

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity SAN LUIS OBISPO 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
Alfalfa	ammonium propionate	19.4	5	137.31	A
Alfalfa	ammonium sulfate	4.85	5	137.31	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.99	7	308.31	A
Alfalfa	bromoxynil heptanoate	41.48	6	158.31	A
Alfalfa	bromoxynil octanoate	43.02	6	158.31	A
Alfalfa	citric acid	9.7	5	137.31	A
Alfalfa	clethodim	41.96	6	158.31	A
Alfalfa	dimethylpolysiloxane	0.07	1	150.0	A
Alfalfa	flumioxazin	18.27	5	143.31	A
Alfalfa	hexazinone	119.17	3	197.0	A
Alfalfa	imazamox, ammonium salt	8.98	7	179.31	A
Alfalfa	imazethapyr, ammonium salt	1.74	1	21.0	A
Alfalfa	lambda-cyhalothrin	16.41	8	442.31	A
Alfalfa	mineral oil	234.94	6	158.31	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.72	9	463.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.44	11	295.62	A
Alfalfa	paraquat dichloride	13.79	1	20.0	A
Alfalfa	pendimethalin	499.07	7	181.31	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	2.16	5	137.31	A
Alfalfa	polyethylene glycol	2.44	2	155.0	A
Alfalfa	propylene glycol	11.36	6	287.31	A
Alfalfa	sodium polyacrylate	0.49	5	137.31	A
Alfalfa	styrene butadiene copolymer	6.43	5	137.31	A
Alfalfa	sulfuric acid	2.64	1	150.0	A
Alfalfa	tall oil fatty acids	16.11	8	313.31	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.96	5	137.31	A
Apple	ammonium propionate	0.03	1	0.14	A
Apple	ammonium sulfate	0.01	1	0.14	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Apple	citric acid	0.02	1	0.14	A
Apple	codling moth granulosis virus	<0.01	2	4.0	A
Apple	copper hydroxide	32.27	1	40.0	A
Apple	flumioxazin	0.04	1	0.14	A
Apple	glyphosate, isopropylamine salt	0.14	1	0.14	A
Apple	kasugamycin hydrochloride	0.05	1	0.5	A
Apple	mineral oil	421.3	2	40.14	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Apple	pendimethalin	0.13	1	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	sodium polyacrylate	<0.01	1	0.14	A
Apple	spinosad	0.06	1	2.0	A
Apple	tall oil fatty acids	0.01	1	0.14	A
Apricot	ammonium propionate	0.03	1	0.14	A
Apricot	ammonium sulfate	0.01	1	0.14	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Apricot	citric acid	0.02	1	0.14	A
Apricot	flumioxazin	0.04	1	0.14	A
Apricot	glyphosate, isopropylamine salt	0.14	1	0.14	A
Apricot	mineral oil	0.21	1	0.14	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Apricot	pendimethalin	0.13	1	0.14	A
Apricot	sodium polyacrylate	<0.01	1	0.14	A
Apricot	tall oil fatty acids	0.01	1	0.14	A
Artichoke, globe	esfenvalerate	1.06	2	26.0	A
Artichoke, globe	gibberellins	1.26	3	39.5	A
Artichoke, globe	methylated soybean oil	22.38	5	65.5	A
Artichoke, globe	myclobutanol	2.61	2	26.0	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.2	5	65.5	A
Artichoke, globe	permethrin	7.82	2	26.0	A
Artichoke, globe	polyalkene oxide modified heptamethyl trisiloxane	1.12	5	65.5	A
Artichoke, globe	spirotetramat	2.06	2	26.0	A
Artichoke, globe	sulfur	188.64	2	26.0	A
Artichoke, globe	trifloxystrobin	1.62	1	13.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	abamectin	38.49	122	1,961.14	A
Avocado	alpha-pinene beta-pinene copolymer	17.57	1	26.15	A
Avocado	aluminum phosphide	18.36	3	27.5	A
Avocado	ammonium sulfate	260.58	8	167.0	A
Avocado	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.16	10	138.0	A
Avocado	carfentrazone-ethyl	0.24	10	13.9	A
Avocado	copper hydroxide	60.28	1	26.15	A
Avocado	copper sulfate (pentahydrate)	6.59	2	4.0	A
Avocado	dimethylpolysiloxane	14.71	4	309.36	A
Avocado	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.94	1	26.15	A
Avocado	etoxazole	0.5	2	6.0	A
Avocado	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.94	3	17.0	A
Avocado	fenpropathrin	13.14	2	42.0	A
Avocado	gibberellins	13.13	28	248.05	A
Avocado	glyphosate, isopropylamine salt	3,446.72	109	3,050.95	A
Avocado	glyphosate, potassium salt	1,582.71	117	994.35	A
Avocado	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.21	1	46.0	A
Avocado	isopropyl alcohol	0.79	1	60.0	A
Avocado	mefenoxam	1.0	1	1.0	A
Avocado	methoxyfenozide	12.7	3	54.36	A
Avocado	methylated soybean oil	43.97	1	46.0	A
Avocado	mineral oil	36,093.96	145	2,160.92	A
Avocado	4-nonylphenol, formaldehyde resin, propoxylated	4.39	3	17.0	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.24	14	1,627.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.69	7	121.0	A
Avocado	oxyfluorfen	177.92	38	287.5	A
Avocado	petroleum oil, unclassified	686.34	4	27.0	A
Avocado	polyalkene oxide modified heptamethyl trisiloxane	49.58	3	134.0	A
Avocado	polyalkyleneoxide modified polydimethyl-siloxane	120.59	29	300.55	A
Avocado	polybutenes	2.31	3	17.0	A
Avocado	polyethylene glycol	34.69	6	1,460.0	A
Avocado	polyoxyethylene polyoxypropylene	11.67	2	220.0	A
Avocado	potassium phosphite	476.24	15	101.54	A
Avocado	qst 713 strain of dried bacillus subtilis	3.19	4	32.0	A
Avocado	silicone	1.88	7	65.0	A
Avocado	simazine	410.99	7	152.0	A
Avocado	spinetoram	2.56	3	25.8	A
Avocado	spinosad	9.67	13	67.83	A
Avocado	spirotetramat	9.89	3	62.8	A
Avocado	tall oil fatty acids	37.88	13	1,567.0	A
Avocado	zinc phosphide	0.84	7	173.0	A
Barley	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.7	5	375.95	A
Barley	aluminum phosphide	18.75	1	25.0	A
Barley	bromoxynil heptanoate	30.11	5	167.0	A
Barley	bromoxynil octanoate	31.23	5	167.0	A
Barley	carfentrazone-ethyl	11.02	5	375.95	A
Barley	chlorophacinone	0.01	1	25.0	A
Barley	chlorsulfuron	9.89	12	1,037.0	A
Barley	2,4-d, dimethylamine salt	4,677.16	28	6,423.5	A
Barley	dicamba, dimethylamine salt	311.22	14	3,792.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	diethylene glycol	56.9	5	495.0	A
Barley	dimethylpolysiloxane	0.14	6	527.0	A
Barley	lecithin	39.7	5	375.95	A
Barley	mcpa, dimethylamine salt	15.5	2	46.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.3	6	527.0	A
Barley	oleic acid, methyl ester	185.26	5	375.95	A
Barley	pinoxaden	43.88	7	1,415.5	A
Barley	propylene glycol	0.86	1	32.0	A
Barley	tall oil fatty acids	0.63	1	32.0	A
Barley	tribenuron-methyl	5.58	9	697.95	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	257.83	7	285.15	A
Barley (forage - fodder)	dicamba, dimethylamine salt	15.58	1	207.0	A
Barley (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	29.4	6	78.15	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.42	6	78.15	A
Barley (forage - fodder)	polyethylene glycol	0.6	6	78.15	A
Barley (forage - fodder)	tall oil fatty acids	0.6	6	78.15	A
Bean, succulent	abamectin	0.02	1	1.0	A
Bean, succulent	bacillus amyloliquefaciens strain d747	2.0	1	4.0	A
Bean, succulent	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.2	2	8.0	A
Bean, succulent	bentazon, sodium salt	56.08	13	57.0	A
Bean, succulent	chromobacterium subtsugae strain praa4-1	2.4	2	8.0	A
Bean, succulent	eptc	83.64	13	46.5	A
Bean, succulent	hydrogen peroxide	5.69	1	2.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	imidacloprid	5.57	5	24.5	A
Bean, succulent	margosa oil	32.41	3	12.0	A
Bean, succulent	mefenoxam	0.04	1	0.04	A
Bean, succulent	myclobutanil	0.08	1	1.0	A
Bean, succulent	peroxyacetic acid	1.05	1	2.3	A
Bean, succulent	polyether modified polysiloxane	1.44	3	12.0	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	0.23	1	4.0	A
Bean, succulent	sethoxydim	2.92	2	8.5	A
Bean, succulent	sulfur	795.3	8	46.0	A
Bean, unspecified	bentazon, sodium salt	36.29	5	26.5	A
Bean, unspecified	citric acid	1.04	1	6.0	A
Bean, unspecified	eptc	88.54	5	26.5	A
Bean, unspecified	imidacloprid	7.33	5	21.0	A
Bean, unspecified	malathion	10.86	1	5.0	A
Bean, unspecified	piperonyl butoxide	9.33	4	22.5	A
Bean, unspecified	piperonyl butoxide, other related	2.33	4	22.5	A
Bean, unspecified	pyrethrins	1.17	4	22.5	A
Bean, unspecified	sulfur	250.51	3	11.0	A
Beet	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.74	2	20.5	A
Beet	azadirachtin	1.73	2	63.4	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	70.52	1	65.3	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.65	1	21.9	A
Beet	clarified hydrophobic extract of neem oil	222.1	4	210.6	A
Beet	dimethylpolysiloxane	3.15	7	160.0	A
Beet	hydrogen peroxide	33.19	4	30.8	A
Beet	margosa oil	301.79	4	194.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	peroxyacetic acid	2.45	4	30.8	A
Beet	polyoxyethylene polyoxypropylene	12.43	7	160.0	A
Beet	potassium silicate	970.82	8	318.9	A
Blackberry	acequinocyl	11.07	1	27.8	A
Blackberry	acetamiprid	3.22	2	32.0	A
Blackberry	acrylic acid	2.27	1	27.8	A
Blackberry	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	4.3	1	16.0	A
Blackberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.45	2	39.0	A
Blackberry	ammonium sulfate	27.29	1	27.8	A
Blackberry	azadirachtin	15.44	21	575.95	A
Blackberry	azoxystrobin	4.03	1	16.0	A
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	63.72	3	67.0	A
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.08	1	0.15	A
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	33.15	2	39.0	A
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.24	3	24.0	A
Blackberry	burkholderia sp strain a396 cells and fermentation media	688.37	7	165.1	A
Blackberry	calcium chloride	1.02	2	26.0	A
Blackberry	chloropicrin	7,094.34	2	29.4	A
Blackberry	chromobacterium subtsugae strain praa4-1	244.22	11	281.2	A
Blackberry	citric acid	4.37	3	53.8	A
Blackberry	clarified hydrophobic extract of neem oil	30.57	1	16.0	A
Blackberry	zeta-cypermethrin	1.38	1	27.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	cyprodinil	5.25	1	16.0	A
Blackberry	1,3-dichloropropene	3,592.8	1	24.0	A
Blackberry	dimethylpolysiloxane	144.95	34	950.05	A
Blackberry	etoxazole	3.75	1	27.8	A
Blackberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.62	3	24.0	A
Blackberry	fludioxonil	3.5	1	16.0	A
Blackberry	hexythiazox	0.06	1	0.34	A
Blackberry	hydrogen peroxide	93.2	6	39.64	A
Blackberry	malathion	33.41	2	16.34	A
Blackberry	mefenoxam	6.01	1	12.0	A
Blackberry	methoxyfenozide	1.4	2	8.0	A
Blackberry	methyl silicone resins	0.13	1	0.34	A
Blackberry	mineral oil	2,231.68	18	396.75	A
Blackberry	myclobutanil	1.2	3	24.0	A
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	1.57	3	24.0	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.43	2	32.0	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.47	1	27.8	A
Blackberry	paecilomyces fumosoroseus apopka strain 97	24.0	2	60.0	A
Blackberry	peroxyacetic acid	16.98	6	39.64	A
Blackberry	phosphoric acid	8.7	2	55.6	A
Blackberry	polyacrylic polymer	0.76	1	27.8	A
Blackberry	polyalkyleneoxide modified polydimethylsiloxane	42.47	7	77.45	A
Blackberry	polybutenes	0.82	3	24.0	A
Blackberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.86	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	polyoxin d, zinc salt	0.07	1	13.0	A
Blackberry	polyoxyethylene polyoxypropylene	571.81	32	906.25	A
Blackberry	potash soap	189.43	2	26.0	A
Blackberry	potassium phosphite	50.02	1	16.0	A
Blackberry	propylene glycol	0.95	1	16.0	A
Blackberry	pyrethrins	16.66	18	451.55	A
Blackberry	qst 713 strain of dried bacillus subtilis	1.82	1	16.0	A
Blackberry	reynoutria sachalinensis	2.82	1	13.0	A
Blackberry	soybean oil	143.55	1	16.0	A
Blackberry	spinetoram	1.25	1	16.0	A
Blackberry	spinosad	5.84	4	62.55	A
Blackberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.48	1	16.0	A
Blackberry	vegetable oil	57.12	1	16.0	A
Blueberry	bifenthrin	0.9	1	9.0	A
Blueberry	borax	0.1	1	9.0	A
Blueberry	chromobacterium subtsugae strain praa4-1	9.68	4	16.14	A
Blueberry	fenpropathrin	1.72	7	5.49	A
Blueberry	flonicamid	0.79	1	9.0	A
Blueberry	fluazifop-p-butyl	0.01	1	1.0	A
Blueberry	glyphosate, isopropylamine salt	0.77	2	1.2	A
Blueberry	hydrogen peroxide	1,355.65	36	516.99	A
Blueberry	iron phosphate	2.09	2	6.95	A
Blueberry	malathion	7.02	7	5.49	A
Blueberry	methyl silicone resins	2.17	7	5.49	A
Blueberry	peroxyacetic acid	100.05	36	516.99	A
Blueberry	polyalkyleneoxide modified polydimethyl-siloxane	228.43	36	264.47	A
Blueberry	potassium bicarbonate	301.88	8	167.82	A
Blueberry	pyrethrins	10.98	29	231.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	sethoxydim	0.06	1	0.2	A
Blueberry	spinosad	3.14	9	37.69	A
Bok choy	acetamiprid	6.69	14	89.6	A
Bok choy	afidopyropen	0.27	8	29.2	A
Bok choy	azadirachtin	0.29	7	9.0	A
Bok choy	azoxystrobin	8.47	14	37.55	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9.27	6	8.0	A
Bok choy	bifenthrin	0.52	2	5.6	A
Bok choy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.55	34	56.75	A
Bok choy	boscalid	1.23	1	2.1	A
Bok choy	carfentrazone-ethyl	0.15	4	11.0	A
Bok choy	chlorantraniliprole	1.49	8	16.8	A
Bok choy	chlorthal-dimethyl	1,914.19	162	366.03	A
Bok choy	chromobacterium subtsugae strain praa4-1	8.72	6	10.35	A
Bok choy	clothianidin	0.11	4	1.25	A
Bok choy	cyantraniliprole	3.69	19	26.2	A
Bok choy	beta-cyfluthrin	21.41	305	845.37	A
Bok choy	zeta-cypermethrin	8.63	63	177.5	A
Bok choy	difenoconazole	0.52	3	4.55	A
Bok choy	dimethylpolysiloxane	60.48	51	307.55	A
Bok choy	emamectin benzoate	0.38	9	26.7	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	35.48	34	56.75	A
Bok choy	fenamidone	2.08	3	7.9	A
Bok choy	flonicamid	4.22	24	49.75	A
Bok choy	fluopicolide	0.27	2	2.2	A
Bok choy	fluopyram	0.58	3	4.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	flupyradifurone	25.19	27	140.8	A
Bok choy	imidacloprid	107.37	306	717.77	A
Bok choy	indoxacarb	0.77	5	11.6	A
Bok choy	mandipropamid	1.82	9	13.95	A
Bok choy	methoxyfenozide	5.49	14	29.15	A
Bok choy	methyated soybean oil	153.12	269	635.27	A
Bok choy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	172.89	17	45.9	A
Bok choy	4-nonylphenol, formaldehyde resin, propoxylated	11.94	34	56.75	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.71	269	635.27	A
Bok choy	oleic acid	0.34	12	3.75	A
Bok choy	penthiopyrad	5.8	13	20.05	A
Bok choy	piperonyl butoxide	8.55	12	24.2	A
Bok choy	piperonyl butoxide, other related	1.44	10	18.0	A
Bok choy	polyacrylamide polymer	1.29	50	136.58	A
Bok choy	polyalkene oxide modified heptamethyl trisiloxane	7.66	269	635.27	A
Bok choy	polybutenes	6.37	34	56.75	A
Bok choy	pyraclostrobin	88.24	219	574.22	A
Bok choy	pyrethrins	1.33	20	33.85	A
Bok choy	spinetoram	32.03	169	576.81	A
Bok choy	spirotetramat	69.75	305	878.37	A
Bok choy	sulfoxaflor	0.64	8	17.6	A
Bok choy	thiamethoxam	0.16	1	3.4	A
Bok choy	trifloxystrobin	0.58	3	4.65	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.25	4	13.0	A
Broccoli	alpha-pinene beta-pinene copolymer	3.84	9	83.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	2	20.0	A
Broccoli	alkyl (c8,c10) polyglucoside	0.11	1	4.0	A
Broccoli	ammonium propionate	2.2	17	135.4	A
Broccoli	ammonium sulfate	0.11	1	5.1	A
Broccoli	amyl acetate	0.7	16	130.3	A
Broccoli	azadirachtin	8.95	13	314.8	A
Broccoli	azoxystrobin	234.2	101	978.94	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.45	5	53.32	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	281.45	15	266.6	A
Broccoli	bacillus thuringiensis ssp kurstaki, strain evb 113 19	3.04	2	11.7	A
Broccoli	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	102.49	24	172.65	A
Broccoli	bensulide	44.62	1	7.5	A
Broccoli	bifenthrin	2.68	5	27.3	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	373.28	413	3,818.61	A
Broccoli	boscalid	30.51	12	77.5	A
Broccoli	carfentrazone-ethyl	0.47	4	21.5	A
Broccoli	chlorantraniliprole	263.43	359	3,223.09	A
Broccoli	chlorothalonil	44.2	8	37.9	A
Broccoli	citric acid	5.46	17	135.4	A
Broccoli	clarified hydrophobic extract of neem oil	343.74	9	301.8	A
Broccoli	clothianidin	0.28	1	4.0	A
Broccoli	copper hydroxide	24.63	14	71.2	A
Broccoli	cyantraniliprole	7.79	15	81.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	beta-cyfluthrin	23.38	126	967.51	A
Broccoli	zeta-cypermethrin	1.83	5	37.0	A
Broccoli	cyprodinil	219.92	75	671.2	A
Broccoli	diethylene glycol	9.56	12	97.45	A
Broccoli	dimethylpolysiloxane	8.46	186	2,234.41	A
Broccoli	emamectin benzoate	18.02	117	1,208.3	A
Broccoli	emulsifiable methylated vegetable oil	45.15	5	39.8	A
Broccoli	fatty acids, mixed	17.08	14	107.45	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,235.11	402	3,726.36	A
Broccoli	fatty acids derived from tallow	1.16	2	20.0	A
Broccoli	fludioxonil	146.62	75	671.2	A
Broccoli	fluopyram	1.0	2	8.0	A
Broccoli	flupyradifurone	3.44	3	18.8	A
Broccoli	fluxapyroxad	4.26	10	49.2	A
Broccoli	glyphosate, isopropylamine salt	122.17	9	136.0	A
Broccoli	gs-omega/kappa-hxtx-hv1a (versitide peptide)	2.47	11	62.95	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.49	16	130.3	A
Broccoli	imidacloprid	1,571.27	540	5,185.24	A
Broccoli	indoxacarb	77.21	107	1,175.6	A
Broccoli	iron phosphate	0.01	1	0.1	A
Broccoli	lambda-cyhalothrin	18.23	93	619.15	A
Broccoli	lecithin	23.3	19	144.3	A
Broccoli	malathion	3,071.19	259	2,403.56	A
Broccoli	mancozeb	15.03	3	9.5	A
Broccoli	mandipropamid	2.17	4	16.75	A
Broccoli	mefenoxam	0.04	1	0.04	A
Broccoli	methomyl	46.58	9	64.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	methylated soybean oil	332.18	117	828.38	A
Broccoli	methyl bromide	1,745.85	N/A	19,136.0	U
Broccoli	methyl silicone resins	<0.01	1	4.0	A
Broccoli	mineral oil	165.09	20	175.4	A
Broccoli	naled	443.85	25	237.93	A
Broccoli	napropamide	489.71	54	561.21	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	338.82	402	3,726.36	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	104.88	128	917.78	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.65	12	97.35	A
Broccoli	novaluron	3.21	7	40.95	A
Broccoli	oleic acid	280.84	309	2,927.94	A
Broccoli	oxyfluorfen	1,815.69	569	5,487.12	A
Broccoli	paraquat dichloride	127.34	11	92.25	A
Broccoli	penthiopyrad	20.2	10	60.25	A
Broccoli	permethrin	177.05	93	882.1	A
Broccoli	polyacrylamide polymer	1.22	17	129.8	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	16.18	102	703.08	A
Broccoli	polybutenes	247.3	402	3,726.36	A
Broccoli	polyether modified polysiloxane	2.31	5	39.8	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	105.51	161	1,707.66	A
Broccoli	polyoxyethylene polyoxypropylene	25.5	13	429.3	A
Broccoli	polyoxyethylene sorbitan monooleate	6.72	9	83.15	A
Broccoli	polyoxyethylene soybean oil fatty acid ester	3.84	9	83.15	A
Broccoli	potassium hydroxide	0.13	1	4.0	A
Broccoli	potassium silicate	635.03	7	208.6	A
Broccoli	propionic acid	7.98	19	144.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	propylene glycol	58.06	178	1,842.96	A
Broccoli	pyraclostrobin	393.33	209	2,183.73	A
Broccoli	pyraflufen-ethyl	0.03	1	9.0	A
Broccoli	pyrethrins	0.01	1	0.5	A
Broccoli	sethoxydim	1.05	1	4.0	A
Broccoli	sodium polyacrylate	0.01	1	5.1	A
Broccoli	spinetoram	34.57	62	579.03	A
Broccoli	spinetoram	<0.01	1	1,881.0	S
Broccoli	spinosad	4.69	4	38.5	A
Broccoli	spirotetramat	329.53	467	4,195.52	A
Broccoli	streptomyces lydicus wyec 108	0.01	5	25.2	A
Broccoli	styrene butadiene copolymer	0.3	1	5.0	A
Broccoli	sulfoxaflor	19.39	42	619.3	A
Broccoli	sulfur	2,816.7	81	993.27	A
Broccoli	tall oil fatty acids	11.36	20	175.4	A
Broccoli	thiamethoxam	9.04	23	225.9	A
Broccoli	trifloxystrobin	1.0	2	8.0	A
Broccoli	trifluralin	621.49	67	843.26	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	196.85	162	1,712.66	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	45.81	34	271.55	A
Broccoli	vinyl polymer	0.55	5	31.5	A
Brussels sprout	acephate	78.39	10	80.8	A
Brussels sprout	acetamiprid	59.66	72	802.15	A
Brussels sprout	afidopyropen	12.79	56	564.71	A
Brussels sprout	ammonium propionate	40.77	271	3,087.7	A
Brussels sprout	amyl acetate	16.31	271	3,087.7	A
Brussels sprout	azoxystrobin	161.69	58	662.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	120.9	16	161.2	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	34.37	4	40.1	A
Brussels sprout	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,664.16	256	2,755.55	A
Brussels sprout	bensulide	20.82	1	10.5	A
Brussels sprout	bifenthrin	211.27	190	2,123.6	A
Brussels sprout	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	101.64	48	389.6	A
Brussels sprout	carbaryl	9.63	1	9.6	A
Brussels sprout	carfentrazone-ethyl	1.41	8	85.1	A
Brussels sprout	chlorantraniliprole	94.41	123	1,186.05	A
Brussels sprout	chlorothalonil	618.31	47	420.4	A
Brussels sprout	chlorthal-dimethyl	5,311.61	114	1,161.25	A
Brussels sprout	citric acid	122.3	271	3,087.7	A
Brussels sprout	clethodim	1.51	2	12.5	A
Brussels sprout	clothianidin	22.29	31	266.23	A
Brussels sprout	copper hydroxide	21.16	5	61.2	A
Brussels sprout	cyantraniliprole	124.72	119	1,318.0	A
Brussels sprout	beta-cyfluthrin	6.04	40	249.25	A
Brussels sprout	zeta-cypermethrin	0.21	2	4.2	A
Brussels sprout	1,3-dichloropropene	19,571.34	19	246.9	A
Brussels sprout	dimethylpolysiloxane	0.23	25	157.45	A
Brussels sprout	dinotefuran	1.85	2	10.55	A
Brussels sprout	emamectin benzoate	23.19	158	1,550.05	A
Brussels sprout	emulsifiable methylated vegetable oil	9.24	2	12.5	A
Brussels sprout	fatty acids, c16-c18 and c18-unsaturated, methyl esters	379.45	48	389.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	flonicamid	5.64	7	64.4	A
Brussels sprout	fluopyram	70.03	68	654.18	A
Brussels sprout	flupyradifurone	77.43	43	437.4	A
Brussels sprout	fluxapyroxad	50.27	53	572.11	A
Brussels sprout	glyphosate, isopropylamine salt	5.99	1	6.0	A
Brussels sprout	gs-omega/kappa-hctx-hv1a (versitude peptide)	17.6	44	409.35	A
Brussels sprout	heptamethyltrisiloxane ethoxylated	4.5	16	87.7	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	81.53	271	3,087.7	A
Brussels sprout	imidacloprid	263.54	111	902.55	A
Brussels sprout	indoxacarb	36.02	51	548.85	A
Brussels sprout	lambda-cyhalothrin	12.47	40	402.3	A
Brussels sprout	lecithin	489.2	271	3,087.7	A
Brussels sprout	malathion	79.44	7	66.9	A
Brussels sprout	mandipropamid	1.15	1	8.8	A
Brussels sprout	mefenoxam	10.9	4	21.75	A
Brussels sprout	metam-sodium	11,578.09	7	89.0	A
Brussels sprout	methomyl	35.04	8	44.15	A
Brussels sprout	methylated soybean oil	512.53	330	3,510.95	A
Brussels sprout	methyl silicone resins	89.14	64	691.29	A
Brussels sprout	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	701.19	19	160.1	A
Brussels sprout	naled	243.48	27	283.45	A
Brussels sprout	napropamide	871.77	114	1,154.2	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	128.74	48	389.6	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.47	59	423.25	A
Brussels sprout	novaluron	1.27	3	17.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	oleic acid, methyl ester	29.87	16	87.7	A
Brussels sprout	penthiopyrad	320.23	91	1,058.98	A
Brussels sprout	permethrin	9.21	8	92.7	A
Brussels sprout	phosphoric acid	8.28	5	51.2	A
Brussels sprout	piperonyl butoxide	1.3	5	3.5	A
Brussels sprout	piperonyl butoxide, other related	0.29	4	3.0	A
Brussels sprout	polyacrylamide polymer	9.16	91	974.9	A
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	13.19	59	423.25	A
Brussels sprout	polybutenes	67.76	48	389.6	A
Brussels sprout	polyether modified polysiloxane	0.47	2	12.5	A
Brussels sprout	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.73	9	69.75	A
Brussels sprout	potassium bicarbonate	35.7	1	21.0	A
Brussels sprout	propionic acid	138.61	271	3,087.7	A
Brussels sprout	propylene glycol	101.77	280	3,157.45	A
Brussels sprout	pyraclostrobin	123.22	78	694.26	A
Brussels sprout	pyrethrins	0.16	5	3.5	A
Brussels sprout	spinetoram	96.69	139	1,449.24	A
Brussels sprout	spirotetramat	174.43	221	2,213.38	A
Brussels sprout	streptomyces lydicus wyec 108	<0.01	1	5.25	A
Brussels sprout	sulfoxaflor	68.7	126	1,344.74	A
Brussels sprout	sulfur	512.48	20	189.9	A
Brussels sprout	thiamethoxam	178.35	141	1,484.25	A
Brussels sprout	trifloxystrobin	67.84	60	562.18	A
Brussels sprout	triflumizole	184.31	84	734.45	A
Brussels sprout	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.91	25	157.45	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	246.47	273	3,100.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	alpha-pinene beta-pinene copolymer	2.03	9	53.2	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.69	3	20.6	A
Cabbage	bifenthrin	0.3	1	3.0	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	191.74	179	1,178.74	A
Cabbage	boscalid	47.54	13	118.95	A
Cabbage	chlorantraniliprole	71.72	217	960.96	A
Cabbage	chlorothalonil	175.31	33	151.64	A
Cabbage	chlorthal-dimethyl	99.5	5	20.25	A
Cabbage	cyantraniliprole	5.96	8	49.25	A
Cabbage	beta-cyfluthrin	24.65	231	1,013.35	A
Cabbage	zeta-cypermethrin	6.28	34	125.83	A
Cabbage	1,3-dichloropropene	1,664.63	1	14.0	A
Cabbage	dimethomorph	0.59	1	3.0	A
Cabbage	dimethylpolysiloxane	0.02	19	15.22	A
Cabbage	emamectin benzoate	2.95	42	196.01	A
Cabbage	ethoprop	291.42	17	90.5	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	705.06	179	1,178.74	A
Cabbage	flupyradifurone	0.27	1	1.5	A
Cabbage	imidacloprid	152.24	268	1,164.34	A
Cabbage	indoxacarb	15.33	42	233.46	A
Cabbage	lambda-cyhalothrin	34.3	168	1,141.13	A
Cabbage	malathion	239.49	34	188.4	A
Cabbage	mancozeb	276.64	23	184.35	A
Cabbage	mandipropamid	0.74	2	5.75	A
Cabbage	mefenoxam	0.01	1	0.02	A
Cabbage	methoxyfenozone	0.47	2	2.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	methyated soybean oil	371.19	232	1,048.25	A
Cabbage	mineral oil	3.64	10	54.6	A
Cabbage	naled	64.78	6	63.9	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	233.45	179	1,178.74	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.23	234	1,051.05	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.02	1	1.4	A
Cabbage	oleic acid	20.17	56	282.74	A
Cabbage	oxathiapiprolin	0.05	1	3.0	A
Cabbage	oxyfluorfen	252.43	151	784.42	A
Cabbage	penthiopyrad	81.53	27	259.3	A
Cabbage	permethrin	20.0	28	157.76	A
Cabbage	piperonyl butoxide	0.25	2	1.0	A
Cabbage	piperonyl butoxide, other related	0.06	2	1.0	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	18.56	232	1,048.25	A
Cabbage	polybutenes	127.82	179	1,178.74	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.24	19	15.22	A
Cabbage	polyoxyethylene sorbitan monooleate	3.55	9	53.2	A
Cabbage	polyoxyethylene soybean oil fatty acid ester	2.03	9	53.2	A
Cabbage	propylene glycol	0.63	19	15.22	A
Cabbage	pyraclostrobin	15.61	13	79.0	A
Cabbage	pyraflufen-ethyl	0.08	6	25.75	A
Cabbage	pyrethrins	0.13	5	7.5	A
Cabbage	sethoxydim	0.36	1	1.4	A
Cabbage	spinetoram	15.64	35	260.31	A
Cabbage	spinetoram	<0.01	1	2,394.0	S
Cabbage	spirotetramat	93.6	260	1,183.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	sulfoxaflor	2.7	8	56.75	A
Cabbage	tall oil	0.22	1	1.4	A
Cabbage	tall oil fatty acids	1.01	9	53.2	A
Cabbage	thiamethoxam	28.6	82	692.85	A
Cabbage	triethanolamine	<0.01	1	1.4	A
Cabbage	triflumizole	3.72	3	14.9	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.32	19	15.22	A
Cabbage	vinyl polymer	3.38	43	193.0	A
Cannabis (all or unspecified)	azadirachtin	0.37	6	13.5	A
Cannabis (all or unspecified)	azadirachtin	0.02	14	6,908.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	4.25	1	2.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	61.45	10	21.4	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	1.54	6	13.6	A
Cannabis (all or unspecified)	dinocap	<0.01	1	652.0	S
Cannabis (all or unspecified)	potassium bicarbonate	0.03	1	332.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.23	5	9.8	A
Carrot	azoxystrobin	85.61	9	461.02	A
Carrot	bacillus pumilus, strain qst 2808	0.06	1	0.5	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	87.85	14	853.72	A
Carrot	boscalid	49.17	4	364.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	capric acid	588.74	9	338.61	A
Carrot	caprylic acid	864.71	9	338.61	A
Carrot	chlorothalonil	473.8	5	314.0	A
Carrot	citric acid	324.18	15	882.31	A
Carrot	clarified hydrophobic extract of neem oil	1.91	2	1.0	A
Carrot	clethodim	48.89	4	368.3	A
Carrot	coniothyrium minitans strain con/m/91-08	164.51	27	1,551.96	A
Carrot	cyazofamid	106.07	9	668.8	A
Carrot	1,3-dichloropropene	18,308.99	2	153.98	A
Carrot	dimethylpolysiloxane	0.81	1	40.2	A
Carrot	eptc	595.27	3	195.2	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	272.5	10	597.72	A
Carrot	fenamidone	85.48	3	313.2	A
Carrot	fluazifop-p-butyl	81.17	3	323.3	A
Carrot	imidacloprid	122.63	3	323.3	A
Carrot	iprodione	161.34	3	313.2	A
Carrot	linuron	1,290.24	29	1,741.06	A
Carrot	mefenoxam	290.83	27	1,915.32	A
Carrot	methyl silicone resins	0.07	1	1.0	A
Carrot	metribuzin	71.9	9	537.3	A
Carrot	mineral oil	775.07	7	579.3	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	68.12	10	597.72	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67.47	7	579.3	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.5	7	579.3	A
Carrot	oleic acid	85.16	10	597.72	A
Carrot	pendimethalin	538.65	12	564.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	polybutenes	56.77	10	597.72	A
Carrot	polyoxyethylene polyoxypropylene	3.2	1	40.2	A
Carrot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	1.0	A
Carrot	potassium bicarbonate	2.46	1	1.0	A
Carrot	potassium n-methyldithiocarbamate	79,457.47	3	302.0	A
Carrot	potassium silicate	1,371.75	9	450.6	A
Carrot	propiconazole	27.85	7	249.02	A
Carrot	pyraclostrobin	79.49	9	727.6	A
Carrot	pyrethrins	1.83	1	40.2	A
Carrot	qst 713 strain of dried bacillus subtilis	265.71	23	2,333.31	A
Carrot	sulfur	117,822.83	285	20,875.42	A
Carrot	tall oil	60.66	3	323.3	A
Carrot	tall oil fatty acids	10.92	4	256.0	A
Carrot	triethanolamine	1.27	3	323.3	A
Carrot	trifluralin	158.36	2	212.0	A
Cauliflower	acephate	24.88	2	25.6	A
Cauliflower	acetamiprid	0.22	1	3.0	A
Cauliflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.84	2	13.0	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	83.96	32	219.0	A
Cauliflower	alpha-pinene beta-pinene copolymer	11.11	19	196.3	A
Cauliflower	ammonium propionate	19.09	169	1,402.75	A
Cauliflower	ammonium sulfate	0.12	1	5.3	A
Cauliflower	amyl acetate	7.45	168	1,397.45	A
Cauliflower	azadirachtin	18.43	40	660.3	A
Cauliflower	azoxystrobin	12.97	6	52.8	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	153.44	27	193.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	514.92	47	556.35	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	218.54	7	259.7	A
Cauliflower	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	565.2	112	936.0	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	27.54	2	21.6	A
Cauliflower	bensulide	142.77	3	24.0	A
Cauliflower	bifenthrin	90.25	113	907.3	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	188.72	175	1,554.99	A
Cauliflower	boscalid	92.46	25	234.75	A
Cauliflower	carfentrazone-ethyl	4.39	20	212.7	A
Cauliflower	chlorantraniliprole	71.2	104	832.24	A
Cauliflower	chlorothalonil	410.57	40	350.75	A
Cauliflower	chlorthal-dimethyl	34.41	1	7.6	A
Cauliflower	chromobacterium subtsugae strain praa4-1	81.81	3	90.9	A
Cauliflower	citric acid	56.09	169	1,402.75	A
Cauliflower	clarified hydrophobic extract of neem oil	588.55	13	475.4	A
Cauliflower	clothianidin	11.58	17	174.0	A
Cauliflower	copper hydroxide	300.5	87	869.0	A
Cauliflower	copper octanoate	1.67	1	4.0	A
Cauliflower	cyantraniliprole	52.25	69	592.4	A
Cauliflower	beta-cyfluthrin	20.9	93	817.25	A
Cauliflower	zeta-cypermethrin	1.88	4	38.0	A
Cauliflower	cyprodinil	31.97	12	110.25	A
Cauliflower	1,3-dichloropropene	17,494.51	10	152.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	dimethylpolysiloxane	22.88	164	1,849.15	A
Cauliflower	emamectin benzoate	14.58	128	985.7	A
Cauliflower	emulsifiable methylated vegetable oil	11.14	4	37.6	A
Cauliflower	esfenvalerate	3.49	7	70.0	A
Cauliflower	fatty acids, mixed	0.28	7	46.5	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	665.54	175	1,554.99	A
Cauliflower	fludioxonil	21.31	12	110.25	A
Cauliflower	fluopyram	24.2	20	195.0	A
Cauliflower	flupyradifurone	29.0	15	159.0	A
Cauliflower	fluxapyroxad	28.96	32	325.0	A
Cauliflower	glyphosate, isopropylamine salt	24.74	7	46.5	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	37.24	168	1,397.45	A
Cauliflower	hydrogen peroxide	171.18	13	140.0	A
Cauliflower	imidacloprid	908.97	340	3,005.8	A
Cauliflower	indoxacarb	50.2	83	763.25	A
Cauliflower	iprodione	147.54	16	165.0	A
Cauliflower	iron phosphate	0.01	1	0.1	A
Cauliflower	lambda-cyhalothrin	25.56	92	860.65	A
Cauliflower	lecithin	231.87	177	1,456.95	A
Cauliflower	malathion	825.04	71	647.04	A
Cauliflower	mandipropamid	21.53	19	165.25	A
Cauliflower	mefenoxam	0.24	1	0.46	A
Cauliflower	metam-sodium	30,094.57	17	187.1	A
Cauliflower	methomyl	7.33	4	13.0	A
Cauliflower	methylated soybean oil	287.92	202	1,757.5	A
Cauliflower	mineral oil	8.33	19	196.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	177.3	4	39.4	A
Cauliflower	naled	371.5	42	331.6	A
Cauliflower	napropamide	713.67	85	728.2	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	204.91	175	1,554.99	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.47	41	406.55	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.34	1	5.3	A
Cauliflower	oleic acid	73.14	92	784.41	A
Cauliflower	oleic acid, methyl ester	8.57	2	13.0	A
Cauliflower	oxathiapiprolin	2.32	17	148.25	A
Cauliflower	oxyfluorfen	1,031.71	359	3,129.27	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	103.6	6	259.0	A
Cauliflower	penthiopyrad	101.74	33	314.73	A
Cauliflower	permethrin	15.41	29	155.2	A
Cauliflower	peroxyacetic acid	12.63	13	140.0	A
Cauliflower	polyacrylamide polymer	7.19	89	761.2	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	8.98	36	373.05	A
Cauliflower	polybutenes	125.81	175	1,554.99	A
Cauliflower	polyether modified polysiloxane	0.57	4	37.6	A
Cauliflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	116.66	137	1,049.15	A
Cauliflower	polyoxyethylene polyoxypropylene	52.73	24	771.5	A
Cauliflower	polyoxyethylene sorbitan monooleate	19.44	19	196.3	A
Cauliflower	polyoxyethylene soybean oil fatty acid ester	11.11	19	196.3	A
Cauliflower	potassium silicate	424.67	4	139.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	prometryn	12.23	1	10.6	A
Cauliflower	propionic acid	69.92	175	1,443.95	A
Cauliflower	propylene glycol	104.57	307	2,459.6	A
Cauliflower	propyzamide	25.56	1	16.3	A
Cauliflower	pyraclostrobin	66.72	37	369.8	A
Cauliflower	pyrethrins	0.24	1	6.6	A
Cauliflower	sethoxydim	3.42	2	13.0	A
Cauliflower	sodium polyacrylate	0.01	1	5.3	A
Cauliflower	spinetoram	22.83	53	391.5	A
Cauliflower	spinetoram	<0.01	1	2,394.0	S
Cauliflower	spinosad	3.67	3	32.9	A
Cauliflower	spirotetramat	184.94	267	2,373.69	A
Cauliflower	styrene butadiene copolymer	0.77	2	13.0	A
Cauliflower	sulfoxaflor	4.47	14	144.0	A
Cauliflower	tall oil fatty acids	5.55	19	196.3	A
Cauliflower	thiamethoxam	19.2	47	474.3	A
Cauliflower	trifloxystrobin	24.2	20	195.0	A
Cauliflower	trifluralin	8.67	3	11.6	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	217.85	139	1,062.15	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	113.96	172	1,435.05	A
Celery	abamectin	36.97	275	1,982.03	A
Celery	acephate	362.36	41	372.13	A
Celery	acetamiprid	24.45	52	328.7	A
Celery	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.64	5	32.12	A
Celery	alpha-pinene beta-pinene copolymer	21.13	68	607.75	A
Celery	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.87	3	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	alkyl (c9-c11) oligomeric d-glucopyranoside	0.07	8	75.0	A
Celery	ammonium propionate	0.92	1	10.45	A
Celery	ammonium sulfate	0.23	1	10.45	A
Celery	azadirachtin	2.06	12	70.12	A
Celery	azoxystrobin	1.68	2	7.0	A
Celery	bacillus pumilus, strain qst 2808	0.87	2	8.0	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.96	2	12.0	A
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.53	4	27.56	A
Celery	bifenthrin	75.24	132	754.66	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	382.06	242	2,230.66	A
Celery	chlorantraniliprole	15.19	17	163.41	A
Celery	chlorothalonil	1,257.22	83	627.61	A
Celery	chlorthal-dimethyl	61.16	1	13.5	A
Celery	chromobacterium subtsugae strain praa4-1	3.6	1	4.0	A
Celery	citric acid	0.46	1	10.45	A
Celery	copper hydroxide	404.64	40	367.68	A
Celery	cyantraniliprole	114.57	185	1,267.05	A
Celery	beta-cyfluthrin	0.83	7	30.58	A
Celery	zeta-cypermethrin	0.3	1	6.0	A
Celery	cyromazine	42.49	34	341.21	A
Celery	dicloran	564.86	42	226.0	A
Celery	dimethylpolysiloxane	256.64	191	1,093.72	A
Celery	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	3.0	A
Celery	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,418.7	242	2,230.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	fatty acids derived from tallow	1.15	3	21.0	A
Celery	flonicamid	1.15	1	13.1	A
Celery	flumioxazin	6.41	12	67.0	A
Celery	flupyradifurone	24.72	17	141.8	A
Celery	imidacloprid	271.67	85	717.7	A
Celery	lecithin	0.24	1	0.7	A
Celery	linuron	783.53	137	1,077.39	A
Celery	malathion	2,586.06	247	1,810.24	A
Celery	mefenoxam	0.04	1	0.06	A
Celery	metam-sodium	3,979.31	2	18.8	A
Celery	methomyl	480.55	63	561.3	A
Celery	methoxyfenozide	13.74	7	79.7	A
Celery	methylated soybean oil	104.73	28	295.38	A
Celery	methyl silicone resins	7.93	8	60.6	A
Celery	mineral oil	22.55	77	692.25	A
Celery	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	60.75	1	13.5	A
Celery	napropamide	6.75	1	13.5	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	478.29	250	2,305.66	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.17	40	400.88	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.72	2	19.95	A
Celery	oleic acid	14.31	14	156.1	A
Celery	oxamyl	286.3	71	390.7	A
Celery	oxyfluorfen	1.26	1	5.0	A
Celery	penthiopyrad	103.21	43	336.08	A
Celery	permethrin	164.82	85	815.53	A
Celery	polyacrylamide polymer	4.4	91	468.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	polyalkene oxide modified heptamethyl trisiloxane	5.38	30	304.38	A
Celery	polybutenes	254.7	242	2,230.66	A
Celery	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	12.88	19	114.32	A
Celery	polyoxin d, zinc salt	0.23	4	21.94	A
Celery	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.51	8	60.6	A
Celery	polyoxyethylene sorbitan monooleate	36.51	67	604.75	A
Celery	polyoxyethylene soybean oil fatty acid ester	20.86	67	604.75	A
Celery	potassium bicarbonate	9.83	1	4.0	A
Celery	prometryn	1,676.6	156	1,174.0	A
Celery	propiconazole	170.37	171	1,521.76	A
Celery	propylene glycol	6.85	21	123.32	A
Celery	pyraclostrobin	33.68	21	170.4	A
Celery	pyrethrins	1.15	4	27.51	A
Celery	qst 713 strain of dried bacillus subtilis	10.06	5	32.12	A
Celery	reynoutria sachalinensis	2.48	4	27.51	A
Celery	sodium polyacrylate	0.02	1	10.45	A
Celery	spinetoram	93.37	203	1,627.36	A
Celery	spinosad	1.37	2	13.0	A
Celery	spirotetramat	21.86	29	278.0	A
Celery	styrene butadiene copolymer	0.41	2	9.0	A
Celery	sulfoxaflor	27.29	96	810.41	A
Celery	sulfur	22.4	2	8.0	A
Celery	tall oil	0.67	1	9.5	A
Celery	tall oil fatty acids	10.43	67	604.75	A
Celery	thiamethoxam	17.19	26	269.68	A
Celery	triethanolamine	0.01	1	9.5	A
Celery	triethanolamine oleate	0.54	8	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	trifloxystrobin	0.32	1	3.5	A
Celery	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.2	21	123.32	A
Chinese cabbage (napa, won bok, celery cabbage)	acetamiprid	51.31	61	716.64	A
Chinese cabbage (napa, won bok, celery cabbage)	afidopyropen	0.29	11	29.5	A
Chinese cabbage (napa, won bok, celery cabbage)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.88	1	7.5	A
Chinese cabbage (napa, won bok, celery cabbage)	ametoctradin	5.23	2	19.17	A
Chinese cabbage (napa, won bok, celery cabbage)	azadirachtin	4.03	6	94.04	A
Chinese cabbage (napa, won bok, celery cabbage)	azoxystrobin	190.31	82	855.59	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.48	1	2.3	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	10.68	6	17.8	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	159.44	10	124.05	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	bensulide	35.34	16	36.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bifenthrin	1.08	4	11.15	A
Chinese cabbage (napa, won bok, celery cabbage)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	340.24	199	2,145.33	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorantraniliprole	67.58	120	849.07	A
Chinese cabbage (napa, won bok, celery cabbage)	chloropicrin	2,502.2	1	10.0	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorothalonil	420.74	24	345.9	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	4,220.14	108	500.94	A
Chinese cabbage (napa, won bok, celery cabbage)	clethodim	2.84	3	24.0	A
Chinese cabbage (napa, won bok, celery cabbage)	clothianidin	0.89	4	13.25	A
Chinese cabbage (napa, won bok, celery cabbage)	cyantraniliprole	135.27	202	988.04	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	beta-cyfluthrin	24.85	283	1,028.56	A
Chinese cabbage (napa, won bok, celery cabbage)	zeta-cypermethrin	11.25	56	238.53	A
Chinese cabbage (napa, won bok, celery cabbage)	1,3-dichloropropene	65,653.12	45	548.39	A
Chinese cabbage (napa, won bok, celery cabbage)	difenoconazole	37.02	32	323.81	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethomorph	3.93	2	19.17	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethylpolysiloxane	4.92	4	13.25	A
Chinese cabbage (napa, won bok, celery cabbage)	dinotefuran	34.0	18	201.79	A
Chinese cabbage (napa, won bok, celery cabbage)	emamectin benzoate	8.79	86	598.15	A
Chinese cabbage (napa, won bok, celery cabbage)	esfenvalerate	17.36	31	357.51	A
Chinese cabbage (napa, won bok, celery cabbage)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,268.25	199	2,145.33	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	fenamidone	18.09	8	68.4	A
Chinese cabbage (napa, won bok, celery cabbage)	flonicamid	34.9	37	410.83	A
Chinese cabbage (napa, won bok, celery cabbage)	fluopyram	50.89	34	418.49	A
Chinese cabbage (napa, won bok, celery cabbage)	flupyradifurone	45.12	29	263.17	A
Chinese cabbage (napa, won bok, celery cabbage)	fluxapyroxad	7.78	30	89.25	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	168.81	313	1,268.47	A
Chinese cabbage (napa, won bok, celery cabbage)	indoxacarb	24.19	31	373.18	A
Chinese cabbage (napa, won bok, celery cabbage)	lambda-cyhalothrin	51.32	253	1,693.36	A
Chinese cabbage (napa, won bok, celery cabbage)	malathion	492.46	79	386.11	A
Chinese cabbage (napa, won bok, celery cabbage)	mandipropamid	98.63	64	774.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	methoxyfenozide	71.81	38	355.34	A
Chinese cabbage (napa, won bok, celery cabbage)	methylated soybean oil	322.49	354	1,158.83	A
Chinese cabbage (napa, won bok, celery cabbage)	mineral oil	33.59	1	7.5	A
Chinese cabbage (napa, won bok, celery cabbage)	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	244.89	17	70.9	A
Chinese cabbage (napa, won bok, celery cabbage)	4-nonylphenol, formaldehyde resin, propoxylated	429.23	199	2,145.33	A
Chinese cabbage (napa, won bok, celery cabbage)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.47	354	1,158.83	A
Chinese cabbage (napa, won bok, celery cabbage)	oleic acid	3.74	12	38.25	A
Chinese cabbage (napa, won bok, celery cabbage)	oxathiapiprolin	5.21	28	351.06	A
Chinese cabbage (napa, won bok, celery cabbage)	penthiopyrad	36.95	46	120.7	A
Chinese cabbage (napa, won bok, celery cabbage)	permethrin	85.81	79	438.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	piperonyl butoxide	74.74	15	187.07	A
Chinese cabbage (napa, won bok, celery cabbage)	piperonyl butoxide, other related	18.15	14	182.57	A
Chinese cabbage (napa, won bok, celery cabbage)	polyalkene oxide modified heptamethyl trisiloxane	16.12	354	1,158.83	A
Chinese cabbage (napa, won bok, celery cabbage)	polybutenes	226.83	199	2,145.33	A
Chinese cabbage (napa, won bok, celery cabbage)	potassium n-methyldithiocarbamate	2,555.15	1	9.5	A
Chinese cabbage (napa, won bok, celery cabbage)	pymetrozine	4.07	6	47.4	A
Chinese cabbage (napa, won bok, celery cabbage)	pyraclostrobin	108.23	192	677.07	A
Chinese cabbage (napa, won bok, celery cabbage)	pyraflufen-ethyl	0.04	2	11.65	A
Chinese cabbage (napa, won bok, celery cabbage)	pyrethrins	20.53	39	433.55	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	27.53	86	420.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	105.41	338	1,339.01	A
Chinese cabbage (napa, won bok, celery cabbage)	sulfoxaflor	4.35	39	136.0	A
Chinese cabbage (napa, won bok, celery cabbage)	thiamethoxam	11.45	48	227.25	A
Chinese cabbage (napa, won bok, celery cabbage)	trifloxystrobin	50.89	34	418.49	A
Chinese cabbage (napa, won bok, celery cabbage)	vinyl polymer	0.13	1	7.5	A
Christmas tree	bifenthrin	0.21	1	4.0	A
Christmas tree	glyphosate, isopropylamine salt	22.13	8	24.0	A
Christmas tree	halosulfuron-methyl	0.06	1	4.0	A
Christmas tree	hexythiazox	0.19	1	4.0	A
Christmas tree	imidacloprid	0.02	1	1,000.0	S
Christmas tree	mineral oil	52.17	2	7.0	A
Christmas tree	oryzalin	11.44	3	12.0	A
Christmas tree	oxyfluorfen	18.11	8	29.0	A
Christmas tree	spinosad	<0.01	1	10.0	A
Christmas tree	spirotetramat	0.79	1	8.0	A
Christmas tree	strychnine	0.05	5	19.0	A
Cilantro	alpha-pinene beta-pinene copolymer	0.11	1	4.5	A
Cilantro	azadirachtin	0.33	2	13.5	A
Cilantro	capric acid	134.36	19	18.5	A
Cilantro	caprylic acid	197.34	19	18.5	A
Cilantro	clethodim	4.6	5	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	zeta-cypermethrin	2.22	12	44.85	A
Cilantro	dimethylpolysiloxane	1.67	3	37.2	A
Cilantro	imidacloprid	98.44	53	260.8	A
Cilantro	linuron	205.05	88	465.36	A
Cilantro	methylated soybean oil	13.4	14	64.15	A
Cilantro	mineral oil	0.09	1	4.5	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.51	14	64.15	A
Cilantro	oxyfluorfen	3.09	1	12.2	A
Cilantro	penthiopyrad	1.04	2	4.0	A
Cilantro	piperonyl butoxide	36.81	9	92.1	A
Cilantro	piperonyl butoxide, other related	9.2	9	92.1	A
Cilantro	polyacrylamide polymer	2.55	78	271.0	A
Cilantro	polyalkene oxide modified heptamethyl trisiloxane	0.67	14	64.15	A
Cilantro	polyoxyethylene polyoxypropylene	6.58	3	37.2	A
Cilantro	polyoxyethylene sorbitan monooleate	0.2	1	4.5	A
Cilantro	polyoxyethylene soybean oil fatty acid ester	0.11	1	4.5	A
Cilantro	prometryn	1,942.94	355	1,288.29	A
Cilantro	propiconazole	0.75	3	6.7	A
Cilantro	pyrethrins	4.99	11	105.6	A
Cilantro	spinetoram	1.17	2	25.0	A
Cilantro	tall oil fatty acids	0.06	1	4.5	A
Cilantro	triflumizole	0.8	1	3.2	A
Cilantro	vinyl polymer	1.21	42	68.92	A
Citrus	fenpyroximate	1.58	3	6.0	A
Citrus	flumioxazin	0.61	1	1.9	A
Citrus	glufosinate-ammonium	31.43	6	36.0	A
Citrus	glyphosate, isopropylamine salt	102.33	8	40.7	A
Citrus	mineral oil	222.95	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	pendimethalin	113.25	6	29.9	A
Citrus	saflufenacil	0.21	2	4.7	A
Citrus	spirotetramat	5.67	14	36.0	A
Collard	azadirachtin	1.95	12	73.6	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	57.56	10	59.0	A
Collard	chlorantraniliprole	10.11	36	104.05	A
Collard	chlorthal-dimethyl	221.7	18	48.96	A
Collard	cyantraniliprole	11.31	32	95.05	A
Collard	beta-cyfluthrin	5.83	78	226.8	A
Collard	zeta-cypermethrin	2.14	16	45.6	A
Collard	dimethylpolysiloxane	1.54	20	118.4	A
Collard	fluopyram	2.05	11	33.8	A
Collard	fluxapyroxad	10.06	37	114.85	A
Collard	imidacloprid	19.11	57	158.41	A
Collard	mandipropamid	33.53	87	255.7	A
Collard	margosa oil	41.85	12	73.6	A
Collard	methylated soybean oil	98.24	114	330.35	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.42	114	330.35	A
Collard	paecilomyces fumosoroseus apopka strain 97	25.16	10	62.9	A
Collard	penthiopyrad	15.44	17	49.45	A
Collard	polyalkene oxide modified heptamethyl trisiloxane	4.91	114	330.35	A
Collard	polyoxyethylene polyoxypropylene	6.1	20	118.4	A
Collard	pyraclostrobin	40.0	79	234.55	A
Collard	spinetoram	6.94	46	126.95	A
Collard	spinosad	1.58	2	12.7	A
Collard	spirotetramat	16.91	75	212.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	sulfoxaflor	3.88	22	65.35	A
Collard	trifloxystrobin	1.52	5	12.3	A
Collard	triflumizole	10.05	14	39.6	A
Collard	vinyl polymer	0.06	1	3.2	A
Commodity fumigation	aluminum phosphide	0.48	N/A	N/A	N/A
Commodity fumigation	diphacinone	<0.01	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	116.62	N/A	N/A	N/A
Corn (forage - fodder)	2,4-d, dimethylamine salt	12.0	6	21.15	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	5.41	4	14.3	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.13	8	21.0	A
Corn, human consumption	chlorantraniliprole	1.16	7	18.0	A
Corn, human consumption	fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.9	8	21.0	A
Corn, human consumption	lambda-cyhalothrin	0.58	7	18.0	A
Corn, human consumption	4-nonylphenol, formaldehyde resin, propoxylated	7.77	8	21.0	A
Corn, human consumption	permethrin	0.6	1	3.0	A
Corn, human consumption	polybutenes	4.09	8	21.0	A
County ag comm	aminopyralid, triisopropanolamine salt	0.78	N/A	N/A	N/A
County ag comm	carbon	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
County ag comm	carfentrazone-ethyl	1.17	N/A	N/A	N/A
County ag comm	chlorothalonil	35.85	N/A	N/A	N/A
County ag comm	clopyralid, monoethanolamine salt	0.4	N/A	N/A	N/A
County ag comm	ethephon	28.87	N/A	N/A	N/A
County ag comm	fluazifop-p-butyl	0.22	N/A	N/A	N/A
County ag comm	glyphosate, isopropylamine salt	10.48	N/A	N/A	N/A
County ag comm	glyphosate, potassium salt	241.98	N/A	N/A	N/A
County ag comm	iprodione	5.14	N/A	N/A	N/A
County ag comm	isoxaben	17.58	N/A	N/A	N/A
County ag comm	mcpp-p, potassium salt	0.76	N/A	N/A	N/A
County ag comm	pcnb	52.49	N/A	N/A	N/A
County ag comm	pendimethalin	96.84	N/A	N/A	N/A
County ag comm	propiconazole	12.91	N/A	N/A	N/A
County ag comm	pyraclostrobin	1.99	N/A	N/A	N/A
County ag comm	quinclorac, dimethylamine salt	0.88	N/A	N/A	N/A
County ag comm	sodium nitrate	0.38	N/A	N/A	N/A
County ag comm	strychnine	0.01	N/A	N/A	N/A
County ag comm	sulfur	0.29	N/A	N/A	N/A
County ag comm	thiophanate-methyl	11.76	N/A	N/A	N/A
County ag comm	triclopyr, butoxyethyl ester	79.1	N/A	N/A	N/A
County ag comm	trinexapac-ethyl	6.8	N/A	N/A	N/A
Daikon	azadirachtin	0.13	2	6.4	A
Daikon	dimethylpolysiloxane	0.13	2	6.4	A
Daikon	margosa oil	0.94	1	3.2	A
Daikon	polyoxyethylene polyoxypropylene	0.51	2	6.4	A
Daikon	pyrethrins	0.29	2	6.4	A
Daikon	spinosad	1.28	3	10.3	A
Ditch bank	copper sulfate (pentahydrate)	535.01	N/A	1.0	U
Ditch bank	sodium hypochlorite	3,832.69	N/A	13.0	U
Endive (escarole)	beta-cyfluthrin	0.26	8	10.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	imidacloprid	0.53	8	10.5	A
Endive (escarole)	methylated soybean oil	4.0	8	10.5	A
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	8	10.5	A
Endive (escarole)	polyalkene oxide modified heptamethyl trisiloxane	0.2	8	10.5	A
Endive (escarole)	spirotetramat	0.81	8	10.5	A
Fava bean	sulfur	13.48	3	11.0	A
Fennel	polyacrylamide polymer	0.75	23	79.7	A
Fennel	prometryn	99.96	24	82.3	A
Forage hay/silage	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.38	1	32.0	A
Forage hay/silage	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.53	1	170.0	A
Forage hay/silage	ammonium sulfate	3.09	1	32.0	A
Forage hay/silage	bromoxynil heptanoate	200.14	24	945.0	A
Forage hay/silage	bromoxynil octanoate	209.33	25	950.0	A
Forage hay/silage	carfentrazone-ethyl	0.73	1	100.0	A
Forage hay/silage	chlorsulfuron	14.29	27	1,354.0	A
Forage hay/silage	2,4-d, dimethylamine salt	396.31	13	479.0	A
Forage hay/silage	2,4-d, 2-ethylhexyl ester	61.1	1	20.0	A
Forage hay/silage	dicamba, dimethylamine salt	65.69	18	588.0	A
Forage hay/silage	diethylene glycol	52.05	12	679.0	A
Forage hay/silage	dimethylpolysiloxane	1.15	15	799.0	A
Forage hay/silage	fatty acids, mixed	1.02	5	225.5	A
Forage hay/silage	glyphosate, isopropylamine salt	115.4	3	115.5	A
Forage hay/silage	lecithin	7.74	4	147.5	A
Forage hay/silage	mcpa, dimethylamine salt	231.95	15	446.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.35	17	814.5	A
Forage hay/silage	oleic acid, methyl ester	15.77	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	pinoxaden	12.94	7	247.0	A
Forage hay/silage	propionic acid	4.36	3	115.5	A
Forage hay/silage	propylene glycol	0.03	2	20.0	A
Forage hay/silage	pyraflufen-ethyl	0.18	2	110.0	A
Forage hay/silage	tall oil fatty acids	0.02	2	20.0	A
Forage hay/silage	tribenuron-methyl	7.44	14	681.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	2	110.0	A
Fumigation, other	aluminum phosphide	0.11	N/A	N/A	N/A
Fumigation, other	azadirachtin	0.31	N/A	N/A	N/A
Fumigation, other	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.67	N/A	N/A	N/A
Fumigation, other	didecyl dimethyl ammonium chloride	15.21	N/A	N/A	N/A
Fumigation, other	dimethyl silicone fluid emulsion	0.21	N/A	N/A	N/A
Fumigation, other	diphacinone	<0.01	N/A	N/A	N/A
Fumigation, other	fatty acids, mixed	0.29	N/A	N/A	N/A
Fumigation, other	glyphosate, isopropylamine salt	308.72	N/A	N/A	N/A
Fumigation, other	hydrogen peroxide	128.07	N/A	N/A	N/A
Fumigation, other	iron phosphate	2.53	N/A	N/A	N/A
Fumigation, other	lecithin	6.82	N/A	N/A	N/A
Fumigation, other	metaldehyde	8.23	N/A	N/A	N/A
Fumigation, other	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.83	N/A	N/A	N/A
Fumigation, other	oxyfluorfen	5.02	N/A	N/A	N/A
Fumigation, other	peroxyacetic acid	19.23	N/A	N/A	N/A
Fumigation, other	propionic acid	6.82	N/A	N/A	N/A
Fumigation, other	pyrethrins	0.02	N/A	N/A	N/A
Fumigation, other	sodium carbonate peroxyhydrate	23.8	N/A	N/A	N/A
Fumigation, other	sodium hypochlorite	137.2	N/A	N/A	N/A
Fumigation, other	spinosad	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sulfur dioxide	2,048.66	N/A	N/A	N/A
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	159.64	N/A	216.0	A
Golf course turf	chlorothalonil	240.75	2	30.0	A
Golf course turf	2,4-d, dimethylamine salt	153.69	N/A	132.0	A
Golf course turf	dicamba, dimethylamine salt	13.93	N/A	132.0	A
Golf course turf	diphacinone	<0.01	3	31.0	A
Golf course turf	ethephon	39.93	N/A	12.0	A
Golf course turf	flurprimidol	0.41	N/A	6.0	A
Golf course turf	glyphosate, isopropylamine salt	10.21	4	155.0	A
Golf course turf	iprodione	17.09	N/A	6.0	A
Golf course turf	mcpp-p, dimethylamine salt	41.09	N/A	132.0	A
Golf course turf	metconazole	8.13	7	21.0	A
Golf course turf	mineral oil	38.35	N/A	31,000.0	S
Golf course turf	paclobutrazol	1.32	N/A	9.0	A
Golf course turf	penoxsulam	0.94	N/A	95.0	A
Golf course turf	propiconazole	2.7	N/A	3.0	A
Golf course turf	strychnine	0.1	6	220.0	A
Golf course turf	tebuconazole	4.04	1	3.0	A
Golf course turf	trifloxystrobin	1.07	N/A	6.0	A
Golf course turf	trinexapac-ethyl	2.85	8	63.0	A
Golf course turf	triticonazole	0.4	N/A	15,000.0	S
Grain	2,4-d, dimethylamine salt	17.02	1	30.0	A
Grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.89	1	30.0	A
Grain	polyethylene glycol	0.47	1	30.0	A
Grain	tall oil fatty acids	0.47	1	30.0	A
Grain	tribenuron-methyl	0.28	1	30.0	A
Grape	ammonium propionate	0.03	1	0.14	A
Grape	ammonium sulfate	0.01	1	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	338.84	24	756.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Grape	boscalid	1.51	1	6.0	A
Grape	chlorantraniliprole	5.48	3	120.03	A
Grape	citric acid	0.02	1	0.14	A
Grape	coconut diethanolamide	1.56	15	641.71	A
Grape	copper hydroxide	96.42	8	252.0	A
Grape	copper oxychloride	450.81	2	120.03	A
Grape	copper sulfate (basic)	165.56	2	120.03	A
Grape	cyflufenamid	3.88	4	163.58	A
Grape	beta-cyfluthrin	2.43	2	120.03	A
Grape	cyprodinil	70.13	5	219.28	A
Grape	dimethylpolysiloxane	0.15	5	24.0	A
Grape	dodecylbenzene sulfonic acid	6.77	15	641.71	A
Grape	edta, tetrasodium salt	0.42	15	641.71	A
Grape	etoxazole	10.81	3	120.03	A
Grape	fenhexamid	10.39	1	20.78	A
Grape	flumioxazin	0.04	1	0.14	A
Grape	gibberellins	5.88	26	887.39	A
Grape	glyphosate, isopropylamine salt	0.14	1	0.14	A
Grape	hydrogen peroxide	319.78	1	92.0	A
Grape	imidacloprid	59.12	3	124.53	A
Grape	isopropyl alcohol	2.06	15	641.71	A
Grape	kresoxim-methyl	18.01	2	120.03	A
Grape	lavandulyl senecioate	0.02	2	2.15	A
Grape	lime-sulfur	12,859.72	14	278.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	methyl silicone resins	0.05	2	9.0	A
Grape	mineral oil	8,194.25	23	671.14	A
Grape	modified phthalic glycerol alkyd resin	11.97	2	120.03	A
Grape	myclobutanil	24.61	4	201.01	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Grape	pendimethalin	0.13	1	0.14	A
Grape	peroxyacetic acid	23.6	1	92.0	A
Grape	phosphoric acid	1.33	15	641.71	A
Grape	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.74	3	15.0	A
Grape	polyoxin d, zinc salt	5.26	3	120.03	A
Grape	polypropylene glycol	0.06	2	9.0	A
Grape	propylene glycol	0.88	3	15.0	A
Grape	pyraclostrobin	0.77	1	6.0	A
Grape	pyrethrins	38.81	26	721.1	A
Grape	qst 713 strain of dried bacillus subtilis	40.18	24	756.0	A
Grape	reynoutria sachalinensis	109.24	16	504.0	A
Grape	silicone defoamer	0.18	15	641.71	A
Grape	sodium polyacrylate	<0.01	1	0.14	A
Grape	sodium xylene sulfonate	2.08	15	641.71	A
Grape	spinetoram	15.01	5	240.06	A
Grape	spirotetramat	15.11	2	120.03	A
Grape	sulfur	31,553.98	167	5,512.91	A
Grape	tall oil fatty acids	0.01	1	0.14	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.93	15	641.71	A
Grape	tetrapotassium pyrophosphate	1.04	15	641.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	triethanolamine	2.65	15	641.71	A
Grape	trifloxystrobin	13.84	4	124.53	A
Grape	triflumizole	4.63	1	20.78	A
Grape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.24	3	15.0	A
Grape, wine	abamectin	1.87	3	90.62	A
Grape, wine	acequinocyl	29.1	2	73.03	A
Grape, wine	acetamiprid	1.53	1	17.5	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	70.86	16	448.23	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,302.45	296	7,219.94	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.22	1	30.0	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,089.55	1,254	44,305.54	A
Grape, wine	alpha-pinene beta-pinene copolymer	9.6	3	24.3	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	33.97	3	171.98	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	0.06	2	12.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	67.78	58	848.49	A
Grape, wine	aluminum phosphide	81.06	51	721.6	A
Grape, wine	ammonium nitrate	4.79	8	192.98	A
Grape, wine	ammonium propionate	1,911.64	270	6,619.88	A
Grape, wine	ammonium sulfate	5,892.22	557	13,920.14	A
Grape, wine	aromatic 200	4,019.38	213	3,332.82	A
Grape, wine	azadirachtin	13.19	10	414.89	A
Grape, wine	azoxystrobin	322.1	40	1,406.41	A
Grape, wine	bacillus amyloliquefaciens strain d747	4,032.96	14	442.04	A
Grape, wine	bacillus pumilus, strain qst 2808	640.09	156	5,647.24	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	bacillus amyloliquefaciens strain mbi 600	3.94	1	35.83	A
Grape, wine	bacillus subtilis strain iab/bs03	0.64	12	451.3	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	535.64	24	740.54	A
Grape, wine	beta-conglutin	2.19	3	6.79	A
Grape, wine	bifenazate	352.77	20	705.93	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	803.4	498	9,013.76	A
Grape, wine	boscalid	1,256.05	186	5,078.72	A
Grape, wine	buprofezin	406.82	20	650.45	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	1,881.76	7	142.52	A
Grape, wine	capric acid	220.32	7	31.36	A
Grape, wine	caprylic acid	323.6	7	31.36	A
Grape, wine	capsicum oleoresin	0.23	1	9.0	A
Grape, wine	carfentrazone-ethyl	36.24	67	1,563.24	A
Grape, wine	chlorantraniliprole	0.59	1	6.75	A
Grape, wine	chlorophacinone	0.17	7	1,674.19	A
Grape, wine	chromobacterium subtsugae strain praa4-1	441.4	15	528.78	A
Grape, wine	citric acid	1,114.0	406	10,304.17	A
Grape, wine	clothianidin	65.66	26	655.14	A
Grape, wine	coconut diethanolamide	6.05	23	2,369.97	A
Grape, wine	copper hydroxide	8,580.65	342	17,986.34	A
Grape, wine	copper oxide (ous)	258.11	21	247.38	A
Grape, wine	copper oxychloride	3.57	2	10.0	A
Grape, wine	cyflufenamid	190.17	197	7,482.1	A
Grape, wine	cyflumetofen	83.11	22	454.28	A
Grape, wine	cyfluthrin	1.6	2	31.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	beta-cyfluthrin	2.49	7	92.22	A
Grape, wine	cyprodinil	947.78	156	4,958.92	A
Grape, wine	diethylene glycol	7,418.25	707	38,335.86	A
Grape, wine	difenoconazole	40.95	53	3,031.0	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.66	2	166.0	A
Grape, wine	dimethylpolysiloxane	411.79	1,850	67,419.55	A
Grape, wine	diphacinone	0.06	9	1,226.63	A
Grape, wine	diphacinone	<0.01	2	10.0	U
Grape, wine	dodecylbenzene sulfonic acid	26.22	23	2,369.97	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	1	12.3	A
Grape, wine	edta, tetrasodium salt	1.61	23	2,369.97	A
Grape, wine	emulsifiable methylated vegetable oil	16.67	2	26.0	A
Grape, wine	ethanolamine	7.06	3	41.58	A
Grape, wine	ethylene glycol	153.33	12	588.31	A
Grape, wine	etoxazole	144.3	44	1,140.07	A
Grape, wine	farnesol	0.26	2	166.0	A
Grape, wine	fatty acids, methyl esters	1,963.09	36	2,056.94	A
Grape, wine	fatty acids, mixed	969.28	218	11,205.76	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.53	1	1.41	A
Grape, wine	fatty acids derived from tallow	13.59	3	171.98	A
Grape, wine	fenarimol	0.05	1	1.5	A
Grape, wine	fenhexamid	468.33	23	946.65	A
Grape, wine	fenpropathrin	2.5	2	17.0	A
Grape, wine	fenpyroximate	75.48	19	702.48	A
Grape, wine	flazasulfuron	24.17	18	690.86	A
Grape, wine	fluazifop-p-butyl	199.73	25	743.18	A
Grape, wine	fludioxonil	17.87	7	82.76	A
Grape, wine	flumioxazin	1,890.19	278	7,006.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	1,418.92	369	13,160.65	A
Grape, wine	flupyradifurone	2.19	1	12.0	A
Grape, wine	flutianil	0.1	1	4.6	A
Grape, wine	flutriafol	616.28	116	7,469.77	A
Grape, wine	fluxapyroxad	12.35	2	136.55	A
Grape, wine	garlic	3.96	4	17.5	A
Grape, wine	geraniol	0.66	2	166.0	A
Grape, wine	glufosinate-ammonium	25,443.03	1,483	26,438.64	A
Grape, wine	glycerol	26.06	4	83.98	A
Grape, wine	glyphosate, isopropylamine salt	21,153.93	399	9,884.32	A
Grape, wine	glyphosate, potassium salt	6,895.35	160	3,128.29	A
Grape, wine	heptamethyltrisiloxane ethoxylated	18.9	5	114.95	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.26	1	26.95	A
Grape, wine	hexythiazox	43.43	9	348.2	A
Grape, wine	hydrogen peroxide	901.28	3	176.0	A
Grape, wine	imidacloprid	7,167.93	407	20,553.51	A
Grape, wine	indaziflam	200.08	173	4,778.25	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.58	3	41.58	A
Grape, wine	isofetamid	13.49	6	85.7	A
Grape, wine	isoparaffinic hydrocarbons	289.56	6	350.82	A
Grape, wine	isopropyl alcohol	263.13	67	4,288.78	A
Grape, wine	isoxaben	46.96	12	122.02	A
Grape, wine	kaolin	0.95	1	0.25	A
Grape, wine	kresoxim-methyl	135.36	11	871.17	A
Grape, wine	lavandulyl senecioate	111.8	253	9,022.92	A
Grape, wine	lecithin	2,399.43	440	10,895.76	A
Grape, wine	lime-sulfur	5,952.64	13	263.16	A
Grape, wine	mancozeb	37.5	3	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	margosa oil	81.02	12	18.33	A
Grape, wine	metaflumizone	0.04	1	39.65	A
Grape, wine	methoxyfenozide	543.06	73	3,280.1	A
Grape, wine	methyl anthranilate	5.31	1	15.66	A
Grape, wine	methylated fatty acids from canola oil	229.44	1	42.4	A
Grape, wine	methylated soybean oil	12,750.04	519	12,035.67	A
Grape, wine	methyl silicone resins	656.59	146	3,616.14	A
Grape, wine	metrafenone	4,760.65	406	17,898.71	A
Grape, wine	mineral oil	191,790.17	1,594	46,106.42	A
Grape, wine	modified phthalic glycerol alkyd resin	59.27	4	596.28	A
Grape, wine	myclobutanil	1,367.04	338	12,739.14	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	70.6	1	19.61	A
Grape, wine	nerolidol	0.66	2	166.0	A
Grape, wine	nonanoic acid	0.4	1	1.0	A
Grape, wine	nonanoic acid, other related	0.02	1	1.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	51.98	14	1,197.41	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,572.59	1,788	79,081.58	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	108.61	35	688.81	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,484.21	573	13,035.9	A
Grape, wine	oleic acid	0.55	6	45.77	A
Grape, wine	oleic acid, methyl ester	6,119.37	299	7,251.44	A
Grape, wine	orchex 796 oil	197.24	6	350.82	A
Grape, wine	oryzalin	3,800.34	121	1,017.85	A
Grape, wine	oxyfluorfen	8,002.69	676	12,403.26	A
Grape, wine	purpureocillium lilacium strain 251	69.56	3	289.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	paraquat dichloride	658.81	8	517.99	A
Grape, wine	pendimethalin	5,409.12	126	2,240.73	A
Grape, wine	peroxyacetic acid	66.65	3	176.0	A
Grape, wine	petroleum oil, paraffin based	1,720.21	43	1,263.39	A
Grape, wine	phosphoric acid	755.84	192	7,481.32	A
Grape, wine	polyacrylamide polymer	1.6	1	42.4	A
Grape, wine	polyacrylic polymer	49.63	117	3,093.37	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	316.93	145	5,641.46	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	3.92	6	73.75	A
Grape, wine	polybutenes	0.09	1	1.41	A
Grape, wine	polyether modified polysiloxane	70.08	13	1,131.14	A
Grape, wine	polyethoxylated castor oil	23.08	11	1,105.14	A
Grape, wine	polyethylene glycol	1,223.29	227	14,979.27	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2,382.06	882	21,331.18	A
Grape, wine	polymerized acrylic acid	4.1	4	29.01	A
Grape, wine	polyoxin d, zinc salt	3.26	8	74.53	A
Grape, wine	polyoxyethylene polyoxypropylene	841.72	108	3,593.37	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	123.51	56	1,478.97	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	352.33	43	1,263.39	A
Grape, wine	polypropylene glycol	9.69	88	2,120.42	A
Grape, wine	polysorbate 65	244.14	66	2,254.94	A
Grape, wine	potassium bicarbonate	14,164.87	275	4,262.7	A
Grape, wine	potassium hydroxide	0.25	1	16.0	A
Grape, wine	propionic acid	1,096.16	152	3,701.65	A
Grape, wine	propylene glycol	1,258.73	894	22,081.22	A
Grape, wine	pyraclostrobin	650.34	188	5,215.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyraflufen-ethyl	38.17	495	9,809.56	A
Grape, wine	pyrethrins	41.28	30	1,052.75	A
Grape, wine	pyrimethanil	310.11	24	870.78	A
Grape, wine	pyriofenone	95.08	24	973.92	A
Grape, wine	qst 713 strain of dried bacillus subtilis	683.77	208	6,140.34	A
Grape, wine	quinoxifen	2,708.09	618	28,033.21	A
Grape, wine	reynoutria sachalinensis	1,627.98	171	5,627.06	A
Grape, wine	rimsulfuron	143.2	145	4,005.31	A
Grape, wine	sethoxydim	39.3	8	104.55	A
Grape, wine	silicone defoamer	0.69	23	2,369.97	A
Grape, wine	simazine	228.02	10	136.48	A
Grape, wine	sodium hydroxide	4.38	1	42.4	A
Grape, wine	sodium polyacrylate	47.59	266	6,590.87	A
Grape, wine	sodium xylene sulfonate	8.07	23	2,369.97	A
Grape, wine	sorbitan monooleate	34.47	55	757.84	A
Grape, wine	sorbitan trioleate	244.14	66	2,254.94	A
Grape, wine	spinetoram	5.01	1	140.0	A
Grape, wine	spinosad	5.01	18	154.0	A
Grape, wine	spirodiclofen	2.07	1	3.83	A
Grape, wine	spirotetramat	866.7	237	8,519.01	A
Grape, wine	strychnine	5.38	19	1,891.28	A
Grape, wine	strychnine	0.24	N/A	3,294.0	U
Grape, wine	styrene butadiene copolymer	33.59	6	675.46	A
Grape, wine	sulfur	385,748.24	2,595	107,827.7	A
Grape, wine	tall oil	134.52	21	974.04	A
Grape, wine	tall oil fatty acids	1,669.73	598	21,896.5	A
Grape, wine	tebuconazole	2,146.35	492	19,626.89	A
Grape, wine	tetraconazole	314.0	233	8,662.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	38.08	27	2,403.74	A
Grape, wine	tetrapotassium pyrophosphate	4.03	23	2,369.97	A
Grape, wine	thiamethoxam	45.01	5	814.91	A
Grape, wine	thiophanate-methyl	4,389.41	136	5,101.13	A
Grape, wine	trichoderma icc 012 asperellum	7.65	2	382.55	A
Grape, wine	trichoderma icc 080 gamsii	7.65	2	382.55	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,550.45	216	3,374.4	A
Grape, wine	triethanolamine	13.04	37	3,111.21	A
Grape, wine	triethanolamine oleate	0.49	2	12.0	A
Grape, wine	trifloxystrobin	847.71	212	7,997.94	A
Grape, wine	triflumizole	228.61	25	1,000.2	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4,443.2	886	21,385.64	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,535.53	158	8,135.58	A
Grape, wine	urea dihydrogen sulfate	30.26	3	41.58	A
Grape, wine	yucca schidigera	11.88	4	17.5	A
Grape, wine	zinc phosphide	1.62	5	533.0	A
Industrial site	glufosinate-ammonium	0.53	N/A	1.0	A
Industrial site	indaziflam	0.09	N/A	1.0	A
Industrial site	lecithin	0.49	N/A	1.0	A
Industrial site	methylated soybean oil	0.24	N/A	1.0	A
Industrial site	rimsulfuron	0.06	N/A	1.0	A
Industrial site	sulfur dioxide	60.94	N/A	61.0	P
Industrial site	sulfur dioxide	27.0	N/A	2,055.0	U
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.24	N/A	1.0	A
Kale	acetamiprid	0.24	1	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	alpha-pinene beta-pinene copolymer	0.16	3	1.5	A
Kale	azadirachtin	14.08	27	533.7	A
Kale	azoxystrobin	2.65	6	12.2	A
Kale	bacillus pumilus, strain qst 2808	0.12	2	1.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	399.36	19	421.8	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	76.55	3	94.5	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.36	4	3.15	A
Kale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	1.0	A
Kale	boscalid	1.18	1	2.5	A
Kale	chlorantraniliprole	12.79	33	133.7	A
Kale	chlorthal-dimethyl	455.71	23	99.3	A
Kale	chromobacterium subtsugae strain praa4-1	2.79	3	3.1	A
Kale	clothianidin	0.3	2	4.5	A
Kale	cyantraniliprole	1.39	5	10.95	A
Kale	cyfluthrin	0.13	1	5.0	A
Kale	beta-cyfluthrin	10.5	84	421.6	A
Kale	zeta-cypermethrin	4.3	22	90.27	A
Kale	difenoconazole	0.43	3	3.8	A
Kale	dimethylpolysiloxane	37.39	61	895.91	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	3	1.5	A
Kale	emamectin benzoate	0.01	2	0.66	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.79	1	1.0	A
Kale	flonicamid	0.51	5	6.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	fluopicolide	0.09	1	0.7	A
Kale	fluopyram	0.17	1	1.4	A
Kale	flupyradifurone	18.1	18	99.1	A
Kale	fluxapyroxad	0.75	3	8.75	A
Kale	imidacloprid	59.75	97	419.68	A
Kale	indoxacarb	0.3	2	4.5	A
Kale	mandipropamid	1.95	8	14.95	A
Kale	margosa oil	292.92	17	517.5	A
Kale	methoxyfenozide	1.48	7	7.23	A
Kale	methylated soybean oil	117.59	66	338.25	A
Kale	methyl silicone resins	0.42	6	3.0	A
Kale	mineral oil	0.05	3	1.5	A
Kale	naled	15.39	4	15.25	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	0.27	1	1.0	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.05	66	338.25	A
Kale	paecilomyces fumosoroseus apopka strain 97	162.36	14	405.9	A
Kale	penthiopyrad	11.11	5	35.55	A
Kale	piperonyl butoxide	1.08	3	2.7	A
Kale	piperonyl butoxide, other related	0.27	3	2.7	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	5.88	66	338.25	A
Kale	polybutenes	0.14	1	1.0	A
Kale	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.29	16	24.91	A
Kale	polyoxyethylene polyoxypropylene	45.61	28	772.5	A
Kale	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.08	6	3.0	A
Kale	potassium bicarbonate	4.91	4	2.0	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	propylene glycol	1.16	16	24.91	A
Kale	pyraclostrobin	53.41	53	271.1	A
Kale	pyrethrins	0.48	14	12.0	A
Kale	spinetoram	14.36	54	259.06	A
Kale	spinosad	11.87	4	95.6	A
Kale	spirotetramat	33.08	84	419.55	A
Kale	sulfoxaflor	1.18	6	30.4	A
Kale	sulfur	2.4	2	1.0	A
Kale	trifloxystrobin	0.17	1	1.4	A
Kale	triflumizole	70.36	53	281.0	A
Kale	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.26	16	24.91	A
Landscape maintenance	abamectin	0.01	N/A	N/A	N/A
Landscape maintenance	acephate	4.65	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.05	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.19	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.21	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.48	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	15.09	N/A	N/A	N/A
Landscape maintenance	allyloxypolyethylene glycol acetate	0.64	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	259.85	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	aminocyclopyrachlor	2.22	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	7.76	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	73.55	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	31.4	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	6.78	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	148.0	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.02	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	7.6	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.56	N/A	N/A	N/A
Landscape maintenance	bifenthrin	5.2	N/A	N/A	N/A
Landscape maintenance	boric acid	56.57	N/A	N/A	N/A
Landscape maintenance	boscalid	0.78	N/A	N/A	N/A
Landscape maintenance	bromacil	0.2	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<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	bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.17	N/A	N/A	N/A
Landscape maintenance	butyl lactate	24.43	N/A	N/A	N/A
Landscape maintenance	capric acid	4.5	N/A	N/A	N/A
Landscape maintenance	caprylic acid	6.61	N/A	N/A	N/A
Landscape maintenance	carbaryl	7.7	N/A	N/A	N/A
Landscape maintenance	carbon	68.78	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	4.34	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	10.89	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.09	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	241.08	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.05	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	7.5	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	19.33	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>Landscape maintenance</b>	clarified hydrophobic extract of neem oil	15.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	clethodim	5.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	clopyralid, monoethanolamine salt	27.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	clopyralid, triethylamine salt	1.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	clothianidin	1.45	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper ammonium complex	6.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper diammonium diacetate complex	1.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper ethanolamine complexes, mixed	27.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper ethylenediamine complex	13.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper hydroxide	56.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper oxide (ous)	5.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper sulfate (pentahydrate)	86.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper triethanolamine complex	15.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	cyazofamid	0.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	cyfluthrin	0.19	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	beta-cyfluthrin	0.04	N/A	N/A	N/A
Landscape maintenance	cyprodinil	0.76	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.27	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	12.95	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	66.72	N/A	N/A	N/A
Landscape maintenance	dicamba	5.08	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	7.62	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	132.94	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	0.44	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	3.56	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.78	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.41	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	31.69	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.06	N/A	N/A	N/A
Landscape maintenance	disulfoton	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	dithiopyr	61.52	N/A	N/A	N/A
Landscape maintenance	diuron	114.13	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.49	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	1.0	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.19	N/A	N/A	N/A
Landscape maintenance	ethephon	68.39	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1.78	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.4	N/A	N/A	N/A
Landscape maintenance	fenhexamid	2.02	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.57	N/A	N/A	N/A
Landscape maintenance	fluazinam	11.08	N/A	N/A	N/A
Landscape maintenance	fludioxonil	13.0	N/A	N/A	N/A
Landscape maintenance	flumioxazin	31.65	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.34	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	fluroxypyr, 1-methylheptyl ester	0.85	N/A	N/A	N/A
Landscape maintenance	flurprimidol	8.34	N/A	N/A	N/A
Landscape maintenance	flutolanil	21.7	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.07	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	10.41	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.12	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	2.1	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	93.93	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	16.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	7,489.68	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	0.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	4,666.16	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.58	N/A	N/A	N/A
Landscape maintenance	hexaflumuron	3.69	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.21	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	imazamox, ammonium salt	0.22	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	148.25	N/A	N/A	N/A
Landscape maintenance	imidacloprid	82.42	N/A	N/A	N/A
Landscape maintenance	indaziflam	3.63	N/A	N/A	N/A
Landscape maintenance	iprodione	74.24	N/A	N/A	N/A
Landscape maintenance	iron phosphate	7.4	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	1.61	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.73	N/A	N/A	N/A
Landscape maintenance	isoxaben	8.98	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.12	N/A	N/A	N/A
Landscape maintenance	lecithin	21.9	N/A	N/A	N/A
Landscape maintenance	limonene	58.17	N/A	N/A	N/A
Landscape maintenance	malathion	2.9	N/A	N/A	N/A
Landscape maintenance	mancozeb	132.3	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	1.0	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	mcpa, isooctyl ester	12.3	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.57	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.22	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	15.97	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.05	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.19	N/A	N/A	N/A
Landscape maintenance	metaldehyde	41.58	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	45.36	N/A	N/A	N/A
Landscape maintenance	mineral oil	823.92	N/A	N/A	N/A
Landscape maintenance	msma	0.05	N/A	N/A	N/A
Landscape maintenance	myclobutanil	7.53	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.02	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.4	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.91	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	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	123.09	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	108.82	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	0.25	N/A	N/A	N/A
Landscape maintenance	oryzalin	61.27	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.38	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	13.61	N/A	N/A	N/A
Landscape maintenance	pendimethalin	85.11	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.06	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	9.13	N/A	N/A	N/A
Landscape maintenance	permethrin	7.62	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	0.27	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	0.09	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	44.86	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	0.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	4.06	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.53	N/A	N/A	N/A
Landscape maintenance	polyethoxylated castor oil	9.62	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	0.06	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.17	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.8	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyol fatty acid esters	36.16	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	8.68	N/A	N/A	N/A
Landscape maintenance	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.99	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	20.98	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	8.9	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	19.11	N/A	N/A	N/A
Landscape maintenance	polysiloxane	<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	potash soap	1.16	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	22.41	N/A	N/A	N/A
Landscape maintenance	prodiamine	34.38	N/A	N/A	N/A
Landscape maintenance	propamocarb	22.35	N/A	N/A	N/A
Landscape maintenance	propiconazole	4.34	N/A	N/A	N/A
Landscape maintenance	propionic acid	9.38	N/A	N/A	N/A
Landscape maintenance	propylene glycol	1.42	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	4.58	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.25	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.26	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	7.42	N/A	N/A	N/A
Landscape maintenance	quinoxifen	0.24	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.73	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 hypochlorite	0.34	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	348.37	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	0.17	N/A	N/A	N/A
Landscape maintenance	spinosad	0.6	N/A	N/A	N/A
Landscape maintenance	strychnine	3.85	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	0.77	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.09	N/A	N/A	N/A
Landscape maintenance	sulfur	266.93	N/A	N/A	N/A
Landscape maintenance	tall oil	0.42	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	7.88	N/A	N/A	N/A
Landscape maintenance	tebuconazole	63.27	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	167.2	N/A	N/A	N/A
Landscape maintenance	tetramethrin	0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	337.71	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	triadimefon	25.84	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	459.74	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	76.94	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	85.65	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.61	N/A	N/A	N/A
Landscape maintenance	trifluralin	12.26	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.19	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	62.32	N/A	N/A	N/A
Landscape maintenance	triticonazole	5.28	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.39	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	80.7	N/A	N/A	N/A
Leek	chlorthal-dimethyl	170.86	6	25.2	A
Leek	dimethylpolysiloxane	4.5	2	19.7	A
Leek	imidacloprid	9.56	6	25.2	A
Leek	mefenoxam	0.01	1	0.01	A
Leek	methylated soybean oil	4.97	5	15.08	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.93	5	15.08	A
Leek	penthiopyrad	2.51	2	8.08	A
Leek	polyacrylamide polymer	0.24	6	25.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	polyalkene oxide modified heptamethyl trisiloxane	0.25	5	15.08	A
Leek	propiconazole	3.93	7	34.78	A
Leek	pyraclostrobin	4.01	5	26.7	A
Lemon	abamectin	2.87	11	264.0	A
Lemon	alpha-pinene beta-pinene copolymer	4.46	1	6.64	A
Lemon	aluminum phosphide	1.03	1	43.0	A
Lemon	ammonium propionate	4.69	8	28.33	A
Lemon	ammonium sulfate	283.5	14	321.33	A
Lemon	aromatic 200	120.32	16	531.46	A
Lemon	bentonite	56.25	2	34.0	A
Lemon	bifenthrin	33.7	16	457.0	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.36	55	1,529.79	A
Lemon	calcium hydroxide	3,109.5	14	353.5	A
Lemon	carfentrazone-ethyl	21.33	43	1,807.5	A
Lemon	casein	4.22	2	34.0	A
Lemon	citric acid	17.55	34	745.33	A
Lemon	copper hydroxide	152.47	6	142.14	A
Lemon	copper oxide (ous)	33.56	1	10.0	A
Lemon	copper sulfate (basic)	1,264.02	12	319.5	A
Lemon	cyfluthrin	16.32	13	343.5	A
Lemon	beta-cyfluthrin	2.24	6	76.17	A
Lemon	zeta-cypermethrin	9.25	11	197.5	A
Lemon	diethylene glycol	245.19	19	786.0	A
Lemon	dimethylpolysiloxane	22.44	24	825.21	A
Lemon	diphacinone	0.02	1	75.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.36	14	375.14	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	fatty acids, mixed	14.14	3	143.0	A
Lemon	fenpropathrin	147.34	14	471.0	A
Lemon	fenpyroximate	21.08	6	209.5	A
Lemon	flumioxazin	0.96	1	2.73	A
Lemon	flupyradifurone	61.43	11	402.8	A
Lemon	gibberellins	20.53	10	354.1	A
Lemon	glufosinate-ammonium	491.79	26	520.78	A
Lemon	glyphosate, isopropylamine salt	1,229.47	41	1,230.0	A
Lemon	glyphosate, potassium salt	3,650.77	128	3,190.54	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.4	1	40.0	A
Lemon	hydrogen peroxide	9.96	1	4.0	A
Lemon	imidacloprid	530.36	32	807.31	A
Lemon	indaziflam	10.54	11	332.7	A
Lemon	iron phosphate	<0.01	4	48.7	A
Lemon	lactose	4.22	2	34.0	A
Lemon	mefenoxam	16.55	2	33.0	A
Lemon	mesotrione	15.0	1	80.0	A
Lemon	metaldehyde	98.23	48	378.0	A
Lemon	methylated soybean oil	185.21	20	651.96	A
Lemon	mineral oil	32,673.82	111	2,556.64	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	160.69	37	1,237.43	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.99	21	309.66	A
Lemon	norflurazon	5.7	4	108.0	A
Lemon	organosilicone, poly oxyalkylene ether copolymer	1.0	1	4.0	A
Lemon	oxathiapiprolin	0.83	1	9.0	A
Lemon	oxyfluorfen	373.11	16	372.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	pendimethalin	606.06	2	160.0	A
Lemon	peroxyacetic acid	0.74	1	4.0	A
Lemon	petroleum oil, unclassified	8,604.22	8	960.0	A
Lemon	polyacrylamide polymer	0.12	1	53.0	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	6.85	3	121.5	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	8.55	5	45.5	A
Lemon	polyethylene glycol	0.51	1	50.0	A
Lemon	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.96	3	13.11	A
Lemon	polymerized pinene	197.36	13	368.5	A
Lemon	polyoxyethylene dioleate	0.02	1	4.0	A
Lemon	potassium phosphite	75.03	1	16.0	A
Lemon	propylene glycol	29.08	15	332.61	A
Lemon	pyraflufen-ethyl	0.14	3	52.51	A
Lemon	pyriproxyfen	9.99	3	93.0	A
Lemon	rimsulfuron	12.5	9	256.0	A
Lemon	saflufenacil	9.08	57	519.5	A
Lemon	simazine	1,007.78	12	380.8	A
Lemon	sodium polyacrylate	0.12	8	28.33	A
Lemon	spinetoram	0.33	1	6.0	A
Lemon	spinosad	8.09	20	377.1	A
Lemon	spirotetramat	88.72	21	619.61	A
Lemon	styrene butadiene copolymer	25.02	12	319.5	A
Lemon	tall oil fatty acids	24.33	15	371.33	A
Lemon	thiamethoxam	76.13	39	1,593.1	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	58.44	42	1,248.46	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.78	3	13.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.28	15	462.5	A
Lemon	urea dihydrogen sulfate	7.3	26	717.0	A
Lettuce, head	abamectin	1.17	10	98.6	A
Lettuce, head	acephate	2,521.12	290	2,769.42	A
Lettuce, head	acetamiprid	67.66	106	917.72	A
Lettuce, head	acibenzolar-s-methyl	12.51	71	398.46	A
Lettuce, head	afidopyropen	1.61	24	164.56	A
Lettuce, head	alpha-pinene beta-pinene copolymer	0.07	1	2.5	A
Lettuce, head	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	6	72.6	A
Lettuce, head	ametoctradin	1,143.79	453	4,195.45	A
Lettuce, head	ammonium sulfate	214.15	42	357.3	A
Lettuce, head	azoxystrobin	8.48	4	37.4	A
Lettuce, head	bacillus pumilus, strain qst 2808	0.07	1	7.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.5	1	10.0	A
Lettuce, head	bensulide	268.29	26	136.4	A
Lettuce, head	bifenthrin	19.19	39	191.9	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,046.02	1,123	10,925.92	A
Lettuce, head	boscalid	626.54	193	1,452.1	A
Lettuce, head	chlorantraniliprole	73.12	186	1,339.72	A
Lettuce, head	citric acid	11.99	42	357.3	A
Lettuce, head	clarified hydrophobic extract of neem oil	3.44	1	14.4	A
Lettuce, head	beta-cyfluthrin	56.25	283	2,313.15	A
Lettuce, head	cymoxanil	415.27	215	2,214.01	A
Lettuce, head	zeta-cypermethrin	3.49	14	70.3	A
Lettuce, head	dicloran	228.99	32	258.8	A
Lettuce, head	dimethomorph	1,755.39	918	8,738.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	dimethylpolysiloxane	106.78	101	593.35	A
Lettuce, head	emulsifiable methylated vegetable oil	10.96	3	24.7	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,493.33	1,123	10,925.92	A
Lettuce, head	fatty acids derived from tallow	3.39	6	72.6	A
Lettuce, head	fenamidone	67.57	25	257.2	A
Lettuce, head	flonicamid	44.36	62	505.75	A
Lettuce, head	fluopicolide	11.61	9	94.2	A
Lettuce, head	fluopyram	36.9	29	311.0	A
Lettuce, head	flupyradifurone	214.27	147	1,177.5	A
Lettuce, head	fluxapyroxad	4.42	3	24.3	A
Lettuce, head	fosetyl-al	414.96	26	235.3	A
Lettuce, head	imidacloprid	1,013.79	509	4,509.02	A
Lettuce, head	indoxacarb	6.1	11	92.9	A
Lettuce, head	lambda-cyhalothrin	84.47	335	2,801.19	A
Lettuce, head	malathion	3,999.74	243	2,539.09	A
Lettuce, head	mancozeb	6,925.19	489	4,631.9	A
Lettuce, head	mandipropamid	553.84	486	4,249.01	A
Lettuce, head	mefenoxam	13.51	12	107.39	A
Lettuce, head	methomyl	1,299.47	255	2,686.79	A
Lettuce, head	methoxyfenozide	13.89	9	91.0	A
Lettuce, head	methylated soybean oil	1,007.81	299	2,353.5	A
Lettuce, head	mineral oil	0.05	1	2.5	A
Lettuce, head	myclobutanil	1.58	2	12.6	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	964.63	1,123	10,925.92	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	197.44	305	2,426.1	A
Lettuce, head	oleic acid	772.14	821	8,089.63	A
Lettuce, head	oxathiapiprolin	26.25	237	1,676.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	penthiopyrad	533.29	176	1,739.64	A
Lettuce, head	permethrin	1,252.51	646	6,321.77	A
Lettuce, head	phosphoric acid	66.27	42	357.3	A
Lettuce, head	polyacrylamide polymer	1.41	26	149.85	A
Lettuce, head	polyacrylic polymer	6.0	42	357.3	A
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	50.39	299	2,353.5	A
Lettuce, head	polybutenes	697.35	1,123	10,925.92	A
Lettuce, head	polyether modified polysiloxane	0.56	3	24.7	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.37	17	51.95	A
Lettuce, head	polyoxin d, zinc salt	6.97	14	164.5	A
Lettuce, head	polyoxyethylene polyoxypropylene	24.9	15	146.85	A
Lettuce, head	polyoxyethylene sorbitan monooleate	0.11	1	2.5	A
Lettuce, head	polyoxyethylene soybean oil fatty acid ester	0.07	1	2.5	A
Lettuce, head	potassium phosphite	10,209.36	348	3,546.22	A
Lettuce, head	propamocarb hydrochloride	420.48	46	444.39	A
Lettuce, head	propylene glycol	1.71	17	51.95	A
Lettuce, head	propyzamide	3,597.53	370	3,242.45	A
Lettuce, head	pyraclostrobin	21.27	14	117.8	A
Lettuce, head	spinetoram	246.62	493	4,221.59	A
Lettuce, head	spinosad	0.49	1	5.0	A
Lettuce, head	spirotetramat	328.26	494	4,178.23	A
Lettuce, head	sulfoxaflor	67.75	240	1,924.6	A
Lettuce, head	tall oil fatty acids	0.03	1	2.5	A
Lettuce, head	thiamethoxam	23.48	56	567.9	A
Lettuce, head	trifloxystrobin	36.48	27	294.24	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.28	17	51.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.21	3	24.7	A
Lettuce, leaf	abamectin	0.25	7	21.02	A
Lettuce, leaf	acetamiprid	1.98	13	21.44	A
Lettuce, leaf	acibenzolar-s-methyl	23.85	186	760.91	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.89	11	56.5	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	0.32	3	3.0	A
Lettuce, leaf	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.45	1	12.5	A
Lettuce, leaf	ametoctradin	164.85	121	603.17	A
Lettuce, leaf	azadirachtin	0.26	8	8.5	A
Lettuce, leaf	azoxystrobin	0.03	1	0.15	A
Lettuce, leaf	bacillus amyloliquefaciens strain f727	123.46	8	25.2	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.94	4	5.5	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	50.75	8	39.8	A
Lettuce, leaf	bifenthrin	0.08	4	0.38	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	153.39	163	1,134.79	A
Lettuce, leaf	boscalid	159.63	79	368.27	A
Lettuce, leaf	chlorantraniliprole	3.49	17	59.8	A
Lettuce, leaf	chlorthal-dimethyl	9.66	1	3.2	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	3.6	3	4.0	A
Lettuce, leaf	beta-cyfluthrin	17.03	193	694.1	A
Lettuce, leaf	cymoxanil	9.19	10	49.05	A
Lettuce, leaf	zeta-cypermethrin	9.61	54	194.88	A
Lettuce, leaf	cyprodinil	0.15	4	0.38	A
Lettuce, leaf	dimethomorph	145.31	136	711.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	3	3.0	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	560.88	163	1,134.79	A
Lettuce, leaf	fatty acids derived from tallow	0.58	1	12.5	A
Lettuce, leaf	fenamidone	13.08	6	49.6	A
Lettuce, leaf	fenhexamid	0.23	4	0.47	A
Lettuce, leaf	fludioxonil	0.1	4	0.38	A
Lettuce, leaf	fluopicolide	0.47	1	3.7	A
Lettuce, leaf	flupyradifurone	24.56	23	134.37	A
Lettuce, leaf	fluxapyroxad	0.07	3	0.27	A
Lettuce, leaf	imidacloprid	171.67	234	957.51	A
Lettuce, leaf	lambda-cyhalothrin	37.87	171	1,224.35	A
Lettuce, leaf	malathion	480.7	34	270.89	A
Lettuce, leaf	mancozeb	1,084.59	146	735.82	A
Lettuce, leaf	mandipropamid	79.93	125	609.14	A
Lettuce, leaf	mefenoxam	3.61	5	28.41	A
Lettuce, leaf	methomyl	99.95	23	200.61	A
Lettuce, leaf	methylated soybean oil	323.83	260	1,011.71	A
Lettuce, leaf	methyl silicone resins	1.26	10	11.5	A
Lettuce, leaf	s-metolachlor	0.48	1	0.5	A
Lettuce, leaf	mineral oil	0.09	3	3.0	A
Lettuce, leaf	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	14.4	1	3.2	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	183.99	163	1,134.79	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	62.17	261	1,024.21	A
Lettuce, leaf	oleic acid	22.06	52	267.34	A
Lettuce, leaf	oxathiapiprolin	6.16	101	392.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	penthiopyrad	53.71	29	191.93	A
Lettuce, leaf	permethrin	18.09	18	94.89	A
Lettuce, leaf	piperonyl butoxide	1.01	3	4.0	A
Lettuce, leaf	piperonyl butoxide, other related	0.25	3	4.0	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	16.19	260	1,011.71	A
Lettuce, leaf	polybutenes	102.26	163	1,134.79	A
Lettuce, leaf	polyoxin d, zinc salt	4.22	13	99.54	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.24	10	11.5	A
Lettuce, leaf	potassium phosphite	430.85	29	140.85	A
Lettuce, leaf	propamocarb hydrochloride	226.33	31	226.75	A
Lettuce, leaf	propyzamide	545.88	67	435.81	A
Lettuce, leaf	pyraclostrobin	13.83	19	69.08	A
Lettuce, leaf	pyrethrins	2.06	23	72.5	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	1.35	11	13.0	A
Lettuce, leaf	reynoutria sachalinensis	1.79	4	5.5	A
Lettuce, leaf	spinetoram	38.12	194	780.76	A
Lettuce, leaf	spinosad	2.09	7	19.25	A
Lettuce, leaf	spirotetramat	48.78	174	611.05	A
Lettuce, leaf	sulfoxaflor	22.38	116	668.42	A
Lettuce, leaf	sulfur	0.1	2	0.06	A
Lettuce, leaf	thiamethoxam	15.79	50	379.15	A
Melon	hydrogen peroxide	1.99	2	0.6	A
Melon	peroxyacetic acid	0.37	2	0.6	A
Melon	pyrethrins	0.05	4	1.7	A
Mustard	azadirachtin	0.22	3	9.6	A
Mustard	clarified hydrophobic extract of neem oil	1.39	2	4.7	A
Mustard	dimethylpolysiloxane	0.41	7	21.5	A
Mustard	margosa oil	4.84	3	9.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	polyoxyethylene polyoxypropylene	1.61	7	21.5	A
Mustard	pyrethrins	0.87	6	19.1	A
N-grnhs flower	abamectin	2.16	55	72.7	A
N-grnhs flower	abamectin	<0.01	1	2,300.0	S
N-grnhs flower	acephate	23.19	17	32.45	A
N-grnhs flower	acequinocyl	8.13	16	24.03	A
N-grnhs flower	acequinocyl	0.01	1	1,800.0	S
N-grnhs flower	acetamiprid	0.04	1	1,800.0	S
N-grnhs flower	aluminum phosphide	0.68	N/A	50.0	A
N-grnhs flower	ammonium sulfate	177.49	211	287.67	A
N-grnhs flower	azadirachtin	8.28	134	185.59	A
N-grnhs flower	azadirachtin	0.21	10	222,810.87	S
N-grnhs flower	azoxystrobin	0.13	3	5,200.0	S
N-grnhs flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	68.58	28	87.5	A
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	5	18.0	A
N-grnhs flower	beauveria bassiana strain gha	10.02	16	48.0	A
N-grnhs flower	bifenazate	97.06	51	69.75	A
N-grnhs flower	bifenazate	0.04	1	1,800.0	S
N-grnhs flower	boscalid	13.65	45	73.02	A
N-grnhs flower	boscalid	0.08	3	3,800.0	S
N-grnhs flower	chlorfenapyr	0.04	2	2,800.0	S
N-grnhs flower	chlorothalonil	9.38	13	12.25	A
N-grnhs flower	chlorothalonil	0.09	1	7,500.0	S
N-grnhs flower	chlorthal-dimethyl	102.64	3	17.0	A
N-grnhs flower	citric acid	9.94	211	287.67	A
N-grnhs flower	cyantraniliprole	17.41	59	80.73	A
N-grnhs flower	cyazofamid	<0.01	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	cyflufenamid	<0.01	2	3,400.0	S
N-grnhs flower	cyflumetofen	0.37	4	2.0	A
N-grnhs flower	cyflumetofen	0.02	2	3,600.0	S
N-grnhs flower	cyfluthrin	2.8	52	117.7	A
N-grnhs flower	cyprodinil	30.51	107	192.15	A
N-grnhs flower	cyprodinil	0.12	3	7,600.0	S
N-grnhs flower	dicamba, dimethylamine salt	0.01	1	9,000.0	S
N-grnhs flower	dimethomorph	13.89	18	63.5	A
N-grnhs flower	dimethylpolysiloxane	23.43	312	581.93	A
N-grnhs flower	dinotefuran	14.14	47	94.18	A
N-grnhs flower	dinotefuran	1.65	5	8,000.0	S
N-grnhs flower	diphacinone	<0.01	N/A	60.0	A
N-grnhs flower	etoxazole	0.25	2	2.1	A
N-grnhs flower	fenpyroximate	0.13	5	2.5	A
N-grnhs flower	flonicamid	14.66	91	185.02	A
N-grnhs flower	flonicamid	0.04	4	7,000.0	S
N-grnhs flower	fludioxonil	20.34	107	192.15	A
N-grnhs flower	fludioxonil	0.08	4	7,720.0	S
N-grnhs flower	flupyradifurone	0.91	2	6.0	A
N-grnhs flower	fosetyl-al	69.6	34	89.0	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	506.54	241	328.98	A
N-grnhs flower	hexythiazox	10.8	16	28.31	A
N-grnhs flower	hexythiazox	0.04	2	3,800.0	S
N-grnhs flower	hydrogen peroxide	46.16	18	16.0	A
N-grnhs flower	hydrogen peroxide	4.01	2	41,333.0	S
N-grnhs flower	imidacloprid	3.03	20	30.1	A
N-grnhs flower	imidacloprid	<0.01	1	500.0	S
N-grnhs flower	iprodione	27.27	86	108.93	A
N-grnhs flower	lambda-cyhalothrin	0.01	1	4,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	linuron	6.5	1	6.5	A
N-grnhs flower	mancozeb	144.19	57	192.25	A
N-grnhs flower	mcpa, dimethylamine salt	0.05	1	9,000.0	S
N-grnhs flower	mcpp, dimethylamine salt	0.02	1	9,000.0	S
N-grnhs flower	mefenoxam	0.02	2	2.0	A
N-grnhs flower	mineral oil	207.84	16	69.5	A
N-grnhs flower	myclobutanil	0.26	1	6.0	A
N-grnhs flower	myclobutanil	0.06	3	7,800.0	S
N-grnhs flower	permethrin	0.07	1	1,800.0	S
N-grnhs flower	peroxyacetic acid	5.38	18	16.0	A
N-grnhs flower	peroxyacetic acid	0.3	2	41,333.0	S
N-grnhs flower	phosphoric acid	54.92	211	287.67	A
N-grnhs flower	polyacrylic polymer	4.97	211	287.67	A
N-grnhs flower	polyether modified polysiloxane	1.03	2	6,000.0	S
N-grnhs flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	18.38	158	215.82	A
N-grnhs flower	polyoxyethylene polyoxypropylene	92.53	312	581.93	A
N-grnhs flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	96.48	241	328.98	A
N-grnhs flower	potash soap	43.98	13	16.47	A
N-grnhs flower	potassium bicarbonate	9.03	4	12.0	A
N-grnhs flower	potassium bicarbonate	0.03	1	500.0	S
N-grnhs flower	pymetrozine	0.06	2	0.75	A
N-grnhs flower	pymetrozine	0.14	2	3,800.0	S
N-grnhs flower	pyraclostrobin	23.35	72	149.52	A
N-grnhs flower	pyraclostrobin	0.15	3	3,800.0	S
N-grnhs flower	pyridaben	0.09	2	8,800.0	S
N-grnhs flower	pyridalyl	11.24	25	39.13	A
N-grnhs flower	pyridalyl	0.14	3	9,500.0	S
N-grnhs flower	pyrifluquinazon	0.03	3	6,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	pyriproxyfen	0.7	6	8.1	A
N-grnhs flower	spinosad	10.85	58	113.85	A
N-grnhs flower	spinosad	0.28	3	82,666.0	S
N-grnhs flower	spiromesifen	0.13	3	5,000.0	S
N-grnhs flower	spirotetramat	0.34	7	9.5	A
N-grnhs flower	spirotetramat	0.07	5	8,200.0	S
N-grnhs flower	sulfur	49.6	31	31.0	A
N-grnhs flower	thiamethoxam	0.31	1	1.56	A
N-grnhs flower	thiamethoxam	0.06	4	12,875.0	S
N-grnhs flower	thiophanate-methyl	5.8	11	22.0	A
N-grnhs flower	trifloxystrobin	4.87	60	82.56	A
N-grnhs flower	trifloxystrobin	0.04	6	6,750.0	S
N-grnhs flower	triflumizole	15.55	26	50.5	A
N-grnhs flower	uniconzole-p	<0.01	2	600.0	S
N-grnhs plants in containers	abamectin	0.62	16	8.91	A
N-grnhs plants in containers	abamectin	0.25	58	1,217,713.8	S
N-grnhs plants in containers	acephate	2.3	12	179,800.0	S
N-grnhs plants in containers	acequinocyl	1.23	6	0.83	A
N-grnhs plants in containers	acequinocyl	1.82	14	544,324.0	S
N-grnhs plants in containers	acetamiprid	0.32	6	237,899.0	S
N-grnhs plants in containers	alkyl (c8,c10) polyglucoside	0.16	1	0.46	A
N-grnhs plants in containers	ammonium nitrate	0.08	1	0.46	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	ammonium sulfate	0.16	1	0.46	A
N-grnhs plants in containers	ammonium tall oil fatty acid soap	0.15	1	0.02	A
N-grnhs plants in containers	azadirachtin	0.02	1	22,000.0	S
N-grnhs plants in containers	azoxystrobin	0.59	9	19,200.0	S
N-grnhs plants in containers	bifenazate	13.5	15	8.22	A
N-grnhs plants in containers	bifenazate	2.39	19	657,313.8	S
N-grnhs plants in containers	bifenthrin	1.46	21	4.01	A
N-grnhs plants in containers	boscalid	1.34	8	1.81	A
N-grnhs plants in containers	boscalid	0.22	2	22,356.0	S
N-grnhs plants in containers	carbophenothion	0.12	1	0.22	A
N-grnhs plants in containers	chlorfenapyr	2.37	15	9.04	A
N-grnhs plants in containers	chlorfenapyr	0.1	5	52,400.0	S
N-grnhs plants in containers	chlormequat chloride	5.68	12	0.98	A
N-grnhs plants in containers	chlormequat chloride	2.39	3	112,438.8	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.2	2	35,280.0	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	cyantraniliprole	0.79	6	0.76	A
N-grnhs plants in containers	cyazofamid	0.04	1	0.04	A
N-grnhs plants in containers	cyflufenamid	0.93	1	1.0	A
N-grnhs plants in containers	cyflumetofen	0.31	4	1.7	A
N-grnhs plants in containers	cyflumetofen	3.03	30	709,236.4	S
N-grnhs plants in containers	cyfluthrin	0.02	1	1.75	A
N-grnhs plants in containers	cyromazine	1.71	1	5.5	A
N-grnhs plants in containers	daminozide	69.22	37	4.23	A
N-grnhs plants in containers	daminozide	0.85	1	1,306.8	S
N-grnhs plants in containers	dimethylpolysiloxane	7.67	39	6.97	A
N-grnhs plants in containers	dimethylpolysiloxane	2.32	25	410,837.6	S
N-grnhs plants in containers	dinotefuran	0.08	2	0.5	A
N-grnhs plants in containers	dinotefuran	0.63	6	85,500.0	S
N-grnhs plants in containers	diquat dibromide	0.58	1	4,000.0	S
N-grnhs plants in containers	esfenvalerate	<0.01	2	0.03	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	etoxazole	0.24	8	1.24	A
N-grnhs plants in containers	etoxazole	0.37	15	540,362.4	S
N-grnhs plants in containers	fenpyroximate	4.13	12	7.85	A
N-grnhs plants in containers	fenpyroximate	0.93	18	647,800.0	S
N-grnhs plants in containers	flonicamid	0.01	1	1,675.0	S
N-grnhs plants in containers	fludioxonil	0.28	3	71,395.0	S
N-grnhs plants in containers	fluopyram	0.42	5	0.97	A
N-grnhs plants in containers	flupyradifurone	13.59	66	5.16	A
N-grnhs plants in containers	flupyradifurone	0.16	6	103,200.0	S
N-grnhs plants in containers	tau-fluvalinate	0.26	2	38,000.0	S
N-grnhs plants in containers	fosetyl-al	2.4	1	1.75	A
N-grnhs plants in containers	gibberellins	0.28	9	0.1	A
N-grnhs plants in containers	glyphosate, potassium salt	5.52	1	0.46	A
N-grnhs plants in containers	hexythiazox	0.81	11	2.08	A
N-grnhs plants in containers	hexythiazox	0.76	19	449,823.2	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	hydrogen peroxide	25.54	5	0.66	A
N-grnhs plants in containers	imidacloprid	<0.01	1	0.26	A
N-grnhs plants in containers	imidacloprid	0.21	8	260,574.0	S
N-grnhs plants in containers	indaziflam	0.02	1	0.46	A
N-grnhs plants in containers	(s)-kinoprene	0.41	2	38,000.0	S
N-grnhs plants in containers	lime-sulfur	0.1	1	0.16	A
N-grnhs plants in containers	mefenoxam	0.73	3	9.0	A
N-grnhs plants in containers	mefenoxam	2.08	28	76,060.0	S
N-grnhs plants in containers	mefenoxam, other related	0.02	3	9.0	A
N-grnhs plants in containers	mefenoxam, other related	0.06	22	61,560.0	S
N-grnhs plants in containers	metaldehyde	0.3	1	0.29	A
N-grnhs plants in containers	methiocarb	0.75	1	18,000.0	S
N-grnhs plants in containers	mineral oil	25.92	6	0.79	A
N-grnhs plants in containers	myclobutanil	0.21	18	136,800.0	S
N-grnhs plants in containers	parathion	1.12	1	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	permethrin	3.2	4	355,060.0	S
N-grnhs plants in containers	peroxyacetic acid	5.88	5	0.66	A
N-grnhs plants in containers	petroleum oil, unclassified	41.75	6	0.77	A
N-grnhs plants in containers	piperonyl butoxide	2.33	2	319,780.0	S
N-grnhs plants in containers	piperonyl butoxide, other related	0.58	2	319,780.0	S
N-grnhs plants in containers	polyoxyethylene polyoxypropylene	2.56	38	6.51	A
N-grnhs plants in containers	polyoxyethylene polyoxypropylene	0.64	19	363,037.6	S
N-grnhs plants in containers	potash soap	3.66	13	180,300.0	S
N-grnhs plants in containers	pyraclostrobin	2.65	8	1.81	A
N-grnhs plants in containers	pyraclostrobin	0.1	2	18,435.6	S
N-grnhs plants in containers	pyrethrins	0.29	2	319,780.0	S
N-grnhs plants in containers	pyridaben	4.47	8	4.99	A
N-grnhs plants in containers	pyridaben	1.29	8	220,659.6	S
N-grnhs plants in containers	pyridalyl	0.31	2	38,000.0	S
N-grnhs plants in containers	pyrifluquinazon	2.36	16	3.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyriproxyfen	0.17	4	83,000.0	S
N-grnhs plants in containers	spinosad	0.07	1	18,000.0	S
N-grnhs plants in containers	spiromesifen	0.18	2	0.2	A
N-grnhs plants in containers	spiromesifen	1.17	14	570,842.0	S
N-grnhs plants in containers	spirotetramat	0.27	20	4.35	A
N-grnhs plants in containers	spirotetramat	0.3	102	164,003.4	S
N-grnhs plants in containers	thiamethoxam	0.5	7	313,290.0	S
N-grnhs plants in containers	thiophanate-methyl	9.0	3	12.0	A
N-grnhs plants in containers	thiophanate-methyl	0.47	8	52,800.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	2.71	163	8.5	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.05	3	3,920.4	S
N-grnhs plants in containers	trichoderma virens strain g-41	1.31	148	7.23	A
N-grnhs plants in containers	trichoderma virens strain g-41	0.03	3	3,920.4	S
N-grnhs plants in containers	trifloxystrobin	0.42	5	0.97	A
N-grnhs plants in containers	xylene range aromatic solvent	0.02	1	0.22	A
N-grnhs transplants	abamectin	0.14	23	22.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	abamectin	0.1	16	796,000.0	S
N-grnhs transplants	acephate	1.82	4	3.0	A
N-grnhs transplants	acequinocyl	3.07	34	32.79	A
N-grnhs transplants	acequinocyl	1.18	6	146,712.0	S
N-grnhs transplants	acetamiprid	0.71	10	16.38	A
N-grnhs transplants	agrobacterium radiobacter	39.24	40	87.2	A
N-grnhs transplants	alkyl (60% <sup>14</sup> , 30% <sup>16</sup> , 5% <sup>12</sup> , 5% <sup>18</sup> ) dimethylbenzyl ammonium chloride	<0.01	3	2.35	A
N-grnhs transplants	alkyl (68% <sup>12</sup> , 32% <sup>14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	3	2.35	A
N-grnhs transplants	alpha-pinene beta-pinene copolymer	34.92	105	161.43	A
N-grnhs transplants	ammonium propionate	0.09	5	7.24	A
N-grnhs transplants	amyl acetate	0.04	5	7.24	A
N-grnhs transplants	ancymidol	<0.01	1	0.25	A
N-grnhs transplants	ancymidol	0.05	124	608,950.0	S
N-grnhs transplants	azadirachtin	5.92	103	175.96	A
N-grnhs transplants	azadirachtin	1.43	62	2,613,463.0	S
N-grnhs transplants	azoxystrobin	6.03	36	49.15	A
N-grnhs transplants	azoxystrobin	0.53	3	19,200.0	S
N-grnhs transplants	bacillus amyloliquefaciens strain d747	1,189.76	121	187.34	A
N-grnhs transplants	bacillus amyloliquefaciens strain d747	0.91	2	66,903.0	S
N-grnhs transplants	bacillus mycoides isolate j	6.36	23	51.01	A
N-grnhs transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.89	6	11.65	A
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	81.16	36	69.24	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	6	3.75	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	2	1.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.38	9	5.88	A
N-grnhs transplants	beauveria bassiana strain gha	20.11	34	62.61	A
N-grnhs transplants	bifenazate	3.17	13	21.52	A
N-grnhs transplants	bifenthrin	1.53	14	18.56	A
N-grnhs transplants	bifenthrin	0.61	9	267,582.0	S
N-grnhs transplants	boscalid	4.71	46	89.21	A
N-grnhs transplants	boscalid	0.38	46	183,750.0	S
N-grnhs transplants	burkholderia sp strain a396 cells and fermentation media	160.97	30	52.21	A
N-grnhs transplants	chlormequat chloride	2.32	5	3.5	A
N-grnhs transplants	chlorothalonil	1.12	3	1.25	A
N-grnhs transplants	chlorothalonil	4.48	46	587,870.0	S
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	43.82	50	66.18	A
N-grnhs transplants	citric acid	0.27	5	7.24	A
N-grnhs transplants	copper	0.01	12	179,250.0	S
N-grnhs transplants	copper hydroxide	1.33	8	3.94	A
N-grnhs transplants	copper hydroxide	1.31	6	71,546.0	S
N-grnhs transplants	copper octanoate	25.64	22	51.21	A
N-grnhs transplants	copper oxychloride	0.02	1	10,075.0	S
N-grnhs transplants	copper sulfate (basic)	3.3	5	152,515.0	S
N-grnhs transplants	copper sulfate (pentahydrate)	0.15	40	433,350.0	S
N-grnhs transplants	cyantraniliprole	191.1	132	33.76	A
N-grnhs transplants	cyantraniliprole	19.59	10	137,735.0	S
N-grnhs transplants	cyazofamid	0.44	6	9.67	A
N-grnhs transplants	cyazofamid	0.22	2	8,000.0	S
N-grnhs transplants	cyflufenamid	0.47	1	3.0	A
N-grnhs transplants	cyflufenamid	0.16	14	335,250.0	S
N-grnhs transplants	cyflumetofen	0.18	1	1.0	A
N-grnhs transplants	cyprodinil	1.26	12	8.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	cyprodinil	0.04	1	9,600.0	S
N-grnhs transplants	cyromazine	0.12	1	0.5	A
N-grnhs transplants	cyromazine	0.43	14	676,000.0	S
N-grnhs transplants	2,4-d, dimethylamine salt	0.18	1	0.33	A
N-grnhs transplants	daminozide	0.62	3	6,750.0	S
N-grnhs transplants	dimethomorph	2.1	7	13.81	A
N-grnhs transplants	dimethomorph	0.5	11	250,750.0	S
N-grnhs transplants	dimethylpolysiloxane	18.07	42	70.22	A
N-grnhs transplants	dimethylpolysiloxane	0.24	11	338,495.0	S
N-grnhs transplants	dimethyl silicone fluid emulsion	0.34	1	8.29	A
N-grnhs transplants	dinotefuran	4.94	10	19.43	A
N-grnhs transplants	dinotefuran	0.38	3	71,760.0	S
N-grnhs transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	105	161.43	A
N-grnhs transplants	2-(2,4-dp), dimethylamine salt	0.18	1	0.33	A
N-grnhs transplants	esfenvalerate	0.04	2	1.05	A
N-grnhs transplants	ethylene glycol	0.42	5	3.5	A
N-grnhs transplants	fatty acids, mixed	0.34	72	67.12	A
N-grnhs transplants	fenhexamid	2.34	8	6.75	A
N-grnhs transplants	fenpyroximate	1.24	18	17.17	A
N-grnhs transplants	flonicamid	0.97	14	12.09	A
N-grnhs transplants	fludioxonil	1.02	14	11.33	A
N-grnhs transplants	fludioxonil	5.13	52	802,500.0	S
N-grnhs transplants	fluopicolide	2.51	23	26.92	A
N-grnhs transplants	fluopicolide	0.03	1	24,000.0	S
N-grnhs transplants	fluopyram	1.14	3	8.11	A
N-grnhs transplants	flupyradifurone	0.16	1	1.0	A
N-grnhs transplants	flupyradifurone	0.1	1	23,760.0	S
N-grnhs transplants	tau-fluvalinate	0.1	1	1.75	A
N-grnhs transplants	fosetyl-al	17.73	9	8.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	fosetyl-al	5.35	8	125,864.0	S
N-grnhs transplants	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	5	7.24	A
N-grnhs transplants	hexythiazox	0.2	5	4.86	A
N-grnhs transplants	hexythiazox	0.1	1	14,000.0	S
N-grnhs transplants	hydrogen peroxide	40.52	15	40.33	A
N-grnhs transplants	hydrogen peroxide	37.66	22	98,000.0	S
N-grnhs transplants	iba	0.13	30	65.4	A
N-grnhs transplants	imidacloprid	5.07	28	30.14	A
N-grnhs transplants	imidacloprid	0.22	3	62,511.0	S
N-grnhs transplants	iprodione	6.34	13	268,963.0	S
N-grnhs transplants	isofetamid	0.03	2	11,000.0	S
N-grnhs transplants	isopropyl alcohol	0.08	5	3.5	A
N-grnhs transplants	kinoprene	1.57	2	2.75	A
N-grnhs transplants	(s)-kinoprene	0.61	2	40,000.0	S
N-grnhs transplants	lecithin	8.96	77	74.36	A
N-grnhs transplants	mancozeb	2.41	8	3.0	A
N-grnhs transplants	mancozeb	8.81	11	301,715.0	S
N-grnhs transplants	mandipropamid	1.3	31	15.35	A
N-grnhs transplants	mandipropamid	0.04	5	43,250.0	S
N-grnhs transplants	mcpp, dimethylamine salt	0.18	1	0.33	A
N-grnhs transplants	mefenoxam	3.16	19	16.12	A
N-grnhs transplants	mefenoxam	8.11	72	1,102,900.0	S
N-grnhs transplants	mefenoxam, other related	0.06	6	11.25	A
N-grnhs transplants	metaldehyde	0.42	1	0.5	A
N-grnhs transplants	methylated soybean oil	0.55	5	7.24	A
N-grnhs transplants	mineral oil	9.78	105	161.43	A
N-grnhs transplants	mineral oil	42.32	3	74,760.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.3	77	70.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	oxathiapiprolin	0.18	33	16.1	A
N-grnhs transplants	oxathiapiprolin	3.05	12	278,250.0	S
N-grnhs transplants	paclobutrazol	1.56	69	349,600.0	S
N-grnhs transplants	penthiopyrad	0.32	3	54,336.0	S
N-grnhs transplants	permethrin	0.84	10	309,010.0	S
N-grnhs transplants	peroxyacetic acid	2.99	15	40.33	A
N-grnhs transplants	peroxyacetic acid	2.78	22	98,000.0	S
N-grnhs transplants	piperalin	8.4	11	20.56	A
N-grnhs transplants	polyether modified polysiloxane	0.02	2	13,750.0	S
N-grnhs transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.22	9	290,303.0	S
N-grnhs transplants	potash soap	312.25	58	57.9	A
N-grnhs transplants	potassium bicarbonate	219.6	72	114.75	A
N-grnhs transplants	potassium phosphite	0.97	1	24,000.0	S
N-grnhs transplants	propamocarb hydrochloride	10.17	9	10.0	A
N-grnhs transplants	propiconazole	0.03	1	10,075.0	S
N-grnhs transplants	propionic acid	8.18	77	74.36	A
N-grnhs transplants	propylene glycol	0.22	5	7.24	A
N-grnhs transplants	propylene glycol	0.49	9	290,303.0	S
N-grnhs transplants	pyraclostrobin	2.39	46	89.21	A
N-grnhs transplants	pyraclostrobin	0.42	46	183,750.0	S
N-grnhs transplants	pyrethrins	7.63	127	196.37	A
N-grnhs transplants	pyrifluquinazon	0.11	3	6.0	A
N-grnhs transplants	pyriproxyfen	0.03	2	3.5	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	31.14	114	184.61	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.22	5	28,612.0	S
N-grnhs transplants	sodium hypochlorite	681.33	17	101.74	A
N-grnhs transplants	spinosad	4.74	28	24.48	A
N-grnhs transplants	spinosad	0.67	18	864,000.0	S
N-grnhs transplants	spiromesifen	2.96	18	16.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	spirotetramat	1.18	20	23.69	A
N-grnhs transplants	spirotetramat	0.23	2	47,952.0	S
N-grnhs transplants	starch	<0.01	9	290,303.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	0.03	147	117.99	A
N-grnhs transplants	streptomycin sulfate	1.97	20	9.0	A
N-grnhs transplants	streptomycin sulfate	0.56	1	9,600.0	S
N-grnhs transplants	styrene butadiene copolymer	0.67	9	290,303.0	S
N-grnhs transplants	sulfur	10.43	7	258,017.0	S
N-grnhs transplants	terrazole	0.57	1	9,600.0	S
N-grnhs transplants	thiophanate-methyl	40.71	21	16.29	A
N-grnhs transplants	thiophanate-methyl	54.7	18	186,200.0	S
N-grnhs transplants	triadimefon	0.11	2	0.92	A
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	25.81	53	206.33	A
N-grnhs transplants	trichoderma virens strain g-41	0.04	3	3.0	A
N-grnhs transplants	trifloxystrobin	1.16	5	9.03	A
N-grnhs transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.28	9	290,303.0	S
N-grnhs transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.54	5	7.24	A
N-grnhs transplants	uniconazole-p	0.01	17	6.19	A
N-grnhs transplants	uniconazole-p	<0.01	5	15,600.0	S
N-outdr flower	abamectin	1.11	123	450.25	A
N-outdr flower	acephate	9.45	20	44.5	A
N-outdr flower	acetamiprid	63.96	122	626.0	A
N-outdr flower	acetamiprid	<0.01	1	2,178.0	S
N-outdr flower	ammonium propionate	165.47	349	1,747.5	A
N-outdr flower	ammonium sulfate	41.37	349	1,747.5	A
N-outdr flower	azadirachtin	0.34	17	22.5	A
N-outdr flower	azoxystrobin	0.34	4	4.05	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.62	2	3.0	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.26	5	19.0	A
N-outdr flower	bifenazate	7.25	3	14.5	A
N-outdr flower	bifenthrin	<0.01	2	2,200.0	S
N-outdr flower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	5.0	A
N-outdr flower	boscalid	33.91	116	473.0	A
N-outdr flower	chlorfenapyr	<0.01	1	200.0	S
N-outdr flower	chlorothalonil	36.92	39	98.5	A
N-outdr flower	citric acid	82.73	349	1,747.5	A
N-outdr flower	clarified hydrophobic extract of neem oil	27.7	3	14.5	A
N-outdr flower	clarified hydrophobic extract of neem oil	2.66	1	1,200.0	S
N-outdr flower	cyantraniliprole	1.58	27	35.5	A
N-outdr flower	cyfluthrin	1.19	14	50.0	A
N-outdr flower	cyprodinil	12.59	72	298.5	A
N-outdr flower	dimethomorph	11.63	19	54.0	A
N-outdr flower	dimethylpolysiloxane	7.09	142	548.25	A
N-outdr flower	dinotefuran	14.73	8	42.0	A
N-outdr flower	fatty acids, mixed	0.02	2	3.0	A
N-outdr flower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.49	1	5.0	A
N-outdr flower	fenamidone	6.4	15	19.5	A
N-outdr flower	fenamidone	0.13	1	21,780.0	S
N-outdr flower	fenhexamid	19.55	37	268.5	A
N-outdr flower	flonicamid	2.54	12	38.25	A
N-outdr flower	fludioxonil	13.4	107	407.5	A
N-outdr flower	fluopicolide	2.62	28	54.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	fosetyl-al	81.15	60	138.25	A
N-outdr flower	glyphosate, isopropylamine salt	1.74	2	0.5	A
N-outdr flower	glyphosate, potassium salt	1.42	1	1.1	A
N-outdr flower	hexythiazox	0.08	1	5.0	A
N-outdr flower	imidacloprid	10.79	109	587.5	A
N-outdr flower	imidacloprid	0.04	1	300.0	S
N-outdr flower	iprodione	66.13	121	602.5	A
N-outdr flower	lambda-cyhalothrin	0.19	6	29.5	A
N-outdr flower	lecithin	0.57	3	4.0	A
N-outdr flower	linuron	8.0	2	8.0	A
N-outdr flower	mancozeb	105.28	60	163.0	A
N-outdr flower	mandipropamid	0.2	3	5.0	A
N-outdr flower	mefenoxam	0.57	16	30.25	A
N-outdr flower	mefenoxam, other related	0.02	11	17.0	A
N-outdr flower	mineral oil	2.12	2	3,400.0	S
N-outdr flower	myclobutanil	0.28	3	3.0	A
N-outdr flower	4-nonylphenol, formaldehyde resin, propoxylated	0.16	1	5.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	3	4.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	119.97	349	1,747.5	A
N-outdr flower	oxadiazon	1.0	1	8.0	A
N-outdr flower	polyalkene oxide modified heptamethyl trisiloxane	0.13	1	3.5	A
N-outdr flower	polybutenes	0.09	1	5.0	A
N-outdr flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	50.55	396	1,736.5	A
N-outdr flower	polyoxin d, zinc salt	3.88	123	583.5	A
N-outdr flower	polyoxyethylene polyoxypropylene	27.62	71	173.75	A
N-outdr flower	potassium bicarbonate	0.21	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	propiconazole	1.34	3	3.0	A
N-outdr flower	propionic acid	0.57	3	4.0	A
N-outdr flower	propylene glycol	7.0	71	374.5	A
N-outdr flower	pyraclostrobin	3.46	12	39.5	A
N-outdr flower	pyridalyl	6.3	36	69.5	A
N-outdr flower	sodium polyacrylate	4.14	349	1,747.5	A
N-outdr flower	spinosad	5.94	43	70.25	A
N-outdr flower	starch	0.02	71	374.5	A
N-outdr flower	styrene butadiene copolymer	9.48	71	374.5	A
N-outdr flower	sulfur	48.0	22	30.0	A
N-outdr flower	thiophanate-methyl	1.35	3	4.75	A
N-outdr flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.93	71	374.5	A
N-outdr plants in containers	abamectin	0.04	5	1.42	A
N-outdr plants in containers	acephate	6.98	6	25.1	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	1.43	7	2.08	A
N-outdr plants in containers	ammonium nitrate	0.68	7	2.08	A
N-outdr plants in containers	ammonium sulfate	1.36	7	2.08	A
N-outdr plants in containers	azadirachtin	0.04	1	2.5	A
N-outdr plants in containers	azadirachtin	<0.01	1	200.0	S
N-outdr plants in containers	bifenazate	0.25	1	0.2	A
N-outdr plants in containers	bifenthrin	0.28	6	2.68	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	bifenthrin	<0.01	1	500.0	S
N-outdr plants in containers	boscalid	0.43	6	0.92	A
N-outdr plants in containers	boscalid	0.08	7	10,454.4	S
N-outdr plants in containers	canola oil	1.71	1	2,000.0	S
N-outdr plants in containers	carfentrazone-ethyl	0.04	1	1.0	A
N-outdr plants in containers	chlorfenapyr	0.05	2	0.04	A
N-outdr plants in containers	chlorothalonil	9.6	4	10.0	A
N-outdr plants in containers	copper hydroxide	2.19	2	7.5	A
N-outdr plants in containers	copper octanoate	0.49	1	2.5	A
N-outdr plants in containers	cyazofamid	0.06	1	0.04	A
N-outdr plants in containers	beta-cyfluthrin	0.16	14	3.16	A
N-outdr plants in containers	cyprodinil	0.5	7	0.87	A
N-outdr plants in containers	daminozide	17.64	14	2.61	A
N-outdr plants in containers	dimethylpolysiloxane	1.61	22	9.21	A
N-outdr plants in containers	dinotefuran	0.07	4	6.25	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-outdr plants in containers	dinotefuran	0.2	1	1,500.0	S
N-outdr plants in containers	diphacinone	<0.01	3	43.0	U
N-outdr plants in containers	diquat dibromide	0.52	4	1.05	A
N-outdr plants in containers	fenhexamid	3.26	7	0.84	A
N-outdr plants in containers	fenpropathrin	0.94	16	3.73	A
N-outdr plants in containers	fenpropathrin	0.08	1	10,890.0	S
N-outdr plants in containers	fenpyroximate	0.05	3	0.17	A
N-outdr plants in containers	flonicamid	<0.01	1	1,200.0	S
N-outdr plants in containers	fludioxonil	0.49	12	1.4	A
N-outdr plants in containers	fluopyram	1.22	9	1.05	A
N-outdr plants in containers	flupyradifurone	1.99	11	1.39	A
N-outdr plants in containers	fosetyl-al	0.11	1	1,742.4	S
N-outdr plants in containers	glufosinate-ammonium	1.46	1	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	135.01	66	136.12	A
N-outdr plants in containers	glyphosate, monoammonium salt	11.5	3	0.93	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	glyphosate, potassium salt	15.87	4	2.03	A
N-outdr plants in containers	hexythiazox	0.03	1	0.11	A
N-outdr plants in containers	hydrogen peroxide	5.11	1	0.17	A
N-outdr plants in containers	iba	0.11	12	21,120.0	S
N-outdr plants in containers	imidacloprid	11.84	20	78.45	A
N-outdr plants in containers	imidacloprid	12.95	2	25,930.0	S
N-outdr plants in containers	indaziflam	0.05	3	1.03	A
N-outdr plants in containers	isoxaben	2.04	5	2.05	A
N-outdr plants in containers	malathion	0.45	2	0.3	A
N-outdr plants in containers	metaldehyde	10.48	12	6.34	A
N-outdr plants in containers	methiocarb	5.25	2	24.0	A
N-outdr plants in containers	methoxyfenozide	<0.01	1	1.0	A
N-outdr plants in containers	mineral oil	157.29	17	31.72	A
N-outdr plants in containers	myclobutanil	0.63	3	7.5	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.71	17	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	oryzalin	6.17	3	7.0	A
N-outdr plants in containers	oxadiazon	2.0	1	2.5	A
N-outdr plants in containers	oxyfluorfen	8.61	23	11.25	A
N-outdr plants in containers	pendimethalin	2.25	21	2.25	A
N-outdr plants in containers	permethrin	0.02	1	2,000.0	S
N-outdr plants in containers	peroxyacetic acid	1.18	1	0.17	A
N-outdr plants in containers	petroleum oil, unclassified	28.42	5	47.0	A
N-outdr plants in containers	piperonyl butoxide	0.38	2	0.25	A
N-outdr plants in containers	piperonyl butoxide, other related	0.1	2	0.25	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.06	2	2.0	A
N-outdr plants in containers	polyoxyethylene polyoxypropylene	0.47	12	3.38	A
N-outdr plants in containers	propylene glycol	0.24	3	3.0	A
N-outdr plants in containers	pyraclostrobin	0.85	6	0.92	A
N-outdr plants in containers	pyraclostrobin	0.16	7	10,454.4	S
N-outdr plants in containers	pyrethrins	0.05	2	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pyrethrins	0.01	1	2,000.0	S
N-outdr plants in containers	pyridaben	0.07	3	0.1	A
N-outdr plants in containers	pyrifluquinazon	0.2	1	0.37	A
N-outdr plants in containers	pyrifluquinazon	<0.01	1	1,000.0	S
N-outdr plants in containers	rimsulfuron	0.06	1	1.0	A
N-outdr plants in containers	spinosad	4.88	23	97.66	A
N-outdr plants in containers	spirotetramat	1.06	7	5.13	A
N-outdr plants in containers	spirotetramat	0.07	16	37,026.0	S
N-outdr plants in containers	strychnine	0.03	1	5.0	A
N-outdr plants in containers	styrene butadiene copolymer	0.19	2	2.0	A
N-outdr plants in containers	tall oil fatty acids	0.08	1	1.0	A
N-outdr plants in containers	thiamethoxam	0.13	1	3.0	A
N-outdr plants in containers	thiophanate-methyl	4.95	3	8.0	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.43	28	2.5	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.04	2	4,356.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trichoderma virens strain g-41	0.22	27	2.43	A
N-outdr plants in containers	trichoderma virens strain g-41	0.02	2	4,356.0	S
N-outdr plants in containers	trifloxystrobin	1.22	9	1.05	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.09	2	2.0	A
N-outdr transplants	acetamiprid	0.12	4	106,717.0	S
N-outdr transplants	alpha-pinene beta-pinene copolymer	21.24	154	227.38	A
N-outdr transplants	ammonium propionate	0.48	20	66.61	A
N-outdr transplants	amyl acetate	0.19	20	66.61	A
N-outdr transplants	azadirachtin	3.57	89	178.28	A
N-outdr transplants	azadirachtin	0.47	15	469,632.0	S
N-outdr transplants	azoxystrobin	5.03	17	56.71	A
N-outdr transplants	azoxystrobin	2.82	29	971,211.0	S
N-outdr transplants	bacillus amyloliquefaciens strain d747	1,192.08	118	270.09	A
N-outdr transplants	bacillus amyloliquefaciens strain d747	4.68	9	300,437.0	S
N-outdr transplants	bacillus mycoides isolate j	1.69	20	22.71	A
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.9	9	19.79	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	14.7	13	474,151.0	S
N-outdr transplants	beauveria bassiana strain gha	11.94	30	62.64	A
N-outdr transplants	bifenthrin	1.78	11	38.5	A
N-outdr transplants	bifenthrin	2.15	24	878,720.0	S
N-outdr transplants	burkholderia sp strain a396 cells and fermentation media	133.68	34	75.7	A
N-outdr transplants	chlorothalonil	18.8	10	15.6	A
N-outdr transplants	chlorothalonil	6.08	14	472,462.0	S
N-outdr transplants	chromobacterium subtsugae strain praa4-1	23.6	35	74.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	citric acid	1.44	20	66.61	A
N-outdr transplants	clarified hydrophobic extract of neem oil	3.82	1	3.81	A
N-outdr transplants	copper hydroxide	6.92	18	23.52	A
N-outdr transplants	copper hydroxide	17.48	31	1,140,487.0	S
N-outdr transplants	copper octanoate	32.15	49	107.58	A
N-outdr transplants	copper octanoate	2.22	6	232,385.0	S
N-outdr transplants	copper oxide (ous)	1.26	1	1.3	A
N-outdr transplants	copper oxychloride	0.81	5	113,195.0	S
N-outdr transplants	copper sulfate (basic)	3.36	7	155,336.0	S
N-outdr transplants	cyantraniliprole	1,113.43	787	390.78	A
N-outdr transplants	cyantraniliprole	242.11	129	429,665.99	S
N-outdr transplants	cyazofamid	2.88	20	66.61	A
N-outdr transplants	zeta-cypermethrin	0.07	2	60,552.0	S
N-outdr transplants	cyprodinil	6.78	10	29.56	A
N-outdr transplants	dimethylpolysiloxane	26.11	36	119.63	A
N-outdr transplants	dimethylpolysiloxane	0.03	43	1,638,019.0	S
N-outdr transplants	dimethyl silicone fluid emulsion	0.08	1	4.32	A
N-outdr transplants	dinotefuran	3.27	14	51.36	A
N-outdr transplants	diphacinone	<0.01	1	0.3	A
N-outdr transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.13	154	227.38	A
N-outdr transplants	fatty acids, mixed	0.77	121	211.14	A
N-outdr transplants	fenhexamid	4.13	4	7.3	A
N-outdr transplants	flonicamid	0.56	3	9.87	A
N-outdr transplants	fludioxonil	4.52	10	29.56	A
N-outdr transplants	fluopicolide	6.16	23	72.53	A
N-outdr transplants	fluopyram	2.82	8	26.36	A
N-outdr transplants	fosetyl-al	44.0	11	13.13	A
N-outdr transplants	fosetyl-al	14.54	14	510,612.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.96	20	66.61	A
N-outdr transplants	hydrogen peroxide	20.77	18	38.0	A
N-outdr transplants	hydrogen peroxide	2.33	6	203,416.0	S
N-outdr transplants	imidacloprid	1.89	4	11.16	A
N-outdr transplants	imidacloprid	1.94	22	610,280.0	S
N-outdr transplants	iprodione	14.59	22	741,187.0	S
N-outdr transplants	lambda-cyhalothrin	0.81	11	14.3	A
N-outdr transplants	lecithin	23.64	141	277.75	A
N-outdr transplants	mancozeb	68.0	36	49.4	A
N-outdr transplants	mancozeb	26.47	23	884,117.0	S
N-outdr transplants	mandipropamid	6.3	95	130.1	A
N-outdr transplants	mefenoxam	2.68	12	15.6	A
N-outdr transplants	methylated soybean oil	2.93	20	66.61	A
N-outdr transplants	metribuzin	0.27	1	38,506.0	S
N-outdr transplants	mineral oil	5.95	154	227.38	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.8	121	211.14	A
N-outdr transplants	oxathiapiprolin	0.75	95	130.1	A
N-outdr transplants	penthiopyrad	1.0	3	3.94	A
N-outdr transplants	penthiopyrad	0.46	10	76,439.0	S
N-outdr transplants	permethrin	6.45	47	1,574,539.0	S
N-outdr transplants	peroxyacetic acid	1.43	17	37.54	A
N-outdr transplants	peroxyacetic acid	0.17	6	203,416.0	S
N-outdr transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.09	43	1,638,019.0	S
N-outdr transplants	potash soap	8.33	2	1.09	A
N-outdr transplants	potassium bicarbonate	94.17	61	86.87	A
N-outdr transplants	potassium phosphite	2.61	1	0.46	A
N-outdr transplants	propiconazole	2.45	4	7.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	propiconazole	0.21	7	108,298.0	S
N-outdr transplants	propionic acid	19.51	141	277.75	A
N-outdr transplants	propylene glycol	1.15	20	66.61	A
N-outdr transplants	propylene glycol	2.4	43	1,638,019.0	S
N-outdr transplants	pyrethrins	5.05	127	252.59	A
N-outdr transplants	pyrethrins	0.02	2	65,805.0	S
N-outdr transplants	qst 713 strain of dried bacillus subtilis	35.38	161	348.79	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	5.96	20	523,248.0	S
N-outdr transplants	reynoutria sachalinensis	0.24	3	77,357.0	S
N-outdr transplants	rotenone	0.09	8	10.4	A
N-outdr transplants	rotenone	0.01	1	56,628.0	S
N-outdr transplants	rotenone, other related	0.09	8	10.4	A
N-outdr transplants	rotenone, other related	0.01	1	56,628.0	S
N-outdr transplants	sodium hypochlorite	169.79	17	49.12	A
N-outdr transplants	spinosad	2.34	12	18.65	A
N-outdr transplants	spirotetramat	0.12	1	3.4	A
N-outdr transplants	starch	0.01	43	1,638,019.0	S
N-outdr transplants	streptomyces lydicus wyec 108	0.01	110	114.45	A
N-outdr transplants	styrene butadiene copolymer	3.25	43	1,638,019.0	S
N-outdr transplants	sulfur	3.52	1	0.88	A
N-outdr transplants	sulfur	16.41	12	379,169.0	S
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	12.82	43	132.88	A
N-outdr transplants	trifloxystrobin	2.82	8	26.36	A
N-outdr transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.35	43	1,638,019.0	S
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.88	20	66.61	A
N-outdr transplants	vinclozolin	112.5	1	1.3	A
Nectarine	ammonium propionate	0.03	1	0.14	A
Nectarine	ammonium sulfate	0.01	1	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Nectarine	citric acid	0.02	1	0.14	A
Nectarine	flumioxazin	0.04	1	0.14	A
Nectarine	glyphosate, isopropylamine salt	0.14	1	0.14	A
Nectarine	mineral oil	0.21	1	0.14	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Nectarine	pendimethalin	0.13	1	0.14	A
Nectarine	sodium polyacrylate	<0.01	1	0.14	A
Nectarine	tall oil fatty acids	0.01	1	0.14	A
Oat	aminopyralid, triisopropanolamine salt	14.46	4	120.0	A
Oat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.84	4	149.7	A
Oat	bromoxynil heptanoate	168.51	11	473.7	A
Oat	bromoxynil octanoate	174.75	11	473.7	A
Oat	carfentrazone-ethyl	0.92	4	116.0	A
Oat	chlorsulfuron	6.89	11	445.0	A
Oat	2,4-d, dimethylamine salt	105.09	11	164.25	A
Oat	2,4-d, 2-ethylhexyl ester	194.62	11	95.5	A
Oat	diethylene glycol	5.39	9	340.0	A
Oat	dimethylpolysiloxane	1.23	16	471.0	A
Oat	fatty acids, mixed	9.61	10	348.0	A
Oat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.68	4	149.7	A
Oat	lecithin	0.18	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	4-nonylphenol, formaldehyde resin, propoxylated	4.67	4	149.7	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.94	14	371.0	A
Oat	oleic acid	5.84	4	149.7	A
Oat	polyacrylamide polymer	0.82	5	220.0	A
Oat	polybutenes	3.89	4	149.7	A
Oat	propiconazole	46.74	4	149.7	A
Oat	propionic acid	0.18	1	8.0	A
Oat	propylene glycol	0.31	4	23.0	A
Oat	tall oil fatty acids	0.23	4	23.0	A
Oat	tribenuron-methyl	2.12	5	203.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.05	9	340.0	A
Oat (forage - fodder)	citric acid	1.56	4	33.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	15.24	4	27.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.01	4	33.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	18.29	4	33.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.88	4	33.0	A
Oat (forage - fodder)	potassium hydroxide	0.06	4	33.0	A
Oat (forage - fodder)	potassium nitrate	0.6	4	33.0	A
Oat (forage - fodder)	propylene glycol	1.06	4	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	tall oil fatty acids	0.77	4	33.0	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	31.63	2	112.35	A
Olive	ammonium propionate	40.23	5	132.49	A
Olive	ammonium sulfate	10.06	5	132.49	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Olive	citric acid	20.12	5	132.49	A
Olive	copper hydroxide	1,754.84	9	579.22	A
Olive	copper oxide (ous)	20.56	2	4.9	A
Olive	diethylene glycol	2.2	2	8.0	A
Olive	dimethylpolysiloxane	0.02	7	14.42	A
Olive	fatty acids, mixed	0.03	3	20.91	A
Olive	flumioxazin	93.17	5	306.49	A
Olive	glufosinate-ammonium	18.65	3	13.36	A
Olive	glyphosate, isopropylamine salt	635.76	10	500.09	A
Olive	glyphosate, potassium salt	18.61	10	11.37	A
Olive	kaolin	142.5	2	12.0	A
Olive	lecithin	32.25	5	133.26	A
Olive	methylated soybean oil	0.32	1	0.5	A
Olive	mineral oil	84.65	3	8.14	A
Olive	naa, ammonium salt	0.18	4	14.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.03	6	29.05	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.17	6	132.63	A
Olive	oleic acid, methyl ester	147.63	2	112.35	A
Olive	oryzalin	N/A	1	0.5	A
Olive	oxyfluorfen	148.12	5	274.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	paraquat dichloride	138.45	1	100.4	A
Olive	pendimethalin	0.13	1	0.14	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	0.59	2	15.0	A
Olive	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.92	5	6.42	A
Olive	propionic acid	0.62	3	20.91	A
Olive	propylene glycol	1.77	7	21.42	A
Olive	pyraflufen-ethyl	0.01	1	0.91	A
Olive	pyriproxyfen	0.7	2	8.0	A
Olive	saflufenacil	8.31	2	194.0	A
Olive	simazine	303.35	2	112.35	A
Olive	sodium polyacrylate	1.01	5	132.49	A
Olive	spinosad	0.01	15	59.9	A
Olive	styrene butadiene copolymer	1.76	2	15.0	A
Olive	tall oil fatty acids	0.08	2	0.64	A
Olive	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.53	7	21.42	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.07	1	0.5	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	57.61	6	887.26	A
Onion, dry	alpha-pinene beta-pinene copolymer	0.2	1	5.0	A
Onion, dry	azadirachtin	55.06	14	1,242.7	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.0	2	143.0	A
Onion, dry	boscalid	13.8	8	47.35	A
Onion, dry	bromoxynil heptanoate	60.26	24	728.89	A
Onion, dry	bromoxynil octanoate	62.49	24	728.89	A
Onion, dry	chlorthal-dimethyl	17.57	1	5.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	chromobacterium subtsugae strain praa4-1	21.42	4	23.8	A
Onion, dry	clethodim	97.49	6	373.07	A
Onion, dry	copper hydroxide	32.56	12	70.65	A
Onion, dry	copper oxide (ous)	633.28	4	377.4	A
Onion, dry	cypermethrin	12.35	2	127.0	A
Onion, dry	dimethenamid-p	343.98	4	699.04	A
Onion, dry	dimethylpolysiloxane	1.32	14	95.25	A
Onion, dry	fluazifop-p-butyl	1.73	1	4.6	A
Onion, dry	hydrogen peroxide	308.64	6	725.48	A
Onion, dry	kaolin	15,637.0	4	164.6	A
Onion, dry	lambda-cyhalothrin	6.37	3	201.92	A
Onion, dry	lecithin	23.76	2	127.0	A
Onion, dry	mancozeb	158.96	12	70.65	A
Onion, dry	mandipropamid	3.08	4	23.55	A
Onion, dry	margosa oil	1,012.09	7	571.4	A
Onion, dry	methylated soybean oil	11.88	2	127.0	A
Onion, dry	methyl silicone resins	0.25	8	47.35	A
Onion, dry	mineral oil	737.41	5	497.52	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.27	2	143.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.0	2	143.0	A
Onion, dry	oxathiapiprolin	0.37	4	23.55	A
Onion, dry	oxyfluorfen	91.25	15	1,776.15	A
Onion, dry	paraquat dichloride	115.84	2	143.0	A
Onion, dry	pendimethalin	364.47	8	722.59	A
Onion, dry	peroxyacetic acid	200.2	6	725.48	A
Onion, dry	polyacrylamide polymer	0.77	2	143.0	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	2.8	12	70.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.78	4	23.8	A
Onion, dry	polyoxyethylene polyoxypropylene	2.55	2	24.1	A
Onion, dry	polyoxyethylene sorbitan monooleate	0.34	1	5.0	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	0.2	1	5.0	A
Onion, dry	polypropylene glycol	0.29	8	47.35	A
Onion, dry	propylene glycol	7.57	16	94.45	A
Onion, dry	pyraclostrobin	7.01	8	47.35	A
Onion, dry	pyrimethanil	7.29	3	18.95	A
Onion, dry	spinetoram	56.69	9	897.36	A
Onion, dry	spirotetramat	10.0	2	127.0	A
Onion, dry	styrene butadiene copolymer	8.32	12	70.65	A
Onion, dry	tall oil fatty acids	12.29	3	148.0	A
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.02	16	94.45	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.88	2	127.0	A
Onion, dry	vinyl polymer	0.18	8	10.45	A
Onion, dry	sodium lauryl ether sulfate	48.14	6	887.26	A
Orange	abamectin	0.43	2	35.0	A
Orange	ferric sodium edta	22.5	1	35.0	A
Orange	glyphosate, isopropylamine salt	61.39	8	33.25	A
Orange	imidacloprid	0.12	1	1.0	A
Orange	metaldehyde	8.0	1	16.0	A
Orange	mineral oil	1,725.06	3	36.0	A
Orange	spirotetramat	5.59	3	36.0	A
Parsley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.24	1	2.0	A
Parsley	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.15	1	1.0	A
Parsley	bacillus pumilus, strain qst 2808	5.09	8	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.55	12	49.65	A
Parsley	capric acid	79.18	11	11.5	A
Parsley	caprylic acid	116.29	11	11.5	A
Parsley	clarified hydrophobic extract of neem oil	80.24	7	42.0	A
Parsley	clethodim	0.24	1	2.0	A
Parsley	copper hydroxide	47.97	10	31.15	A
Parsley	copper octanoate	1.67	1	4.0	A
Parsley	beta-cyfluthrin	0.14	1	5.25	A
Parsley	fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.19	12	49.65	A
Parsley	imidacloprid	5.04	4	13.3	A
Parsley	mefenoxam	1.67	4	13.3	A
Parsley	methylated soybean oil	8.55	18	30.3	A
Parsley	methyl silicone resins	1.54	4	17.0	A
Parsley	mineral oil	1.19	1	2.0	A
Parsley	4-nonylphenol, formaldehyde resin, propoxylated	9.56	12	49.65	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.25	20	36.3	A
Parsley	penthiopyrad	3.38	7	12.1	A
Parsley	permethrin	0.99	1	5.0	A
Parsley	polyalkene oxide modified heptamethyl trisiloxane	0.43	18	30.3	A
Parsley	polybutenes	5.03	12	49.65	A
Parsley	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.29	4	17.0	A
Parsley	prometryn	63.65	15	38.0	A
Parsley	propiconazole	2.89	15	26.2	A
Parsley	pyraclostrobin	9.01	10	45.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.58	1	7.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.99	1	7.0	A
Pastureland	bromoxynil heptanoate	62.05	1	182.3	A
Pastureland	bromoxynil octanoate	64.35	1	182.3	A
Pastureland	2,4-d, dimethylamine salt	42.29	5	31.93	A
Pastureland	diphacinone	<0.01	N/A	40.0	A
Pastureland	glyphosate, isopropylamine salt	29.95	3	30.0	A
Pastureland	glyphosate, potassium salt	3.45	N/A	45.0	A
Pastureland	lecithin	1.58	1	7.0	A
Pastureland	mcpa, dimethylamine salt	29.35	2	19.25	A
Pastureland	oleic acid, methyl ester	7.36	1	7.0	A
Pastureland	polyacrylamide polymer	0.02	1	7.0	A
Pastureland	strychnine	0.38	1	25.0	A
Pastureland	tribenuron-methyl	0.08	1	8.0	A
Pastureland	triclopyr, triethylamine salt	7.24	1	7.0	A
Peach	ammonium propionate	0.03	1	0.14	A
Peach	ammonium sulfate	0.01	1	0.14	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Peach	boscalid	0.09	1	0.41	A
Peach	carfentrazone-ethyl	0.01	1	1.0	A
Peach	chlorothalonil	1.22	1	0.41	A
Peach	citric acid	0.02	1	0.14	A
Peach	copper hydroxide	2.49	1	0.9	A
Peach	flumioxazin	0.04	1	0.14	A
Peach	glufosinate-ammonium	1.41	1	1.7	A
Peach	glyphosate, isopropylamine salt	2.14	2	1.14	A
Peach	mineral oil	12.96	2	1.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Peach	pendimethalin	0.13	1	0.14	A
Peach	pyraclostrobin	0.05	1	0.41	A
Peach	sodium polyacrylate	<0.01	1	0.14	A
Peach	tall oil fatty acids	0.01	1	0.14	A
Peas	abamectin	0.19	2	24.0	A
Peas	acetamiprid	0.22	1	6.0	A
Peas	azoxystrobin	7.11	5	30.0	A
Peas	bentazon, sodium salt	13.57	5	32.0	A
Peas	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	1	7.0	A
Peas	carbaryl	1.25	1	8.0	A
Peas	copper hydroxide	41.06	6	72.9	A
Peas	dimethoate	7.9	4	54.0	A
Peas	dimethylpolysiloxane	19.52	6	72.9	A
Peas	imidacloprid	2.03	2	24.0	A
Peas	malathion	12.27	1	12.0	A
Peas	mefenoxam	0.01	1	0.01	A
Peas	mineral oil	15.89	5	32.0	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.41	5	32.0	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.16	5	32.0	A
Peas	penthiopyrad	3.9	1	12.5	A
Peas	sethoxydim	1.05	1	5.0	A
Peas	spinetoram	2.29	3	36.4	A
Peas	spinosad	1.63	1	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	sulfur	710.5	8	68.0	A
Peas	tall oil	1.11	4	25.0	A
Peas	tall oil fatty acids	0.3	1	7.0	A
Peas	triethanolamine	0.02	4	25.0	A
Pepper, fruiting	abamectin	0.38	2	30.0	A
Pepper, fruiting	bacillus amyloliquefaciens strain d747	0.02	1	0.03	A
Pepper, fruiting	bifenthrin	0.22	1	5.0	A
Pepper, fruiting	borax	0.04	1	5.0	A
Pepper, fruiting	chlorantraniliprole	0.2	1	5.0	A
Pepper, fruiting	cyantraniliprole	1.8	2	30.0	A
Pepper, fruiting	zeta-cypermethrin	3.52	4	76.0	A
Pepper, fruiting	fluopicolide	2.47	1	20.0	A
Pepper, fruiting	fluopyram	0.81	1	10.0	A
Pepper, fruiting	flutriafol	1.14	1	10.0	A
Pepper, fruiting	hydrogen peroxide	3.48	2	1.2	A
Pepper, fruiting	imidacloprid	28.32	3	56.0	A
Pepper, fruiting	lambda-cyhalothrin	0.83	3	36.0	A
Pepper, fruiting	mancozeb	69.0	2	46.0	A
Pepper, fruiting	mandipropamid	4.99	3	51.0	A
Pepper, fruiting	methyl silicone resins	9.53	4	61.0	A
Pepper, fruiting	oxathiapiprolin	0.6	3	51.0	A
Pepper, fruiting	peroxyacetic acid	0.65	2	1.2	A
Pepper, fruiting	potassium bicarbonate	0.05	1	0.03	A
Pepper, fruiting	pyrethrins	0.03	1	2.0	A
Pepper, fruiting	spirotetramat	4.01	3	51.0	A
Pepper, fruiting	sulfur	490.0	1	20.0	A
Pepper, fruiting	trifloxystrobin	0.81	1	10.0	A
Pepper, spice	mefenoxam	0.06	1	5,070.0	S
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.39	3	54.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.58	3	180.0	A
Pistachio	alpha-pinene beta-pinene copolymer	4.03	1	6.0	A
Pistachio	ammonium propionate	14.85	4	74.0	A
Pistachio	ammonium sulfate	3.71	4	74.0	A
Pistachio	aspergillus flavus strain af36	<0.01	1	40.0	A
Pistachio	bifenthrin	7.93	1	40.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	20.0	A
Pistachio	boscalid	6.85	1	30.0	A
Pistachio	capsicum oleoresin	0.42	1	6.0	A
Pistachio	carfentrazone-ethyl	0.15	1	20.0	A
Pistachio	citric acid	7.42	4	74.0	A
Pistachio	dimethylpolysiloxane	0.11	1	14.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	6.0	A
Pistachio	fatty acids, mixed	0.97	2	80.0	A
Pistachio	flumioxazin	6.9	2	29.0	A
Pistachio	fluopyram	15.56	2	150.0	A
Pistachio	glufosinate-ammonium	192.81	7	208.52	A
Pistachio	glyphosate, isopropylamine salt	854.48	16	433.04	A
Pistachio	indaziflam	2.73	2	60.0	A
Pistachio	isopropyl alcohol	4.07	1	15.0	A
Pistachio	lambda-cyhalothrin	1.68	1	40.0	A
Pistachio	lecithin	35.06	5	134.0	A
Pistachio	methoxyfenozide	7.16	1	30.0	A
Pistachio	methyl silicone resins	0.04	1	14.0	A
Pistachio	mineral oil	294.08	15	433.04	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.09	4	115.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.89	5	94.0	A
Pistachio	oleic acid, methyl ester	57.81	3	54.0	A
Pistachio	oxyfluorfen	225.86	8	227.52	A
Pistachio	paraquat dichloride	6.5	1	15.0	A
Pistachio	pendimethalin	319.17	6	168.52	A
Pistachio	phosphoric acid	1.65	1	15.0	A
Pistachio	polypropylene glycol	0.05	1	14.0	A
Pistachio	propionic acid	22.68	2	80.0	A
Pistachio	pyraclostrobin	3.48	1	30.0	A
Pistachio	pyraflufen-ethyl	0.26	1	48.0	A
Pistachio	rimsulfuron	5.55	6	165.52	A
Pistachio	saflufenacil	1.75	2	40.0	A
Pistachio	sodium polyacrylate	0.37	4	74.0	A
Pistachio	spinetoram	1.43	1	30.0	A
Pistachio	tall oil fatty acids	0.51	1	20.0	A
Pistachio	tebuconazole	15.56	2	150.0	A
Plum	ammonium propionate	0.03	1	0.14	A
Plum	ammonium sulfate	0.01	1	0.14	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.14	A
Plum	citric acid	0.02	1	0.14	A
Plum	flumioxazin	0.04	1	0.14	A
Plum	glyphosate, isopropylamine salt	0.14	1	0.14	A
Plum	mineral oil	0.21	1	0.14	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.14	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	2	0.28	A
Plum	pendimethalin	0.13	1	0.14	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	sodium polyacrylate	<0.01	1	0.14	A
Plum	tall oil fatty acids	0.01	1	0.14	A
Potato	azoxystrobin	82.77	5	518.0	A
Potato	boscalid	64.41	4	244.0	A
Potato	copper hydroxide	0.69	2	2.0	A
Potato	copper octanoate	0.83	2	2.0	A
Potato	beta-cyfluthrin	14.72	7	639.0	A
Potato	cymoxanil	0.24	2	2.0	A
Potato	difenoconazole	51.23	4	484.0	A
Potato	dimethylpolysiloxane	0.01	4	4.0	A
Potato	eptc	843.37	2	242.0	A
Potato	esfenvalerate	12.07	2	242.0	A
Potato	fluazinam	43.63	2	242.0	A
Potato	fluxapyroxad	0.08	1	1.0	A
Potato	hydrogen peroxide	3.73	2	0.8	A
Potato	imidacloprid	84.25	4	517.0	A
Potato	indoxacarb	43.11	4	484.0	A
Potato	lambda-cyhalothrin	6.51	2	242.0	A
Potato	mancozeb	393.49	4	244.0	A
Potato	mandipropamid	27.52	2	242.0	A
Potato	methomyl	0.9	1	1.0	A
Potato	novaluron	18.99	2	242.0	A
Potato	peroxyacetic acid	0.69	2	0.8	A
Potato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.5	4	4.0	A
Potato	propylene glycol	0.25	4	4.0	A
Potato	pyraclostrobin	0.17	1	1.0	A
Potato	pyrethrins	0.01	1	0.4	A
Potato	pyrimethanil	36.11	2	242.0	A
Potato	spinetoram	0.18	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	spirotetramat	0.08	1	1.0	A
Potato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.93	4	4.0	A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	20.68	N/A	N/A	N/A
Pumpkin	glufosinate-ammonium	0.59	1	0.6	A
Pumpkin	lambda-cyhalothrin	0.04	1	1.5	A
Pumpkin	myclobutanil	0.19	1	1.5	A
Pumpkin	sulfur	9.6	1	1.5	A
Pumpkin	thiamethoxam	0.06	1	1.5	A
Radish	bifenthrin	2.0	2	25.5	A
Radish	chlorantraniliprole	2.0	1	25.0	A
Radish	clothianidin	0.23	2	0.45	A
Radish	cyfluthrin	0.81	1	25.0	A
Radish	cyprodinil	0.09	1	0.5	A
Radish	fludioxonil	0.06	1	0.5	A
Radish	imidacloprid	0.13	1	0.5	A
Radish	mefenoxam	3.59	2	45.0	A
Rangeland	aluminum phosphide	1.2	1	60.0	A
Rangeland	aminopyralid, triisopropanolamine salt	652.2	24	3,987.0	A
Rangeland	ammonium propionate	22.1	1	250.0	A
Rangeland	ammonium sulfate	5.52	1	250.0	A
Rangeland	benzoic acid	0.62	1	109.0	A
Rangeland	chlorophacinone	0.01	1	87.0	A
Rangeland	citric acid	11.05	1	250.0	A
Rangeland	clopyralid, monoethanolamine salt	17.46	2	445.0	A
Rangeland	zeta-cypermethrin	0.2	1	4.0	A
Rangeland	2,4-d, dimethylamine salt	135.67	2	140.0	A
Rangeland	dicamba, dimethylamine salt	36.18	1	160.0	A
Rangeland	dimethyl alkyl tertiary amines	0.68	1	109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	dimethylpolysiloxane	0.82	17	2,551.0	A
Rangeland	fatty acids, mixed	0.13	1	40.0	A
Rangeland	glyphosate, isopropylamine salt	123.02	2	440.0	A
Rangeland	glyphosate, potassium salt	474.11	1	250.0	A
Rangeland	lecithin	3.02	1	40.0	A
Rangeland	methylated soybean oil	216.28	3	230.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	209.86	22	3,687.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.02	1	250.0	A
Rangeland	polyethylene glycol	9.66	3	1,225.0	A
Rangeland	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	29.14	1	250.0	A
Rangeland	propionic acid	3.02	1	40.0	A
Rangeland	propylene glycol	64.62	17	2,551.0	A
Rangeland	sodium polyacrylate	0.55	1	250.0	A
Rangeland	tall oil fatty acids	46.17	19	3,526.0	A
Rangeland	triclopyr, butoxyethyl ester	251.72	1	170.0	A
Rangeland	triclopyr, triethylamine salt	420.07	5	406.0	A
Rangeland	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	54.33	1	250.0	A
Raspberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.6	1	12.0	A
Raspberry	azadirachtin	0.82	1	29.0	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	31.32	1	29.0	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.76	2	44.0	A
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10.2	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	bifenazate	0.5	1	1.0	A
Raspberry	chromobacterium subtsugae strain praa4-1	40.95	3	45.5	A
Raspberry	zeta-cypermethrin	0.01	1	0.32	A
Raspberry	glufosinate-ammonium	2.65	1	3.0	A
Raspberry	hydrogen peroxide	57.74	7	46.1	A
Raspberry	malathion	0.45	1	0.22	A
Raspberry	methyl silicone resins	0.21	2	0.54	A
Raspberry	mineral oil	7.02	2	1.0	A
Raspberry	myclobutanil	0.08	1	1.0	A
Raspberry	peroxyacetic acid	10.51	7	46.1	A
Raspberry	polyalkyleneoxide modified polydimethyl-siloxane	15.5	5	29.6	A
Raspberry	spinosad	0.08	2	1.0	A
Regulatory pest control	alkyl (c8,c10) polyglucoside	29.72	N/A	N/A	N/A
Regulatory pest control	aluminum phosphide	1.98	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	19.11	N/A	N/A	N/A
Regulatory pest control	ammonium nitrate	14.15	N/A	N/A	N/A
Regulatory pest control	ammonium sulfate	28.31	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.11	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	0.02	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	16.17	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	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>
<b>Regulatory pest control</b>	cypermethrin	0.28	N/A	N/A	N/A
<b>Regulatory pest control</b>	2,4-d, dimethylamine salt	27.95	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicamba, dimethylamine salt	93.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	dicamba, dimethylamine salt, other related	23.3	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluazifop-p-butyl	3.58	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	46.23	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazapyr, isopropylamine salt	1.92	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	isopropyl alcohol	0.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	s-methoprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	methyl silicone resins	0.03	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>Regulatory pest control</b>	oleic acid	0.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	3.77	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosmet	122.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	picloram	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyacrylamide polymer	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	strychnine	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, butoxyethyl ester	0.09	N/A	N/A	N/A
<b>Research commodity</b>	acetamiprid	0.01	N/A	N/A	N/A
<b>Research commodity</b>	azoxystrobin	0.65	N/A	N/A	N/A
<b>Research commodity</b>	bifenazate	0.2	N/A	N/A	N/A
<b>Research commodity</b>	bifenthrin	0.01	N/A	N/A	N/A
<b>Research commodity</b>	boscalid	0.2	N/A	N/A	N/A
<b>Research commodity</b>	carbaryl	0.24	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>
Research commodity	chlorantraniliprole	0.09	N/A	N/A	N/A
Research commodity	chlorothalonil	2.35	N/A	N/A	N/A
Research commodity	copper hydroxide	0.4	N/A	N/A	N/A
Research commodity	cyazofamid	0.04	N/A	N/A	N/A
Research commodity	cyflufenamid	0.01	N/A	N/A	N/A
Research commodity	cyflumetofen	0.05	N/A	N/A	N/A
Research commodity	cymoxanil	0.31	N/A	N/A	N/A
Research commodity	cyprodinil	0.73	N/A	N/A	N/A
Research commodity	difenoconazole	0.25	N/A	N/A	N/A
Research commodity	dinotefuran	0.16	N/A	N/A	N/A
Research commodity	fenamidone	0.03	N/A	N/A	N/A
Research commodity	fludioxonil	0.01	N/A	N/A	N/A
Research commodity	fluopyram	0.3	N/A	N/A	N/A
Research commodity	fluxapyroxad	0.17	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	<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>
Research commodity	mancozeb	0.48	N/A	N/A	N/A
Research commodity	methylated soybean oil	5.53	N/A	N/A	N/A
Research commodity	myclobutanil	0.31	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.04	N/A	N/A	N/A
Research commodity	oxamyl	0.14	N/A	N/A	N/A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.28	N/A	N/A	N/A
Research commodity	poly-i-para-menthene	0.46	N/A	N/A	N/A
Research commodity	pymetrozine	0.01	N/A	N/A	N/A
Research commodity	pyraclostrobin	0.19	N/A	N/A	N/A
Research commodity	quinoxifen	0.28	N/A	N/A	N/A
Research commodity	spinetoram	0.09	N/A	N/A	N/A
Research commodity	spirotetramat	0.17	N/A	N/A	N/A
Research commodity	streptomycin sulfate	0.06	N/A	N/A	N/A
Research commodity	sulfur	10.0	N/A	N/A	N/A
Research commodity	tebuconazole	0.13	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	0.09	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.17	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	13.56	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.46	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	38.4	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.78	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	4.77	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	38.75	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	38.92	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.21	N/A	N/A	N/A
Rights of way	aluminum phosphide	1.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	7.05	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	307.24	N/A	N/A	N/A
Rights of way	ammonium nitrate	22.46	N/A	N/A	N/A
Rights of way	ammonium propionate	47.71	N/A	N/A	N/A
Rights of way	ammonium sulfate	59.53	N/A	N/A	N/A
Rights of way	benzenesulfonic acid, c10-16-alkyl derivatives	0.44	N/A	N/A	N/A
Rights of way	benzoic acid	6.02	N/A	N/A	N/A
Rights of way	bifenthrin	<0.01	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.96	N/A	N/A	N/A
Rights of way	borax	8,368.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	bromacil	4.8	N/A	N/A	N/A
Rights of way	2-butoxyethanol	34.88	N/A	N/A	N/A
Rights of way	butyl alcohol	4.54	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.24	N/A	N/A	N/A
Rights of way	chlorophacinone	0.07	N/A	N/A	N/A
Rights of way	chlorsulfuron	57.79	N/A	N/A	N/A
Rights of way	citric acid	33.19	N/A	N/A	N/A
Rights of way	clethodim	124.46	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.99	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.26	N/A	N/A	N/A
Rights of way	copper hydroxide	596.37	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	3.3	N/A	N/A	N/A
Rights of way	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Rights of way	dicamba	0.53	N/A	N/A	N/A
Rights of way	diethylene glycol	7.68	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	6.56	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	18.73	N/A	N/A	N/A
Rights of way	diphacinone	0.1	N/A	N/A	N/A
Rights of way	diquat dibromide	982.86	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	3.44	N/A	N/A	N/A
Rights of way	dithiopyr	5.07	N/A	N/A	N/A
Rights of way	diuron	19.79	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	1.14	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.07	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	82.13	N/A	N/A	N/A
Rights of way	ethanolamine	0.08	N/A	N/A	N/A
Rights of way	fatty acids, mixed	13.88	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.32	N/A	N/A	N/A
Rights of way	flumioxazin	0.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fluroxypyr, 1-methylheptyl ester	0.04	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	183.57	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	7.2	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	9,519.83	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	840.77	N/A	N/A	N/A
Rights of way	hexylene glycol	34.88	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.74	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	17.21	N/A	N/A	N/A
Rights of way	imidacloprid	<0.01	N/A	N/A	N/A
Rights of way	indaziflam	19.49	N/A	N/A	N/A
Rights of way	iron phosphate	7.03	N/A	N/A	N/A
Rights of way	isoparaffinic hydrocarbons	117.66	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.5	N/A	N/A	N/A
Rights of way	isoxaben	2.31	N/A	N/A	N/A
Rights of way	lecithin	46.72	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	11.67	N/A	N/A	N/A
Rights of way	mcpa, 2-ethyl hexyl ester	10.08	N/A	N/A	N/A
Rights of way	mecoprop-p	1.97	N/A	N/A	N/A
Rights of way	mefluidide, diethanolamine salt	0.97	N/A	N/A	N/A
Rights of way	metaldehyde	1.2	N/A	N/A	N/A
Rights of way	metam-sodium	2,595.43	N/A	N/A	N/A
Rights of way	methylated soybean oil	357.05	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.16	N/A	N/A	N/A
Rights of way	mineral oil	145.56	N/A	N/A	N/A
Rights of way	myclobutanil	0.15	N/A	N/A	N/A
Rights of way	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	1.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	676.38	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.7	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	39.12	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	4.54	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	2.93	N/A	N/A	N/A
Rights of way	orchex 796 oil	80.14	N/A	N/A	N/A
Rights of way	oryzalin	124.19	N/A	N/A	N/A
Rights of way	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.03	N/A	N/A	N/A
Rights of way	oxyfluorfen	389.1	N/A	N/A	N/A
Rights of way	paclobutrazol	176.48	N/A	N/A	N/A
Rights of way	paraquat dichloride	20.69	N/A	N/A	N/A
Rights of way	penoxsulam	6.93	N/A	N/A	N/A
Rights of way	phosphoric acid	1.31	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	28.83	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.09	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.06	N/A	N/A	N/A
Rights of way	polybutenes	0.95	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	4.22	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	7.02	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	1.13	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.72	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polysiloxane	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	potassium hydroxide	4.63	N/A	N/A	N/A
Rights of way	propionic acid	31.92	N/A	N/A	N/A
Rights of way	propylene glycol	0.15	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	2.87	N/A	N/A	N/A
Rights of way	rimsulfuron	0.1	N/A	N/A	N/A
Rights of way	saflufenacil	0.1	N/A	N/A	N/A
Rights of way	silicone defoamer	0.03	N/A	N/A	N/A
Rights of way	simazine	162.0	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	265.45	N/A	N/A	N/A
Rights of way	sodium polyacrylate	1.19	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.37	N/A	N/A	N/A
Rights of way	spinosad	0.25	N/A	N/A	N/A
Rights of way	strychnine	<0.01	N/A	N/A	N/A
Rights of way	styrene butadiene copolymer	0.18	N/A	N/A	N/A
Rights of way	sulfentrazone	7.46	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	9.29	N/A	N/A	N/A
Rights of way	tall oil fatty acids	23.34	N/A	N/A	N/A
Rights of way	tebuthiuron	5.0	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.32	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.18	N/A	N/A	N/A
Rights of way	thiophanate-methyl	0.84	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	648.92	N/A	N/A	N/A
Rights of way	triclopyr choline	0.11	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	398.26	N/A	N/A	N/A
Rights of way	triethanolamine	0.45	N/A	N/A	N/A
Rights of way	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	86.31	N/A	N/A	N/A
Rights of way	vinyl ester polymer	1.05	N/A	N/A	N/A
Rights of way	vinyl polymer	0.07	N/A	N/A	N/A
Rye	ammonium propionate	1.23	1	7.0	A
Rye	ammonium sulfate	0.31	1	7.0	A
Rye	bromoxynil heptanoate	2.4	1	7.0	A
Rye	bromoxynil octanoate	2.48	1	7.0	A
Rye	citric acid	0.61	1	7.0	A
Rye	fatty acids, mixed	0.03	1	7.0	A
Rye	lecithin	0.63	1	7.0	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	7.0	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.89	1	7.0	A
Rye	polyacrylamide polymer	0.07	1	7.0	A
Rye	propionic acid	0.63	1	7.0	A
Rye	sodium polyacrylate	0.03	1	7.0	A
Soil fumigation/preplant	1,3-dichloropropene	6,727.9	1	56.4	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	78.77	3	130.5	A
Spinach	abamectin	10.53	76	562.47	A
Spinach	acibenzolar-s-methyl	14.24	105	621.31	A
Spinach	ametoctradin	65.94	51	241.74	A
Spinach	azadirachtin	4.45	17	158.02	A
Spinach	azoxystrobin	55.82	20	224.17	A
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	18.92	2	14.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.7	48	128.15	A
Spinach	chlorantraniliprole	10.33	9	135.03	A
Spinach	chlorothalonil	1.47	3	14.2	A
Spinach	chromobacterium subtsugae strain praa4-1	189.46	23	210.51	A
Spinach	clethodim	2.42	3	20.0	A
Spinach	clothianidin	1.06	1	16.0	A
Spinach	cycloate	1,586.4	101	477.26	A
Spinach	beta-cyfluthrin	0.5	7	18.5	A
Spinach	zeta-cypermethrin	0.24	2	4.85	A
Spinach	dimethomorph	49.52	51	241.74	A
Spinach	dimethylpolysiloxane	1.22	5	25.5	A
Spinach	dinotefuran	37.65	39	308.26	A
Spinach	emamectin benzoate	0.09	2	6.1	A
Spinach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.44	48	128.15	A
Spinach	fenamidone	30.23	16	116.5	A
Spinach	flonicamid	18.34	27	217.97	A
Spinach	fluopicolide	7.35	6	75.95	A
Spinach	flupyradifurone	44.91	27	263.1	A
Spinach	imidacloprid	19.89	16	73.0	A
Spinach	malathion	68.32	10	71.7	A
Spinach	mandipropamid	107.1	111	820.26	A
Spinach	mefenoxam	6.84	13	54.0	A
Spinach	methoxyfenozide	9.19	4	32.5	A
Spinach	methylated soybean oil	0.91	4	14.8	A
Spinach	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	226.35	11	50.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	5.36	48	128.15	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	4	14.8	A
Spinach	oleic acid	6.7	48	128.15	A
Spinach	oxathiapiprolin	4.52	39	288.36	A
Spinach	penthiopyrad	40.56	23	141.07	A
Spinach	permethrin	187.42	124	1,028.55	A
Spinach	piperonyl butoxide	44.53	13	111.89	A
Spinach	piperonyl butoxide, other related	11.13	13	111.89	A
Spinach	polyalkene oxide modified heptamethyl trisiloxane	0.05	4	14.8	A
Spinach	polybutenes	4.47	48	128.15	A
Spinach	polyoxyethylene polyoxypropylene	4.82	5	25.5	A
Spinach	pymetrozine	3.68	5	42.83	A
Spinach	pyraflufen-ethyl	0.01	1	3.42	A
Spinach	pyrethrins	9.45	22	191.29	A
Spinach	spinetoram	48.5	129	763.9	A
Spinach	spirotetramat	25.82	74	332.31	A
Spinach	sulfoxaflor	1.97	11	63.08	A
Squash	imidacloprid	30.4	7	21.75	A
Squash	mancozeb	1.5	1	2.0	A
Squash	piperonyl butoxide	1.08	3	4.0	A
Squash	piperonyl butoxide, other related	0.19	2	3.0	A
Squash	pyraclostrobin	0.35	2	2.0	A
Squash	pyrethrins	0.14	4	4.8	A
Squash	sulfur	183.75	9	26.5	A
Squash, summer	hydrogen peroxide	3.98	2	1.2	A
Squash, summer	imidacloprid	30.27	9	88.0	A
Squash, summer	peroxyacetic acid	0.74	2	1.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	piperonyl butoxide	3.81	1	10.0	A
Squash, summer	piperonyl butoxide, other related	0.95	1	10.0	A
Squash, summer	pyrethrins	0.52	3	11.2	A
Squash, summer	sulfur	2,744.0	13	149.0	A
Squash, winter	bacillus pumilus, strain qst 2808	0.6	1	5.0	A
Squash, winter	methyl silicone resins	0.91	3	10.5	A
Squash, winter	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	3	10.5	A
Squash, winter	potassium bicarbonate	9.83	1	4.0	A
Squash, winter	sulfur	24.8	4	9.5	A
Strawberry	abamectin	42.92	37	2,278.28	A
Strawberry	acequinocyl	894.84	55	2,257.38	A
Strawberry	acequinocyl	1.55	2	169,280.0	S
Strawberry	acetamiprid	664.97	150	5,395.11	A
Strawberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	11.61	10	140.0	A
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.71	5	83.78	A
Strawberry	alpha-pinene beta-pinene copolymer	1,639.41	182	5,041.38	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,127.66	150	2,987.5	A
Strawberry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.1	4	70.0	A
Strawberry	alkyl (c8,c10) polyglucoside	98.21	172	4,402.25	A
Strawberry	ammonium propionate	8,575.36	361	16,040.77	A
Strawberry	ammonium sulfate	2,898.98	403	16,892.27	A
Strawberry	azadirachtin	268.27	203	8,050.16	A
Strawberry	azadirachtin	0.08	1	80,640.0	S
Strawberry	azoxystrobin	306.38	24	1,284.91	A
Strawberry	azoxystrobin	0.45	1	80,640.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bacillus amyloliquefaciens strain d747	1,823.18	8	248.78	A
Strawberry	bacillus pumilus, strain qst 2808	20.89	6	204.0	A
Strawberry	bacillus subtilis strain iab/bs03	0.24	5	124.0	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,076.77	88	3,593.83	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.38	2	94.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,865.4	96	3,096.59	A
Strawberry	beta-conglutin	970.74	37	1,936.72	A
Strawberry	bifenazate	2,282.65	145	4,711.46	A
Strawberry	bifenazate	0.69	1	80,640.0	S
Strawberry	bifenthrin	1,079.25	215	8,316.83	A
Strawberry	bifenthrin	0.56	2	161,280.0	S
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.81	5	159.0	A
Strawberry	borax	11.96	31	1,495.29	A
Strawberry	boscalid	471.13	27	1,394.53	A
Strawberry	buprofezin	455.67	19	1,175.85	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	1,250.92	4	190.31	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	756.77	112	2,528.0	A
Strawberry	calcium chloride	12.37	3	188.0	A
Strawberry	capric acid	0.15	1	0.4	A
Strawberry	caprylic acid	0.22	1	0.4	A
Strawberry	captan	50,682.94	754	28,355.74	A
Strawberry	captan	3.4	2	165,280.0	S
Strawberry	captan, other related	593.98	520	16,414.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	carbaryl	126.35	3	63.0	A
Strawberry	carfentrazone-ethyl	3.69	5	126.0	A
Strawberry	chlorantraniliprole	312.83	79	2,989.25	A
Strawberry	chloropicrin	620,639.41	119	3,218.92	A
Strawberry	chromobacterium subtsugae strain praa4-1	3,678.92	93	4,219.15	A
Strawberry	citric acid	4,368.7	407	17,098.27	A
Strawberry	clarified hydrophobic extract of neem oil	32,350.88	140	5,834.81	A
Strawberry	coconut diethanolamide	18.62	4	70.0	A
Strawberry	copper octanoate	1,772.21	5	82.56	A
Strawberry	cyantraniliprole	106.01	23	948.84	A
Strawberry	cyflufenamid	46.67	36	2,023.33	A
Strawberry	cyflumetofen	704.29	108	3,844.44	A
Strawberry	cyprodinil	3,178.48	235	10,078.94	A
Strawberry	cyprodinil	0.61	1	80,640.0	S
Strawberry	1,3-dichloropropene	177,338.79	55	1,560.99	A
Strawberry	diethylene glycol	26.37	7	225.0	A
Strawberry	difenoconazole	5.04	2	47.0	A
Strawberry	dimethylpolysiloxane	1,586.52	375	14,671.51	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	89.87	192	5,224.38	A
Strawberry	edta	0.87	1	18.0	A
Strawberry	ethylene glycol	16.4	9	61.5	A
Strawberry	fatty acids, mixed	52.54	40	914.75	A
Strawberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	41.71	4	141.0	A
Strawberry	fatty acids derived from tallow	451.06	150	2,987.5	A
Strawberry	fenbutatin-oxide	24.0	2	16.0	A
Strawberry	fenhexamid	1,909.16	113	2,909.05	A
Strawberry	fenpropathrin	1,043.77	84	3,189.8	A
Strawberry	fenpyroximate	243.39	30	2,262.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	flonicamid	921.86	292	10,769.73	A
Strawberry	fludioxonil	2,118.99	235	10,078.94	A
Strawberry	fludioxonil	0.41	1	80,640.0	S
Strawberry	flumioxazin	97.7	39	1,425.84	A
Strawberry	fluopyram	1,000.0	217	8,522.4	A
Strawberry	fluopyram	0.47	2	161,280.0	S
Strawberry	flupyradifurone	795.5	128	4,780.54	A
Strawberry	flutriafol	707.22	140	6,260.41	A
Strawberry	fluxapyroxad	339.73	49	1,997.26	A
Strawberry	glyphosate, isopropylamine salt	141.29	6	107.5	A
Strawberry	heptamethyltrisiloxane ethoxylated	5.54	2	22.5	A
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,307.94	32	1,141.58	A
Strawberry	hexythiazox	375.47	48	2,022.49	A
Strawberry	humic acid	1.73	1	18.0	A
Strawberry	hydrogen peroxide	333.44	14	160.66	A
Strawberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	458.68	11	542.0	A
Strawberry	imidacloprid	1,132.78	51	2,260.55	A
Strawberry	imidacloprid	0.18	2	165,280.0	S
Strawberry	iprodione	1.85	1	80,640.0	S
Strawberry	iron phosphate	0.08	2	0.8	A
Strawberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3,861.78	254	11,641.25	A
Strawberry	isofetamid	393.03	13	980.17	A
Strawberry	isopropyl alcohol	2.98	9	61.5	A
Strawberry	lauric acid	3.72	4	70.0	A
Strawberry	lecithin	1,219.92	219	5,330.0	A
Strawberry	malathion	7,168.6	91	3,629.16	A
Strawberry	margosa oil	449.1	7	150.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	mefenoxam	386.93	24	772.09	A
Strawberry	metam-sodium	69,641.86	8	295.39	A
Strawberry	methoxyfenozide	454.88	54	2,295.12	A
Strawberry	methylated soybean oil	1,974.26	91	1,824.31	A
Strawberry	methyl silicone resins	15,366.64	506	23,582.31	A
Strawberry	mineral oil	474.24	192	5,224.38	A
Strawberry	myclobutanol	848.39	217	7,469.39	A
Strawberry	naled	3,567.24	83	3,575.65	A
Strawberry	napropamide	349.64	3	88.5	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	13.69	4	141.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,942.57	307	6,060.56	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	48.63	15	312.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6,223.47	362	16,058.77	A
Strawberry	novaluron	769.04	292	10,739.96	A
Strawberry	oleic acid	1.61	1	30.0	A
Strawberry	oleic acid, methyl ester	54.2	10	140.0	A
Strawberry	oxyfluorfen	184.0	15	563.0	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	48.7	7	150.51	A
Strawberry	pendimethalin	1,366.29	25	1,078.01	A
Strawberry	penthiopyrad	1,558.22	108	4,998.43	A
Strawberry	peroxyacetic acid	61.27	14	160.66	A
Strawberry	phosphoric acid	2,176.66	186	8,538.75	A
Strawberry	piperonyl butoxide	2.43	4	6.0	A
Strawberry	piperonyl butoxide, other related	0.61	4	6.0	A
Strawberry	polyacrylamide polymer	3.51	11	374.35	A
Strawberry	polyacrylic polymer	21.15	42	851.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	549.32	118	3,748.65	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	45.85	16	95.58	A
Strawberry	polybutenes	7.6	4	141.0	A
Strawberry	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1,399.6	252	11,618.75	A
Strawberry	polyether modified polysiloxane	10.27	2	16.0	A
Strawberry	polyethylene glycol	4.09	23	333.5	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,235.15	269	7,294.16	A
Strawberry	polymerized pinene	43.19	10	183.0	A
Strawberry	polyoxin d, zinc salt	164.3	102	3,770.9	A
Strawberry	polyoxyethylene polyoxypropylene	192.11	11	343.09	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,064.59	109	5,192.46	A
Strawberry	polysiloxane	0.04	42	605.0	A
Strawberry	potash soap	765.87	7	156.0	A
Strawberry	potassium bicarbonate	7,596.37	73	2,536.91	A
Strawberry	potassium bicarbonate	15.37	3	245,920.0	S
Strawberry	potassium hydroxide	113.94	172	4,402.25	A
Strawberry	potassium n-methyldithiocarbamate	35,628.68	7	146.76	A
Strawberry	propiconazole	332.06	57	2,957.13	A
Strawberry	propionic acid	915.72	205	5,092.0	A
Strawberry	propylene glycol	507.59	261	6,750.39	A
Strawberry	pseudomonas chlororaphis subsp. aurantiaca strain afs009	810.1	9	240.4	A
Strawberry	pyraclostrobin	593.03	77	3,471.79	A
Strawberry	pyrethrins	27.57	16	600.91	A
Strawberry	pyrimethanil	810.04	61	2,159.37	A
Strawberry	pyrimethanil	0.72	1	80,640.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	pyriproxyfen	131.92	42	1,936.8	A
Strawberry	qst 713 strain of dried bacillus subtilis	40.08	10	360.0	A
Strawberry	qst 713 strain of dried bacillus subtilis	1.17	3	178,332.0	S
Strawberry	quinoxifen	659.18	190	6,908.46	A
Strawberry	reynoutria sachalinensis	236.36	30	840.44	A
Strawberry	sodium polyacrylate	214.38	361	16,040.77	A
Strawberry	sorbitol	3.06	1	18.0	A
Strawberry	spinetoram	410.65	163	5,855.08	A
Strawberry	spinosad	41.98	15	524.63	A
Strawberry	spiromesifen	769.45	49	3,106.73	A
Strawberry	streptomyces lydicus wyec 108	0.06	10	291.2	A
Strawberry	sulfur	126,270.27	660	27,306.44	A
Strawberry	sulfur	22.7	4	406,280.0	S
Strawberry	tall oil fatty acids	4.09	23	333.5	A
Strawberry	tetraconazole	224.87	118	5,493.8	A
Strawberry	thiamethoxam	210.53	98	3,479.19	A
Strawberry	thiophanate-methyl	627.55	39	896.5	A
Strawberry	thiram	12,072.48	143	5,157.82	A
Strawberry	thiram	10.32	4	402,720.0	S
Strawberry	triethanolamine	5.58	1	18.0	A
Strawberry	trifloxystrobin	1,144.17	255	10,037.86	A
Strawberry	trifloxystrobin	0.23	1	80,640.0	S
Strawberry	triflumizole	1,104.65	109	4,469.48	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,837.95	257	6,680.39	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,256.08	183	4,725.25	A
Structural pest control	abamectin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	17.51	N/A	N/A	N/A
Structural pest control	acetamiprid	8.92	N/A	N/A	N/A
Structural pest control	acetic acid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.16	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.09	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	azadirachtin	0.06	N/A	N/A	N/A
Structural pest control	bifenthrin	517.51	N/A	N/A	N/A
Structural pest control	borax	3.51	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>	boric acid	269.21	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	1.32	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	2.4	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	10.52	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.08	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	10.12	N/A	N/A	N/A
<b>Structural pest control</b>	chlorothalonil	8.29	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	5.72	N/A	N/A	N/A
<b>Structural pest control</b>	cube extracts	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	4.43	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	11.14	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>	cypermethrin	46.94	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	cyprodinil	N/A	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	1.06	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	48.55	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	9.5	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	105.68	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	0.04	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	1,264.83	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<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>	esfenvalerate	9.17	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	1.04	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	216.28	N/A	N/A	N/A
<b>Structural pest control</b>	fludioxonil	N/A	N/A	N/A	N/A
<b>Structural pest control</b>	freon 12	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	4.75	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	45.41	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	4.02	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	20.99	N/A	N/A	N/A
<b>Structural pest control</b>	lecithin	1.72	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	60.19	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>	methoprene	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	methyl bromide	177.38	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methylene chloride	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	methyl silicone resins	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	metribuzin	1.51	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.52	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	23.1	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>	permethrin	500.38	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	1.69	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>	petroleum oil, unclassified	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	4.77	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	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pine oil	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	63.71	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	6.33	N/A	N/A	N/A
<b>Structural pest control</b>	potassium hydroxide	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	2.3	N/A	N/A	N/A
<b>Structural pest control</b>	propramphos	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	propiconazole	8.18	N/A	N/A	N/A
<b>Structural pest control</b>	propionic acid	1.27	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	5.37	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	6.07	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone	<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>	rotenone, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	1.45	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.67	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	33,176.2	N/A	N/A	N/A
<b>Structural pest control</b>	tetrachloroethylene	0.61	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	0.53	N/A	N/A	N/A
<b>Structural pest control</b>	tralomethrin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	trichlorofluoromethane	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	2.5	N/A	N/A	N/A
Sweet potato	pyrethrins	0.01	1	0.4	A
Swiss chard	azadirachtin	1.57	4	57.6	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	36.29	2	38.4	A
Swiss chard	dimethylpolysiloxane	1.22	5	76.8	A
Swiss chard	margosa oil	33.78	4	57.6	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	4.32	1	10.8	A
Swiss chard	polyoxyethylene polyoxypropylene	4.82	5	76.8	A
Swiss chard	potassium silicate	116.9	2	38.4	A
Tangerine	calcium hydroxide	748.13	2	65.0	A
Tangerine	copper sulfate (basic)	313.65	2	65.0	A
Tangerine	cyfluthrin	1.52	2	32.5	A
Tangerine	2,4-d, isopropyl ester	2.32	1	32.5	A
Tangerine	dimethylpolysiloxane	15.36	2	32.5	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.69	1	32.5	A
Tangerine	flupyradifurone	5.49	1	32.5	A
Tangerine	gibberellins	0.49	2	32.5	A
Tangerine	glyphosate, potassium salt	24.77	1	32.5	A
Tangerine	imidacloprid	17.66	1	32.5	A
Tangerine	indaziflam	0.7	1	32.5	A
Tangerine	mineral oil	699.91	3	97.5	A
Tangerine	polymerized pinene	12.24	1	32.5	A
Tangerine	propylene glycol	7.09	2	65.0	A
Tangerine	rimsulfuron	1.13	1	32.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	spirotetramat	5.12	1	32.5	A
Tangerine	styrene butadiene copolymer	6.2	2	65.0	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.09	2	65.0	A
Tomato	abamectin	0.01	4	0.29	A
Tomato	acetamiprid	0.09	1	0.1	A
Tomato	azadirachtin	0.04	10	1.3	A
Tomato	azoxystrobin	0.05	2	0.16	A
Tomato	bifenthrin	0.06	2	0.18	A
Tomato	boscalid	0.12	2	0.13	A
Tomato	chlorothalonil	6.29	3	4.0	A
Tomato	chromobacterium subtsugae strain praa4-1	0.28	6	0.8	A
Tomato	copper oxide (ous)	0.39	2	0.85	A
Tomato	cyprodinil	0.05	1	0.08	A
Tomato	fludioxonil	0.03	1	0.08	A
Tomato	fluxapyroxad	0.03	1	0.1	A
Tomato	imidacloprid	1.78	8	4.55	A
Tomato	indoxacarb	0.13	1	2.0	A
Tomato	malathion	2.53	2	1.33	A
Tomato	mancozeb	3.75	1	5.0	A
Tomato	mefenoxam	0.13	1	11,310.0	S
Tomato	piperonyl butoxide	3.24	3	12.0	A
Tomato	piperonyl butoxide, other related	0.57	2	9.0	A
Tomato	potash soap	0.73	4	0.5	A
Tomato	potassium bicarbonate	0.31	2	0.85	A
Tomato	potassium bicarbonate	0.1	1	1,500.0	S
Tomato	pyraclostrobin	1.3	4	7.15	A
Tomato	pyrethrins	0.38	4	12.2	A
Tomato	spinetoram	0.24	1	3.0	A
Tomato	spinosad	0.53	8	1.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	sulfur	448.02	14	15.29	A
Tropical/subtropical fruit	pyrethrins	<0.01	1	0.1	A
Uncultivated ag	abamectin	1.03	1	160.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.86	2	6.0	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	4.44	1	130.0	U
Uncultivated ag	aluminum phosphide	24.55	4	427.0	A
Uncultivated ag	aluminum phosphide	0.17	1	21,780.0	S
Uncultivated ag	aluminum phosphide	7.5	N/A	4.0	U
Uncultivated ag	ammonium propionate	1.79	3	7.0	A
Uncultivated ag	ammonium sulfate	2.17	4	10.33	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	2	260.0	U
Uncultivated ag	capric acid	21.59	1	2.0	A
Uncultivated ag	caprylic acid	31.72	1	2.0	A
Uncultivated ag	carfentrazone-ethyl	0.18	3	6.0	A
Uncultivated ag	chlorophacinone	0.02	N/A	2,011.0	A
Uncultivated ag	citric acid	2.41	5	12.33	A
Uncultivated ag	clethodim	4.04	1	33.0	A
Uncultivated ag	2,4-d, dimethylamine salt	3.67	1	5.0	A
Uncultivated ag	diethylene glycol	0.36	1	2.0	A
Uncultivated ag	dimethylpolysiloxane	0.01	2	4.0	A
Uncultivated ag	fatty acids, methyl esters	10.43	3	6.0	A
Uncultivated ag	fatty acids, mixed	0.16	2	2.0	A
Uncultivated ag	glufosinate-ammonium	16.03	5	12.33	A
Uncultivated ag	glycerol	1.26	1	3.33	A
Uncultivated ag	glyphosate, isopropylamine salt	90.09	6	42.5	A
Uncultivated ag	glyphosate, isopropylamine salt	28.05	1	130.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	glyphosate, potassium salt	99.3	4	76.1	A
Uncultivated ag	glyphosate, potassium salt	3.36	9	9,200.0	S
Uncultivated ag	halosulfuron-methyl	<0.01	1	0.01	A
Uncultivated ag	lecithin	0.86	2	6.0	A
Uncultivated ag	mefenoxam	15.03	1	160.0	A
Uncultivated ag	methylated fatty acids from canola oil	18.04	1	3.33	A
Uncultivated ag	mineral oil	11.82	2	260.0	U
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.16	7	13.33	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.04	1	130.0	U
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.3	3	7.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.15	1	130.0	U
Uncultivated ag	oleic acid	0.06	1	130.0	U
Uncultivated ag	oleic acid, methyl ester	3.99	2	6.0	A
Uncultivated ag	oxyfluorfen	39.63	4	41.0	A
Uncultivated ag	oxyfluorfen	3.51	1	130.0	U
Uncultivated ag	pendimethalin	6.16	N/A	4.6	A
Uncultivated ag	penthiopyrad	16.63	1	160.0	A
Uncultivated ag	phosphoric acid	0.39	1	3.33	A
Uncultivated ag	polyacrylamide polymer	0.43	3	56.33	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.32	1	2.0	A
Uncultivated ag	propylene glycol	0.16	1	2.0	A
Uncultivated ag	pyraflufen-ethyl	0.02	1	3.33	A
Uncultivated ag	sodium hydroxide	0.34	1	3.33	A
Uncultivated ag	sodium polyacrylate	0.04	3	7.0	A
Uncultivated ag	sulfur dioxide	1.62	2	200,000.0	C
Uncultivated ag	tall oil fatty acids	0.6	1	130.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.6	1	2.0	A
Uncultivated ag	vinyl polymer	0.07	2	1.5	A
Uncultivated ag	zinc phosphide	7.94	4	109.0	A
Uncultivated non-ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.52	1	136.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	28.46	N/A	376.0	A
Uncultivated non-ag	aluminum phosphide	3.9	N/A	96.75	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.25	N/A	15.0	A
Uncultivated non-ag	ammonium nitrate	102.07	N/A	376.0	A
Uncultivated non-ag	ammonium propionate	0.72	1	2.0	A
Uncultivated non-ag	ammonium sulfate	0.18	1	2.0	A
Uncultivated non-ag	citric acid	0.36	1	2.0	A
Uncultivated non-ag	clethodim	17.64	N/A	226.0	A
Uncultivated non-ag	fluazifop-p-butyl	0.04	N/A	10.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	141.43	1	347.0	A
Uncultivated non-ag	imazapyr, isopropylamine salt	64.85	N/A	238.0	A
Uncultivated non-ag	lecithin	26.52	1	136.0	A
Uncultivated non-ag	methylated soybean oil	85.06	N/A	376.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.52	1	2.0	A
Uncultivated non-ag	oleic acid, methyl ester	148.52	1	287.0	A
Uncultivated non-ag	polyethoxylated castor oil	31.9	N/A	376.0	A
Uncultivated non-ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.27	N/A	376.0	A
Uncultivated non-ag	sodium polyacrylate	0.02	1	2.0	A
Uncultivated non-ag	strychnine	0.13	N/A	4.0	U
Uncultivated non-ag	tall oil fatty acids	27.39	N/A	527.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.3	N/A	151.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	zinc phosphide	0.05	N/A	95.13	A
Unknown	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.39	2	40.0	A
Vertebrate control	aluminum phosphide	0.02	1	10.0	A
Vertebrate control	aluminum phosphide	849.38	N/A	N/A	N/A
Vertebrate control	aminopyralid, triisopropanolamine salt	0.96	N/A	N/A	N/A
Vertebrate control	ammonium propionate	1.89	N/A	N/A	N/A
Vertebrate control	ammonium sulfate	0.47	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	carbon	3.64	N/A	N/A	N/A
Vertebrate control	carbon disulfide	0.02	N/A	N/A	N/A
Vertebrate control	carbon tetrachloride	0.08	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.46	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.05	N/A	N/A	N/A
Vertebrate control	citric acid	0.94	N/A	N/A	N/A
Vertebrate control	clothianidin	<0.01	N/A	N/A	N/A
Vertebrate control	copper sulfate (pentahydrate)	3.3	N/A	N/A	N/A
Vertebrate control	2,4-d, dimethylamine salt	1,086.79	N/A	N/A	N/A
Vertebrate control	difethialone	0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	1.28	N/A	N/A	N/A
Vertebrate control	fipronil	0.01	N/A	N/A	N/A
Vertebrate control	glyphosate, isopropylamine salt	8.99	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.02	N/A	N/A	N/A
Vertebrate control	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Vertebrate control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.39	N/A	N/A	N/A
Vertebrate control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.37	N/A	N/A	N/A
Vertebrate control	novaluron	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	pyriproxyfen	<0.01	N/A	N/A	N/A
Vertebrate control	sodium nitrate	17.68	N/A	N/A	N/A
Vertebrate control	sodium polyacrylate	0.05	N/A	N/A	N/A
Vertebrate control	strychnine	0.01	1	10.0	A
Vertebrate control	strychnine	10.01	N/A	N/A	N/A
Vertebrate control	sulfur	12.43	N/A	N/A	N/A
Vertebrate control	sulfur dioxide	<0.01	N/A	N/A	N/A
Vertebrate control	warfarin	0.03	N/A	N/A	N/A
Vertebrate control	zinc phosphide	12.68	N/A	N/A	N/A
Walnut	aluminum phosphide	3.06	1	24.0	A
Walnut	corn product, hydrolyzed	1.05	1	11.0	A
Walnut	glufosinate-ammonium	5.71	1	5.0	A
Walnut	malathion	4.91	1	11.0	A
Walnut	mineral oil	3.78	1	5.0	A
Walnut	oxyfluorfen	10.16	1	5.0	A
Walnut	pendimethalin	9.47	1	5.0	A
Walnut	spinosad	0.16	6	550.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	N/A	12.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	14.53	N/A	192.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	3.47	N/A	12.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	N/A	12.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	5.1	N/A	192.0	U
Water (industrial)	sodium bromide	1.58	N/A	140.0	U
Water (industrial)	sodium hypochlorite	1.14	N/A	140.0	U
Water area	acid blue 9, diammonium salt	0.73	N/A	2.0	A
Water area	acrolein	105.9	1	4.0	A
Water area	acrolein	1,030.21	11	57.25	U
Water area	ammonium sulfate	1.01	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	2	2.0	A
Water area	copper ethanolamine complexes, mixed	37.84	N/A	3.5	A
Water area	copper ethanolamine complexes, mixed	31.72	N/A	6.25	U
Water area	copper sulfate (pentahydrate)	1,138.5	N/A	76.0	A
Water area	copper sulfate (pentahydrate)	213.94	N/A	219.7	U
Water area	diquat dibromide	16.78	N/A	1.5	A
Water area	diquat dibromide	8.17	N/A	6.25	U
Water area	fatty acids, mixed	0.01	N/A	0.25	A
Water area	flumioxazin	2.06	N/A	6.25	U
Water area	fluridone	0.25	N/A	1.0	A
Water area	glyphosate, isopropylamine salt	8.1	2	2.0	A
Water area	glyphosate, isopropylamine salt	4.21	5	8.75	U
Water area	hydrogen peroxide	1,382.02	N/A	925.97	U
Water area	imazamox, ammonium salt	0.2	N/A	0.25	A
Water area	imazamox, ammonium salt	1.08	5	8.75	U
Water area	lecithin	0.28	N/A	0.25	A
Water area	methylated soybean oil	1.08	N/A	0.25	A
Water area	methylated soybean oil	6.77	5	8.75	U
Water area	mineral oil	2.93	2	2.0	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.37	2	2.25	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	2	2.0	A
Water area	peroxyacetic acid	942.29	N/A	925.97	U
Water area	propionic acid	0.28	N/A	0.25	A
Water area	sodium carbonate peroxyhydrate	4,122.5	N/A	152.0	A
Water area	tall oil fatty acids	0.17	2	2.0	A
Water area	tartrazine	0.06	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	3.0	A
Watermelon	clethodim	0.4	1	3.0	A
Watermelon	mineral oil	8.79	1	3.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	1	3.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.13	1	3.0	A
Watermelon	tall oil fatty acids	0.51	1	3.0	A
Wheat	chlorsulfuron	6.91	6	447.0	A
Wheat	2,4-d, dimethylamine salt	243.72	6	447.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	20.42	1	18.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	6.78	1	18.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.55	1	18.0	A
Wheat (forage - fodder)	polyethylene glycol	0.14	1	18.0	A
Wheat (forage - fodder)	tall oil fatty acids	0.14	1	18.0	A