
Regulatory pest control	Imidacloprid	0.24	N/A	N/A	N/A
Regulatory pest control	Warfarin	0.05	N/A	N/A	N/A
Rights of way	2-butoxyethanol	573.81	N/A	N/A	N/A
Rights of way	Alcohols, c12-c14, aliphatic	223.15	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	637.57	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.86	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.16	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.98	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	54.52	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	39.22	N/A	N/A	N/A
Rights of way	Benzoic acid	0.47	N/A	N/A	N/A
Rights of way	Borax	781.93	N/A	N/A	N/A
Rights of way	Butyl alcohol	0.19	N/A	N/A	N/A
Rights of way	Chlorsulfuron	1.36	N/A	N/A	N/A
Rights of way	Clopyralid, monoethanolamine salt	14.27	N/A	N/A	N/A
Rights of way	Copper hydroxide	55.72	N/A	N/A	N/A
Rights of way	Diethylene glycol	0.31	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	0.52	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	0.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Diquat dibromide	1,484.86	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	167.71	N/A	N/A	N/A
Rights of way	Dithiopyr	96.81	N/A	N/A	N/A
Rights of way	Diuron	10.98	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	0.55	N/A	N/A	N/A
Rights of way	Fluazifop-butyl	0.09	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	0.03	N/A	N/A	N/A
Rights of way	Flumioxazin	83.55	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	137.36	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	1,149.9	N/A	N/A	N/A
Rights of way	Glyphosate, isopropylamine salt	449.74	N/A	N/A	N/A
Rights of way	Glyphosate, monoammonium salt	112.04	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	47.58	N/A	N/A	N/A
Rights of way	Hexylene glycol	573.81	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	23.67	N/A	N/A	N/A
Rights of way	Indaziflam	9.75	N/A	N/A	N/A
Rights of way	Isoxaben	154.68	N/A	N/A	N/A
Rights of way	Lecithin	8.35	N/A	N/A	N/A
Rights of way	Metam-sodium	1,035.21	N/A	N/A	N/A
Rights of way	Methylated soybean oil	30.21	N/A	N/A	N/A
Rights of way	Mineral oil	41.27	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	116.45	N/A	N/A	N/A
Rights of way	Oryzalin	4.16	N/A	N/A	N/A
Rights of way	Oxyfluorfen	110.56	N/A	N/A	N/A
Rights of way	Pendimethalin	11.36	N/A	N/A	N/A
Rights of way	Penoxsulam	2.49	N/A	N/A	N/A
Rights of way	Petroleum oil, unclassified	0.27	N/A	N/A	N/A
Rights of way	Polyacrylamide, polyethylene glycol mixture	1.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	0.5	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	0.07	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	20.33	N/A	N/A	N/A
Rights of way	Polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	5.81	N/A	N/A	N/A
Rights of way	Prodiamine	1.35	N/A	N/A	N/A
Rights of way	Rimsulfuron	0.02	N/A	N/A	N/A
Rights of way	Sodium alpha-olefin (c14-c16) sulfonate	4,367.33	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sulfentrazone	0.31	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	66.43	N/A	N/A	N/A
Rights of way	Tebuthiuron	3.66	N/A	N/A	N/A
Rights of way	Triclopyr choline	55.39	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	54.14	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	18.73	N/A	N/A	N/A
Rights of way	Vinyl ester polymer	0.07	N/A	N/A	N/A
Rosemary	Azadirachtin	0.34	14	5.68	A
Rosemary	Bacillus amyloliquefaciens strain d747	4.46	10	3.1	A
Rosemary	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.34	6	1.26	A
Rosemary	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.47	1	0.22	A
Rosemary	Beauveria bassiana strain ant-03	0.51	6	1.95	A
Rosemary	Burkholderia rinojensis strain a396	22.99	8	4.75	A
Rosemary	Canola oil	0.95	2	0.4	A
Rosemary	Capsicum oleoresin	0.26	4	1.4	A
Rosemary	Chromobacterium subtsugae strain praa4-1	1.28	6	3.35	A
Rosemary	Clarified hydrophobic extract of neem oil	27.98	11	4.41	A
Rosemary	Garlic	0.81	4	1.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rosemary	Hydrogen peroxide	3.89	4	2.0	A
Rosemary	Peroxyacetic acid	0.29	4	2.0	A
Rosemary	Potassium bicarbonate	17.01	16	5.73	A
Rosemary	Qst 713 strain of dried bacillus subtilis	1.04	17	6.93	A
Rosemary	Reynoutria sachalinensis	3.27	15	7.21	A
Rosemary	Soybean oil	1.02	2	1.0	A
Rosemary	Spinosad	0.21	9	4.2	A
Sage	Azadirachtin	0.03	1	1.2	A
Sage	Potassium bicarbonate	1.28	1	1.2	A
Soil fumigation/preplant	Potassium n-methyldithiocarbamate	399.21	2	4.5	A
Strawberry	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	3	1,116.0	S
Strawberry	Azadirachtin	<0.01	4	1,188.0	S
Strawberry	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.11	5	5,500.0	S
Strawberry	Beta-conglutin	0.02	3	1,044.0	S
Strawberry	Chromobacterium subtsugae strain praa4-1	0.01	1	360.0	S
Strawberry	Cyprodinil	0.02	5	1,728.0	S
Strawberry	Fludioxonil	0.01	5	1,728.0	S
Strawberry	Fluopyram	<0.01	3	900.0	S
Strawberry	Hydrogen peroxide	4.16	25	26,724.0	S
Strawberry	Mineral oil	0.49	8	2,772.0	S
Strawberry	Peroxyacetic acid	0.31	25	26,724.0	S
Strawberry	Polymerized pinene	<0.01	3	1,116.0	S
Strawberry	Polyoxin d, zinc salt	<0.01	6	1,910.0	S
Strawberry	Potash soap	0.04	1	324.0	S
Strawberry	Potassium bicarbonate	1.69	14	13,884.0	S
Strawberry	Reynoutria sachalinensis	0.03	8	2,808.0	S
Strawberry	Sulfur	0.49	5	1,764.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	Trichoderma harzianum rifai strain krl-ag2	<0.01	1	1,100.0	S
Strawberry	Trichoderma virens strain g-41	<0.01	1	1,100.0	S
Strawberry	Trifloxystrobin	<0.01	3	900.0	S
Structural pest control	2-methyl-1-butanol	1.02	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.26	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.01	N/A	N/A	N/A
Structural pest control	Abamectin	0.02	1	34,848.0	S
Structural pest control	Abamectin	0.03	N/A	N/A	N/A
Structural pest control	Abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	Acephate	59.02	N/A	N/A	N/A
Structural pest control	Acetamiprid	1.18	N/A	N/A	N/A
Structural pest control	Acetic acid	2.4	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.91	N/A	N/A	N/A
Structural pest control	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.4	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.4	N/A	N/A	N/A
Structural pest control	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	31.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.3	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	179.94	N/A	N/A	N/A
Structural pest control	Bifenthrin	161.48	N/A	N/A	N/A
Structural pest control	Borax	9.08	N/A	N/A	N/A
Structural pest control	Boric acid	10,631.02	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	Bromethalin	0.6	N/A	N/A	N/A
Structural pest control	Carbon	0.61	N/A	N/A	N/A
Structural pest control	Chlorantraniliprole	44.31	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	230.95	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	0.64	N/A	N/A	N/A
Structural pest control	Chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	Chloropicrin	7.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Cholecalciferol	3.12	N/A	N/A	N/A
Structural pest control	Clothianidin	1.31	N/A	N/A	N/A
Structural pest control	Copper	0.01	N/A	N/A	N/A
Structural pest control	Cyfluthrin	56.63	N/A	N/A	N/A
Structural pest control	Cypermethrin	0.19	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.37	N/A	N/A	N/A
Structural pest control	Ddvp	0.9	N/A	N/A	N/A
Structural pest control	Ddvp, other related	0.07	N/A	N/A	N/A
Structural pest control	Deltamethrin	293.59	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	25.31	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	Difethialone	0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	0.28	1	34,848.0	S
Structural pest control	Dinotefuran	915.62	N/A	N/A	N/A
Structural pest control	Diocetyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Diphacinone	0.36	N/A	N/A	N/A
Structural pest control	Diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	4,059.26	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	8.48	N/A	N/A	N/A
Structural pest control	Etofenprox	0.2	N/A	N/A	N/A
Structural pest control	Fipronil	226.76	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	0.18	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	0.44	N/A	N/A	N/A
Structural pest control	Glyphosate, isopropylamine salt	2.76	N/A	N/A	N/A
Structural pest control	Glyphosate, potassium salt	1.29	N/A	N/A	N/A
Structural pest control	Heptyl butyrate	1.7	N/A	N/A	N/A
Structural pest control	Hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	Hydramethylnon	1.17	N/A	N/A	N/A
Structural pest control	Hydrogen peroxide	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Hydroprene	25.35	N/A	N/A	N/A
Structural pest control	Imidacloprid	399.32	N/A	N/A	N/A
Structural pest control	Indole	<0.01	N/A	N/A	N/A
Structural pest control	Indoxacarb	50.86	N/A	N/A	N/A
Structural pest control	Iron phosphate	1.2	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	13.27	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	43.18	N/A	N/A	N/A
Structural pest control	Limonene	392.55	N/A	N/A	N/A
Structural pest control	Linalool	0.02	N/A	N/A	N/A
Structural pest control	Margosa oil	0.04	N/A	N/A	N/A
Structural pest control	Methoprene	0.01	N/A	N/A	N/A
Structural pest control	Methylated soybean oil	0.08	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.02	N/A	N/A	N/A
Structural pest control	Muscalure	0.02	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	43.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Novaluron	1.42	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.17	N/A	N/A	N/A
Structural pest control	Octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	Permethrin	18.12	N/A	N/A	N/A
Structural pest control	Phenothrin	6.36	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	185.63	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	20.34	N/A	N/A	N/A
Structural pest control	Polybutenes	14.0	N/A	N/A	N/A
Structural pest control	Prallethrin	1.86	N/A	N/A	N/A
Structural pest control	Putrescent whole egg solids	0.01	N/A	N/A	N/A
Structural pest control	Pyrethrins	36.22	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	5.57	N/A	N/A	N/A
Structural pest control	S-methoprene	0.08	N/A	N/A	N/A
Structural pest control	Silica aerogel	46.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Sodium decyl sulfate	14.14	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	10.67	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	7.2	N/A	N/A	N/A
Structural pest control	Sodium nitrate	3.39	N/A	N/A	N/A
Structural pest control	Sodium tetraborate (pentahydrate)	8.0	N/A	N/A	N/A
Structural pest control	Spinosad	0.02	N/A	N/A	N/A
Structural pest control	Sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	Sulfur	2.62	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	51,180.6	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.03	N/A	N/A	N/A
Structural pest control	Thiamethoxam	21.98	N/A	N/A	N/A
Structural pest control	Thyme oil	0.03	N/A	N/A	N/A
Structural pest control	Trimethylamine	<0.01	N/A	N/A	N/A
Structural pest control	Triptolide	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Z,e-9,12-tetradecadien-1-yl acetate	0.05	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	0.4	N/A	N/A	N/A
Structural pest control	Zinc phosphide	<0.01	N/A	N/A	N/A
Thyme	Azadirachtin	0.16	5	6.4	A
Thyme	Bacillus amyloliquefaciens strain d747	2.08	2	2.0	A
Thyme	Beauveria bassiana strain ant-03	0.2	1	1.0	A
Thyme	Canola oil	0.81	2	1.9	A
Thyme	Capsicum oleoresin	0.11	2	1.9	A
Thyme	Chromobacterium subtsugae strain praa4-1	0.3	1	1.2	A
Thyme	Clarified hydrophobic extract of neem oil	7.99	2	2.75	A
Thyme	Garlic	0.34	2	1.9	A
Thyme	Potassium bicarbonate	6.74	5	6.4	A
Thyme	Qst 713 strain of dried bacillus subtilis	0.34	4	5.7	A
Thyme	Reynoutria sachalinensis	0.22	1	1.5	A
Thyme	Spinosad	0.08	2	1.65	A
Tomato	Azadirachtin	0.27	6	1.4	A
Tomato	Azoxystrobin	0.69	4	1.55	A
Tomato	Bacillus amyloliquefaciens strain d747	4.7	3	0.75	A
Tomato	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.27	3	0.75	A
Tomato	Beauveria bassiana strain ppri 5339	0.12	2	0.6	A
Tomato	Boscalid	0.43	3	1.15	A
Tomato	Burkholderia rinojensis strain a396	15.55	4	0.87	A
Tomato	Canola oil	0.68	2	0.4	A
Tomato	Capsicum oleoresin	0.09	2	0.4	A
Tomato	Chromobacterium subtsugae strain praa4-1	0.6	1	0.8	A
Tomato	Cyromazine	0.21	3	0.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	Dinotefuran	0.04	1	0.25	A
Tomato	Etoxazole	<0.01	1	0.25	A
Tomato	Fenpyroximate	0.2	3	0.6	A
Tomato	Flonicamid	0.1	2	0.4	A
Tomato	Garlic	0.29	2	0.4	A
Tomato	Hexythiazox	0.13	2	0.4	A
Tomato	Mandipropamid	0.49	3	1.7	A
Tomato	Oxathiapiprolin	0.01	1	0.25	A
Tomato	Potassium bicarbonate	8.08	4	1.95	A
Tomato	Potassium bicarbonate	0.16	1	5,000.0	S
Tomato	Potassium phosphite	0.18	2	0.35	A
Tomato	Pymetrozine	0.21	3	0.65	A
Tomato	Pyraclostrobin	0.85	3	1.15	A
Tomato	Pyriproxyfen	0.1	3	0.65	A
Tomato	Qst 713 strain of dried bacillus subtilis	0.09	2	0.4	A
Tomato	Qst 713 strain of dried bacillus subtilis	0.01	1	5,000.0	S
Tomato	Reynoutria sachalinensis	2.68	8	2.42	A
Tomato	Spinosad	0.3	5	1.65	A
Tomato	Thiamethoxam	0.28	4	1.65	A
Tomato	Uniconazole-p	0.01	10	2.5	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.08	2	26.0	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.22	1	21.0	A
Uncultivated ag	Aluminum phosphide	0.04	3	5.0	A
Uncultivated ag	Aminopyralid, triisopropanolamine salt	0.21	4	23.0	A
Uncultivated ag	Fatty acids, mixed	0.08	1	5.0	A
Uncultivated ag	Glufosinate-ammonium	1.41	8	8.0	A
Uncultivated ag	Glyphosate, isopropylamine salt	36.93	12	72.0	A
Uncultivated ag	Lecithin	1.9	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Mineral oil	15.41	1	21.0	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.22	1	21.0	A
Uncultivated ag	Oxyfluorfen	16.29	3	32.0	A
Uncultivated ag	Propionic acid	1.9	1	5.0	A
Uncultivated ag	Tall oil fatty acids	0.9	1	21.0	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.91	N/A	122.4	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	8.02	N/A	41.4	A
Uncultivated non-ag	Chlorsulfuron	2.92	N/A	41.4	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	67.19	N/A	122.4	A
Uncultivated non-ag	Indaziflam	7.88	N/A	122.4	A
Uncultivated non-ag	Lecithin	65.81	N/A	122.4	A
Uncultivated non-ag	Methylated soybean oil	32.91	N/A	122.4	A
Uncultivated non-ag	Rimsulfuron	3.56	N/A	122.4	A
Uncultivated non-ag	Sulfentrazone	18.61	N/A	81.0	A
Vegetable	Hydrogen peroxide	16.3	74	730,400.0	S
Vegetable	Peroxyacetic acid	1.2	74	730,400.0	S
Vegetable	Streptomyces lydicus wyec 108	0.12	272	1,928,853.82	S
Vertebrate control	Bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	Cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	Imidacloprid	0.01	N/A	N/A	N/A
Vertebrate control	Polybutenes	2.3	N/A	N/A	N/A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	289.23	N/A	12.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	159.13	N/A	12.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	542.44	N/A	12.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	6.49	N/A	149.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	18.46	N/A	149.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	N/A	0.75	A
Water (industrial)	Diquat dibromide	3,371.13	N/A	498.0	A
Water (industrial)	Fatty acids, methyl esters	1.3	N/A	0.75	A
Water (industrial)	Fluridone	1.15	N/A	1.0	A
Water (industrial)	Glutaraldehyde	822.99	N/A	62.0	U
Water (industrial)	Hydrogen peroxide	894.32	N/A	53.8	U
Water (industrial)	Limonene	11.56	N/A	188.0	A
Water (industrial)	Methylated soybean oil	20.51	N/A	188.0	A
Water (industrial)	Peroxyacetic acid	206.08	N/A	53.8	U
Water (industrial)	Sodium bromide	71.36	N/A	243.0	U
Water (industrial)	Sodium hypochlorite	80.95	N/A	247.0	U
Water area	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.91	N/A	16.0	A
Water area	Copper	2.47	N/A	0.25	A
Water area	Copper ethanolamine complexes, mixed	8.29	N/A	3.72	A
Water area	Endothall, mono [n,n-dimethyl alkylamine] salt	20.52	N/A	7.96	A
Water area	Glyphosate, isopropylamine salt	0.68	N/A	0.25	A
Water area	Hydrogen peroxide	174.3	N/A	101.0	A
Water area	Imazapyr, isopropylamine salt	38.67	N/A	16.96	A
Water area	Imazapyr, isopropylamine salt	0.3	N/A	1,345.0	S
Water area	Lecithin	15.82	N/A	16.0	A
Water area	Methylated soybean oil	7.91	N/A	16.0	A
Water area	Peroxyacetic acid	12.86	N/A	101.0	A
Water systems - human potable/drinking	Sodium hypochlorite	45.67	N/A	22.0	A