

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity SANTA CRUZ 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.59	2	133.0	A
Apple	aluminum phosphide	21.69	28	263.55	A
Apple	ammonium propionate	34.65	3	49.0	A
Apple	ammonium sulfate	29.28	4	70.0	A
Apple	azadirachtin	0.64	6	38.5	A
Apple	bacillus amyloliquefaciens strain d747	440.53	3	55.0	A
Apple	bacillus pumilus, strain qst 2808	0.51	3	7.76	A
Apple	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	1.85	4	28.0	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	457.99	75	875.2	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.46	11	146.53	A
Apple	calcium thiosulfate	12.69	1	15.0	A
Apple	carbaryl	154.09	6	99.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	carfentrazone-ethyl	1.44	13	148.53	A
Apple	castor oil	2.17	1	0.15	A
Apple	chlorantraniliprole	34.54	23	379.45	A
Apple	chlorophacinone	<0.01	1	5.0	A
Apple	chromobacterium subtsugae strain praa4-1	40.95	13	78.0	A
Apple	citric acid	19.4	5	91.0	A
Apple	clarified hydrophobic extract of neem oil	20.47	3	7.08	A
Apple	codling moth granulosis virus	<0.01	2	1.0	A
Apple	copper hydroxide	632.58	21	330.95	A
Apple	copper octanoate	107.59	7	129.05	A
Apple	copper oxide (ous)	210.92	11	78.4	A
Apple	cyprodinil	80.6	13	352.0	A
Apple	diazinon	4.0	2	2.0	A
Apple	1,3-dichloropropene	663.87	1	2.0	A
Apple	difenoconazole	3.34	3	49.0	A
Apple	dimethylpolysiloxane	23.87	5	36.0	A
Apple	diphacinone	0.01	5	75.0	A
Apple	e,e-8,10-dodecadien-1-ol	59.25	35	522.35	A
Apple	esfenvalerate	6.87	17	148.0	A
Apple	etoxazole	6.48	3	53.0	A
Apple	fatty acids, mixed	3.63	3	70.0	A
Apple	fatty acids derived from tallow	10.24	2	133.0	A
Apple	fenpropathrin	114.71	27	473.65	A
Apple	fluopyram	34.02	26	400.5	A
Apple	flupyradifurone	35.48	17	375.0	A
Apple	glyphosate, isopropylamine salt	309.18	19	236.53	A
Apple	glyphosate, potassium salt	446.63	29	353.0	A
Apple	imidacloprid	15.4	12	204.95	A
Apple	iron phosphate	0.01	1	8.0	A
Apple	kaolin	3,348.75	7	96.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	lambda-cyhalothrin	5.37	10	131.0	A
Apple	lauryl alcohol	33.26	35	522.35	A
Apple	lecithin	84.65	3	70.0	A
Apple	lime-sulfur	6,072.46	29	328.75	A
Apple	mancozeb	918.85	7	224.0	A
Apple	margosa oil	7.39	3	10.5	A
Apple	methidathion	10.0	1	8.0	A
Apple	methoxyfenozide	38.13	2	135.0	A
Apple	mineral oil	35,626.5	56	845.13	A
Apple	myclobutanil	5.9	7	58.0	A
Apple	myristyl alcohol	6.76	35	522.35	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.96	15	328.53	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.78	13	174.53	A
Apple	oxyfluorfen	196.49	17	273.0	A
Apple	petroleum distillates, aromatic	45.84	10	125.53	A
Apple	petroleum distillates, refined	7.04	2	7.0	A
Apple	petroleum oil, unclassified	1,602.13	4	38.0	A
Apple	phosmet	115.5	3	33.0	A
Apple	phosphoric acid	6.38	1	21.0	A
Apple	polyacrylamide polymer	0.97	1	21.0	A
Apple	polyacrylic polymer	0.58	1	21.0	A
Apple	polyalkene oxide modified heptamethyl trisiloxane	22.7	5	174.0	A
Apple	polysaccharide polymer	0.77	1	0.15	A
Apple	potash soap	0.16	1	0.1	A
Apple	potassium bicarbonate	3.69	3	3.0	A
Apple	prohexadione-calcium	22.83	6	103.0	A
Apple	propionic acid	84.65	3	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	propylene glycol	25.97	18	387.35	A
Apple	pyrethrins	0.05	1	4.0	A
Apple	reynoutria sachalinensis	3.47	1	4.0	A
Apple	sodium polyacrylate	0.87	3	49.0	A
Apple	soybean oil	43.07	2	1.76	A
Apple	spinetoram	8.91	5	91.0	A
Apple	spinosad	21.79	18	174.4	A
Apple	streptomycin sulfate	1.79	4	4.0	A
Apple	styrene butadiene copolymer	22.73	18	387.35	A
Apple	sulfur	7,628.62	119	1,686.0	A
Apple	tall oil fatty acids	2.67	10	125.53	A
Apple	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.74	1	21.0	A
Apple	trifloxystrobin	71.07	68	879.5	A
Apple	triflumizole	2.2	1	9.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.97	18	387.35	A
Apple	urea dihydrogen sulfate	0.44	1	21.0	A
Apple	vegetable wax	0.15	1	0.15	A
Artichoke, globe	alpha-pinene beta-pinene copolymer	4.7	3	28.0	A
Artichoke, globe	azadirachtin	4.33	17	179.0	A
Artichoke, globe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	11.4	4	11.4	A
Artichoke, globe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	2	8.0	A
Artichoke, globe	chromobacterium subtsugae strain praa4-1	4.5	1	12.0	A
Artichoke, globe	copper octanoate	58.47	19	121.0	A
Artichoke, globe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.25	3	28.0	A
Artichoke, globe	gibberellins	0.81	5	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.76	24	96.0	A
Artichoke, globe	margosa oil	18.59	5	57.0	A
Artichoke, globe	mineral oil	1.32	3	28.0	A
Artichoke, globe	polyether modified polysiloxane	0.3	4	11.4	A
Artichoke, globe	pyrethrins	2.7	6	61.0	A
Artichoke, globe	qst 713 strain of dried bacillus subtilis	9.16	27	103.4	A
Artichoke, globe	reynoutria sachalinensis	12.94	22	83.4	A
Artichoke, globe	spinosad	5.59	6	53.0	A
Artichoke, globe	sulfur	62.4	3	20.0	A
Avocado	aluminum phosphide	1.57	8	49.0	A
Avocado	bromadiolone	<0.01	1	13.0	A
Avocado	chromobacterium subtsugae strain praa4-1	2.16	2	26.0	A
Avocado	glyphosate, isopropylamine salt	3.0	1	6.0	A
Avocado	spinosad	8.67	2	26.0	A
Basil, sweet	azadirachtin	0.18	5	5.97	A
Basil, sweet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	7	14.86	A
Basil, sweet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.85	2	1.0	A
Basil, sweet	calcium chloride	0.11	3	3.5	A
Basil, sweet	carbo methoxy ether cellulose, sodium salt	0.18	27	30.67	A
Basil, sweet	citric acid	0.3	3	3.5	A
Basil, sweet	clarified hydrophobic extract of neem oil	100.3	23	27.24	A
Basil, sweet	dimethylpolysiloxane	0.43	3	8.0	A
Basil, sweet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.35	27	30.67	A
Basil, sweet	paecilomyces fumosoroseus apopka strain 97	15.7	15	24.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	polyalkyleneoxide modified polydimethyl-siloxane	0.6	16	20.99	A
Basil, sweet	polyether modified polysiloxane	4.02	12	11.25	A
Basil, sweet	polyoxyethylene polyoxypropylene	1.7	3	8.0	A
Basil, sweet	potash soap	125.94	16	20.99	A
Basil, sweet	pyrethrins	0.46	3	3.5	A
Basil, sweet	quillaja	0.36	27	30.67	A
Basil, sweet	spinosad	1.87	11	10.97	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	0.01	1	0.05	A
Bean, unspecified	diatomaceous earth	272.0	2	8.0	A
Beehive	amitraz	0.04	2	450.0	A
Beehive	amitraz	0.7	2	700.0	U
Beehive	formic acid	18.68	1	400.0	A
Beehive	formic acid	152.1	1	643.0	U
Blackberry	abamectin	5.43	60	321.71	A
Blackberry	acequinocyl	27.09	6	68.02	A
Blackberry	acetamiprid	41.84	93	435.15	A
Blackberry	acrylic acid	0.66	1	16.36	A
Blackberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.25	20	195.6	A
Blackberry	alpha-pinene beta-pinene copolymer	111.12	19	183.53	A
Blackberry	aureobasidium pullulans strain dsm 14940	3.44	3	27.51	A
Blackberry	aureobasidium pullulans strain dsm 14941	3.44	3	27.51	A
Blackberry	azadirachtin	22.87	79	734.89	A
Blackberry	azoxystrobin	30.7	19	131.47	A
Blackberry	bacillus amyloliquefaciens strain d747	49.87	2	6.16	A
Blackberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	48.89	6	53.99	A
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	420.55	36	423.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	706.37	170	999.02	A
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	772.61	54	582.29	A
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	1,000.0	S
Blackberry	bifenazate	106.0	34	215.6	A
Blackberry	bifenthrin	31.12	53	318.83	A
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.17	46	155.8	A
Blackberry	borax	1.46	6	31.08	A
Blackberry	boscalid	238.43	115	736.43	A
Blackberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	6.65	7	41.27	A
Blackberry	capric acid	511.12	2	27.17	A
Blackberry	caprylic acid	750.71	2	27.17	A
Blackberry	carfentrazone-ethyl	9.31	24	206.25	A
Blackberry	chlorantraniliprole	22.42	34	239.77	A
Blackberry	chloropicrin	10,548.64	9	54.13	A
Blackberry	chromobacterium subtsugae strain praa4-1	424.15	54	553.67	A
Blackberry	clarified hydrophobic extract of neem oil	56.9	2	14.89	A
Blackberry	clethodim	1.41	1	13.39	A
Blackberry	coconut diethanolamide	0.02	1	3.0	A
Blackberry	copper hydroxide	378.85	36	343.81	A
Blackberry	copper octanoate	291.53	31	265.55	A
Blackberry	copper oxide (ous)	18.52	3	9.48	A
Blackberry	copper sulfate (pentahydrate)	6.95	3	12.97	A
Blackberry	(s)-cypermethrin	55.95	179	1,138.73	A
Blackberry	cyprodinil	157.47	49	518.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	1,3-dichloropropene	5,144.43	9	54.13	A
Blackberry	dimethylpolysiloxane	291.6	125	1,057.53	A
Blackberry	dodecylbenzene sulfonic acid	0.08	1	3.0	A
Blackberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.93	19	183.53	A
Blackberry	edta, tetrasodium salt	<0.01	1	3.0	A
Blackberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.51	6	96.41	A
Blackberry	etoxazole	2.25	2	16.61	A
Blackberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	36.38	36	79.8	A
Blackberry	fenhexamid	16.87	2	27.82	A
Blackberry	fludioxonil	104.98	49	518.24	A
Blackberry	flumioxazin	1.44	3	7.5	A
Blackberry	fluopyram	13.71	6	72.8	A
Blackberry	flupyradifurone	21.25	31	138.19	A
Blackberry	fosetyl-al	445.68	23	111.42	A
Blackberry	glyphosate, isopropylamine salt	8.19	1	16.36	A
Blackberry	glyphosate, potassium salt	19.31	1	7.0	A
Blackberry	heptamethyltrisiloxane ethoxylated	2.18	1	7.0	A
Blackberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.62	130	351.56	A
Blackberry	hexythiazox	8.39	6	44.72	A
Blackberry	hydrogen cyanamide	78.82	1	6.0	A
Blackberry	iprodione	17.08	3	16.83	A
Blackberry	iron phosphate	0.08	1	0.2	A
Blackberry	isopropyl alcohol	0.02	1	3.0	A
Blackberry	lecithin	94.49	29	140.53	A
Blackberry	lime-sulfur	20,107.21	115	780.19	A
Blackberry	malathion	1,096.6	71	533.35	A
Blackberry	margosa oil	514.73	52	469.53	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	mefenoxam	31.68	31	274.32	A
Blackberry	metaldehyde	26.68	2	32.23	A
Blackberry	methoxyfenozide	19.09	11	78.55	A
Blackberry	methylated soybean oil	96.97	46	205.97	A
Blackberry	methyl silicone resins	48.95	26	244.97	A
Blackberry	mineral oil	7,432.14	95	852.99	A
Blackberry	myclobutanil	27.08	65	397.85	A
Blackberry	napropamide	35.34	2	10.67	A
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	9.09	36	79.8	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.98	27	141.44	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.27	11	92.36	A
Blackberry	oleic acid	11.37	36	79.8	A
Blackberry	oryzalin	43.68	1	7.0	A
Blackberry	paraquat dichloride	118.21	9	85.36	A
Blackberry	petroleum distillates, aromatic	55.71	10	76.0	A
Blackberry	petroleum distillates, refined	130.18	4	17.0	A
Blackberry	phosphoric acid	0.09	2	19.36	A
Blackberry	piperonyl butoxide	67.48	17	148.43	A
Blackberry	piperonyl butoxide, other related	16.87	17	148.43	A
Blackberry	polyacrylamide, polyethylene glycol mixture	0.78	7	93.11	A
Blackberry	polyacrylamide polymer	1.69	13	99.2	A
Blackberry	polyalkene oxide modified heptamethyl trisiloxane	193.15	66	460.18	A
Blackberry	polyalkyleneoxide modified polydimethyl-siloxane	3.76	1	9.0	A
Blackberry	polybutenes	7.58	36	79.8	A
Blackberry	polyether modified polysiloxane	0.27	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	polyoxin d, zinc salt	2.7	8	61.57	A
Blackberry	polyoxyethylene polyoxypropylene	248.43	189	605.3	A
Blackberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	18.08	156	596.53	A
Blackberry	potash soap	54.12	1	13.0	A
Blackberry	potassium bicarbonate	110.0	4	44.77	A
Blackberry	potassium phosphite	110.48	17	69.29	A
Blackberry	propylene glycol	13.16	21	144.0	A
Blackberry	pyraclostrobin	135.55	123	818.99	A
Blackberry	pyrethrins	24.54	58	546.69	A
Blackberry	pyrethrins	<0.01	1	750.0	S
Blackberry	pyrimethanil	41.01	6	72.8	A
Blackberry	qst 713 strain of dried bacillus subtilis	32.68	29	290.0	A
Blackberry	reynoutria sachalinensis	0.11	1	0.25	A
Blackberry	silicone defoamer	<0.01	1	3.0	A
Blackberry	sodium xylene sulfonate	0.02	1	3.0	A
Blackberry	soybean oil	35,379.37	394	2,410.57	A
Blackberry	spinetoram	79.53	137	944.53	A
Blackberry	spinosad	45.87	76	542.36	A
Blackberry	spinosad	0.04	4	27,000.0	C
Blackberry	spinosad	<0.01	1	1,000.0	S
Blackberry	styrene butadiene copolymer	17.78	21	144.0	A
Blackberry	sulfur	5,695.13	158	1,047.84	A
Blackberry	tall oil fatty acids	3.24	10	76.0	A
Blackberry	e-11-tetradecen-1-yl acetate	12.5	6	96.41	A
Blackberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	1	3.0	A
Blackberry	tetrapotassium pyrophosphate	0.01	1	3.0	A
Blackberry	thiamethoxam	0.77	1	16.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	triethanolamine	0.03	1	3.0	A
Blackberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.18	21	144.0	A
Blackberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.24	29	140.53	A
Blackberry	vinyl polymer	0.33	3	7.5	A
Blackberry	zinc phosphide	2.32	1	19.37	A
Blueberry	acetamiprid	3.91	3	48.91	A
Blueberry	aureobasidium pullulans strain dsm 14940	9.12	2	36.5	A
Blueberry	aureobasidium pullulans strain dsm 14941	9.12	2	36.5	A
Blueberry	azadirachtin	<0.01	2	3,000.0	S
Blueberry	azoxystrobin	3.22	1	13.06	A
Blueberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.84	1	1.68	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.6	7	48.76	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.34	2	5.1	A
Blueberry	buprofezin	6.84	1	17.66	A
Blueberry	captan	90.94	3	43.78	A
Blueberry	carfentrazone-ethyl	0.39	3	13.89	A
Blueberry	chlorantraniliprole	1.59	1	18.19	A
Blueberry	chromobacterium subtsugae strain praa4-1	25.72	7	42.87	A
Blueberry	clarified hydrophobic extract of neem oil	0.78	3	3,200.0	S
Blueberry	(s)-cypermethrin	1.54	3	31.12	A
Blueberry	cyprodinil	8.14	3	24.91	A
Blueberry	dimethylpolysiloxane	2.89	5	35.62	A
Blueberry	fludioxonil	5.43	3	24.91	A
Blueberry	flumioxazin	3.23	5	28.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.08	12	165.05	A
Blueberry	hydrogen peroxide	1.31	6	9,000.0	S
Blueberry	malathion	55.94	3	43.78	A
Blueberry	mineral oil	45.8	2	4.23	A
Blueberry	polyalkyleneoxide modified polydimethyl-siloxane	15.21	2	36.5	A
Blueberry	polyether modified polysiloxane	9.56	3	24.0	A
Blueberry	polyoxyethylene polyoxypropylene	72.54	16	200.27	A
Blueberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.35	12	165.05	A
Blueberry	potash soap	10.62	1	2.55	A
Blueberry	pyrethrins	0.63	5	37.97	A
Blueberry	pyrethrins	0.07	5	7,900.0	S
Blueberry	qst 713 strain of dried bacillus subtilis	0.91	2	16.0	A
Blueberry	reynoutria sachalinensis	0.28	1	2.55	A
Blueberry	soybean oil	0.76	1	0.1	A
Blueberry	spinosad	8.18	8	89.99	A
Blueberry	streptomyces lydicus wyec 108	<0.01	2	5.1	A
Bok choy	alpha-pinene beta-pinene copolymer	0.17	1	1.0	A
Bok choy	diatomaceous earth	34.0	1	1.0	A
Bok choy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.0	A
Bok choy	mineral oil	0.05	1	1.0	A
Boysenberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.01	1	1.0	A
Boysenberry	e-11-tetradecen-1-yl acetate	0.13	1	1.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.3	6	70.8	A
Broccoli	alpha-pinene beta-pinene copolymer	0.67	1	4.0	A
Broccoli	ammonium propionate	2.35	7	88.0	A
Broccoli	amyl acetate	0.94	7	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	azadirachtin	0.53	3	18.0	A
Broccoli	azoxystrobin	2.81	1	11.5	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.3	1	8.0	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	176.31	62	346.75	A
Broccoli	beauveria bassiana strain gha	22.76	25	132.0	A
Broccoli	bifenthrin	1.06	1	10.6	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	516.48	42	226.0	A
Broccoli	chlorantraniliprole	2.92	4	50.0	A
Broccoli	chlorothalonil	154.77	9	111.4	A
Broccoli	citric acid	7.05	7	88.0	A
Broccoli	diatomaceous earth	136.0	1	4.0	A
Broccoli	dimethoate	5.69	1	11.5	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	4.0	A
Broccoli	emamectin benzoate	0.33	3	35.4	A
Broccoli	emulsifiable methylated vegetable oil	12.28	6	70.8	A
Broccoli	fenamidone	2.58	1	10.0	A
Broccoli	flubendiamide	0.47	1	10.0	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.7	7	88.0	A
Broccoli	imidacloprid	1.82	3	38.5	A
Broccoli	iron phosphate	4.8	2	24.0	A
Broccoli	lambda-cyhalothrin	4.21	12	143.4	A
Broccoli	lecithin	28.21	7	88.0	A
Broccoli	mancozeb	19.18	1	12.0	A
Broccoli	methoxyfenozone	6.71	3	38.0	A
Broccoli	methylated soybean oil	14.34	7	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	mineral oil	0.19	1	4.0	A
Broccoli	napropamide	9.31	2	22.6	A
Broccoli	permethrin	6.49	3	32.6	A
Broccoli	phosphoric acid	0.73	6	70.8	A
Broccoli	polyether modified polysiloxane	0.67	6	70.8	A
Broccoli	potash soap	3,972.71	70	392.75	A
Broccoli	propionic acid	7.99	7	88.0	A
Broccoli	propylene glycol	5.64	7	88.0	A
Broccoli	pyrethrins	0.02	1	1.0	A
Broccoli	spinosad	0.25	1	8.0	A
Broccoli	spirotetramat	3.27	4	49.3	A
Broccoli	sulfoxaflor	0.72	2	22.6	A
Broccoli	thiamethoxam	4.11	6	73.4	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.44	13	158.8	A
Brussels sprout	acephate	87.3	6	90.0	A
Brussels sprout	acetamiprid	34.69	35	480.67	A
Brussels sprout	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	91.28	27	579.0	A
Brussels sprout	ammonium propionate	46.87	61	1,234.67	A
Brussels sprout	amyl acetate	18.75	61	1,234.67	A
Brussels sprout	azadirachtin	8.02	24	339.0	A
Brussels sprout	azoxystrobin	21.21	12	122.0	A
Brussels sprout	bacillus amyloliquefaciens strain d747	537.8	6	122.08	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	837.62	52	1,049.8	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	420.3	23	441.67	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.56	16	64.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	beauveria bassiana strain gha	9.63	15	60.0	A
Brussels sprout	benzoic acid	0.61	3	45.0	A
Brussels sprout	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.68	2	18.6	A
Brussels sprout	burkholderia sp strain a396 cells and fermentation media	155.8	16	64.0	A
Brussels sprout	carbaryl	653.38	30	576.17	A
Brussels sprout	chlorantraniliprole	47.67	53	1,037.5	A
Brussels sprout	chlorothalonil	317.03	13	210.3	A
Brussels sprout	citric acid	140.62	61	1,234.67	A
Brussels sprout	clarified hydrophobic extract of neem oil	2.87	3	4,500.0	S
Brussels sprout	clothianidin	6.71	3	45.0	A
Brussels sprout	copper octanoate	106.73	11	64.0	A
Brussels sprout	cyantraniliprole	56.45	26	499.5	A
Brussels sprout	(s)-cypermethrin	19.25	26	387.3	A
Brussels sprout	cyprodinil	56.25	5	206.0	A
Brussels sprout	1,3-dichloropropene	72,761.05	33	711.39	A
Brussels sprout	difenoconazole	13.29	12	122.0	A
Brussels sprout	dimethoate	174.28	28	353.0	A
Brussels sprout	dimethyl alkyl tertiary amines	0.66	3	45.0	A
Brussels sprout	emamectin benzoate	21.51	104	1,723.47	A
Brussels sprout	emulsifiable methylated vegetable oil	41.6	6	90.0	A
Brussels sprout	fatty acids, mixed	17.38	85	1,125.3	A
Brussels sprout	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.37	2	18.6	A
Brussels sprout	flonicamid	63.58	32	726.5	A
Brussels sprout	flubendiamide	17.11	14	119.0	A
Brussels sprout	fludioxonil	37.5	5	206.0	A
Brussels sprout	fluopyram	175.35	78	1,633.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	flupyradifurone	85.0	34	531.8	A
Brussels sprout	fluxapyroxad	30.67	22	421.5	A
Brussels sprout	heptamethyltrisiloxane ethoxylated	152.14	27	579.0	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	93.75	61	1,234.67	A
Brussels sprout	imidacloprid	147.62	42	720.5	A
Brussels sprout	indoxacarb	89.36	75	1,441.5	A
Brussels sprout	iron phosphate	2.0	2	10.0	A
Brussels sprout	lambda-cyhalothrin	77.12	133	2,458.1	A
Brussels sprout	lecithin	1,257.76	206	3,280.97	A
Brussels sprout	malathion	406.98	19	318.4	A
Brussels sprout	metaldehyde	81.64	6	90.0	A
Brussels sprout	methomyl	457.88	30	612.5	A
Brussels sprout	methoxyfenozide	66.24	20	334.3	A
Brussels sprout	methylated soybean oil	507.28	128	2,390.67	A
Brussels sprout	mineral oil	1.18	3	45.0	A
Brussels sprout	naled	864.39	40	677.5	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	1.34	2	18.6	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.89	89	1,315.3	A
Brussels sprout	novaluron	39.55	29	512.5	A
Brussels sprout	oxydemeton-methyl	340.01	38	686.3	A
Brussels sprout	pcnb	3,612.43	7	153.08	A
Brussels sprout	penthiopyrad	80.01	14	205.0	A
Brussels sprout	piperonyl butoxide	39.63	6	220.0	A
Brussels sprout	piperonyl butoxide, other related	9.91	6	220.0	A
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	2.7	4	190.0	A
Brussels sprout	polybutenes	1.12	2	18.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	polyether modified polysiloxane	19.38	17	154.0	A
Brussels sprout	polyoxyethylene polyoxypropylene	60.85	27	579.0	A
Brussels sprout	potash soap	1,009.4	32	137.75	A
Brussels sprout	propionic acid	564.79	146	2,359.97	A
Brussels sprout	propylene glycol	112.5	61	1,234.67	A
Brussels sprout	pymetrozine	32.83	11	382.0	A
Brussels sprout	pyraclostrobin	108.53	37	677.5	A
Brussels sprout	pyrethrins	6.68	17	284.0	A
Brussels sprout	pyrethrins	0.04	2	3,500.0	S
Brussels sprout	spinetoram	85.34	90	1,545.0	A
Brussels sprout	spinosad	41.24	10	429.0	A
Brussels sprout	spirotetramat	141.86	93	1,811.67	A
Brussels sprout	sulfur	288.0	3	45.0	A
Brussels sprout	tall oil fatty acids	1.68	2	18.6	A
Brussels sprout	thiamethoxam	27.99	33	558.5	A
Brussels sprout	trifloxystrobin	175.35	78	1,633.0	A
Brussels sprout	triflumizole	21.29	5	85.0	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	434.57	127	2,245.67	A
Brussels sprout	xylene	148.88	20	248.0	A
Bushberry	methyl bromide	538.3	N/A	104,983.0	U
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.34	6	19.3	A
Cabbage	alpha-pinene beta-pinene copolymer	3.19	6	19.0	A
Cabbage	azadirachtin	0.65	4	20.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	141.75	64	267.5	A
Cabbage	beauveria bassiana strain gha	11.44	21	84.0	A
Cabbage	benzoic acid	0.06	2	6.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	burkholderia sp strain a396 cells and fermentation media	503.09	41	180.0	A
Cabbage	chromobacterium subtsugae strain praa4-1	6.0	4	16.0	A
Cabbage	dimethyl alkyl tertiary amines	0.06	2	6.8	A
Cabbage	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	6	19.0	A
Cabbage	emulsifiable methylated vegetable oil	3.24	6	19.3	A
Cabbage	imidacloprid	2.56	16	58.7	A
Cabbage	iron phosphate	1.6	3	8.0	A
Cabbage	lambda-cyhalothrin	1.98	22	78.0	A
Cabbage	methylated soybean oil	2.05	2	6.8	A
Cabbage	methyl silicone resins	4.39	16	58.7	A
Cabbage	mineral oil	1.0	8	25.8	A
Cabbage	oxyfluorfen	4.63	8	29.0	A
Cabbage	phosphoric acid	0.19	6	19.3	A
Cabbage	polyether modified polysiloxane	0.18	6	19.3	A
Cabbage	poly-i-para-menthene	1.48	1	6.0	A
Cabbage	potash soap	2,029.63	47	197.5	A
Cabbage	potassium silicate	83.72	8	33.0	A
Cabbage	pyrethrins	0.93	4	18.0	A
Cabbage	spinosad	2.51	12	37.5	A
Cabbage	spirotetramat	2.85	10	37.0	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.35	6	19.3	A
Cabbage	vinyl polymer	0.48	6	22.2	A
Carrot	bacillus amyloliquefaciens strain d747	353.53	23	66.0	A
Carrot	bacillus pumilus, strain qst 2808	0.6	3	20.0	A
Carrot	clarified hydrophobic extract of neem oil	19.11	3	20.0	A
Carrot	copper oxide (ous)	55.37	23	66.0	A
Carrot	sulfur	206.4	28	86.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	acephate	11.64	1	12.0	A
Cauliflower	acrylic acid	1.88	7	62.0	A
Cauliflower	alpha-pinene beta-pinene copolymer	9.57	7	57.0	A
Cauliflower	azadirachtin	0.25	2	12.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	141.75	52	263.0	A
Cauliflower	beauveria bassiana strain gha	17.29	20	109.0	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	463.06	41	185.0	A
Cauliflower	chromobacterium subtsugae strain praa4-1	13.5	4	36.0	A
Cauliflower	diatomaceous earth	714.0	5	22.0	A
Cauliflower	dimethylpolysiloxane	0.13	7	62.0	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.51	7	57.0	A
Cauliflower	flubendiamide	3.78	7	62.0	A
Cauliflower	iron phosphate	8.0	3	36.0	A
Cauliflower	lambda-cyhalothrin	0.31	1	10.0	A
Cauliflower	mineral oil	24.78	9	71.0	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.03	7	62.0	A
Cauliflower	oxyfluorfen	1.38	2	14.0	A
Cauliflower	permethrin	5.18	3	26.0	A
Cauliflower	phosphoric acid	0.21	7	62.0	A
Cauliflower	poly-i-para-menthene	2.47	3	10.0	A
Cauliflower	polysorbate 65	1.95	2	14.0	A
Cauliflower	potash soap	3,264.05	56	269.75	A
Cauliflower	pyrethrins	0.47	1	9.0	A
Cauliflower	sorbitan trioleate	1.95	2	14.0	A
Cauliflower	spinosad	0.37	3	12.0	A
Cauliflower	spirotetramat	4.88	7	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	abamectin	0.08	2	21.6	A
Celery	acephate	20.95	2	21.6	A
Celery	acrylic acid	1.97	6	64.8	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	127.17	99	474.0	A
Celery	beauveria bassiana strain gha	0.22	1	2.0	A
Celery	burkholderia sp strain a396 cells and fermentation media	948.3	96	461.0	A
Celery	chromobacterium subtsugae strain praa4-1	5.25	4	55.0	A
Celery	copper octanoate	2.08	2	2.0	A
Celery	copper oxide (ous)	953.3	105	498.0	A
Celery	(s)-cypermethrin	1.55	3	33.6	A
Celery	cyromazine	1.5	1	12.0	A
Celery	dimethylpolysiloxane	0.27	8	66.8	A
Celery	fluxapyroxad	3.91	2	21.6	A
Celery	iron phosphate	6.3	6	31.0	A
Celery	methylated soybean oil	4.12	2	21.6	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	2	21.6	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.35	6	64.8	A
Celery	permethrin	5.74	3	31.2	A
Celery	phosphoric acid	0.22	6	64.8	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	0.21	2	21.6	A
Celery	polyoxyethylene polyoxypropylene	0.53	2	2.0	A
Celery	potash soap	20.82	1	2.0	A
Celery	prometryn	43.15	2	21.6	A
Celery	propiconazole	2.4	2	21.6	A
Celery	pyraclostrobin	3.91	2	21.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	spinosad	2.33	7	19.0	A
Celery	spirotetramat	1.7	2	21.6	A
Chervil	azadirachtin	<0.01	1	0.11	A
Chervil	carbo methoxy ether cellulose, sodium salt	<0.01	2	0.44	A
Chervil	clarified hydrophobic extract of neem oil	1.6	2	0.44	A
Chervil	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	2	0.44	A
Chervil	polyalkyleneoxide modified polydimethyl-siloxane	0.02	2	0.44	A
Chervil	polyether modified polysiloxane	0.42	6	1.21	A
Chervil	potash soap	3.5	2	0.44	A
Chervil	potassium bicarbonate	8.14	9	1.56	A
Chervil	quillaja	0.01	2	0.44	A
Chive	azadirachtin	4.22	21	31.47	A
Chive	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.06	3	1.25	A
Chive	calcium chloride	0.2	5	7.35	A
Chive	carbo methoxy ether cellulose, sodium salt	0.44	49	57.11	A
Chive	citric acid	0.56	5	7.35	A
Chive	clarified hydrophobic extract of neem oil	257.01	58	66.15	A
Chive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	49	57.11	A
Chive	paecilomyces fumosoroseus apopka strain 97	3.15	12	10.5	A
Chive	polyalkyleneoxide modified polydimethyl-siloxane	1.51	39	42.38	A
Chive	polyether modified polysiloxane	7.1	18	19.53	A
Chive	potash soap	340.35	41	45.74	A
Chive	potassium bicarbonate	3.4	1	0.79	A
Chive	pyrethrins	3.36	18	25.2	A
Chive	quillaja	0.91	49	57.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	spinosad	1.82	7	9.25	A
Citrus	mineral oil	0.49	2	0.5	A
Citrus	ulocladium oudemansii (u3 strain)	0.23	1	0.25	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	2	3.0	A
Collard	beauveria bassiana strain gha	0.22	1	1.0	A
Collard	burkholderia sp strain a396 cells and fermentation media	8.66	1	2.0	A
Collard	potash soap	31.23	2	3.0	A
Cucumber	alpha-pinene beta-pinene copolymer	10.2	3	14.0	A
Cucumber	azadirachtin	0.41	4	16.0	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	8	28.0	A
Cucumber	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.06	1	800.0	S
Cucumber	burkholderia sp strain a396 cells and fermentation media	108.87	13	45.5	A
Cucumber	chromobacterium subtsugae strain praa4-1	3.0	2	8.0	A
Cucumber	clarified hydrophobic extract of neem oil	0.38	2	2,600.0	S
Cucumber	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.54	3	14.0	A
Cucumber	kaolin	4.75	1	0.5	A
Cucumber	mineral oil	2.86	3	14.0	A
Cucumber	pyrethrins	0.83	4	14.0	A
Ditch bank	calcium hypochlorite	68.0	N/A	1.0	U
Ditch bank	sodium hypochlorite	1,705.53	N/A	7.0	U
Eggplant	alpha-pinene beta-pinene copolymer	0.92	2	4.5	A
Eggplant	azadirachtin	0.04	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	4.0	A
Eggplant	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	N/A	600.0	S
Eggplant	burkholderia sp strain a396 cells and fermentation media	41.11	3	8.5	A
Eggplant	chromobacterium subsugae strain praa4-1	4.35	3	9.0	A
Eggplant	diatomaceous earth	153.0	2	4.5	A
Eggplant	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	4.5	A
Eggplant	kaolin	475.0	3	10.0	A
Eggplant	mineral oil	0.26	2	4.5	A
Eggplant	pyrethrins	0.17	1	3.0	A
Eggplant	spinosad	0.37	2	6.0	A
Fava bean	bacillus pumilus, strain qst 2808	0.06	1	1.0	A
Fava bean	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Fava bean	beauveria bassiana strain gha	0.22	1	1.0	A
Fava bean	potash soap	10.41	1	1.0	A
Fennel	copper octanoate	2.08	2	2.0	A
Fennel	(s)-cypermethrin	0.21	1	4.2	A
Fennel	dimethylpolysiloxane	0.13	2	2.0	A
Fennel	imidacloprid	1.63	2	4.5	A
Fennel	oleic acid, ethyl ester	0.81	1	4.2	A
Fennel	polyethylene glycol stearate	0.2	1	4.2	A
Fennel	polyoxyethylene polyoxypropylene	0.53	2	2.0	A
Fennel	pyraclostrobin	0.84	1	4.2	A
Fennel	spinosad	0.09	1	1.0	A
Fennel	thiamethoxam	0.33	1	4.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	hydrogen peroxide	439.5	N/A	1.0	U
Food processing plant	peroxyacetic acid	299.66	N/A	1.0	U
Food processing plant	sodium hypochlorite	3,002.55	N/A	6.0	U
Forest, timberland	aluminum phosphide	1.13	15	270.0	A
Forest, timberland	triclopyr, butoxyethyl ester	2.96	1	0.5	A
Forest, timberland	triclopyr, triethylamine salt	40.41	N/A	10,500.0	U
Fumigation, other	sulfur dioxide	12.4	N/A	N/A	N/A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	34.75	14	127.56	A
Grape, wine	alpha-pinene beta-pinene copolymer	27.14	34	168.05	A
Grape, wine	aluminum phosphide	51.26	11	146.33	A
Grape, wine	ammonium sulfate	1.59	1	4.5	A
Grape, wine	azoxystrobin	7.47	4	34.66	A
Grape, wine	bacillus amyloliquefaciens strain d747	962.7	25	190.25	A
Grape, wine	bacillus amyloliquefaciens strain d747	1.38	1	70.0	U
Grape, wine	bacillus pumilus, strain qst 2808	6.49	16	86.51	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	1.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	5	1.5	A
Grape, wine	boscalid	70.71	53	384.81	A
Grape, wine	calcium chloride	0.01	2	18.56	A
Grape, wine	captan	1.96	2	1.0	A
Grape, wine	captan, other related	0.04	2	1.0	A
Grape, wine	carbaryl	0.88	1	4.5	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.66	2	13.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	chromobacterium subtsugae strain praa4-1	3.0	2	5.0	A
Grape, wine	citric acid	0.72	3	23.06	A
Grape, wine	coconut diethanolamide	0.64	12	33.45	A
Grape, wine	copper hydroxide	3.99	2	18.56	A
Grape, wine	copper octanoate	10.13	7	34.07	A
Grape, wine	copper oxide (ous)	22.1	4	26.34	A
Grape, wine	copper oxychloride	4.42	2	18.56	A
Grape, wine	copper sulfate (pentahydrate)	82.86	1	10.0	A
Grape, wine	cyflufenamid	3.95	13	148.75	A
Grape, wine	cyprodinil	115.63	59	557.18	A
Grape, wine	dicofol	0.35	1	4.5	A
Grape, wine	difenoconazole	31.05	52	489.08	A
Grape, wine	dimethylpolysiloxane	16.55	16	63.05	A
Grape, wine	dodecylbenzene sulfonic acid	2.78	12	33.45	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.42	29	166.55	A
Grape, wine	edta, tetrasodium salt	0.17	12	33.45	A
Grape, wine	ethylene glycol	12.53	6	26.0	A
Grape, wine	fenhexamid	139.36	32	276.15	A
Grape, wine	fenpyroximate	0.49	1	4.5	A
Grape, wine	fludioxonil	1.09	2	5.1	A
Grape, wine	fluopyram	0.5	1	4.5	A
Grape, wine	flupyradifurone	0.82	1	4.5	A
Grape, wine	garlic	0.55	2	4.0	A
Grape, wine	glyphosate, isopropylamine salt	12.9	7	13.75	A
Grape, wine	glyphosate, potassium salt	0.34	1	0.33	A
Grape, wine	hydrogen peroxide	1.87	2	1.0	A
Grape, wine	iprodione	90.8	9	118.0	A
Grape, wine	isopropyl alcohol	3.83	20	74.28	A
Grape, wine	kresoxim-methyl	0.31	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	lime-sulfur	979.35	12	85.0	A
Grape, wine	malathion	2.21	1	4.5	A
Grape, wine	methyl silicone resins	7.09	4	9.4	A
Grape, wine	mineral oil	3,686.34	107	695.93	A
Grape, wine	myclobutanil	6.75	14	45.9	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.46	10	54.0	A
Grape, wine	oxyfluorfen	1.15	4	3.0	A
Grape, wine	peroxyacetic acid	0.14	2	1.0	A
Grape, wine	petroleum distillates, aromatic	4.78	1	4.5	A
Grape, wine	petroleum distillates, refined	7,040.9	129	1,088.47	A
Grape, wine	phosphoric acid	1.27	13	37.95	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.06	1	2.0	A
Grape, wine	polyoxin d, zinc salt	0.19	1	4.5	A
Grape, wine	polyoxyethylene polyoxypropylene	4.77	9	29.25	A
Grape, wine	polypropylene glycol	<0.01	2	0.4	A
Grape, wine	potassium bicarbonate	200.28	22	75.31	A
Grape, wine	potassium peroxymonosulfate	0.82	1	4.5	A
Grape, wine	propylene glycol	0.13	1	2.0	A
Grape, wine	pyraclostrobin	35.91	53	384.81	A
Grape, wine	pyrimethanil	38.28	14	128.3	A
Grape, wine	qst 713 strain of dried bacillus subtilis	12.46	26	157.57	A
Grape, wine	quillaja	1.35	2	13.17	A
Grape, wine	quinoxifen	23.47	39	261.17	A
Grape, wine	reynoutria sachalinensis	102.63	45	389.77	A
Grape, wine	silicone defoamer	0.07	12	33.45	A
Grape, wine	sodium hypochlorite	0.11	1	1.0	A
Grape, wine	sodium xylene sulfonate	0.86	12	33.45	A
Grape, wine	streptomyces lydicus wyec 108	0.07	63	404.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	styrene butadiene copolymer	0.18	1	2.0	A
Grape, wine	sulfur	1,554.86	53	265.72	A
Grape, wine	tall oil	0.19	2	14.83	A
Grape, wine	tall oil fatty acids	0.01	5	1.5	A
Grape, wine	tebuconazole	0.5	1	4.5	A
Grape, wine	tetraconazole	0.47	2	12.5	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.26	12	33.45	A
Grape, wine	tetrapotassium pyrophosphate	0.43	12	33.45	A
Grape, wine	triethanolamine	1.09	12	33.45	A
Grape, wine	triflumizole	10.82	8	68.94	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.08	1	2.0	A
Grape, wine	yucca schidigera	1.65	2	4.0	A
Herb, spice	azadirachtin	0.14	10	5.23	A
Herb, spice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.85	1	1.0	A
Herb, spice	carbo methoxy ether cellulose, sodium salt	0.01	3	1.25	A
Herb, spice	clarified hydrophobic extract of neem oil	8.6	3	2.25	A
Herb, spice	(e,e)-9, 11-tetradecadien-1-yl acetate	0.04	13	10.42	A
Herb, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	3	1.25	A
Herb, spice	paecilomyces fumosoroseus apopka strain 97	0.08	1	0.5	A
Herb, spice	polyalkyleneoxide modified polydimethylsiloxane	0.03	2	0.98	A
Herb, spice	polyether modified polysiloxane	1.34	9	4.0	A
Herb, spice	potash soap	4.17	2	0.98	A
Herb, spice	potassium bicarbonate	49.35	20	13.06	A
Herb, spice	quillaja	0.02	3	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Herb, spice	e-11-tetradecen-1-yl acetate	1.0	13	10.42	A
Herb, spice	trichoderma harzianum rifai strain krl-ag2	0.03	1	10,000.0	S
Herb, spice	trichoderma virens strain g-41	0.02	1	10,000.0	S
Industrial hemp	azadirachtin	<0.01	3	3,456.0	C
Industrial hemp	azadirachtin	0.16	20	23,992.0	S
Industrial hemp	bacillus amyloliquefaciens strain d747	258.87	70	282,048.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	111.86	69	277,248.0	S
Industrial hemp	hydrogen peroxide	0.24	3	3,072.0	S
Industrial hemp	peroxyacetic acid	0.02	3	3,072.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.1	4	4,608.0	S
Industrial hemp	reynoutria sachalinensis	0.09	4	9,216.0	S
Industrial hemp	streptomyces lydicus wyec 108	0.01	70	282,048.0	S
Industrial hemp	sulfur	0.27	3	3,456.0	C
Industrial hemp	sulfur	1.96	11	13,128.0	S
Kale	alpha-pinene beta-pinene copolymer	1.01	2	6.0	A
Kale	azadirachtin	0.08	1	3.0	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.27	16	49.0	A
Kale	beauveria bassiana strain gha	5.25	9	26.0	A
Kale	burkholderia sp strain a396 cells and fermentation media	71.41	9	29.0	A
Kale	chromobacterium subtsugae strain praa4-1	3.38	2	9.0	A
Kale	clarified hydrophobic extract of neem oil	1.49	3	3,700.0	S
Kale	(s)-cypermethrin	0.12	1	2.5	A
Kale	dimethylpolysiloxane	0.13	1	3.0	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	6.0	A
Kale	imidacloprid	1.08	1	3.0	A
Kale	mineral oil	0.28	2	6.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Kale	oleic acid, ethyl ester	0.48	1	2.5	A
Kale	polyethylene glycol stearate	0.12	1	2.5	A
Kale	polyoxyethylene polyoxypropylene	0.53	1	3.0	A
Kale	potash soap	478.79	16	43.5	A
Kale	pyraclostrobin	0.5	1	2.5	A
Kale	pyrethrins	0.31	2	6.0	A
Kale	pyrethrins	0.11	5	7,000.0	S
Kale	qst 713 strain of dried bacillus subtilis	0.17	2	6.0	A
Kale	spinosad	0.87	2	7.0	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	7.77	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.46	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	22.45	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	4.11	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	2.25	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	6.17	N/A	N/A	N/A
Landscape maintenance	bifenthrin	27.44	N/A	N/A	N/A
Landscape maintenance	boric acid	65.66	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	brodifacoum	0.04	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.04	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.02	N/A	N/A	N/A
Landscape maintenance	capric acid	2.81	N/A	N/A	N/A
Landscape maintenance	caprylic acid	4.13	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.76	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.68	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	635.12	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.33	N/A	N/A	N/A
Landscape maintenance	citric acid	0.13	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.01	N/A	N/A	N/A
Landscape maintenance	clethodim	0.1	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	1.47	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	clopyralid,triethylamine salt	9.21	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.19	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	9,176.06	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	5.03	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.61	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	5.68	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.67	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	0.11	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	42.46	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.15	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.36	N/A	N/A	N/A
Landscape maintenance	dicamba	2.71	N/A	N/A	N/A
Landscape maintenance	difenoconazole	2.14	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	5.5	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dikegulac sodium	2.74	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	dinotefuran	5.48	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.08	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	26.75	N/A	N/A	N/A
Landscape maintenance	dithiopyr	10.14	N/A	N/A	N/A
Landscape maintenance	diuron	33.78	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.16	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.1	N/A	N/A	N/A
Landscape maintenance	ethephon	260.71	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.01	N/A	N/A	N/A
Landscape maintenance	fipronil	0.45	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.06	N/A	N/A	N/A
Landscape maintenance	fluazinam	1.15	N/A	N/A	N/A
Landscape maintenance	fludioxonil	13.12	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluopyram	2.45	N/A	N/A	N/A
Landscape maintenance	flutolanil	39.9	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.92	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	139.97	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	870.34	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	51.11	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	439.46	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	0.01	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	5,477.88	N/A	N/A	N/A
Landscape maintenance	hydroprene	2.57	N/A	N/A	N/A
Landscape maintenance	iba	0.01	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.15	N/A	N/A	N/A
Landscape maintenance	imidacloprid	18.4	N/A	N/A	N/A
Landscape maintenance	indaziflam	2.36	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	indoxacarb	0.01	N/A	N/A	N/A
Landscape maintenance	iprodione	23.71	N/A	N/A	N/A
Landscape maintenance	iron phosphate	4.54	N/A	N/A	N/A
Landscape maintenance	isofetamid	1.15	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.04	N/A	N/A	N/A
Landscape maintenance	isoxaben	30.33	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	limonene	10.01	N/A	N/A	N/A
Landscape maintenance	mancozeb	180.4	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	10.77	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.63	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.02	N/A	N/A	N/A
Landscape maintenance	metconazole	1.25	N/A	N/A	N/A
Landscape maintenance	mineral oil	187.69	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	myclobutanil	1.67	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.99	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.04	N/A	N/A	N/A
Landscape maintenance	oryzalin	26.14	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2.87	N/A	N/A	N/A
Landscape maintenance	pcnb	166.5	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1.28	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.75	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	11.63	N/A	N/A	N/A
Landscape maintenance	permethrin	1.93	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	404.27	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	7.0	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	0.19	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.7	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.06	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	17.48	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	3.8	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.17	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	1.13	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	731.3	N/A	N/A	N/A
Landscape maintenance	prodiamine	4.94	N/A	N/A	N/A
Landscape maintenance	propiconazole	58.13	N/A	N/A	N/A
Landscape maintenance	propylene glycol	5.83	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	4.79	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.02	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.35	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.23	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	6.73	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium bicarbonate	3.0	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	6.38	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	9.25	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	3.76	N/A	N/A	N/A
Landscape maintenance	spinosad	0.05	N/A	N/A	N/A
Landscape maintenance	strychnine	0.55	N/A	N/A	N/A
Landscape maintenance	tebuconazole	6.53	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	<0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	36.66	N/A	N/A	N/A
Landscape maintenance	triadimefon	0.77	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	48.83	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	28.48	N/A	N/A	N/A
Landscape maintenance	trifluralin	32.11	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	30.91	N/A	N/A	N/A
Landscape maintenance	triticonazole	1.58	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.24	N/A	N/A	N/A
Lemon	mineral oil	6.95	1	0.6	A
Lettuce, head	abamectin	14.73	73	929.3	A
Lettuce, head	acephate	1,159.34	93	1,195.2	A
Lettuce, head	acetamiprid	4.94	6	66.5	A
Lettuce, head	acibenzolar-s-methyl	0.77	2	24.4	A
Lettuce, head	acrylic acid	6.14	20	202.1	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.12	36	443.2	A
Lettuce, head	alpha-pinene beta-pinene copolymer	1.34	1	8.0	A
Lettuce, head	ametoctradin	37.0	9	135.6	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	2	16.0	A
Lettuce, head	bensulide	276.38	8	99.1	A
Lettuce, head	bifenthrin	49.88	32	497.7	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.29	4	77.0	A
Lettuce, head	boscalid	97.4	18	218.2	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	34.62	2	16.0	A
Lettuce, head	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.95	2	24.4	A
Lettuce, head	carfentrazone-ethyl	0.1	17	255.73	A
Lettuce, head	chlorantraniliprole	25.47	30	431.9	A
Lettuce, head	citric acid	18.71	4	77.0	A
Lettuce, head	clarified hydrophobic extract of neem oil	0.33	3	2,100.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	clothianidin	17.33	6	94.8	A
Lettuce, head	coconut diethanolamide	4.6	53	750.7	A
Lettuce, head	cyantraniliprole	41.76	37	475.8	A
Lettuce, head	beta-cyfluthrin	2.1	7	78.0	A
Lettuce, head	(s)-cypermethrin	29.04	56	587.2	A
Lettuce, head	dicloran	144.86	13	110.8	A
Lettuce, head	dimethomorph	82.78	30	414.7	A
Lettuce, head	dimethylpolysiloxane	214.26	98	1,296.7	A
Lettuce, head	dodecylbenzene sulfonic acid	19.95	53	750.7	A
Lettuce, head	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	8.0	A
Lettuce, head	edta	3.74	4	77.0	A
Lettuce, head	edta, tetrasodium salt	1.23	53	750.7	A
Lettuce, head	emamectin benzoate	0.13	1	12.0	A
Lettuce, head	emulsifiable methylated vegetable oil	143.08	36	443.2	A
Lettuce, head	esfenvalerate	25.89	40	548.5	A
Lettuce, head	ethylene glycol	105.18	18	269.68	A
Lettuce, head	fatty acids, mixed	0.8	7	86.0	A
Lettuce, head	fenamidone	152.3	47	588.9	A
Lettuce, head	flonicamid	6.9	5	79.2	A
Lettuce, head	flupyradifurone	76.4	41	528.5	A
Lettuce, head	fluxapyroxad	6.37	3	36.7	A
Lettuce, head	fosetyl-al	913.76	27	337.4	A
Lettuce, head	humic acid	7.41	4	77.0	A
Lettuce, head	hydrogen peroxide	1.01	2	1,600.0	S
Lettuce, head	imidacloprid	82.98	128	1,786.4	A
Lettuce, head	iprodione	252.94	17	253.4	A
Lettuce, head	iron phosphate	4.08	3	18.0	A
Lettuce, head	isopropyl alcohol	25.2	71	1,020.38	A
Lettuce, head	lambda-cyhalothrin	97.75	251	3,271.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	lecithin	339.06	132	1,620.3	A
Lettuce, head	malathion	1,448.42	59	783.6	A
Lettuce, head	mancozeb	3,987.33	192	2,542.7	A
Lettuce, head	mandipropamid	194.25	125	1,641.1	A
Lettuce, head	methomyl	256.19	28	331.3	A
Lettuce, head	methoxyfenozide	53.81	32	378.2	A
Lettuce, head	methylated soybean oil	162.61	126	1,546.8	A
Lettuce, head	methyl silicone resins	12.12	5	106.5	A
Lettuce, head	mineral oil	0.38	1	8.0	A
Lettuce, head	mineral oil	0.11	1	250.0	S
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.23	26	368.18	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	63.98	26	306.1	A
Lettuce, head	oxathiapiprolin	13.17	74	993.2	A
Lettuce, head	paraquat dichloride	143.42	6	104.0	A
Lettuce, head	pen thiopyrad	162.39	48	558.4	A
Lettuce, head	permethrin	493.29	177	2,465.3	A
Lettuce, head	peroxyacetic acid	<0.01	1	800.0	S
Lettuce, head	petroleum oil, paraffin based	33.15	18	269.68	A
Lettuce, head	phosphoric acid	13.15	109	1,396.0	A
Lettuce, head	polyacrylamide polymer	1.95	6	104.0	A
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	0.12	1	12.5	A
Lettuce, head	polyether modified polysiloxane	7.75	36	443.2	A
Lettuce, head	polyethoxylated castor oil	1.27	1	14.0	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	161.83	18	269.68	A
Lettuce, head	potassium bicarbonate	0.07	2	1,050.0	S
Lettuce, head	potassium phosphite	5,511.43	125	1,666.4	A
Lettuce, head	propamocarb hydrochloride	1,105.82	84	1,108.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	propionic acid	18.56	7	86.0	A
Lettuce, head	propyzamide	1,161.26	89	1,177.7	A
Lettuce, head	pyraclostrobin	6.37	3	36.7	A
Lettuce, head	pyraflufen-ethyl	0.34	6	104.0	A
Lettuce, head	reynoutria sachalinensis	11.14	6	81.8	A
Lettuce, head	silicone defoamer	0.52	53	750.7	A
Lettuce, head	sodium xylene sulfonate	6.14	53	750.7	A
Lettuce, head	sorbitol	13.09	4	77.0	A
Lettuce, head	soybean oil	7.17	1	14.0	A
Lettuce, head	spinetoram	41.29	64	818.5	A
Lettuce, head	spirotetramat	34.38	38	466.4	A
Lettuce, head	sulfoxaflor	6.33	16	215.7	A
Lettuce, head	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.38	53	750.7	A
Lettuce, head	tetrapotassium pyrophosphate	3.07	53	750.7	A
Lettuce, head	thiamethoxam	11.39	19	220.0	A
Lettuce, head	triethanolamine	31.68	57	827.7	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.82	159	1,950.5	A
Lettuce, head	vinyl polymer	5.07	18	269.68	A
Lettuce, leaf	abamectin	18.33	102	1,151.9	A
Lettuce, leaf	acetamiprid	10.63	14	143.1	A
Lettuce, leaf	acibenzolar-s-methyl	7.94	21	255.2	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.23	46	498.8	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	5.25	5	48.0	A
Lettuce, leaf	ametoctradin	20.12	7	77.0	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	9.95	10	97.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	3	18.0	A
Lettuce, leaf	benefin	15.96	1	13.3	A
Lettuce, leaf	bensulide	619.4	19	196.1	A
Lettuce, leaf	boscalid	417.38	81	914.5	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	30.29	2	14.0	A
Lettuce, leaf	carfentrazone-ethyl	0.06	12	143.54	A
Lettuce, leaf	chlorantraniliprole	12.81	15	218.5	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	3.0	2	9.0	A
Lettuce, leaf	clothianidin	21.53	7	112.5	A
Lettuce, leaf	coconut diethanolamide	12.32	143	1,575.9	A
Lettuce, leaf	copper hydroxide	59.39	12	115.7	A
Lettuce, leaf	cyantraniliprole	36.27	35	413.0	A
Lettuce, leaf	beta-cyfluthrin	12.58	41	465.6	A
Lettuce, leaf	(s)-cypermethrin	58.69	107	1,182.0	A
Lettuce, leaf	cyromazine	0.87	2	7.0	A
Lettuce, leaf	dicloran	331.92	25	272.5	A
Lettuce, leaf	dimethoate	157.24	56	628.2	A
Lettuce, leaf	dimethomorph	82.95	40	421.4	A
Lettuce, leaf	dimethylpolysiloxane	126.65	51	636.5	A
Lettuce, leaf	dodecylbenzene sulfonic acid	53.4	143	1,575.9	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	5	48.0	A
Lettuce, leaf	edta, tetrasodium salt	3.29	143	1,575.9	A
Lettuce, leaf	emulsifiable methylated vegetable oil	172.46	46	498.8	A
Lettuce, leaf	ethylene glycol	64.39	14	166.03	A
Lettuce, leaf	fatty acids, mixed	1.62	15	166.5	A
Lettuce, leaf	fenamidone	118.96	44	463.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	flonicamid	19.1	14	226.3	A
Lettuce, leaf	fludioxonil	5.32	1	24.3	A
Lettuce, leaf	flupyradifurone	64.65	34	435.9	A
Lettuce, leaf	fluxapyroxad	28.28	10	172.0	A
Lettuce, leaf	fosetyl-al	999.92	32	377.3	A
Lettuce, leaf	imidacloprid	89.52	162	1,901.5	A
Lettuce, leaf	iprodione	335.47	30	336.1	A
Lettuce, leaf	iron phosphate	3.53	3	17.4	A
Lettuce, leaf	isopropyl alcohol	27.97	157	1,741.93	A
Lettuce, leaf	lambda-cyhalothrin	118.37	354	4,121.8	A
Lettuce, leaf	lecithin	324.45	138	1,580.2	A
Lettuce, leaf	malathion	1,853.02	83	1,001.6	A
Lettuce, leaf	mancozeb	4,239.63	237	2,721.0	A
Lettuce, leaf	mandipropamid	182.96	127	1,525.3	A
Lettuce, leaf	methomyl	268.97	38	373.7	A
Lettuce, leaf	methoxyfenozide	39.62	34	327.2	A
Lettuce, leaf	methylated soybean oil	143.3	123	1,413.7	A
Lettuce, leaf	methyl silicone resins	4.13	3	32.6	A
Lettuce, leaf	mineral oil	1.47	5	48.0	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.43	29	332.53	A
Lettuce, leaf	oxathiapiprolin	11.7	73	870.2	A
Lettuce, leaf	penthiopyrad	98.0	28	316.7	A
Lettuce, leaf	permethrin	446.49	190	2,281.4	A
Lettuce, leaf	petroleum oil, paraffin based	20.42	14	166.03	A
Lettuce, leaf	phosphoric acid	20.8	189	2,074.7	A
Lettuce, leaf	polyether modified polysiloxane	9.35	46	498.8	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	99.7	14	166.03	A
Lettuce, leaf	potassium phosphite	4,531.9	113	1,377.1	A
Lettuce, leaf	propamocarb hydrochloride	1,265.14	106	1,287.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	propionic acid	37.85	15	166.5	A
Lettuce, leaf	propyzamide	1,621.57	119	1,384.8	A
Lettuce, leaf	pyraclostrobin	28.28	10	172.0	A
Lettuce, leaf	pyrethrins	2.06	5	46.1	A
Lettuce, leaf	reynoutria sachalinensis	21.52	15	151.6	A
Lettuce, leaf	silicone defoamer	1.4	143	1,575.9	A
Lettuce, leaf	sodium xylene sulfonate	16.43	143	1,575.9	A
Lettuce, leaf	spinetoram	63.08	100	1,213.4	A
Lettuce, leaf	spinosad	0.29	2	8.0	A
Lettuce, leaf	spirotetramat	31.13	40	425.8	A
Lettuce, leaf	sulfoxaflor	6.87	22	232.6	A
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	62.6	143	1,575.9	A
Lettuce, leaf	tetrapotassium pyrophosphate	8.21	143	1,575.9	A
Lettuce, leaf	thiamethoxam	13.14	20	256.4	A
Lettuce, leaf	triethanolamine	20.95	143	1,575.9	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.99	169	1,912.5	A
Lettuce, leaf	vinyl polymer	3.11	14	166.03	A
Lime	azadirachtin	0.02	1	0.5	A
Lime	carbo methoxy ether cellulose, sodium salt	<0.01	1	0.25	A
Lime	clarified hydrophobic extract of neem oil	0.07	1	0.25	A
Lime	mineral oil	0.19	2	0.21	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.25	A
Lime	polyalkyleneoxide modified polydimethylsiloxane	<0.01	1	0.25	A
Lime	polyether modified polysiloxane	0.1	2	0.21	A
Lime	potash soap	0.11	1	0.25	A
Lime	quillaja	<0.01	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Loganberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.01	1	1.0	A
Loganberry	e-11-tetradecen-1-yl acetate	0.13	1	1.0	A
Mint	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.13	6	2.84	A
Mint	carbo methoxy ether cellulose, sodium salt	0.4	2	1.0	A
Mint	clarified hydrophobic extract of neem oil	15.28	8	3.84	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.8	2	1.0	A
Mint	polyalkyleneoxide modified polydimethyl-siloxane	0.03	2	1.0	A
Mint	polyether modified polysiloxane	1.0	6	2.84	A
Mint	potash soap	7.29	2	1.0	A
Mint	potassium bicarbonate	2.13	1	0.5	A
Mint	quillaja	0.82	2	1.0	A
Mushroom	cyromazine	15.97	187	1,277,380.0	S
Mushroom	thiabendazole	68.43	126	556,920.0	S
N-grnhs flower	abamectin	1.63	14	75.0	A
N-grnhs flower	abamectin	0.62	47	1,246,000.0	S
N-grnhs flower	acephate	324.29	34	212.9	A
N-grnhs flower	acephate	6.98	15	307,700.0	S
N-grnhs flower	acequinocyl	1.68	5	9.3	A
N-grnhs flower	acequinocyl	0.51	9	203,000.0	S
N-grnhs flower	acetamiprid	9.93	16	62.0	A
N-grnhs flower	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	1	1,000.0	S
N-grnhs flower	ametoctradin	61.77	24	105.1	A
N-grnhs flower	azadirachtin	0.06	2	2.25	A
N-grnhs flower	azadirachtin	2.82	9	127,250.0	S
N-grnhs flower	azoxystrobin	11.91	N/A	73.0	A
N-grnhs flower	azoxystrobin	0.04	9	13,450.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.32	7	7.47	A
N-grnhs flower	beauveria bassiana strain gha	7.98	38	526,400.0	S
N-grnhs flower	bifenazate	1.17	2	3.0	A
N-grnhs flower	bifenazate	0.56	5	52,420.0	S
N-grnhs flower	bifenthrin	0.57	12	151,600.0	S
N-grnhs flower	boscalid	26.81	19	109.9	A
N-grnhs flower	boscalid	3.61	25	877,950.0	S
N-grnhs flower	buprofezin	35.82	28	105.0	A
N-grnhs flower	capsicum oleoresin	0.34	2	3.6	A
N-grnhs flower	carbo methoxy ether cellulose, sodium salt	0.01	3	0.75	A
N-grnhs flower	chlorfenapyr	2.88	3	24.1	A
N-grnhs flower	chlormequat chloride	0.05	9	6,050.0	S
N-grnhs flower	chlorothalonil	237.19	17	106.0	A
N-grnhs flower	chlorothalonil	0.11	2	3,000.0	S
N-grnhs flower	chlorpyrifos	5.24	2	41,400.0	S
N-grnhs flower	chromobacterium subtsugae strain praa4-1	10.8	2	12.0	A
N-grnhs flower	clarified hydrophobic extract of neem oil	9.17	6	1.47	A
N-grnhs flower	coconut diethanolamide	2.27	12	153.0	A
N-grnhs flower	coconut diethanolamide	0.14	12	340,000.0	S
N-grnhs flower	cyantraniliprole	4.49	7	29.6	A
N-grnhs flower	cyantraniliprole	2.22	8	84,700.0	S
N-grnhs flower	cyflufenamid	0.02	4	42,000.0	S
N-grnhs flower	cyflumetofen	14.54	11	41.0	A
N-grnhs flower	cyflumetofen	0.4	4	39,900.0	S
N-grnhs flower	cyfluthrin	0.21	10	241,500.0	S
N-grnhs flower	cyprodinil	61.2	42	267.0	A
N-grnhs flower	cyromazine	36.95	25	134.0	A
N-grnhs flower	cyromazine	0.01	3	4,500.0	S
N-grnhs flower	daminozide	0.91	12	7,600.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	didecyl dimethyl ammonium chloride	<0.01	1	1,000.0	S
N-grnhs flower	dimethomorph	80.57	39	169.1	A
N-grnhs flower	dimethylpolysiloxane	54.11	52	92.5	A
N-grnhs flower	dimethylpolysiloxane	0.05	2	2,000.0	S
N-grnhs flower	dinotefuran	5.05	20	33.0	A
N-grnhs flower	dinotefuran	0.45	2	2,500.0	S
N-grnhs flower	dodecylbenzene sulfonic acid	9.83	12	153.0	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.63	12	340,000.0	S
N-grnhs flower	edta, tetrasodium salt	0.6	12	153.0	A
N-grnhs flower	edta, tetrasodium salt	0.04	12	340,000.0	S
N-grnhs flower	etoxazole	0.65	7	14.0	A
N-grnhs flower	etoxazole	1.02	10	806,100.0	S
N-grnhs flower	fatty acids, mixed	0.28	2	15.0	A
N-grnhs flower	fenhexamid	74.63	9	62.8	A
N-grnhs flower	fenhexamid	1.55	8	40,050.0	S
N-grnhs flower	flonicamid	2.5	2	16.0	A
N-grnhs flower	flonicamid	0.01	2	1,500.0	S
N-grnhs flower	fludioxonil	44.73	44	284.5	A
N-grnhs flower	fludioxonil	0.58	6	17,060.0	S
N-grnhs flower	fluopicolide	0.38	4	12,000.0	S
N-grnhs flower	flupyradifurone	16.72	15	71.0	A
N-grnhs flower	tau-fluvalinate	84.85	4	400,000.0	S
N-grnhs flower	fosetyl-al	454.4	20	97.1	A
N-grnhs flower	fosetyl-al	1.8	1	5,000.0	S
N-grnhs flower	garlic	1.04	2	3.6	A
N-grnhs flower	glyphosate, isopropylamine salt	1.18	4	24.0	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	121.93	18	100.0	A
N-grnhs flower	hexythiazox	0.53	2	3.3	A
N-grnhs flower	hexythiazox	0.01	1	2,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	iba	0.01	6	36.0	A
N-grnhs flower	imidacloprid	4.81	13	23.0	A
N-grnhs flower	iprodione	39.68	16	38.7	A
N-grnhs flower	iprodione	2.14	6	42,500.0	S
N-grnhs flower	isopropyl alcohol	2.99	12	153.0	A
N-grnhs flower	isopropyl alcohol	0.19	12	340,000.0	S
N-grnhs flower	lecithin	6.57	2	15.0	A
N-grnhs flower	mancozeb	80.63	14	74.0	A
N-grnhs flower	mandipropamid	1.79	4	8.0	A
N-grnhs flower	mandipropamid	0.01	3	2,500.0	S
N-grnhs flower	mefenoxam	11.3	14	170.1	A
N-grnhs flower	mefenoxam	0.31	9	32,850.0	S
N-grnhs flower	mefenoxam, other related	0.37	14	170.1	A
N-grnhs flower	mefenoxam, other related	0.01	9	32,850.0	S
N-grnhs flower	methiocarb	20.63	6	19.0	A
N-grnhs flower	methiocarb	4.69	8	107,800.0	S
N-grnhs flower	methoxyfenozide	0.85	1	6.0	A
N-grnhs flower	mineral oil	1,133.82	11	66.0	A
N-grnhs flower	myclobutanil	18.61	15	84.0	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.77	5	15.75	A
N-grnhs flower	novaluron	0.32	6	99,900.0	S
N-grnhs flower	oxathiapiprolin	0.1	1	6,000.0	S
N-grnhs flower	paclobutrazol	0.01	6	5,250.0	S
N-grnhs flower	permethrin	7.5	11	18.5	A
N-grnhs flower	phosphoric acid	1.94	12	153.0	A
N-grnhs flower	phosphoric acid	0.12	12	340,000.0	S
N-grnhs flower	piperalin	101.85	24	94.7	A
N-grnhs flower	piperalin	0.24	6	8,750.0	S
N-grnhs flower	polyether modified polysiloxane	0.4	6	1.19	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	polyether modified polysiloxane	0.39	2	26,000.0	S
N-grnhs flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	23.22	18	100.0	A
N-grnhs flower	potash soap	100.73	9	427,580.0	S
N-grnhs flower	potassium bicarbonate	0.89	2	0.22	A
N-grnhs flower	potassium bicarbonate	24.72	10	120,000.0	S
N-grnhs flower	propionic acid	6.57	2	15.0	A
N-grnhs flower	propylene glycol	0.32	4	4.0	A
N-grnhs flower	pymetrozine	0.56	1	2.0	A
N-grnhs flower	pymetrozine	0.15	5	19,550.0	S
N-grnhs flower	pyraclostrobin	54.32	19	117.9	A
N-grnhs flower	pyraclostrobin	7.15	29	919,050.0	S
N-grnhs flower	pyridaben	0.33	2	8,500.0	S
N-grnhs flower	pyridalyl	38.76	23	166.5	A
N-grnhs flower	pyridalyl	6.21	27	707,200.0	S
N-grnhs flower	pyrifluquinazon	7.65	12	81.0	A
N-grnhs flower	pyrifluquinazon	0.01	1	3,000.0	S
N-grnhs flower	pyriproxyfen	4.04	13	41.0	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	0.17	1	1.6	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	0.11	8	12,850.0	S
N-grnhs flower	quillaja	0.01	3	0.75	A
N-grnhs flower	silicone defoamer	0.26	12	153.0	A
N-grnhs flower	silicone defoamer	0.02	12	340,000.0	S
N-grnhs flower	sodium carbonate peroxyhydrate	17.0	1	6.0	A
N-grnhs flower	sodium xylene sulfonate	3.02	12	153.0	A
N-grnhs flower	sodium xylene sulfonate	0.19	12	340,000.0	S
N-grnhs flower	soybean oil	2.63	2	3.6	A
N-grnhs flower	spinosad	12.91	19	103.9	A
N-grnhs flower	spinosad	1.39	20	301,500.0	S
N-grnhs flower	spiromesifen	28.47	22	65.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	spirotetramat	8.66	16	113.2	A
N-grnhs flower	spirotetramat	0.01	1	2,100.0	S
N-grnhs flower	streptomycin sulfate	0.5	1	2.0	A
N-grnhs flower	styrene butadiene copolymer	0.28	4	4.0	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	11.52	12	153.0	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.73	12	340,000.0	S
N-grnhs flower	tetrapotassium pyrophosphate	1.51	12	153.0	A
N-grnhs flower	tetrapotassium pyrophosphate	0.1	12	340,000.0	S
N-grnhs flower	thiamethoxam	<0.01	2	720.0	S
N-grnhs flower	thiophanate-methyl	14.24	9	323,350.0	S
N-grnhs flower	tolfenpyrad	16.23	10	30.6	A
N-grnhs flower	trichoderma harzianum rifai strain krl-ag2	0.02	3	6,750.0	S
N-grnhs flower	trichoderma virens strain g-41	0.01	3	6,750.0	S
N-grnhs flower	triethanolamine	3.86	12	153.0	A
N-grnhs flower	triethanolamine	0.25	12	340,000.0	S
N-grnhs flower	triflumizole	0.17	4	7,750.0	S
N-grnhs flower	triticonazole	0.05	1	100,000.0	S
N-grnhs flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.32	4	4.0	A
N-grnhs plants in containers	abamectin	0.23	27	11.41	A
N-grnhs plants in containers	abamectin	0.16	49	929,864.0	S
N-grnhs plants in containers	acephate	5.22	5	8.75	A
N-grnhs plants in containers	acephate	2.57	11	157,984.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	acequinocyl	1.16	7	6.55	A
N-grnhs plants in containers	acequinocyl	0.03	2	4,800.0	S
N-grnhs plants in containers	acetamiprid	6.39	23	1,336,000.0	S
N-grnhs plants in containers	ametoctradin	0.05	1	4,000.0	S
N-grnhs plants in containers	ammonium nonanoate	0.51	1	300.0	S
N-grnhs plants in containers	ancymidol	<0.01	11	42.93	A
N-grnhs plants in containers	ancymidol	0.02	81	123,500.0	S
N-grnhs plants in containers	azadirachtin	0.05	7	2.1	A
N-grnhs plants in containers	azadirachtin	0.17	6	93,900.0	S
N-grnhs plants in containers	azoxystrobin	0.75	6	13.22	A
N-grnhs plants in containers	azoxystrobin	3.38	24	454,750.0	S
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	1	1,200.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	20,000.0	S
N-grnhs plants in containers	beauveria bassiana strain gha	0.14	2	0.35	A
N-grnhs plants in containers	n6-benzyl adenine	<0.01	2	0.02	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	bifenazate	0.91	8	1.36	A
N-grnhs plants in containers	bifenazate	0.41	7	225,000.0	S
N-grnhs plants in containers	bifenthrin	0.16	1	2.0	A
N-grnhs plants in containers	bifenthrin	0.98	5	215,000.0	S
N-grnhs plants in containers	boscalid	3.15	41	72.55	A
N-grnhs plants in containers	boscalid	4.33	65	506,651.6	S
N-grnhs plants in containers	capsicum oleoresin	0.08	4	12.27	A
N-grnhs plants in containers	capsicum oleoresin	0.47	17	250,200.0	S
N-grnhs plants in containers	chlorfenapyr	0.25	4	6.98	A
N-grnhs plants in containers	chlorfenapyr	0.29	3	66,600.0	S
N-grnhs plants in containers	chlormequat chloride	0.67	17	163,400.0	S
N-grnhs plants in containers	chlorothalonil	5.83	7	19.54	A
N-grnhs plants in containers	chlorothalonil	29.41	27	1,470,511.96	S
N-grnhs plants in containers	chlorpyrifos	0.02	1	800.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	2.5	25	15,250.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	coconut diethanolamide	0.05	48	960,000.0	S
N-grnhs plants in containers	copper hydroxide	0.8	2	0.13	A
N-grnhs plants in containers	copper hydroxide	0.27	1	40,000.0	S
N-grnhs plants in containers	copper octanoate	1.71	4	12.75	A
N-grnhs plants in containers	copper octanoate	0.92	1	56,000.0	C
N-grnhs plants in containers	copper octanoate	2.43	11	148,000.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	2.8	21	8.11	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.63	15	300,000.0	S
N-grnhs plants in containers	cyantraniliprole	0.5	9	3.5	A
N-grnhs plants in containers	cyantraniliprole	0.28	3	32,000.0	S
N-grnhs plants in containers	cyazofamid	0.03	4	1.55	A
N-grnhs plants in containers	cyflufenamid	0.26	4	2.75	A
N-grnhs plants in containers	cyflufenamid	0.02	19	18,000.0	S
N-grnhs plants in containers	cyflumetofen	0.31	4	33,400.0	S
N-grnhs plants in containers	cyfluthrin	0.23	8	20.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	cyfluthrin	0.2	15	218,500.0	S
N-grnhs plants in containers	cyprodinil	1.09	10	4.85	A
N-grnhs plants in containers	cyprodinil	0.12	1	50,000.0	S
N-grnhs plants in containers	cyromazine	0.65	5	106,500.0	S
N-grnhs plants in containers	daminozide	2.74	11	46.16	A
N-grnhs plants in containers	daminozide	15.37	79	573,000.0	S
N-grnhs plants in containers	dimethomorph	0.2	1	0.99	A
N-grnhs plants in containers	dimethomorph	0.07	2	6,000.0	S
N-grnhs plants in containers	dimethylpolysiloxane	2.37	12	19.0	A
N-grnhs plants in containers	dinotefuran	1.4	47	481,255.0	S
N-grnhs plants in containers	diphacinone	<0.01	1	2.0	A
N-grnhs plants in containers	diquat dibromide	74.58	1	1.0	A
N-grnhs plants in containers	diquat dibromide	0.29	1	3,000.0	S
N-grnhs plants in containers	dodecylbenzene sulfonic acid	0.23	48	960,000.0	S
N-grnhs plants in containers	edta, tetrasodium salt	0.01	48	960,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	ethephon	0.34	2	0.59	A
N-grnhs plants in containers	ethephon	0.02	1	20,000.0	S
N-grnhs plants in containers	etoxazole	0.33	5	5.13	A
N-grnhs plants in containers	etoxazole	0.01	1	3,600.0	S
N-grnhs plants in containers	fenamidone	0.61	3	57,000.0	S
N-grnhs plants in containers	fenhexamid	0.3	1	6.0	A
N-grnhs plants in containers	fenhexamid	2.1	1	56,000.0	C
N-grnhs plants in containers	fenhexamid	11.25	32	121,276.0	S
N-grnhs plants in containers	fenpyroximate	0.46	6	1.43	A
N-grnhs plants in containers	fenpyroximate	0.04	3	30,400.0	S
N-grnhs plants in containers	ferric sodium edta	1.65	5	2.05	A
N-grnhs plants in containers	flonicamid	0.14	4	1.41	A
N-grnhs plants in containers	flonicamid	0.08	4	32,800.0	S
N-grnhs plants in containers	fludioxonil	1.43	24	11.9	A
N-grnhs plants in containers	fludioxonil	2.37	26	446,368.5	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	flumioxazin	2.43	5	1.25	A
N-grnhs plants in containers	fluoxastrobin	0.07	1	7,400.0	S
N-grnhs plants in containers	flupyradifurone	0.16	2	0.5	A
N-grnhs plants in containers	tau-fluvalinate	0.02	1	20,000.0	S
N-grnhs plants in containers	fosetyl-al	2.66	3	1.11	A
N-grnhs plants in containers	fosetyl-al	1.68	2	3,300.0	S
N-grnhs plants in containers	garlic	0.24	4	12.27	A
N-grnhs plants in containers	garlic	1.44	17	250,200.0	S
N-grnhs plants in containers	gibberellins	<0.01	2	0.02	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	29.29	19	11.0	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	0.59	2	13,000.0	S
N-grnhs plants in containers	glyphosate, potassium salt	5.69	6	1.5	A
N-grnhs plants in containers	hexythiazox	0.39	8	1.59	A
N-grnhs plants in containers	hexythiazox	0.03	6	10,600.0	S
N-grnhs plants in containers	hydrogen peroxide	22.03	10	16.85	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	hydrogen peroxide	23.76	26	159,003.94	S
N-grnhs plants in containers	iba	<0.01	N/A	20,000.0	U
N-grnhs plants in containers	imidacloprid	0.09	2	2.25	A
N-grnhs plants in containers	imidacloprid	0.27	27	394,300.0	S
N-grnhs plants in containers	indaziflam	0.07	1	1.0	A
N-grnhs plants in containers	iprodione	0.39	4	7.62	A
N-grnhs plants in containers	iprodione	11.21	22	408,800.0	S
N-grnhs plants in containers	iron phosphate	4.57	12	18.0	A
N-grnhs plants in containers	iron phosphate	0.1	1	17,500.0	S
N-grnhs plants in containers	isopropyl alcohol	0.07	48	960,000.0	S
N-grnhs plants in containers	(s)-kinoprene	1.48	6	1.28	A
N-grnhs plants in containers	(s)-kinoprene	1.83	34	680,000.0	S
N-grnhs plants in containers	malathion	1.57	2	8,684.0	S
N-grnhs plants in containers	mancozeb	1.13	1	0.11	A
N-grnhs plants in containers	mandipropamid	0.13	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	mefenoxam	1.24	14	8.49	A
N-grnhs plants in containers	mefenoxam	0.98	14	52,442.0	S
N-grnhs plants in containers	mefenoxam, other related	0.04	14	8.49	A
N-grnhs plants in containers	mefenoxam, other related	0.03	13	47,442.0	S
N-grnhs plants in containers	metaldehyde	2.0	1	2.0	A
N-grnhs plants in containers	metaldehyde	0.39	2	18,500.0	S
N-grnhs plants in containers	methiocarb	3.0	1	6.0	A
N-grnhs plants in containers	methoxyfenozide	0.56	1	2.0	A
N-grnhs plants in containers	mineral oil	7.27	3	38,000.0	S
N-grnhs plants in containers	myclobutanil	0.19	2	6.66	A
N-grnhs plants in containers	myclobutanil	0.03	3	13,384.0	S
N-grnhs plants in containers	nonanoic acid	11.72	2	0.55	A
N-grnhs plants in containers	nonanoic acid, other related	0.62	2	0.55	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	3	3.0	A
N-grnhs plants in containers	oxadiazon	0.1	1	0.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	oxathiapiprolin	0.04	1	0.5	A
N-grnhs plants in containers	paclobutrazol	0.16	31	128.43	A
N-grnhs plants in containers	paclobutrazol	0.01	1	1,000.0	C
N-grnhs plants in containers	paclobutrazol	0.28	102	136,350.0	S
N-grnhs plants in containers	peroxyacetic acid	1.63	10	16.85	A
N-grnhs plants in containers	peroxyacetic acid	1.43	24	154,203.94	S
N-grnhs plants in containers	petroleum distillates, refined	98.52	2	100,000.0	S
N-grnhs plants in containers	phosphoric acid	0.05	48	960,000.0	S
N-grnhs plants in containers	piperalin	0.01	1	6.0	A
N-grnhs plants in containers	piperalin	0.02	3	1,000.0	S
N-grnhs plants in containers	piperonyl butoxide	0.54	5	8.5	A
N-grnhs plants in containers	piperonyl butoxide, other related	0.13	5	8.5	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	2,500.0	S
N-grnhs plants in containers	polyether modified polysiloxane	0.07	1	0.5	A
N-grnhs plants in containers	polyoxin d, zinc salt	0.14	3	67,600.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	potash soap	0.16	1	0.25	A
N-grnhs plants in containers	potash soap	0.73	3	1,050.0	S
N-grnhs plants in containers	potassium bicarbonate	0.34	1	0.25	A
N-grnhs plants in containers	potassium phosphite	0.94	1	0.08	A
N-grnhs plants in containers	propiconazole	0.38	4	2.33	A
N-grnhs plants in containers	propiconazole	0.14	11	191,676.0	S
N-grnhs plants in containers	propylene glycol	0.71	24	33,776.0	S
N-grnhs plants in containers	pymetrozine	0.09	3	6.82	A
N-grnhs plants in containers	pymetrozine	1.11	10	142,200.0	S
N-grnhs plants in containers	pyraclostrobin	2.78	41	72.55	A
N-grnhs plants in containers	pyraclostrobin	3.33	65	506,651.6	S
N-grnhs plants in containers	pyrethrins	0.09	6	9.5	A
N-grnhs plants in containers	pyrethrins	0.01	5	9,650.0	S
N-grnhs plants in containers	pyridaben	0.26	2	0.63	A
N-grnhs plants in containers	pyridaben	0.02	2	1,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyridalyl	0.02	2	0.02	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.91	15	11.14	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.11	3	16,800.0	S
N-grnhs plants in containers	reynoutria sachalinensis	0.11	1	10,000.0	S
N-grnhs plants in containers	saponin	0.1	2	1.5	A
N-grnhs plants in containers	silicone defoamer	0.01	48	960,000.0	S
N-grnhs plants in containers	sodium xylene sulfonate	0.07	48	960,000.0	S
N-grnhs plants in containers	soybean oil	0.6	4	12.27	A
N-grnhs plants in containers	soybean oil	3.66	17	250,200.0	S
N-grnhs plants in containers	spinosad	0.8	8	11.69	A
N-grnhs plants in containers	spinosad	<0.01	1	2,400.0	C
N-grnhs plants in containers	spinosad	0.89	36	504,442.0	S
N-grnhs plants in containers	spiromesifen	0.06	1	1.0	A
N-grnhs plants in containers	spirotetramat	0.08	4	2.44	A
N-grnhs plants in containers	spirotetramat	0.21	9	176,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	2	1,200.0	S
N-grnhs plants in containers	streptomycin sulfate	2.08	20	34.8	A
N-grnhs plants in containers	streptomycin sulfate	1.3	21	107,150.0	S
N-grnhs plants in containers	styrene butadiene copolymer	0.64	24	33,776.0	S
N-grnhs plants in containers	terrazole	5.73	5	22,500.0	S
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.27	48	960,000.0	S
N-grnhs plants in containers	tetrapotassium pyrophosphate	0.04	48	960,000.0	S
N-grnhs plants in containers	thiamethoxam	1.22	6	17.04	A
N-grnhs plants in containers	thiophanate-methyl	14.22	10	12.18	A
N-grnhs plants in containers	thiophanate-methyl	33.31	25	225,886.0	S
N-grnhs plants in containers	triadimefon	0.13	1	0.22	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.02	2	0.31	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.12	3	21,750.0	S
N-grnhs plants in containers	triethanolamine	0.09	48	960,000.0	S
N-grnhs plants in containers	trifloxystrobin	0.15	2	0.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	trifloxystrobin	0.02	4	3,000.0	S
N-grnhs plants in containers	triflumizole	1.02	5	1.9	A
N-grnhs plants in containers	triflumizole	0.09	2	40,000.0	S
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.03	1	2,500.0	S
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.67	23	31,276.0	S
N-grnhs plants in containers	uniconizole-p	0.01	14	84.0	A
N-grnhs plants in containers	uniconizole-p	0.63	89	167,450.0	S
N-grnhs transplants	abamectin	0.03	17	3.97	A
N-grnhs transplants	abamectin	0.15	45	210,550.0	S
N-grnhs transplants	acephate	42.8	14	21.8	A
N-grnhs transplants	acequinocyl	0.46	7	1.19	A
N-grnhs transplants	acequinocyl	0.36	7	30,630.0	S
N-grnhs transplants	acetamiprid	0.34	9	3.61	A
N-grnhs transplants	agrobacterium radiobacter	1.51	48	35,643.2	S
N-grnhs transplants	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	5	3,000.0	S
N-grnhs transplants	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	5	3,000.0	S
N-grnhs transplants	azadirachtin	3.75	161	338.33	A
N-grnhs transplants	azadirachtin	0.52	7	27,175.0	S
N-grnhs transplants	azoxystrobin	10.76	49	120.09	A
N-grnhs transplants	azoxystrobin	2.14	41	203,268.0	S
N-grnhs transplants	bacillus pumilus, strain qst 2808	<0.01	1	4,300.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.25	1	6,400.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.29	5	1.14	A
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	152.91	119	500,545.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.83	32	46.78	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.42	19	109,450.0	S
N-grnhs transplants	beauveria bassiana strain gha	0.47	3	0.98	A
N-grnhs transplants	n6-benzyl adenine	0.03	9	5.4	A
N-grnhs transplants	n6-benzyl adenine	<0.01	1	300.0	S
N-grnhs transplants	bifenazate	0.59	17	3.76	A
N-grnhs transplants	bifenazate	0.83	12	51,050.0	S
N-grnhs transplants	bifenthrin	0.08	6	1.19	A
N-grnhs transplants	bifenthrin	1.05	2	200,860.0	S
N-grnhs transplants	boscalid	0.07	1	0.2	A
N-grnhs transplants	captan	2.08	6	1.0	A
N-grnhs transplants	captan	0.02	1	429.0	S
N-grnhs transplants	captan, other related	<0.01	1	0.05	A
N-grnhs transplants	captan, other related	<0.01	1	429.0	S
N-grnhs transplants	chlormequat chloride	6.02	9	7.4	A
N-grnhs transplants	chlorothalonil	60.42	29	75.4	A
N-grnhs transplants	clarified hydrophobic extract of neem oil	8.75	4	1.6	A
N-grnhs transplants	copper hydroxide	150.8	223	588.3	A
N-grnhs transplants	copper octanoate	29.44	55	166.42	A
N-grnhs transplants	copper oxide (ous)	6.14	9	9.6	A
N-grnhs transplants	copper oxychloride	19.34	143	122.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	cyantraniliprole	171.64	40	13.8	A
N-grnhs transplants	cyazofamid	4.86	41	264.2	A
N-grnhs transplants	cyflufenamid	5.25	11	10.6	A
N-grnhs transplants	cyflufenamid	0.03	9	38,800.0	S
N-grnhs transplants	cyflumetofen	0.68	26	132,550.0	S
N-grnhs transplants	cyfluthrin	0.09	4	7.2	A
N-grnhs transplants	cyfluthrin	0.23	3	320,000.0	S
N-grnhs transplants	(s)-cypermethrin	0.21	8	7.39	A
N-grnhs transplants	(s)-cypermethrin	<0.01	1	860.0	S
N-grnhs transplants	cyprodinil	26.6	90	335.36	A
N-grnhs transplants	cyprodinil	1.22	38	136,898.0	S
N-grnhs transplants	cyromazine	0.54	4	1.0	A
N-grnhs transplants	cyromazine	2.49	4	320,000.0	S
N-grnhs transplants	difenoconazole	0.06	14	4.36	A
N-grnhs transplants	dimethoate	2.47	1	4.0	A
N-grnhs transplants	dimethylpolysiloxane	3.37	19	6.95	A
N-grnhs transplants	dimethylpolysiloxane	9.08	135	591,730.0	S
N-grnhs transplants	dinotefuran	1.5	2	2.0	A
N-grnhs transplants	dinotefuran	0.01	1	1,000.0	S
N-grnhs transplants	etoxazole	0.99	15	92,300.0	S
N-grnhs transplants	fenhexamid	42.14	49	51.02	A
N-grnhs transplants	fenhexamid	0.01	2	864.0	S
N-grnhs transplants	fenpropathrin	0.11	4	20,350.0	S
N-grnhs transplants	fenpyroximate	0.01	1	0.15	A
N-grnhs transplants	fludioxonil	17.62	76	331.0	A
N-grnhs transplants	fludioxonil	1.06	39	156,898.0	S
N-grnhs transplants	flumioxazin	0.05	2	13,500.0	S
N-grnhs transplants	flupyradifurone	3.06	12	84.0	A
N-grnhs transplants	tau-fluvalinate	0.26	2	2.0	A
N-grnhs transplants	fosetyl-al	11.08	10	5.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	fosetyl-al	9.08	23	105,000.0	S
N-grnhs transplants	free fatty acids and/or amine salts	3.35	1	9,000.0	S
N-grnhs transplants	gibberellins	0.03	9	5.4	A
N-grnhs transplants	gibberellins	<0.01	1	300.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	1.12	1	1.0	A
N-grnhs transplants	glyphosate, isopropylamine salt	0.12	1	9,000.0	S
N-grnhs transplants	glyphosate, potassium salt	2.5	7	45,600.0	S
N-grnhs transplants	hexythiazox	0.55	15	3.01	A
N-grnhs transplants	hydrogen peroxide	15.11	9	3.2	A
N-grnhs transplants	hydrogen peroxide	5.29	3	40,150.0	S
N-grnhs transplants	imidacloprid	3.02	27	20.28	A
N-grnhs transplants	imidacloprid	3.41	39	182,166.0	S
N-grnhs transplants	iprodione	2.77	11	5.62	A
N-grnhs transplants	iprodione	1.59	4	42,429.0	S
N-grnhs transplants	iron phosphate	1.35	4	4.0	A
N-grnhs transplants	iron phosphate	0.07	1	7,000.0	S
N-grnhs transplants	(s)-kinoprene	0.06	2	4,700.0	S
N-grnhs transplants	lambda-cyhalothrin	0.52	2	400,000.0	S
N-grnhs transplants	malathion	72.57	14	44.0	A
N-grnhs transplants	malathion	0.42	2	23,000.0	S
N-grnhs transplants	mancozeb	191.71	66	162.4	A
N-grnhs transplants	mandipropamid	11.39	53	313.0	A
N-grnhs transplants	mefenoxam	5.66	13	12.7	A
N-grnhs transplants	mefenoxam	4.55	40	426,593.0	S
N-grnhs transplants	mefenoxam, other related	0.19	12	12.4	A
N-grnhs transplants	mefenoxam, other related	0.08	13	305,474.0	S
N-grnhs transplants	metaldehyde	1.8	4	4.0	A
N-grnhs transplants	myclobutanil	0.04	4	14,000.0	S
N-grnhs transplants	paclobutrazol	0.02	5	3.0	A
N-grnhs transplants	permethrin	0.62	2	5.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	permethrin	2.75	3	240,000.0	S
N-grnhs transplants	peroxyacetic acid	0.14	1	1.0	A
N-grnhs transplants	peroxyacetic acid	0.39	3	40,150.0	S
N-grnhs transplants	petroleum distillates, refined	0.74	2	0.25	A
N-grnhs transplants	petroleum distillates, refined	3.39	11	29,980.0	S
N-grnhs transplants	piperonyl butoxide	48.28	81	478.0	A
N-grnhs transplants	piperonyl butoxide, other related	10.85	75	448.0	A
N-grnhs transplants	polyether modified polysiloxane	0.21	5	11,200.0	S
N-grnhs transplants	potash soap	120.67	21	29.9	A
N-grnhs transplants	potash soap	47.15	64	247,150.0	S
N-grnhs transplants	potassium bicarbonate	16.69	14	3.96	A
N-grnhs transplants	potassium bicarbonate	30.82	102	446,300.0	S
N-grnhs transplants	potassium phosphite	23.84	17	6.28	A
N-grnhs transplants	propamocarb hydrochloride	30.89	19	35.75	A
N-grnhs transplants	pymetrozine	<0.01	1	400.0	S
N-grnhs transplants	pyraclostrobin	0.04	1	0.2	A
N-grnhs transplants	pyrethrins	9.3	191	609.47	A
N-grnhs transplants	pyrethrins	0.14	4	13,000.0	S
N-grnhs transplants	pyrifluquinazon	0.09	3	5.2	A
N-grnhs transplants	pyriproxyfen	0.06	1	3.2	A
N-grnhs transplants	pyriproxyfen	0.73	3	280,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	8.66	151	122.43	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.98	4	43,750.0	S
N-grnhs transplants	reynoutria sachalinensis	0.27	2	1.2	A
N-grnhs transplants	spinosad	0.35	13	3.59	A
N-grnhs transplants	spinosad	<0.01	1	429.0	S
N-grnhs transplants	spiromesifen	0.16	1	2.8	A
N-grnhs transplants	spirotetramat	0.11	2	5.2	A
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	53	48.15	A
N-grnhs transplants	streptomycin sulfate	13.8	33	179.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	terrazole	1.97	1	30,000.0	S
N-grnhs transplants	thiophanate-methyl	46.31	12	12.4	A
N-grnhs transplants	thiophanate-methyl	86.25	6	280,000.0	S
N-grnhs transplants	triadimefon	0.18	2	4.8	A
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.02	2	0.45	A
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.8	45	237,902.0	S
N-grnhs transplants	trichoderma virens strain g-41	0.01	2	0.45	A
N-grnhs transplants	trichoderma virens strain g-41	0.42	45	237,902.0	S
N-grnhs transplants	trifloxystrobin	0.04	2	4.8	A
N-grnhs transplants	uniconzole-p	0.08	30	42.9	A
N-outdr flower	abamectin	0.07	8	7.5	A
N-outdr flower	acephate	264.28	471	523.0	A
N-outdr flower	acetamiprid	0.75	17	15.5	A
N-outdr flower	azadirachtin	0.55	8	10.0	A
N-outdr flower	azoxystrobin	1.88	16	63.5	A
N-outdr flower	bifenazate	5.48	71	114.0	A
N-outdr flower	bifenthrin	4.39	54	53.0	A
N-outdr flower	boscalid	1.43	7	7.0	A
N-outdr flower	chloropicrin	1,182.06	1	3.9	A
N-outdr flower	chlorothalonil	4.12	11	60.5	A
N-outdr flower	coconut diethanolamide	0.12	11	60.5	A
N-outdr flower	copper hydroxide	8.3	4	18.0	A
N-outdr flower	cyantraniliprole	0.41	4	3.5	A
N-outdr flower	cyfluthrin	0.18	20	28.5	A
N-outdr flower	dimethylpolysiloxane	212.4	602	551.46	A
N-outdr flower	dinotefuran	2.94	59	57.5	A
N-outdr flower	diphacinone	0.01	10	24.0	A
N-outdr flower	diquat dibromide	100.08	136	44.67	A
N-outdr flower	dodecylbenzene sulfonic acid	0.5	11	60.5	A
N-outdr flower	edta, tetrasodium salt	0.03	11	60.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	etoxazole	0.03	5	27.5	A
N-outdr flower	fenamidone	1.99	8	6.5	A
N-outdr flower	fenhexamid	5.25	13	10.5	A
N-outdr flower	fenpropathrin	2.42	17	15.5	A
N-outdr flower	ferric sodium edta	2.75	4	11.0	A
N-outdr flower	flonicamid	1.59	15	14.0	A
N-outdr flower	fluazifop-p-butyl	0.25	1	0.16	A
N-outdr flower	fluopicolide	0.69	6	5.5	A
N-outdr flower	flupyradifurone	5.21	28	27.0	A
N-outdr flower	tau-fluvalinate	9.93	91	90.0	A
N-outdr flower	fosetyl-al	10.4	13	13.0	A
N-outdr flower	gibberellins	0.01	1	0.3	A
N-outdr flower	glyphosate, isopropylamine salt	12.25	N/A	4.0	A
N-outdr flower	glyphosate, potassium salt	136.11	75	61.69	A
N-outdr flower	imidacloprid	0.88	30	28.5	A
N-outdr flower	iprodione	116.78	245	244.0	A
N-outdr flower	iron phosphate	0.55	4	11.0	A
N-outdr flower	isopropyl alcohol	0.15	11	60.5	A
N-outdr flower	lambda-cyhalothrin	0.44	3	9.0	A
N-outdr flower	mancozeb	7.13	10	9.5	A
N-outdr flower	mandipropamid	0.39	3	3.0	A
N-outdr flower	mefenoxam	0.19	108	107.0	A
N-outdr flower	metaldehyde	41.85	58	157.0	A
N-outdr flower	methoxyfenozide	11.12	43	42.0	A
N-outdr flower	mineral oil	302.88	45	44.0	A
N-outdr flower	myclobutanil	7.25	73	69.25	A
N-outdr flower	oxadiazon	17.59	26	9.06	A
N-outdr flower	oxyfluorfen	0.75	1	1.5	A
N-outdr flower	permethrin	4.72	25	29.0	A
N-outdr flower	petroleum distillates, refined	63.33	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	phosphoric acid	0.1	11	60.5	A
N-outdr flower	piperonyl butoxide	6.98	9	11.0	A
N-outdr flower	piperonyl butoxide, other related	1.74	9	11.0	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	0.08	6	2.75	A
N-outdr flower	potash soap	3.25	10	55.0	A
N-outdr flower	propiconazole	2.04	35	33.5	A
N-outdr flower	propylene glycol	41.19	544	437.3	A
N-outdr flower	pyraclostrobin	0.73	7	7.0	A
N-outdr flower	pyrethrins	0.87	9	11.0	A
N-outdr flower	silicone defoamer	0.01	11	60.5	A
N-outdr flower	sodium xylene sulfonate	0.15	11	60.5	A
N-outdr flower	spinosad	5.59	120	141.25	A
N-outdr flower	spirotetramat	0.05	1	1.0	A
N-outdr flower	streptomycin sulfate	0.11	1	1.0	A
N-outdr flower	styrene butadiene copolymer	36.12	544	437.3	A
N-outdr flower	sulfentrazone	0.28	2	0.21	A
N-outdr flower	sulfur	1,012.62	91	153.75	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.59	11	60.5	A
N-outdr flower	tetrapotassium pyrophosphate	0.08	11	60.5	A
N-outdr flower	thiophanate-methyl	151.29	509	499.5	A
N-outdr flower	triethanolamine	0.2	11	60.5	A
N-outdr flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.11	6	2.75	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.01	538	434.55	A
N-outdr flower	zinc phosphide	3.16	12	35.0	A
N-outdr plants in containers	abamectin	0.2	28	24.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	abamectin	0.02	4	60,500.0	S
N-outdr plants in containers	acephate	14.83	14	33.5	A
N-outdr plants in containers	acephate	0.21	2	2,800.0	S
N-outdr plants in containers	acequinocyl	0.17	1	2.0	A
N-outdr plants in containers	acetamiprid	0.25	2	3.25	A
N-outdr plants in containers	acetamiprid	0.05	1	20,000.0	S
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	3.12	8	14.05	A
N-outdr plants in containers	ancymidol	<0.01	2	0.3	A
N-outdr plants in containers	ancymidol	<0.01	1	600.0	S
N-outdr plants in containers	azadirachtin	1.56	50	94.34	A
N-outdr plants in containers	azoxystrobin	1.43	15	28.79	A
N-outdr plants in containers	azoxystrobin	0.1	4	68,000.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	88.43	27	81.85	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.22	1	8,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.11	4	8.0	A
N-outdr plants in containers	beauveria bassiana strain gha	1.44	10	5.57	A
N-outdr plants in containers	n6-benzyl adenine	<0.01	11	0.11	A
N-outdr plants in containers	bifenazate	0.43	4	4.03	A
N-outdr plants in containers	bifenazate	0.44	2	40,000.0	S
N-outdr plants in containers	bifenthrin	2.87	11	20.3	A
N-outdr plants in containers	bifenthrin	0.04	1	8,000.0	S
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	4	2.05	A
N-outdr plants in containers	boscalid	4.58	38	21.79	A
N-outdr plants in containers	boscalid	2.69	5	299,000.0	S
N-outdr plants in containers	capsicum oleoresin	0.05	2	0.37	A
N-outdr plants in containers	capsicum oleoresin	0.04	1	20,000.0	S
N-outdr plants in containers	chlorfenapyr	2.05	3	1.75	A
N-outdr plants in containers	chlormequat chloride	0.03	1	400.0	S
N-outdr plants in containers	chlorothalonil	6.71	7	3.01	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	chlorothalonil	16.36	11	523,000.0	S
N-outdr plants in containers	chromobacterium subtsugae strain praa4-1	0.75	1	0.5	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	33.22	109	112.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	1.05	7	4,755.0	S
N-outdr plants in containers	coconut diethanolamide	0.01	12	38.0	A
N-outdr plants in containers	coconut diethanolamide	<0.01	1	20,000.0	S
N-outdr plants in containers	copper octanoate	5.61	7	18.1	A
N-outdr plants in containers	copper octanoate	0.99	2	60,000.0	S
N-outdr plants in containers	copper sulfate (pentahydrate)	5.72	18	6.98	A
N-outdr plants in containers	copper sulfate (pentahydrate)	1.45	2	95,000.0	S
N-outdr plants in containers	cyantraniliprole	2.17	28	11.4	A
N-outdr plants in containers	cyazofamid	0.03	6	3.0	A
N-outdr plants in containers	cyazofamid	0.06	1	16,000.0	S
N-outdr plants in containers	cyflufenamid	3.0	17	38.16	A
N-outdr plants in containers	cyflufenamid	0.03	1	8,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyfluthrin	0.85	14	37.01	A
N-outdr plants in containers	cyfluthrin	0.02	1	20,000.0	S
N-outdr plants in containers	cyprodinil	2.3	9	14.85	A
N-outdr plants in containers	cyprodinil	0.56	1	120,000.0	S
N-outdr plants in containers	daminozide	3.09	6	30.49	A
N-outdr plants in containers	daminozide	2.49	6	23,400.0	S
N-outdr plants in containers	didecyl dimethyl ammonium chloride	0.31	1	0.29	A
N-outdr plants in containers	dimethomorph	1.6	12	9.88	A
N-outdr plants in containers	dimethylpolysiloxane	11.06	36	95.25	A
N-outdr plants in containers	dinotefuran	0.08	3	6.25	A
N-outdr plants in containers	dinotefuran	0.05	5	20,425.0	S
N-outdr plants in containers	diquat dibromide	9.77	11	11.54	A
N-outdr plants in containers	diquat dibromide	11.74	26	168,000.0	S
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.04	12	38.0	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	<0.01	1	20,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	4	12.0	A
N-outdr plants in containers	edta, tetrasodium salt	<0.01	12	38.0	A
N-outdr plants in containers	edta, tetrasodium salt	<0.01	1	20,000.0	S
N-outdr plants in containers	etoxazole	0.04	1	0.75	A
N-outdr plants in containers	fatty acids, mixed	0.05	2	6.0	A
N-outdr plants in containers	fenamidone	0.68	1	15.0	A
N-outdr plants in containers	fenamidone	0.18	2	30,000.0	S
N-outdr plants in containers	fenhexamid	12.38	6	13.33	A
N-outdr plants in containers	fenhexamid	4.19	2	117,000.0	S
N-outdr plants in containers	ferric sodium edta	3.9	4	7.0	A
N-outdr plants in containers	flonicamid	2.11	29	20.35	A
N-outdr plants in containers	fludioxonil	2.63	26	29.7	A
N-outdr plants in containers	fludioxonil	2.13	3	176,500.0	S
N-outdr plants in containers	flumioxazin	3.5	2	14.0	A
N-outdr plants in containers	fluopicolide	0.31	7	2.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fluopicolide	0.03	1	10,000.0	S
N-outdr plants in containers	flupyradifurone	1.92	7	12.25	A
N-outdr plants in containers	tau-fluvalinate	0.01	1	4.0	A
N-outdr plants in containers	fosetyl-al	14.61	9	8.9	A
N-outdr plants in containers	fosetyl-al	23.28	7	234,000.0	S
N-outdr plants in containers	garlic	0.16	2	0.37	A
N-outdr plants in containers	garlic	0.12	1	20,000.0	S
N-outdr plants in containers	gibberellins	<0.01	11	0.11	A
N-outdr plants in containers	glyphosate, isopropylamine salt	188.01	70	175.44	A
N-outdr plants in containers	glyphosate, isopropylamine salt	48.11	24	126,210.0	S
N-outdr plants in containers	glyphosate, potassium salt	18.62	N/A	8.0	A
N-outdr plants in containers	hexythiazox	0.06	1	20,000.0	S
N-outdr plants in containers	hydrogen peroxide	46.27	18	65.17	A
N-outdr plants in containers	hydrogen peroxide	0.02	1	25.0	S
N-outdr plants in containers	iba	<0.01	N/A	20,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	imidacloprid	6.08	14	27.0	A
N-outdr plants in containers	imidacloprid	<0.01	2	20.0	S
N-outdr plants in containers	indaziflam	0.32	9	21.0	A
N-outdr plants in containers	indaziflam	0.04	2	15,800.0	S
N-outdr plants in containers	iprodione	23.36	15	32.52	A
N-outdr plants in containers	iprodione	0.75	1	30,000.0	S
N-outdr plants in containers	iron phosphate	8.1	14	40.35	A
N-outdr plants in containers	iron phosphate	0.23	1	29,000.0	S
N-outdr plants in containers	isopropyl alcohol	0.01	12	38.0	A
N-outdr plants in containers	isopropyl alcohol	<0.01	1	20,000.0	S
N-outdr plants in containers	isoxaben	3.77	9	37.0	A
N-outdr plants in containers	(s)-kinoprene	2.8	21	13.7	A
N-outdr plants in containers	(s)-kinoprene	0.04	1	20,000.0	S
N-outdr plants in containers	lambda-cyhalothrin	3.39	20	93.05	A
N-outdr plants in containers	lecithin	1.13	2	6.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	mancozeb	5.34	4	8.62	A
N-outdr plants in containers	mancozeb	5.59	4	144,000.0	S
N-outdr plants in containers	mandipropamid	2.55	20	16.05	A
N-outdr plants in containers	mandipropamid	0.05	1	16,000.0	S
N-outdr plants in containers	mefenoxam	3.01	31	17.79	A
N-outdr plants in containers	mefenoxam	1.41	8	83,800.0	S
N-outdr plants in containers	mefenoxam, other related	0.1	30	17.54	A
N-outdr plants in containers	mefenoxam, other related	0.05	8	83,800.0	S
N-outdr plants in containers	metaldehyde	169.01	24	187.88	A
N-outdr plants in containers	metaldehyde	8.82	5	449,800.0	S
N-outdr plants in containers	methiocarb	5.81	3	200,000.0	S
N-outdr plants in containers	methoxyfenozide	12.82	14	48.5	A
N-outdr plants in containers	methoxyfenozide	0.08	1	5,000.0	S
N-outdr plants in containers	mineral oil	348.86	26	45.45	A
N-outdr plants in containers	mineral oil	1.76	1	5,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	myclobutanil	5.04	13	46.08	A
N-outdr plants in containers	myclobutanil	0.47	1	120,000.0	S
N-outdr plants in containers	napropamide	0.66	1	4.0	A
N-outdr plants in containers	nonanoic acid	11.85	13	37.0	A
N-outdr plants in containers	nonanoic acid, other related	0.62	13	37.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	81.89	46	130.7	A
N-outdr plants in containers	oryzalin	4.68	5	5.0	A
N-outdr plants in containers	oxadiazon	2.3	7	21.5	A
N-outdr plants in containers	oxathiapiprolin	0.72	14	11.35	A
N-outdr plants in containers	oxyfluorfen	3.0	4	18.0	A
N-outdr plants in containers	paclobutrazol	0.86	41	65.43	A
N-outdr plants in containers	paclobutrazol	0.74	20	243,400.0	S
N-outdr plants in containers	pendimethalin	0.75	3	12.0	A
N-outdr plants in containers	permethrin	3.54	3	12.0	A
N-outdr plants in containers	peroxyacetic acid	7.41	15	63.67	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	phosphoric acid	0.01	12	38.0	A
N-outdr plants in containers	phosphoric acid	<0.01	1	20,000.0	S
N-outdr plants in containers	piperalin	0.25	1	0.02	A
N-outdr plants in containers	piperonyl butoxide	1.32	18	41.5	A
N-outdr plants in containers	piperonyl butoxide, other related	0.33	18	41.5	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.01	1	0.25	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.14	5	100,000.0	S
N-outdr plants in containers	poly-i-para-menthene	0.36	1	0.5	A
N-outdr plants in containers	polyoxin d, zinc salt	0.36	2	210,000.0	S
N-outdr plants in containers	potash soap	0.33	2	0.75	A
N-outdr plants in containers	potassium bicarbonate	14.67	8	5.04	A
N-outdr plants in containers	potassium bicarbonate	3.84	4	78,100.0	S
N-outdr plants in containers	potassium peroxymonosulfate	0.04	2	0.03	A
N-outdr plants in containers	potassium phosphite	5.6	4	16.5	A
N-outdr plants in containers	potassium phosphite	0.12	1	1,600.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	propiconazole	1.11	10	7.09	A
N-outdr plants in containers	propionic acid	1.13	2	6.0	A
N-outdr plants in containers	propylene glycol	0.02	1	0.25	A
N-outdr plants in containers	propylene glycol	0.3	5	100,000.0	S
N-outdr plants in containers	pymetrozine	1.25	6	2.79	A
N-outdr plants in containers	pymetrozine	0.23	1	30,000.0	S
N-outdr plants in containers	pyraclostrobin	5.41	38	21.79	A
N-outdr plants in containers	pyraclostrobin	2.23	7	308,800.0	S
N-outdr plants in containers	pyrethrins	0.24	21	43.25	A
N-outdr plants in containers	pyrethrins	<0.01	1	50.0	S
N-outdr plants in containers	pyridaben	0.12	1	0.5	A
N-outdr plants in containers	pyriproxyfen	0.16	1	15.0	A
N-outdr plants in containers	pyriproxyfen	0.01	1	2,500.0	S
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	4.22	29	36.17	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.49	4	56,300.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	reynoutria sachalinensis	0.65	1	30,000.0	S
N-outdr plants in containers	saponin	0.97	4	12.5	A
N-outdr plants in containers	silicone defoamer	<0.01	12	38.0	A
N-outdr plants in containers	silicone defoamer	<0.01	1	20,000.0	S
N-outdr plants in containers	sodium bicarbonate	0.32	1	0.5	A
N-outdr plants in containers	sodium chloride	<0.01	2	0.03	A
N-outdr plants in containers	sodium hypochlorite	0.47	1	2.0	A
N-outdr plants in containers	sodium xylene sulfonate	0.01	12	38.0	A
N-outdr plants in containers	sodium xylene sulfonate	<0.01	1	20,000.0	S
N-outdr plants in containers	soybean oil	0.41	2	0.37	A
N-outdr plants in containers	soybean oil	0.29	1	20,000.0	S
N-outdr plants in containers	spinosad	5.94	39	98.92	A
N-outdr plants in containers	spinosad	0.03	3	40,300.0	S
N-outdr plants in containers	spiromesifen	0.24	4	1.45	A
N-outdr plants in containers	spirotriamat	2.63	15	26.92	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	streptomycin sulfate	1.57	5	15.67	A
N-outdr plants in containers	streptomycin sulfate	0.31	2	28,000.0	S
N-outdr plants in containers	styrene butadiene copolymer	0.03	1	0.25	A
N-outdr plants in containers	styrene butadiene copolymer	0.41	5	100,000.0	S
N-outdr plants in containers	sulfur	24.01	2	4.0	A
N-outdr plants in containers	tall oil fatty acids	0.01	4	2.05	A
N-outdr plants in containers	terrazole	1.53	1	15.0	A
N-outdr plants in containers	terrazole	4.84	10	19,000.0	S
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	12	38.0	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	20,000.0	S
N-outdr plants in containers	tetrapotassium pyrophosphate	0.01	12	38.0	A
N-outdr plants in containers	tetrapotassium pyrophosphate	<0.01	1	20,000.0	S
N-outdr plants in containers	thiamethoxam	0.37	5	4.1	A
N-outdr plants in containers	thiophanate-methyl	28.25	9	8.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	thiophanate-methyl	44.39	23	598,800.0	S
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.03	3	1.6	A
N-outdr plants in containers	triethanolamine	0.02	12	38.0	A
N-outdr plants in containers	triethanolamine	<0.01	1	20,000.0	S
N-outdr plants in containers	trifloxystrobin	0.48	2	5.85	A
N-outdr plants in containers	triflumizole	0.21	3	1.3	A
N-outdr plants in containers	triflumizole	0.05	1	20,000.0	S
N-outdr plants in containers	trifluralin	21.06	9	37.0	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.01	1	0.25	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.19	5	100,000.0	S
N-outdr plants in containers	uniconazole-p	<0.01	4	30.05	A
N-outdr plants in containers	uniconazole-p	0.02	10	94,600.0	S
N-outdr transplants	abamectin	0.32	20	45.69	A
N-outdr transplants	acequinocyl	9.85	14	24.89	A
N-outdr transplants	acetamiprid	4.74	16	46.89	A
N-outdr transplants	acibenzolar-s-methyl	<0.01	1	2,781.0	S
N-outdr transplants	azadirachtin	1.21	18	37.54	A
N-outdr transplants	azadirachtin	0.27	1	2,180.0	S
N-outdr transplants	azoxystrobin	4.96	16	39.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	azoxystrobin	1.94	19	168,037.6	S
N-outdr transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.01	5	19,750.0	S
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.2	4	5.1	A
N-outdr transplants	beauveria bassiana strain gha	2.02	3	8.8	A
N-outdr transplants	bifenazate	7.68	9	20.95	A
N-outdr transplants	bifenthrin	4.48	40	61.47	A
N-outdr transplants	bifenthrin	0.01	5	4,507.0	S
N-outdr transplants	boscalid	13.12	24	38.65	A
N-outdr transplants	captan	125.9	40	65.81	A
N-outdr transplants	captan	0.16	3	3,536.0	S
N-outdr transplants	captan, other related	0.06	6	1.12	A
N-outdr transplants	captan, other related	<0.01	3	3,536.0	S
N-outdr transplants	chlorantraniliprole	1.87	8	19.69	A
N-outdr transplants	clarified hydrophobic extract of neem oil	36.41	8	9.85	A
N-outdr transplants	copper hydroxide	13.02	3	9.69	A
N-outdr transplants	copper octanoate	33.67	11	27.72	A
N-outdr transplants	copper sulfate (pentahydrate)	1.08	2	1.65	A
N-outdr transplants	cyflumetofen	0.03	1	5,400.0	S
N-outdr transplants	cyfluthrin	0.15	5	60.0	A
N-outdr transplants	(s)-cypermethrin	1.49	40	61.47	A
N-outdr transplants	(s)-cypermethrin	<0.01	5	4,507.0	S
N-outdr transplants	cyprodinil	4.55	32	47.93	A
N-outdr transplants	cyprodinil	<0.01	1	871.0	S
N-outdr transplants	diazinon	9.92	5	60.0	A
N-outdr transplants	difenoconazole	0.48	16	37.11	A
N-outdr transplants	dimethenamid-p	0.11	1	0.2	A
N-outdr transplants	dimethylpolysiloxane	36.15	48	88.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	dimethylpolysiloxane	0.07	1	5,400.0	S
N-outdr transplants	diquat dibromide	3.26	5	3.5	A
N-outdr transplants	e,e-8,10-dodecadien-1-ol	0.83	6	9.16	A
N-outdr transplants	etoxazole	0.89	3	6.6	A
N-outdr transplants	fenhexamid	10.07	16	13.09	A
N-outdr transplants	fenhexamid	0.04	3	3,536.0	S
N-outdr transplants	fenpropathrin	5.16	6	16.75	A
N-outdr transplants	fenpyroximate	0.51	4	5.15	A
N-outdr transplants	fludioxonil	2.12	16	10.82	A
N-outdr transplants	fludioxonil	<0.01	1	871.0	S
N-outdr transplants	flumioxazin	0.02	2	14,000.0	S
N-outdr transplants	fosetyl-al	6.13	2	2.0	A
N-outdr transplants	glyphosate, isopropylamine salt	15.84	31	31.0	A
N-outdr transplants	glyphosate, potassium salt	2.33	6	43,600.0	S
N-outdr transplants	hexythiazox	3.34	6	18.5	A
N-outdr transplants	hydrogen peroxide	18.22	14	18.3	A
N-outdr transplants	hydrogen peroxide	3.99	2	8,688.0	S
N-outdr transplants	imidacloprid	6.48	26	120.44	A
N-outdr transplants	imidacloprid	0.65	11	80,790.0	S
N-outdr transplants	indaziflam	0.15	6	2.93	A
N-outdr transplants	iprodione	39.82	22	39.9	A
N-outdr transplants	iron phosphate	17.4	40	67.9	A
N-outdr transplants	isoxaben	0.73	2	1.0	A
N-outdr transplants	lauryl alcohol	0.47	6	9.16	A
N-outdr transplants	lecithin	2.71	5	3.5	A
N-outdr transplants	lime-sulfur	3.08	1	0.4	A
N-outdr transplants	mefenoxam	4.21	19	168,037.6	S
N-outdr transplants	mefenoxam, other related	0.02	10	42,463.0	S
N-outdr transplants	metaldehyde	22.5	42	71.9	A
N-outdr transplants	methoxyfenozone	2.39	5	9.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	methyated soybean oil	1.36	5	3.5	A
N-outdr transplants	myclobutanil	2.7	15	36.04	A
N-outdr transplants	myristyl alcohol	0.1	6	9.16	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.36	5	3.5	A
N-outdr transplants	oxadiazon	0.3	1	0.25	A
N-outdr transplants	pcnb	0.07	1	0.35	A
N-outdr transplants	pendimethalin	0.15	1	0.2	A
N-outdr transplants	peroxyacetic acid	1.34	14	18.3	A
N-outdr transplants	peroxyacetic acid	0.29	2	8,688.0	S
N-outdr transplants	petroleum distillates, refined	12.31	3	2.25	A
N-outdr transplants	potash soap	56.16	9	8.5	A
N-outdr transplants	potassium bicarbonate	18.33	4	5.4	A
N-outdr transplants	potassium phosphite	53.54	12	15.11	A
N-outdr transplants	propiconazole	6.54	15	38.55	A
N-outdr transplants	pyraclostrobin	8.16	36	50.65	A
N-outdr transplants	pyrethrins	0.55	5	12.4	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	3.99	16	44.49	A
N-outdr transplants	spinosad	1.84	11	20.77	A
N-outdr transplants	spinosad	0.01	3	3,536.0	S
N-outdr transplants	spiromesifen	1.33	2	5.38	A
N-outdr transplants	sulfur	18.71	1	1.5	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	0.07	4	17,875.0	S
N-outdr transplants	trichoderma virens strain g-41	0.04	4	17,875.0	S
Olive	copper hydroxide	1.84	1	1.0	A
Olive	spinosad	0.03	75	225.35	A
Parsley	bacillus amyloliquefaciens strain d747	44.05	2	8.0	A
Parsley	copper oxide (ous)	6.71	2	8.0	A
Parsley	sulfur	28.8	3	12.0	A
Pastureland	triclopyr, butoxyethyl ester	8.88	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	lime-sulfur	7.7	1	1.0	A
Pear	bacillus amyloliquefaciens strain d747	35.24	2	4.0	A
Pear	clarified hydrophobic extract of neem oil	0.02	1	0.01	A
Pear	copper octanoate	6.7	5	8.05	A
Pear	copper oxide (ous)	0.16	3	0.3	A
Pear	e,e-8,10-dodecadien-1-ol	0.28	2	4.0	A
Pear	kaolin	95.0	2	4.0	A
Pear	lauryl alcohol	0.16	2	4.0	A
Pear	lime-sulfur	3.82	3	4.5	A
Pear	mineral oil	3.48	1	3.0	A
Pear	myristyl alcohol	0.03	2	4.0	A
Pear	qst 713 strain of dried bacillus subtilis	0.11	3	0.3	A
Pear	spinosad	1.24	4	8.0	A
Pear	sulfur	36.0	1	3.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	4.0	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	8.66	1	4.0	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	1.43	4	0.75	A
Pepper, fruiting	potash soap	12.49	1	2.0	A
Pepper, fruiting	pyrethrins	0.28	2	6.0	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	0.57	2	4.0	A
Pepper, fruiting	spinosad	0.12	1	2.0	A
Pepper, fruiting	sulfur	12.8	1	2.0	A
Persimmon	aluminum phosphide	0.91	8	16.0	A
Persimmon	glyphosate, isopropylamine salt	1.0	1	2.0	A
Plum	clarified hydrophobic extract of neem oil	0.02	1	0.01	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	38.01	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	60.1	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.44	N/A	N/A	N/A
Public health	clothianidin	<0.01	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	0.32	N/A	N/A	N/A
Public health	imidacloprid	0.02	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Public health	methoprene	1.35	N/A	N/A	N/A
Public health	s-methoprene	5.72	N/A	N/A	N/A
Public health	mineral oil	0.33	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.93	N/A	N/A	N/A
Public health	novaluron	0.15	N/A	N/A	N/A
Public health	permethrin	<0.01	N/A	N/A	N/A
Public health	petroleum distillates	0.92	N/A	N/A	N/A
Public health	petroleum distillates, refined	341.28	N/A	N/A	N/A
Public health	piperonyl butoxide	0.15	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.04	N/A	N/A	N/A
Public health	pyrethrins	0.02	N/A	N/A	N/A
Public health	pyriproxyfen	0.15	N/A	N/A	N/A
Public health	silica aerogel	0.75	N/A	N/A	N/A
Public health	spinosad	33.76	N/A	N/A	N/A
Public health	tetramethrin	<0.01	N/A	N/A	N/A
Radicchio	acetamiprid	16.08	11	214.5	A
Radicchio	allyloxypolyethylene glycol acetate	0.21	1	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	azadirachtin	22.4	33	566.0	A
Radicchio	bacillus pumilus, strain qst 2808	28.63	22	318.0	A
Radicchio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	62.64	9	116.0	A
Radicchio	benzoic acid	1.85	24	326.0	A
Radicchio	burkholderia sp strain a396 cells and fermentation media	2,330.54	21	362.0	A
Radicchio	calcium chloride	32.3	35	567.0	A
Radicchio	chromobacterium subtsugae strain praa4-1	74.7	5	83.0	A
Radicchio	citric acid	89.71	35	567.0	A
Radicchio	coniothyrium minitans strain con/m/91-08	1.91	1	12.0	A
Radicchio	(s)-cypermethrin	16.31	19	328.3	A
Radicchio	dimethyl alkyl tertiary amines	2.03	24	326.0	A
Radicchio	fluxapyroxad	14.07	4	78.0	A
Radicchio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	363.48	49	776.5	A
Radicchio	imidacloprid	86.07	18	238.9	A
Radicchio	margosa oil	163.62	12	183.0	A
Radicchio	methylated soybean oil	70.88	24	326.0	A
Radicchio	oleic acid, ethyl ester	82.75	24	432.3	A
Radicchio	oleic acid, methyl ester	2.82	1	15.5	A
Radicchio	penhiopyrad	13.11	3	42.1	A
Radicchio	permethrin	22.4	6	119.5	A
Radicchio	polyethylene glycol diacetate	0.02	1	15.5	A
Radicchio	polyethylene glycol stearate	20.69	24	432.3	A
Radicchio	potash soap	161.54	5	58.0	A
Radicchio	propyzamide	217.8	16	213.5	A
Radicchio	pyraclostrobin	17.91	6	97.2	A
Radicchio	pyrethrins	26.35	35	567.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	spinetoram	14.81	17	315.1	A
Radicchio	spinosad	10.68	10	86.0	A
Radicchio	sulfoxaflor	1.11	2	35.5	A
Radicchio	thiamethoxam	15.44	12	197.8	A
Radicchio	trifluralin	169.43	14	206.5	A
Radish	pyrethrins	0.01	1	2.0	A
Raspberry	acequinocyl	137.97	49	346.55	A
Raspberry	acetamiprid	38.01	17	385.5	A
Raspberry	acrylic acid	6.37	6	83.05	A
Raspberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	277.74	55	926.37	A
Raspberry	alpha-pinene beta-pinene copolymer	162.06	32	426.96	A
Raspberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	202.02	33	720.04	A
Raspberry	ammonium sulfate	247.49	10	253.0	A
Raspberry	azadirachtin	11.67	31	485.01	A
Raspberry	azoxystrobin	28.55	21	164.87	A
Raspberry	bacillus amyloliquefaciens strain d747	4.41	1	1.0	A
Raspberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	121.89	21	202.05	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	223.48	18	229.58	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	771.13	67	1,215.15	A
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	163.87	18	171.62	A
Raspberry	bifenazate	574.82	62	1,171.5	A
Raspberry	bifenthrin	38.11	29	381.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.3	41	559.7	A
Raspberry	boscalid	604.33	144	1,858.04	A
Raspberry	burkholderia sp strain a396 cells and fermentation media	302.25	4	39.72	A
Raspberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	305.38	34	934.31	A
Raspberry	capric acid	2,239.58	25	264.98	A
Raspberry	caprylic acid	3,289.38	25	264.98	A
Raspberry	captan	52.58	15	27.5	A
Raspberry	carfentrazone-ethyl	112.89	153	2,077.43	A
Raspberry	chlorantraniliprole	19.32	19	209.14	A
Raspberry	chloropicrin	97,307.76	26	353.7	A
Raspberry	chromobacterium subtsugae strain praa4-1	252.17	24	387.97	A
Raspberry	citric acid	24.59	18	467.0	A
Raspberry	clethodim	35.14	19	282.03	A
Raspberry	copper hydroxide	41.28	5	58.97	A
Raspberry	copper octanoate	13.34	2	31.0	A
Raspberry	copper oxide (ous)	39.53	1	10.47	A
Raspberry	(s)-cypermethrin	155.54	250	3,136.15	A
Raspberry	cyprodinil	391.8	102	1,221.22	A
Raspberry	1,3-dichloropropene	28,804.01	18	332.1	A
Raspberry	dimethylpolysiloxane	734.65	267	3,158.67	A
Raspberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.29	29	383.96	A
Raspberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.5	4	94.51	A
Raspberry	etoxazole	12.74	9	94.38	A
Raspberry	fatty acids derived from tallow	80.81	33	720.04	A
Raspberry	fenhexamid	30.15	6	40.2	A
Raspberry	fludioxonil	261.2	102	1,221.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	flumioxazin	32.05	10	203.8	A
Raspberry	fluopyram	4.71	3	31.78	A
Raspberry	fosetyl-al	27.84	2	6.96	A
Raspberry	glyphosate, isopropylamine salt	360.7	9	215.8	A
Raspberry	glyphosate, potassium salt	452.7	6	163.0	A
Raspberry	heptamethyltrisiloxane ethoxylated	16.63	7	53.3	A
Raspberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	86.75	116	1,000.65	A
Raspberry	hexythiazox	45.66	20	252.53	A
Raspberry	iprodione	7.31	5	9.4	A
Raspberry	iron phosphate	12.98	11	83.32	A
Raspberry	lecithin	47.2	6	84.43	A
Raspberry	lime-sulfur	25,492.47	53	824.83	A
Raspberry	malathion	3,264.51	112	1,732.32	A
Raspberry	margosa oil	153.79	16	275.04	A
Raspberry	mefenoxam	574.81	34	536.47	A
Raspberry	metaldehyde	231.06	24	374.96	A
Raspberry	methoxyfenozide	179.02	29	671.4	A
Raspberry	methylated soybean oil	219.54	24	342.73	A
Raspberry	methyl silicone resins	284.31	75	1,286.38	A
Raspberry	mineral oil	73.64	33	448.96	A
Raspberry	myclobutanil	112.1	108	1,576.81	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	265.16	81	1,281.04	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	27.53	36	385.75	A
Raspberry	oleic acid	0.02	1	8.0	A
Raspberry	paraquat dichloride	187.47	13	177.55	A
Raspberry	petroleum distillates, aromatic	259.98	30	302.7	A
Raspberry	phosphoric acid	77.3	16	336.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	piperonyl butoxide	192.36	23	402.54	A
Raspberry	piperonyl butoxide, other related	48.09	23	402.54	A
Raspberry	polyacrylamide, polyethylene glycol mixture	1.11	14	161.01	A
Raspberry	polyacrylamide polymer	39.46	70	1,100.4	A
Raspberry	polyacrylic polymer	6.93	10	253.0	A
Raspberry	polyalkene oxide modified heptamethyl trisiloxane	560.62	114	2,221.58	A
Raspberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	76.58	16	324.22	A
Raspberry	polyoxyethylene polyoxypropylene	547.13	186	1,851.5	A
Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	71.17	191	2,287.03	A
Raspberry	polysorbate 65	2.45	1	22.0	A
Raspberry	potash soap	360.2	12	106.18	A
Raspberry	potassium phosphite	542.33	12	231.25	A
Raspberry	propiconazole	1.6	2	9.4	A
Raspberry	propylene glycol	58.66	35	517.92	A
Raspberry	pyraclostrobin	309.16	148	1,870.6	A
Raspberry	pyrethrins	55.17	72	1,143.26	A
Raspberry	pyrimethanil	14.07	3	31.78	A
Raspberry	qst 713 strain of dried bacillus subtilis	4.57	3	40.61	A
Raspberry	sorbitan trioleate	2.45	1	22.0	A
Raspberry	soybean oil	45.22	1	3.15	A
Raspberry	spinetoram	203.85	173	2,340.0	A
Raspberry	spinosad	41.63	31	511.65	A
Raspberry	styrene butadiene copolymer	26.65	19	193.7	A
Raspberry	sulfur	4,399.5	47	815.12	A
Raspberry	tall oil fatty acids	15.2	32	337.7	A
Raspberry	e-11-tetradecen-1-yl acetate	12.26	4	94.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.58	8	214.0	A
Raspberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	155.03	35	517.92	A
Raspberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.6	6	84.43	A
Raspberry	urea dihydrogen sulfate	5.15	8	214.0	A
Raspberry	vinyl polymer	8.87	57	747.54	A
Research commodity	acequinocyl	0.45	2	1.75	A
Research commodity	acetamiprid	0.37	4	4.25	A
Research commodity	azadirachtin	0.04	7	2.3	A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.63	16	13.45	A
Research commodity	beauveria bassiana strain gha	0.22	2	1.1	A
Research commodity	bifenazate	1.0	2	2.25	A
Research commodity	borax	0.55	4	16.0	A
Research commodity	boscalid	5.98	18	18.35	A
Research commodity	capsicum oleoresin	0.14	9	4.1	A
Research commodity	carfentrazone-ethyl	0.04	2	2.0	A
Research commodity	chromobacterium subtsugae strain praa4-1	0.45	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	coconut diethanolamide	0.06	7	7.0	A
Research commodity	cypermethrin	0.06	2	1.35	A
Research commodity	(s)-cypermethrin	1.05	10	21.45	A
Research commodity	cyprodinil	3.15	4	10.25	A
Research commodity	cyromazine	0.02	1	2,400.0	S
Research commodity	didecyl dimethyl ammonium chloride	<0.01	2	0.2	A
Research commodity	dimethylpolysiloxane	0.17	1	0.5	A
Research commodity	dodecylbenzene sulfonic acid	0.28	7	7.0	A
Research commodity	edta, tetrasodium salt	0.02	7	7.0	A
Research commodity	etoxazole	0.14	1	1.0	A
Research commodity	ferric sodium edta	0.5	1	1.0	A
Research commodity	fludioxonil	2.1	4	10.25	A
Research commodity	garlic	0.43	9	4.1	A
Research commodity	iron phosphate	0.04	1	0.25	A
Research commodity	isopropyl alcohol	0.08	7	7.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	mefenoxam	<0.01	1	0.1	A
Research commodity	mefenoxam, other related	<0.01	1	0.1	A
Research commodity	myclobutanil	0.6	4	8.2	A
Research commodity	petroleum distillates, refined	17.59	4	2.5	A
Research commodity	petroleum distillates, refined	0.39	1	11,000.0	S
Research commodity	phosphoric acid	0.05	7	7.0	A
Research commodity	polyacrylamide polymer	0.23	2	2.0	A
Research commodity	potash soap	0.6	3	0.3	A
Research commodity	potash soap	0.14	1	2,400.0	S
Research commodity	potassium bicarbonate	1.02	1	0.5	A
Research commodity	potassium phosphite	6.41	2	1.1	A
Research commodity	pyraclostrobin	3.43	20	20.6	A
Research commodity	pyrethrins	0.14	10	4.0	A
Research commodity	qst 713 strain of dried bacillus subtilis	0.03	5	0.5	A
Research commodity	silicone defoamer	0.01	7	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	sodium xylene sulfonate	0.09	7	7.0	A
Research commodity	soybean oil	33.38	15	8.35	A
Research commodity	spinetoram	1.5	4	16.0	A
Research commodity	spinosad	0.54	13	11.3	A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	7	7.0	A
Research commodity	tetrapotassium pyrophosphate	0.04	7	7.0	A
Research commodity	triethanolamine	0.11	7	7.0	A
Rights of way	acrylamide/sodium acrylate copolymer	1.65	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	8.03	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.73	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	22.95	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.09	N/A	N/A	N/A
Rights of way	aluminum phosphide	14.52	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.38	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	35.48	N/A	N/A	N/A
Rights of way	ammonium propionate	3.06	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.77	N/A	N/A	N/A
Rights of way	benzoic acid	0.07	N/A	N/A	N/A
Rights of way	borax	1.09	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	20.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	capric acid	4.8	N/A	N/A	N/A
Rights of way	caprylic acid	7.05	N/A	N/A	N/A
Rights of way	chlorsulfuron	10.41	N/A	N/A	N/A
Rights of way	citric acid	1.53	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	7.42	N/A	N/A	N/A
Rights of way	copper hydroxide	0.08	N/A	N/A	N/A
Rights of way	diethylene glycol	0.74	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.07	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Rights of way	diquat dibromide	82.66	N/A	N/A	N/A
Rights of way	dithiopyr	10.21	N/A	N/A	N/A
Rights of way	diuron	180.0	N/A	N/A	N/A
Rights of way	fatty acids, mixed	1.31	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	2.2	N/A	N/A	N/A
Rights of way	flumioxazin	9.41	N/A	N/A	N/A
Rights of way	foramsulfuron	0.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	3.15	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	7.5	2	1.5	A
Rights of way	glyphosate, isopropylamine salt	731.85	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	459.47	N/A	N/A	N/A
Rights of way	hexylene glycol	20.65	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.33	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	1.99	N/A	N/A	N/A
Rights of way	indaziflam	5.68	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	isoxaben	13.82	N/A	N/A	N/A
Rights of way	metaldehyde	8.0	N/A	N/A	N/A
Rights of way	metam-sodium	3.56	N/A	N/A	N/A
Rights of way	methylated soybean oil	2.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	mineral oil	5.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.24	2	1.5	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.66	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.22	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	8.46	N/A	N/A	N/A
Rights of way	oxyfluorfen	141.95	N/A	N/A	N/A
Rights of way	paclobutrazol	1.11	N/A	N/A	N/A
Rights of way	penoxsulam	2.47	N/A	N/A	N/A
Rights of way	petroleum distillates, aliphatic	0.1	N/A	N/A	N/A
Rights of way	petroleum naphthenic oils	1.15	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	6.29	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	147.97	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.62	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	157.18	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.08	N/A	N/A	N/A
Rights of way	sulfentrazone	0.78	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	4.65	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	<0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	35.0	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	82.08	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.92	N/A	N/A	N/A
Sage	azadirachtin	0.63	23	19.13	A
Sage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13.0	21	19.92	A
Sage	carbo methoxy ether cellulose, sodium salt	0.12	18	14.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sage	clarified hydrophobic extract of neem oil	23.88	11	6.54	A
Sage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	18	14.3	A
Sage	polyalkyleneoxide modified polydimethyl-siloxane	0.07	3	1.75	A
Sage	polyether modified polysiloxane	18.55	60	51.05	A
Sage	potash soap	14.57	3	1.75	A
Sage	potassium bicarbonate	299.58	80	81.61	A
Sage	quillaja	0.25	18	14.3	A
Sage	sulfur	52.0	16	13.98	A
Soil fumigation/preplant	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.88	1	0.88	A
Soil fumigation/preplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.27	3	5.03	A
Soil fumigation/preplant	bifenthrin	0.09	1	0.88	A
Soil fumigation/preplant	borax	0.25	4	7.24	A
Soil fumigation/preplant	boscalid	1.31	2	3.62	A
Soil fumigation/preplant	chloropicrin	5,914.06	4	17.3	A
Soil fumigation/preplant	(s)-cypermethrin	0.36	4	7.24	A
Soil fumigation/preplant	cyprodinil	3.13	6	9.53	A
Soil fumigation/preplant	1,3-dichloropropene	1,445.17	4	17.3	A
Soil fumigation/preplant	dimethylpolysiloxane	3.38	5	6.79	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	fenhexamid	0.66	1	0.88	A
Soil fumigation/preplant	fludioxonil	2.08	6	9.53	A
Soil fumigation/preplant	myclobutanil	0.56	4	6.9	A
Soil fumigation/preplant	propiconazole	0.1	1	0.88	A
Soil fumigation/preplant	pyraclostrobin	0.67	2	3.62	A
Soil fumigation/preplant	quinoxifen	0.08	1	0.88	A
Soil fumigation/preplant	spinetoram	1.15	7	12.27	A
Spinach	abamectin	7.1	44	468.6	A
Spinach	acibenzolar-s-methyl	10.5	42	448.1	A
Spinach	ametoctradin	80.1	27	297.2	A
Spinach	cycloate	438.58	33	381.3	A
Spinach	(s)-cypermethrin	2.37	4	48.0	A
Spinach	dimethomorph	60.15	27	297.2	A
Spinach	fenamidone	133.07	48	514.9	A
Spinach	flonicamid	14.3	16	163.2	A
Spinach	flupyradifurone	6.27	4	48.0	A
Spinach	imidacloprid	27.52	53	581.1	A
Spinach	mandipropamid	68.88	50	534.8	A
Spinach	mefenoxam	203.22	33	381.3	A
Spinach	methoxyfenozide	48.03	25	272.2	A
Spinach	oxathiapiprolin	1.58	10	107.5	A
Spinach	permethrin	238.22	120	1,267.3	A
Spinach	potassium phosphite	3,538.34	105	1,098.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	spinetoram	24.85	45	467.9	A
Squash	kaolin	23.75	2	2.5	A
Squash	potash soap	24.98	2	3.0	A
Squash	pyrethrins	0.2	4	7.0	A
Squash	qst 713 strain of dried bacillus subtilis	0.63	4	6.1	A
Squash	sulfur	38.4	3	6.0	A
Squash, summer	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.69	2	18.8	A
Squash, summer	alpha-pinene beta-pinene copolymer	7.56	9	41.0	A
Squash, summer	azadirachtin	1.42	11	82.0	A
Squash, summer	bacillus pumilus, strain qst 2808	2.07	9	69.0	A
Squash, summer	burkholderia sp strain a396 cells and fermentation media	67.08	4	23.0	A
Squash, summer	chromobacterium subtsugae strain praa4-1	3.0	2	8.0	A
Squash, summer	clarified hydrophobic extract of neem oil	170.99	25	190.0	A
Squash, summer	clarified hydrophobic extract of neem oil	0.16	N/A	1,000.0	S
Squash, summer	diatomaceous earth	1,972.0	12	54.0	A
Squash, summer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	9	41.0	A
Squash, summer	emulsifiable methylated vegetable oil	6.53	2	18.8	A
Squash, summer	kaolin	760.0	6	24.0	A
Squash, summer	mineral oil	2.12	9	41.0	A
Squash, summer	myclobutanil	1.88	2	18.8	A
Squash, summer	phosphoric acid	0.39	2	18.8	A
Squash, summer	polyether modified polysiloxane	0.35	2	18.8	A
Squash, summer	poly-i-para-menthene	2.23	2	9.0	A
Squash, summer	pyrethrins	0.41	1	8.0	A
Squash, summer	qst 713 strain of dried bacillus subtilis	4.87	13	101.8	A
Squash, summer	spinosad	0.75	2	6.0	A
Squash, summer	sulfur	240.64	4	37.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.71	2	18.8	A
Squash, winter	clarified hydrophobic extract of neem oil	1.55	2	2,000.0	S
Strawberry	abamectin	19.62	63	1,117.32	A
Strawberry	acequinocyl	550.45	59	1,404.07	A
Strawberry	acetamiprid	156.31	64	1,264.31	A
Strawberry	acrylic acid	174.77	62	1,082.49	A
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	205.38	104	1,993.39	A
Strawberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.62	2	19.12	A
Strawberry	alpha-pinene beta-pinene copolymer	440.34	73	1,324.95	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.16	1	26.42	A
Strawberry	ammonium sulfate	455.05	63	1,454.0	A
Strawberry	aureobasidium pullulans strain dsm 14940	19.7	14	85.0	A
Strawberry	aureobasidium pullulans strain dsm 14941	19.7	14	85.0	A
Strawberry	azadirachtin	29.68	109	977.66	A
Strawberry	azoxystrobin	339.31	58	1,597.29	A
Strawberry	bacillus amyloliquefaciens strain d747	4,035.78	24	474.97	A
Strawberry	bacillus pumilus, strain qst 2808	6.84	15	64.5	A
Strawberry	bacillus subtilis gb03	0.19	23	659.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	301.51	54	1,115.81	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	294.39	43	401.72	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,872.85	243	4,174.87	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,638.99	109	2,435.56	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	71.4	6	168.0	A
Strawberry	beauveria bassiana strain gha	30.38	20	137.5	A
Strawberry	bifenazate	873.09	102	1,779.24	A
Strawberry	bifenthrin	213.57	122	2,141.22	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	88.31	55	1,088.76	A
Strawberry	borax	10.78	6	250.3	A
Strawberry	boscalid	464.72	64	1,325.3	A
Strawberry	buprofezin	14.76	5	38.32	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	2,628.12	22	248.8	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	158.9	24	462.6	A
Strawberry	capric acid	227.45	4	37.5	A
Strawberry	caprylic acid	334.07	4	37.5	A
Strawberry	captan	9,139.97	226	4,297.22	A
Strawberry	captan, other related	45.48	71	1,014.29	A
Strawberry	carbaryl	27.9	1	14.0	A
Strawberry	carfentrazone-ethyl	6.95	12	280.0	A
Strawberry	chlorantraniliprole	79.52	40	1,194.97	A
Strawberry	chloropicrin	421,791.58	117	1,551.12	A
Strawberry	chromobacterium subtsugae strain praa4-1	195.39	28	223.43	A
Strawberry	citric acid	25.49	63	1,454.0	A
Strawberry	clarified hydrophobic extract of neem oil	551.34	8	119.01	A
Strawberry	clarified hydrophobic extract of neem oil	0.88	6	4,750.0	S
Strawberry	coconut diethanolamide	9.45	48	434.42	A
Strawberry	copper octanoate	205.14	9	249.29	A
Strawberry	cyantraniliprole	91.78	20	617.04	A
Strawberry	cyflufenamid	18.0	49	783.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	cyflumetofen	234.86	52	1,283.0	A
Strawberry	cyprodinil	1,459.7	192	4,553.9	A
Strawberry	1,3-dichloropropene	100,795.78	77	1,417.83	A
Strawberry	difenoconazole	15.97	10	140.0	A
Strawberry	dimethylpolysiloxane	4,414.35	735	13,737.87	A
Strawberry	dimethyl silicone fluid emulsion	0.46	7	66.5	A
Strawberry	dodecylbenzene sulfonic acid	40.93	48	434.42	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.47	48	989.95	A
Strawberry	edta, tetrasodium salt	2.52	48	434.42	A
Strawberry	etoxazole	15.74	12	116.57	A
Strawberry	fatty acids, mixed	4.52	18	335.87	A
Strawberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	272.43	30	753.76	A
Strawberry	fatty acids derived from tallow	4.07	1	26.42	A
Strawberry	fenhexamid	879.21	47	1,189.63	A
Strawberry	fenpropathrin	124.05	29	406.35	A
Strawberry	fenpyroximate	10.1	8	100.0	A
Strawberry	flonicamid	144.51	86	1,656.48	A
Strawberry	fludioxonil	973.13	192	4,553.9	A
Strawberry	flumioxazin	46.74	21	547.5	A
Strawberry	fluopyram	268.4	95	2,258.01	A
Strawberry	flupyradifurone	216.63	50	1,187.82	A
Strawberry	flutriafol	29.46	18	259.8	A
Strawberry	fluxapyroxad	367.38	96	2,318.21	A
Strawberry	fosetyl-al	344.48	6	87.32	A
Strawberry	fosetyl-al	40.0	N/A	174,000.0	U
Strawberry	gliocladium virens gl-21 (spores)	128.14	2	106.78	A
Strawberry	glyphosate, potassium salt	66.2	1	41.0	A
Strawberry	heptamethyltrisiloxane ethoxylated	256.85	73	1,218.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	166.71	127	934.16	A
Strawberry	hexythiazox	199.18	51	1,070.1	A
Strawberry	hydrogen peroxide	7.37	8	5.62	A
Strawberry	hydrogen peroxide	0.58	1	800.0	S
Strawberry	imidacloprid	75.62	9	149.85	A
Strawberry	iprodione	24.95	N/A	174,000.0	U
Strawberry	iron phosphate	24.94	10	113.12	A
Strawberry	isofetamid	95.29	11	240.4	A
Strawberry	isopropyl alcohol	19.47	51	490.42	A
Strawberry	lecithin	2,224.65	120	4,410.5	A
Strawberry	malathion	2,082.45	73	1,125.2	A
Strawberry	margosa oil	77.75	43	494.82	A
Strawberry	mefenoxam	325.42	25	649.35	A
Strawberry	metaldehyde	10.0	2	28.0	A
Strawberry	methoxyfenozide	187.25	47	1,049.28	A
Strawberry	methylated soybean oil	1,718.5	127	4,876.33	A
Strawberry	methyl bromide	650.0	1	3.5	A
Strawberry	methyl bromide	1,027.5	N/A	318,230.0	U
Strawberry	methyl silicone resins	555.74	100	1,948.75	A
Strawberry	mineral oil	128.72	73	1,324.95	A
Strawberry	myclobutanil	277.61	131	2,394.08	A
Strawberry	naled	312.32	14	329.12	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	68.11	30	753.76	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	198.72	47	1,219.99	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	657.35	71	1,100.49	A
Strawberry	novaluron	218.76	147	2,895.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	oleic acid	85.51	39	923.76	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	28.26	3	70.65	A
Strawberry	paraquat dichloride	19.31	1	28.0	A
Strawberry	pendimethalin	39.77	1	28.0	A
Strawberry	penthiopyrad	530.95	97	1,822.73	A
Strawberry	peroxyacetic acid	0.54	8	5.62	A
Strawberry	petroleum distillates, refined	167.55	3	31.74	A
Strawberry	phosphoric acid	195.06	185	3,044.91	A
Strawberry	piperonyl butoxide	117.58	9	231.72	A
Strawberry	piperonyl butoxide, other related	29.39	9	231.72	A
Strawberry	polyacrylamide, polyethylene glycol mixture	3.34	2	106.0	A
Strawberry	polyacrylamide polymer	0.42	3	71.0	A
Strawberry	polyacrylic polymer	12.74	63	1,454.0	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	137.21	49	1,402.2	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	135.82	11	200.0	A
Strawberry	polybutenes	56.76	30	753.76	A
Strawberry	polyether modified polysiloxane	460.63	47	685.95	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.96	9	18.0	A
Strawberry	polyoxin d, zinc salt	27.75	35	658.47	A
Strawberry	polyoxyethylene polyoxypropylene	2,711.57	491	6,792.51	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	138.28	189	2,378.16	A
Strawberry	polypropylene glycol	1.75	38	504.75	A
Strawberry	potash soap	76.31	2	12.55	A
Strawberry	potassium bicarbonate	435.09	12	198.5	A
Strawberry	potassium n-methyldithiocarbamate	13,461.3	5	51.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	potassium phosphite	830.78	5	181.41	A
Strawberry	potassium silicate	324.15	8	106.48	A
Strawberry	propiconazole	171.7	71	1,512.6	A
Strawberry	propionic acid	106.71	27	353.87	A
Strawberry	propylene glycol	0.75	2	19.12	A
Strawberry	pyraclostrobin	692.93	205	4,166.55	A
Strawberry	pyrethrins	35.12	63	649.02	A
Strawberry	pyrimethanil	507.45	63	1,391.5	A
Strawberry	pyriproxyfen	42.71	24	636.85	A
Strawberry	qst 713 strain of dried bacillus subtilis	65.9	66	540.19	A
Strawberry	quinoxifen	177.44	107	1,884.29	A
Strawberry	reynoutria sachalinensis	66.99	30	185.02	A
Strawberry	reynoutria sachalinensis	1.73	N/A	163,000.0	U
Strawberry	silicone defoamer	1.07	48	434.42	A
Strawberry	sodium xylene sulfonate	12.59	48	434.42	A
Strawberry	soybean oil	11.66	3	15.5	A
Strawberry	spinetoram	223.39	144	2,960.37	A
Strawberry	spinosad	32.54	28	412.34	A
Strawberry	spiromesifen	203.97	40	829.07	A
Strawberry	streptomyces lydicus wyec 108	0.06	33	298.1	A
Strawberry	streptomyces lydicus wyec 108	<0.01	6	14,500.0	S
Strawberry	sulfoxaflor	4.92	1	70.0	A
Strawberry	sulfur	33,636.58	408	8,244.66	A
Strawberry	tall oil fatty acids	0.68	16	165.0	A
Strawberry	tetraconazole	41.6	54	1,133.51	A
Strawberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	47.98	48	434.42	A
Strawberry	tetrapotassium pyrophosphate	6.3	48	434.42	A
Strawberry	thiamethoxam	47.48	45	760.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	thiram	9,730.93	86	1,507.67	A
Strawberry	triethanolamine	16.06	48	434.42	A
Strawberry	trifloxystrobin	308.48	115	2,684.27	A
Strawberry	triflumizole	128.7	22	533.32	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,059.62	102	4,074.63	A
Structural pest control	abamectin	0.06	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	11.1	N/A	N/A	N/A
Structural pest control	acetamiprid	1.96	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.31	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	59.04	N/A	N/A	N/A
Structural pest control	borax	1.35	N/A	N/A	N/A
Structural pest control	boric acid	177.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	30.36	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	25.87	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	7.49	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.79	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	4.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	beta-cyfluthrin	22.38	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	33.87	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	2.05	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	20.66	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,603.64	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.32	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	etofenprox	0.82	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	77.46	N/A	N/A	N/A
<b>Structural pest control</b>	fludioxonil	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	4.87	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	6.98	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	6.54	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	13.39	N/A	N/A	N/A
<b>Structural pest control</b>	isoparaffinic hydrocarbons	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	4.44	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	678.77	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	1.15	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	metofluthrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	13.05	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oil of black pepper	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	22.93	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	3.19	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	1.25	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperine	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	piperonyl butoxide	19.79	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	1.53	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	4.49	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.88	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	13.79	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	11.17	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	8.43	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	5.69	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	46,733.62	N/A	N/A	N/A
<b>Structural pest control</b>	tebuthiuron	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.16	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.01	N/A	N/A	N/A
Structural pest control	triethanolamine	<0.01	N/A	N/A	N/A
Structural pest control	trifluralin	0.5	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.01	N/A	N/A	N/A
Swiss chard	alpha-pinene beta-pinene copolymer	1.01	3	6.0	A
Swiss chard	azadirachtin	0.25	4	9.0	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.34	10	22.0	A
Swiss chard	beauveria bassiana strain gha	1.97	5	11.0	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	36.79	6	14.0	A
Swiss chard	chromobacterium subtsugae strain praa4-1	0.75	1	2.0	A
Swiss chard	copper octanoate	5.21	3	6.0	A
Swiss chard	diatomaceous earth	136.0	3	4.0	A
Swiss chard	dimethylpolysiloxane	0.27	2	4.0	A
Swiss chard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	3	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	margosa oil	1.23	1	2.0	A
Swiss chard	mineral oil	0.28	3	6.0	A
Swiss chard	polyoxyethylene polyoxypropylene	1.06	2	4.0	A
Swiss chard	potash soap	114.49	5	11.0	A
Swiss chard	pyrethrins	0.56	5	11.0	A
Swiss chard	qst 713 strain of dried bacillus subtilis	0.11	2	4.0	A
Swiss chard	spinosad	2.71	2	4.0	A
Swiss chard	sulfur	3.2	1	2.0	A
Tarragon	clarified hydrophobic extract of neem oil	12.42	2	2.5	A
Tarragon	polyether modified polysiloxane	0.75	2	2.5	A
Tarragon	potassium bicarbonate	8.23	3	2.15	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.29	1	2.5	A
Tomato	azadirachtin	0.77	28	596,800.0	S
Tomato	bacillus thuringiensis (berliner)	<0.01	1	2.5	A
Tomato	carbo methoxy ether cellulose, sodium salt	<0.01	1	1,800.0	S
Tomato	clarified hydrophobic extract of neem oil	595.15	34	1,121,800.0	S
Tomato	copper oxide (ous)	1.9	2	2.4	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1,800.0	S
Tomato	potassium bicarbonate	2.55	1	2.5	A
Tomato	pyrethrins	0.03	1	2.5	A
Tomato	pyrethrins	0.16	7	18,800.0	S
Tomato	qst 713 strain of dried bacillus subtilis	2.4	19	19.95	A
Tomato	qst 713 strain of dried bacillus subtilis	0.32	8	22,200.0	S
Tomato	quillaja	<0.01	1	1,800.0	S
Tomato	spinosad	0.25	2	4.0	A
Tomato	streptomyces lydicus wyec 108	<0.01	1	1,800.0	S
Tomato	sulfur	298.1	9	13.5	A
Tomato	sulfur	5.33	3	3,650.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	aluminum phosphide	0.55	N/A	7.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.47	7	46.5	A
Uncultivated ag	aluminum phosphide	0.8	2	2.0	A
Uncultivated ag	ammonium nonanoate	8.05	6	9.3	A
Uncultivated ag	ammonium propionate	34.9	15	74.0	A
Uncultivated ag	ammonium sulfate	8.73	15	74.0	A
Uncultivated ag	benzoic acid	1.75	7	130.2	A
Uncultivated ag	bifenthrin	6.5	1	65.0	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.89	22	126.5	A
Uncultivated ag	bromadiolone	<0.01	1	1.0	A
Uncultivated ag	captan	156.0	1	65.0	A
Uncultivated ag	carfentrazone-ethyl	3.15	9	109.2	A
Uncultivated ag	citric acid	48.17	37	200.5	A
Uncultivated ag	clethodim	0.13	1	1.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	1.91	7	130.2	A
Uncultivated ag	dimethylpolysiloxane	71.38	2	110.0	A
Uncultivated ag	diphacinone	0.03	24	96.0	A
Uncultivated ag	diquat dibromide	67.24	11	58.17	A
Uncultivated ag	edta	6.14	22	126.5	A
Uncultivated ag	emulsifiable methylated vegetable oil	32.86	7	46.5	A
Uncultivated ag	fatty acids, mixed	3.33	34	167.5	A
Uncultivated ag	glufosinate-ammonium	54.7	23	76.5	A
Uncultivated ag	glyphosate, isopropylamine salt	1,142.15	94	339.3	A
Uncultivated ag	glyphosate, potassium salt	557.49	23	161.7	A
Uncultivated ag	humic acid	12.16	22	126.5	A
Uncultivated ag	iba	<0.01	1	1.0	A
Uncultivated ag	indaziflam	0.08	3	2.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	iron phosphate	17.65	3	67.0	A
Uncultivated ag	lecithin	78.29	35	168.5	A
Uncultivated ag	metaldehyde	3.6	7	21.0	A
Uncultivated ag	methylated soybean oil	84.68	13	147.6	A
Uncultivated ag	mineral oil	3.4	7	130.2	A
Uncultivated ag	myclobutanil	6.5	1	65.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.0	36	182.6	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	69.84	37	200.5	A
Uncultivated ag	oleic acid, ethyl ester	126.14	4	84.7	A
Uncultivated ag	oxyfluorfen	63.31	11	136.5	A
Uncultivated ag	paraquat dichloride	34.48	6	25.0	A
Uncultivated ag	phosphoric acid	1.96	7	46.5	A
Uncultivated ag	polyacrylamide polymer	3.18	45	176.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.57	2	15.1	A
Uncultivated ag	polyether modified polysiloxane	1.78	7	46.5	A
Uncultivated ag	polyethoxylated castor oil	2.72	2	30.0	A
Uncultivated ag	polyethylene glycol stearate	31.53	4	84.7	A
Uncultivated ag	polyoxyethylene polyoxypropylene	9.55	1	45.0	A
Uncultivated ag	propionic acid	77.76	34	167.5	A
Uncultivated ag	pyraflufen-ethyl	0.58	19	184.6	A
Uncultivated ag	sodium hypochlorite	3.39	7	7.0	A
Uncultivated ag	sodium polyacrylate	0.87	15	74.0	A
Uncultivated ag	sorbitol	21.5	22	126.5	A
Uncultivated ag	soybean oil	15.39	2	30.0	A
Uncultivated ag	triclopyr, butoxyethyl ester	0.43	3	1.3	A
Uncultivated ag	triethanolamine	39.17	22	126.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.83	8	47.5	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	1	6.0	A
Uncultivated non-ag	citric acid	1.46	1	6.0	A
Uncultivated non-ag	edta	0.29	1	6.0	A
Uncultivated non-ag	fatty acids, mixed	0.19	1	6.0	A
Uncultivated non-ag	glufosinate-ammonium	7.05	1	6.0	A
Uncultivated non-ag	glyphosate, potassium salt	63.01	1	94.0	A
Uncultivated non-ag	humic acid	0.58	1	6.0	A
Uncultivated non-ag	lecithin	4.54	1	6.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.22	1	6.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.11	1	6.0	A
Uncultivated non-ag	polyacrylamide polymer	0.11	1	6.0	A
Uncultivated non-ag	propionic acid	4.54	1	6.0	A
Uncultivated non-ag	sorbitol	1.02	1	6.0	A
Uncultivated non-ag	triethanolamine	1.86	1	6.0	A
Vegetable	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.75	6	0.26	A
Vegetable	hydrogen peroxide	3.24	N/A	4,000.0	S
Vegetable	peroxyacetic acid	0.6	N/A	4,000.0	S
Vegetable	potash soap	0.05	3	0.06	A
Vegetable	qst 713 strain of dried bacillus subtilis	0.01	1	1,800.0	S
Vertebrate control	aluminum phosphide	1.18	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	dithiopyr	4.25	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Vertebrate control</b>	zinc phosphide	29.37	N/A	N/A	N/A
<b>Walnut</b>	spinosad	<0.01	2	64.0	A
<b>Water (industrial)</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	84.2	N/A	3.0	A
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	10.6	N/A	45.0	U
<b>Water (industrial)</b>	1,3-dichloro-5,5-dimethylhydantoin	42.6	N/A	3.0	A
<b>Water (industrial)</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	21.2	N/A	3.0	A
<b>Water (industrial)</b>	glutaraldehyde	9.38	N/A	44.0	U
<b>Water (industrial)</b>	2-methyl-4-isothiazolin-3-one	3.73	N/A	45.0	U
<b>Water (industrial)</b>	sodium bromide	99.63	N/A	2.0	A
<b>Water (industrial)</b>	sodium bromide	65.91	N/A	1.0	U
<b>Water (industrial)</b>	sodium hypochlorite	68.65	N/A	2.0	A
<b>Water (industrial)</b>	sodium hypochlorite	472.05	N/A	2.0	U