

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Santa Clara County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	1-naphthaleneacetamide	1.37	1	16.3	A
Apple	abamectin	2.6	2	111.3	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	179.34	4	145.0	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	54.78	7	273.71	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	53.41	7	273.71	A
Apple	buprofezin	143.39	1	95.0	A
Apple	calcium chloride	96.06	12	511.31	A
Apple	carbaryl	49.06	1	16.3	A
Apple	castor oil ethoxylate	16.6	5	93.71	A
Apple	chlorantraniliprole	25.85	6	262.6	A
Apple	citric acid	254.94	12	511.31	A
Apple	clofentezine	24.57	3	126.3	A
Apple	copper hydroxide	9.22	1	20.0	A
Apple	cyflumetofen	3.66	1	20.0	A
Apple	dimethylpolysiloxane	0.74	3	107.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	emulsifiable methylated vegetable oil	505.33	7	273.71	A
Apple	esfenvalerate	6.31	3	126.3	A
Apple	etoxazole	2.7	1	20.0	A
Apple	flonicamid	6.34	2	101.3	A
Apple	flumioxazin	3.48	1	11.11	A
Apple	fluopyram	1.9	1	20.0	A
Apple	flutriafol	2.12	1	20.0	A
Apple	glufosinate-ammonium	15.86	1	11.11	A
Apple	glyphosate, potassium salt	49.82	2	22.22	A
Apple	imidacloprid	1.94	1	20.0	A
Apple	isopropyl alcohol	14.9	1	85.0	A
Apple	kresoxim-methyl	4.69	1	25.0	A
Apple	lambda-cyhalothrin	12.42	8	302.6	A
Apple	lecithin	8.72	2	22.22	A
Apple	lime-sulfur	0.48	2	1,000.0	S
Apple	methoxyfenozide	6.03	1	20.0	A
Apple	methyl silicone resins	21.32	1	95.0	A
Apple	methylated soybean oil	41.46	5	82.22	A
Apple	mineral oil	1,328.39	1	95.0	A
Apple	myclobutanil	2.5	1	25.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.73	2	22.22	A
Apple	oxyfluorfen	16.94	1	11.11	A
Apple	phosphoric acid	30.13	7	273.71	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.06	1	95.0	A
Apple	polyalkene oxide modified heptamethyl trisiloxane	1.82	3	60.0	A
Apple	polyether modified polysiloxane	27.39	7	273.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	polyethylene glycol	94.1	1	85.0	A
Apple	polyoxyethylene soybean oil fatty acid ester	124.51	5	93.71	A
Apple	rimsulfuron	0.7	1	11.11	A
Apple	spinetoram	13.82	3	126.3	A
Apple	tall oil	16.6	5	93.71	A
Apple	trifloxystrobin	3.72	2	40.0	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	3.16	5	175.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.83	17	33.1	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.62	10	14.6	A
Apricot	aluminum phosphide	0.01	1	1.2	A
Apricot	aromatic 200	1.44	5	7.3	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.28	3	72.0	A
Apricot	boscalid	3.37	9	18.2	A
Apricot	citric acid	0.08	5	7.3	A
Apricot	copper oxide (ous)	75.51	1	14.0	A
Apricot	cyprodinil	0.14	2	3.5	A
Apricot	difenoconazole	0.05	2	3.5	A
Apricot	esfenvalerate	0.88	6	14.9	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.31	5	175.0	A
Apricot	fenpropathrin	1.58	3	6.0	A
Apricot	fluopyram	0.15	2	2.5	A
Apricot	glyphosate, potassium salt	11.34	5	7.3	A
Apricot	iprodione	10.68	4	76.2	A
Apricot	isopropyl alcohol	0.5	1	2.0	A
Apricot	lambda-cyhalothrin	0.06	1	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	methyated soybean oil	19.53	21	38.4	A
Apricot	mineral oil	231.75	10	31.0	A
Apricot	myclobutanil	1.1	6	8.7	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.82	15	189.6	A
Apricot	oxyfluorfen	5.63	5	7.3	A
Apricot	pendimethalin	7.78	5	7.3	A
Apricot	penthiopyrad	2.11	6	9.95	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	0.9	16	31.1	A
Apricot	polybutenes	1.66	5	175.0	A
Apricot	polysorbate 65	0.26	5	7.3	A
Apricot	pyraclostrobin	1.71	9	18.2	A
Apricot	pyrimethanil	1.92	1	35.0	A
Apricot	sodium hypochlorite	0.13	1	4.5	A
Apricot	sorbitan trioleate	0.26	5	7.3	A
Apricot	trifloxystrobin	0.15	2	2.5	A
Apricot	urea dihydrogen sulfate	0.04	5	7.3	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	2	16.0	A
Barley	mcpa, dimethylamine salt	7.28	2	16.0	A
Basil, sweet	azadirachtin	<0.01	1	2,500.0	S
Basil, sweet	bacillus amyloliquefaciens strain d747	278.68	3	25.3	A
Basil, sweet	beauveria bassiana strain gha	0.06	1	2,500.0	S
Basil, sweet	copper octanoate	21.1	3	25.3	A
Basil, sweet	spinosad	2.36	3	25.3	A
Bean, dried	abamectin	2.58	8	123.8	A
Bean, dried	acephate	97.78	5	100.8	A
Bean, dried	acetamiprid	6.27	4	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	5	18.8	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.92	9	205.9	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.17	5	104.0	A
Bean, dried	azoxystrobin	12.66	2	81.0	A
Bean, dried	bifenthrin	39.86	16	401.8	A
Bean, dried	difenoconazole	7.93	2	81.0	A
Bean, dried	dimethoate	48.62	3	98.5	A
Bean, dried	dimethylpolysiloxane	16.43	4	105.1	A
Bean, dried	eptc	294.69	5	159.0	A
Bean, dried	fatty acids, mixed	0.4	3	98.5	A
Bean, dried	flumioxazin	0.9	5	18.8	A
Bean, dried	heptamethyltrisiloxane ethoxylated	10.29	5	104.0	A
Bean, dried	imidacloprid	4.36	3	98.5	A
Bean, dried	lecithin	9.31	3	98.5	A
Bean, dried	methylated soybean oil	23.59	6	107.4	A
Bean, dried	mineral oil	79.0	7	99.8	A
Bean, dried	novaluron	7.82	4	100.0	A
Bean, dried	oxyfluorfen	14.05	1	28.0	A
Bean, dried	penhiopyrad	18.93	5	104.0	A
Bean, dried	polyacrylamide polymer	0.16	1	28.0	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	1.18	6	107.4	A
Bean, dried	polymerized pinene	6.45	5	18.8	A
Bean, dried	polyoxyethylene polyoxypropylene	7.64	6	110.6	A
Bean, dried	polysorbate 65	6.77	2	81.0	A
Bean, dried	propionic acid	9.31	3	98.5	A
Bean, dried	pyraclostrobin	14.4	3	98.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	s-metolachlor	170.23	5	159.0	A
Bean, dried	sorbitan trioleate	6.77	2	81.0	A
Bean, dried	spirotetramat	7.76	3	98.5	A
Bean, dried	tebuconazole	16.57	3	98.5	A
Bean, dried	trifluralin	83.59	5	159.0	A
Bean, dried	zeta-cypermethrin	1.95	3	78.0	A
Bean, succulent	abamectin	1.06	3	48.5	A
Bean, succulent	acephate	36.86	2	38.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.41	4	67.5	A
Bean, succulent	bifenthrin	9.09	7	97.83	A
Bean, succulent	chlorantraniliprole	0.46	1	7.0	A
Bean, succulent	dimethoate	2.47	1	8.0	A
Bean, succulent	dimethylpolysiloxane	3.9	2	23.0	A
Bean, succulent	eptc	62.73	3	38.5	A
Bean, succulent	esfenvalerate	1.0	2	36.0	A
Bean, succulent	flonicamid	0.62	1	7.0	A
Bean, succulent	glyphosate, isopropylamine salt	38.34	5	19.42	A
Bean, succulent	imidacloprid	0.32	1	7.0	A
Bean, succulent	lambda-cyhalothrin	0.23	1	7.0	A
Bean, succulent	methylated soybean oil	18.19	4	67.5	A
Bean, succulent	oxyfluorfen	7.67	5	19.42	A
Bean, succulent	penthiopyrad	3.33	1	13.0	A
Bean, succulent	polyalkene oxide modified heptamethyl trisiloxane	0.91	4	67.5	A
Bean, succulent	pyraclostrobin	3.33	2	28.33	A
Bean, succulent	s-metolachlor	32.3	3	33.0	A
Bean, succulent	spirotetramat	4.29	3	52.0	A
Bean, succulent	tebuconazole	6.73	2	36.0	A
Bean, succulent	trifluralin	17.52	3	38.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	abamectin	5.76	64	439.99	A
Bean, unspecified	acephate	69.84	6	72.0	A
Bean, unspecified	acetamiprid	2.7	2	43.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.04	12	139.18	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.23	1	8.0	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.47	61	390.77	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.36	59	347.77	A
Bean, unspecified	ammonium propionate	1.7	1	8.0	A
Bean, unspecified	ammonium sulfate	0.42	1	8.0	A
Bean, unspecified	azoxystrobin	47.33	48	239.79	A
Bean, unspecified	bentazon, sodium salt	175.18	28	159.72	A
Bean, unspecified	bifenthrin	39.95	21	444.5	A
Bean, unspecified	carfentrazone-ethyl	0.87	11	58.4	A
Bean, unspecified	citric acid	0.85	1	8.0	A
Bean, unspecified	dimethoate	24.3	5	64.0	A
Bean, unspecified	dimethyl silicone fluid emulsion	3.86	178	833.07	A
Bean, unspecified	emulsifiable methylated vegetable oil	160.12	59	347.77	A
Bean, unspecified	eptc	1,354.03	77	647.37	A
Bean, unspecified	fatty acids, mixed	0.04	1	8.0	A
Bean, unspecified	flonicamid	1.12	4	14.8	A
Bean, unspecified	glyphosate, isopropylamine salt	29.01	3	16.91	A
Bean, unspecified	glyphosate, potassium salt	19.45	3	5.1	A
Bean, unspecified	heptamethyltrisiloxane ethoxylated	4.24	2	43.0	A
Bean, unspecified	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.38	1	8.18	A
Bean, unspecified	imidacloprid	20.56	56	361.69	A
Bean, unspecified	lambda-cyhalothrin	9.73	71	326.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	lecithin	0.91	1	8.0	A
Bean, unspecified	methomyl	130.38	28	160.75	A
Bean, unspecified	methyl silicone resins	54.14	25	137.43	A
Bean, unspecified	methylated soybean oil	73.09	15	152.96	A
Bean, unspecified	mineral oil	1.21	1	13.06	A
Bean, unspecified	myclobutanil	10.8	11	107.98	A
Bean, unspecified	novaluron	3.36	2	43.0	A
Bean, unspecified	oxyfluorfen	2.62	2	8.91	A
Bean, unspecified	penthiopyrad	71.87	12	292.0	A
Bean, unspecified	phosphoric acid	9.55	59	347.77	A
Bean, unspecified	polyacrylamide polymer	0.07	1	8.0	A
Bean, unspecified	polyalkene oxide modified heptamethyl trisiloxane	1.8	10	123.0	A
Bean, unspecified	polyether modified polysiloxane	8.68	59	347.77	A
Bean, unspecified	polyoxyethylene polyoxypropylene	1.7	2	43.0	A
Bean, unspecified	polyoxyethylene sorbitol, mixed ether ester	5.93	1	13.06	A
Bean, unspecified	propionic acid	0.91	1	8.0	A
Bean, unspecified	s-metolachlor	727.73	117	713.54	A
Bean, unspecified	sethoxydim	13.14	5	29.96	A
Bean, unspecified	sodium polyacrylate	0.04	1	8.0	A
Bean, unspecified	spinetoram	10.31	30	182.74	A
Bean, unspecified	sulfur	977.76	17	311.4	A
Bean, unspecified	tall oil fatty acids	0.29	1	8.18	A
Bean, unspecified	trifluralin	143.69	19	365.75	A
Bean, unspecified	zeta-cypermethrin	10.77	56	571.02	A
Beet	azadirachtin	0.05	2	2.0	A
Beet	margosa oil	4.93	2	2.0	A
Blueberry	lime-sulfur	0.77	1	1,000.0	S
Bok choy	abamectin	0.02	1	0.25	A
Bok choy	acetamiprid	0.32	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.3	7	43.0	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.94	9	5.5	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.1	1	32,000.0	S
Bok choy	bensulide	9.91	1	5.0	A
Bok choy	bifenthrin	0.9	1	9.0	A
Bok choy	boscalid	2.1	1	6.0	A
Bok choy	chlorthal-dimethyl	30.19	1	10.0	A
Bok choy	clothianidin	0.75	2	11.0	A
Bok choy	cyantraniliprole	0.59	1	5.0	A
Bok choy	cyfluthrin	9.09	11	175.0	A
Bok choy	dimethylpolysiloxane	2.44	8	52.0	A
Bok choy	emamectin benzoate	0.12	7	6.5	A
Bok choy	esfenvalerate	0.83	2	20.0	A
Bok choy	flupyradifurone	1.57	1	10.0	A
Bok choy	fluxapyroxad	0.87	1	10.0	A
Bok choy	fosetyl-al	14.4	5	2.25	A
Bok choy	imidacloprid	1.46	3	30.0	A
Bok choy	malathion	21.37	29	30.0	A
Bok choy	malathion	1.0	1	32,000.0	S
Bok choy	mandipropamid	0.65	1	5.0	A
Bok choy	permethrin	2.54	5	17.0	A
Bok choy	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.38	7	43.0	A
Bok choy	potassium phosphite	40.07	5	28.0	A
Bok choy	propylene glycol	1.72	7	43.0	A
Bok choy	pyraclostrobin	1.73	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	spinetoram	2.25	5	47.0	A
Bok choy	spirotetramat	1.27	3	16.0	A
Bok choy	sulfoxaflor	0.42	1	6.0	A
Bok choy	zeta-cypermethrin	2.93	12	122.0	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.99	3	74.0	A
Broccoli	acetamiprid	5.63	5	75.9	A
Broccoli	afidopyropen	0.42	6	42.3	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.25	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	1	1.5	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.45	54	523.36	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.92	7	29.3	A
Broccoli	alpha-pinene beta-pinene copolymer	0.21	1	1.25	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	146.55	100	1,033.16	A
Broccoli	ammonium propionate	19.9	46	509.8	A
Broccoli	amyl acetate	7.96	46	509.8	A
Broccoli	azadirachtin	0.08	3	3.0	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	170.33	32	256.7	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.79	6	30.6	A
Broccoli	bensulide	231.81	31	229.03	A
Broccoli	benzoic acid	0.19	12	183.8	A
Broccoli	bifenthrin	37.79	29	390.8	A
Broccoli	boscalid	5.03	3	12.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	chlorantraniliprole	1.17	4	20.0	A
Broccoli	chlorothalonil	141.41	7	94.5	A
Broccoli	chlorthal-dimethyl	707.53	44	353.13	A
Broccoli	chromobacterium subtsugae strain praa4-1	4.32	4	7.2	A
Broccoli	citric acid	59.71	46	509.8	A
Broccoli	coniothyrium minitans strain con/m/91-08	27.66	14	213.4	A
Broccoli	copper hydroxide	89.92	18	274.4	A
Broccoli	copper oxychloride	0.64	1	1.5	A
Broccoli	cyfluthrin	4.07	10	83.3	A
Broccoli	diatomaceous earth	1,383.64	22	85.75	A
Broccoli	dimethyl alkyl tertiary amines	0.2	12	183.8	A
Broccoli	dimethyl silicone fluid emulsion	3.4	86	779.39	A
Broccoli	dimethylpolysiloxane	11.54	12	70.8	A
Broccoli	dinotefuran	3.41	3	33.5	A
Broccoli	emamectin benzoate	2.78	21	202.9	A
Broccoli	emulsifiable methylated vegetable oil	250.3	54	523.36	A
Broccoli	esfenvalerate	11.1	30	277.18	A
Broccoli	fenamidone	0.41	1	1.5	A
Broccoli	flonicamid	8.27	4	94.5	A
Broccoli	glyphosate, isopropylamine salt	12.58	1	2.4	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	52.32	61	570.5	A
Broccoli	imidacloprid	17.01	33	362.23	A
Broccoli	indoxacarb	38.01	58	579.03	A
Broccoli	iprodione	169.29	11	169.6	A
Broccoli	lambda-cyhalothrin	25.21	79	826.06	A
Broccoli	lecithin	238.83	46	509.8	A
Broccoli	low molecular weight paraffinic oil	0.36	12	183.8	A
Broccoli	margosa oil	7.39	3	3.0	A
Broccoli	mefenoxam	0.2	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	methomyl	15.75	3	17.5	A
Broccoli	methyated soybean oil	128.72	59	695.1	A
Broccoli	mineral oil	0.06	1	1.25	A
Broccoli	oleic acid, ethyl ester	59.31	18	347.0	A
Broccoli	oxyfluorfen	32.58	9	84.6	A
Broccoli	permethrin	6.33	3	33.75	A
Broccoli	phosphoric acid	14.92	54	523.36	A
Broccoli	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.45	15	60.7	A
Broccoli	polyacrylamide polymer	0.11	3	20.0	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	1.5	A
Broccoli	polyether modified polysiloxane	13.57	54	523.36	A
Broccoli	polyethylene glycol stearate	14.83	18	347.0	A
Broccoli	polyoxyethylene polyoxypropylene	44.91	15	60.7	A
Broccoli	potash soap	90.51	4	16.55	A
Broccoli	propionic acid	67.67	46	509.8	A
Broccoli	propylene glycol	47.77	46	509.8	A
Broccoli	pyraclostrobin	18.23	8	106.4	A
Broccoli	pyrethrins	2.68	18	69.25	A
Broccoli	spinetoram	13.99	19	230.5	A
Broccoli	spirotetramat	38.12	47	513.63	A
Broccoli	sulfoxaflor	2.82	9	69.0	A
Broccoli	thiamethoxam	24.81	40	438.63	A
Broccoli	zeta-cypermethrin	3.61	18	145.38	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.97	3	21.1	A
Cabbage	acetamiprid	18.91	38	348.38	A
Cabbage	afidopyropen	0.14	1	14.0	A
Cabbage	allyloxypolyethylene glycol acetate	0.28	3	21.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.39	26	102.7	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.49	1	3.5	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.86	1	15.0	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	205.73	126	1,418.63	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	163.26	101	682.6	A
Cabbage	ammonium propionate	30.61	101	695.6	A
Cabbage	ammonium sulfate	0.86	1	15.0	A
Cabbage	amyl acetate	10.86	100	680.6	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.81	5	76.4	A
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	21.15	4	26.5	A
Cabbage	bensulide	104.42	13	83.0	A
Cabbage	bifenthrin	36.71	48	399.17	A
Cabbage	boscalid	58.89	20	168.24	A
Cabbage	carfentrazone-ethyl	0.22	1	15.0	A
Cabbage	chlorantraniliprole	13.89	12	157.7	A
Cabbage	chlorothalonil	185.44	19	125.7	A
Cabbage	chlorthal-dimethyl	430.11	25	140.8	A
Cabbage	citric acid	83.2	101	695.6	A
Cabbage	clothianidin	22.55	19	150.88	A
Cabbage	copper hydroxide	2.32	3	6.0	A
Cabbage	copper oxychloride	2.57	3	6.0	A
Cabbage	cyantraniliprole	16.83	12	169.39	A
Cabbage	cyfluthrin	11.07	25	216.71	A
Cabbage	diethylene glycol	12.85	8	59.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	dimethylpolysiloxane	3.0	136	1,486.33	A
Cabbage	emamectin benzoate	7.29	63	514.54	A
Cabbage	esfenvalerate	20.13	30	412.38	A
Cabbage	fenamidone	146.82	54	571.62	A
Cabbage	flonicamid	19.71	23	225.22	A
Cabbage	flupyradifurone	14.45	12	91.93	A
Cabbage	fluxapyroxad	5.31	4	61.2	A
Cabbage	glyphosate, isopropylamine salt	44.96	1	15.0	A
Cabbage	gs-omega/kappa-hctx-hv1a (versitude peptide)	5.14	9	130.04	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	54.31	100	680.6	A
Cabbage	imidacloprid	4.42	14	92.7	A
Cabbage	indoxacarb	16.46	50	446.78	A
Cabbage	lambda-cyhalothrin	29.01	92	922.22	A
Cabbage	lecithin	326.52	101	682.6	A
Cabbage	mefenoxam	0.2	1	1.5	A
Cabbage	methomyl	45.48	9	83.53	A
Cabbage	methoxyfenozide	9.45	8	45.1	A
Cabbage	methylated soybean oil	183.41	120	729.1	A
Cabbage	novaluron	8.38	17	127.5	A
Cabbage	oleic acid, methyl ester	3.85	3	21.1	A
Cabbage	oxyfluorfen	22.95	12	60.0	A
Cabbage	permethrin	71.82	37	382.83	A
Cabbage	polyacrylamide polymer	1.26	13	67.0	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	0.65	18	43.0	A
Cabbage	polyethylene glycol diacetate	0.03	3	21.1	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	110.34	126	1,418.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	potassium phosphite	252.49	21	180.69	A
Cabbage	propionic acid	92.33	100	680.6	A
Cabbage	propylene glycol	121.28	226	2,099.23	A
Cabbage	pymetrozine	7.19	8	83.7	A
Cabbage	pyraclostrobin	10.89	5	63.2	A
Cabbage	sethoxydim	0.93	1	3.5	A
Cabbage	sodium polyacrylate	1.09	1	15.0	A
Cabbage	spinetoram	11.64	25	201.81	A
Cabbage	spirotetramat	22.33	42	283.52	A
Cabbage	sulfoxaflor	19.4	41	399.94	A
Cabbage	thiamethoxam	14.88	45	272.2	A
Cabbage	zeta-cypermethrin	11.51	49	458.72	A
Cannabis (all or unspecified)	azadirachtin	0.25	57	50,150.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	1,334.89	94	94,000.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	52.28	141	141,200.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	6.91	61	143,550.0	S
Cannabis (all or unspecified)	potassium bicarbonate	4.36	22	37,314.0	S
Cannabis (all or unspecified)	potassium silicate	36.53	112	322,509.0	S
Cannabis (all or unspecified)	pyrethrins	3.34	65	65,000.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	2.43	163	163,000.0	S
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.18	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.15	1	2.0	A
Carrot	ammonium propionate	0.25	1	2.0	A
Carrot	ammonium sulfate	0.06	1	2.0	A
Carrot	citric acid	0.12	1	2.0	A
Carrot	glyphosate, isopropylamine salt	4.0	1	2.0	A
Carrot	lecithin	0.15	1	2.0	A
Carrot	oleic acid, methyl ester	0.68	1	2.0	A
Carrot	oxyfluorfen	1.0	1	2.0	A
Carrot	polyacrylamide polymer	0.04	1	2.0	A
Carrot	sodium polyacrylate	0.01	1	2.0	A
Cauliflower	abamectin	0.01	1	0.75	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.23	23	36.5	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.28	1	2.0	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.93	4	45.5	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.54	10	35.0	A
Cauliflower	azadirachtin	0.07	3	2.75	A
Cauliflower	azoxystrobin	0.06	1	0.35	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	76.14	5	78.0	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	25.77	13	27.22	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.57	19	49.82	A
Cauliflower	beauveria bassiana strain gha	4.98	2	22.75	A
Cauliflower	bifenthrin	0.27	6	2.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	burkholderia sp strain a396 cells and fermentation media	223.31	2	27.6	A
Cauliflower	copper hydroxide	2.61	8	7.0	A
Cauliflower	copper octanoate	1.43	5	1.4	A
Cauliflower	copper oxychloride	2.89	8	7.0	A
Cauliflower	cyantraniliprole	0.02	1	0.1	A
Cauliflower	diatomaceous earth	787.95	16	50.6	A
Cauliflower	difenoconazole	0.04	1	0.35	A
Cauliflower	dimethylpolysiloxane	15.29	12	123.59	A
Cauliflower	emamectin benzoate	0.61	11	46.5	A
Cauliflower	esfenvalerate	0.02	1	0.5	A
Cauliflower	fenamidone	2.93	7	11.0	A
Cauliflower	flupyradifurone	4.16	7	26.0	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.14	7	20.6	A
Cauliflower	imidacloprid	1.5	6	28.84	A
Cauliflower	indoxacarb	1.24	1	20.0	A
Cauliflower	lambda-cyhalothrin	0.65	16	20.5	A
Cauliflower	mandipropamid	0.96	4	8.5	A
Cauliflower	margosa oil	4.93	2	2.0	A
Cauliflower	mefenoxam	0.48	4	3.5	A
Cauliflower	methomyl	31.03	2	38.0	A
Cauliflower	methoxyfenozide	2.29	6	11.0	A
Cauliflower	methyated soybean oil	14.45	24	38.5	A
Cauliflower	novaluron	0.2	2	2.5	A
Cauliflower	oxathiapiprolin	0.11	4	8.5	A
Cauliflower	permethrin	2.01	5	5.0	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.81	7	20.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	0.59	23	36.5	A
Cauliflower	polyether modified polysiloxane	8.92	2	48.0	A
Cauliflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.18	4	45.5	A
Cauliflower	polyoxyethylene polyoxypropylene	14.84	7	20.6	A
Cauliflower	potash soap	150.91	19	34.17	A
Cauliflower	propylene glycol	1.62	4	45.5	A
Cauliflower	pyrethrins	2.36	10	49.75	A
Cauliflower	sethoxydim	0.53	1	2.0	A
Cauliflower	spinosad	10.34	6	93.5	A
Cauliflower	spirotetramat	2.76	11	34.7	A
Cauliflower	thiamethoxam	0.16	3	2.1	A
Cauliflower	zeta-cypermethrin	1.16	10	31.55	A
Celery	abamectin	6.39	37	350.9	A
Celery	acephate	232.83	32	258.7	A
Celery	acetamiprid	6.31	15	87.2	A
Celery	afidopyropen	0.16	2	16.6	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.57	14	123.6	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.74	6	51.4	A
Celery	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.81	3	22.8	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.07	27	151.9	A
Celery	bacillus amyloliquefaciens strain mbi 600	0.31	2	11.4	A
Celery	bifenthrin	22.18	25	231.6	A
Celery	chlorantraniliprole	3.15	4	31.2	A
Celery	chlorothalonil	346.19	31	229.5	A
Celery	chlorthal-dimethyl	3.02	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	copper hydroxide	61.56	12	101.4	A
Celery	copper octanoate	14.28	3	21.4	A
Celery	copper oxychloride	1.19	1	2.5	A
Celery	cyantranilprole	29.24	35	333.6	A
Celery	cyfluthrin	11.98	32	249.5	A
Celery	dimethylpolysiloxane	69.18	55	530.5	A
Celery	fatty acids, mixed	0.86	8	72.2	A
Celery	fenamidone	8.83	4	41.5	A
Celery	flonicamid	1.25	2	14.2	A
Celery	flumioxazin	10.55	17	110.2	A
Celery	fluopyram	0.65	1	6.8	A
Celery	flupyradifurone	33.58	30	230.6	A
Celery	fluxapyroxad	9.93	11	69.5	A
Celery	lecithin	82.94	38	246.9	A
Celery	malathion	6.87	12	9.7	A
Celery	methoxyfenozide	3.23	3	22.8	A
Celery	methyated soybean oil	29.07	27	151.9	A
Celery	mineral oil	51.32	6	51.4	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.74	6	51.4	A
Celery	oleic acid, methyl ester	22.44	3	22.8	A
Celery	oxamyl	39.84	8	66.6	A
Celery	permethrin	37.13	29	196.1	A
Celery	polyacrylamide polymer	2.2	23	152.4	A
Celery	prometryn	148.22	9	74.2	A
Celery	propiconazole	30.83	27	275.8	A
Celery	propionic acid	19.98	8	72.2	A
Celery	pyraclostrobin	9.93	11	69.5	A
Celery	spinetoram	14.61	34	269.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	spirotetramat	5.86	6	74.4	A
Celery	sulfoxaflor	9.69	26	249.7	A
Celery	tall oil fatty acids	2.99	6	51.4	A
Celery	thiamethoxam	0.96	3	20.5	A
Celery	trifloxystrobin	8.58	14	107.9	A
Chayote	cyfluthrin	0.31	1	6.0	A
Cherry	abamectin	0.94	2	45.0	A
Cherry	acetamiprid	27.84	10	261.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,225.55	288	5,867.69	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	59.75	15	541.0	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.18	1	11.0	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	73.38	3	203.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.05	2	16.89	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	215.1	14	928.0	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.17	1	25.0	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	31.53	8	329.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	866.65	2	50.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.94	20	405.5	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.0	2	16.89	A
Cherry	aluminum phosphide	0.27	2	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	ammonium propionate	47.02	8	240.5	A
Cherry	ammonium sulfate	11.76	8	240.5	A
Cherry	aromatic 200	3.86	5	21.25	A
Cherry	boscalid	132.97	25	672.0	A
Cherry	calcium chloride	5.57	3	36.89	A
Cherry	carfentrazone-ethyl	31.8	28	1,205.0	A
Cherry	castor oil ethoxylate	31.77	9	154.89	A
Cherry	citric acid	38.94	18	332.64	A
Cherry	copper hydroxide	33.06	2	38.0	A
Cherry	copper oxychloride	36.18	2	38.0	A
Cherry	cyflumetofen	37.13	3	203.0	A
Cherry	cyprodinil	0.04	1	1.0	A
Cherry	diethylene glycol	183.25	23	610.0	A
Cherry	difenoconazole	0.01	1	1.0	A
Cherry	dimethyl silicone fluid emulsion	1.2	5	72.0	A
Cherry	dimethylpolysiloxane	5.09	59	1,827.17	A
Cherry	emulsifiable methylated vegetable oil	18.9	2	16.89	A
Cherry	esfenvalerate	4.19	8	71.25	A
Cherry	ethanolamine	23.23	8	329.0	A
Cherry	ethylene glycol	174.32	8	126.0	A
Cherry	etoxazole	2.7	1	20.0	A
Cherry	fatty acids, mixed	7.38	24	1,065.3	A
Cherry	fenhexamid	9.0	1	18.0	A
Cherry	fenpropathrin	461.96	61	1,204.75	A
Cherry	flonicamid	1.75	1	20.0	A
Cherry	flumioxazin	17.14	5	113.78	A
Cherry	fluopyram	152.78	58	1,294.5	A
Cherry	flutriafol	23.67	8	208.0	A
Cherry	fluxapyroxad	1.98	1	18.0	A
Cherry	gibberellins	92.83	77	1,161.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	glufosinate-ammonium	243.48	13	434.58	A
Cherry	glycerol	34.23	9	336.5	A
Cherry	glyphosate, isopropylamine salt	438.7	8	239.3	A
Cherry	glyphosate, potassium salt	1,286.87	27	643.92	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.26	3	34.89	A
Cherry	imidacloprid	45.53	24	542.0	A
Cherry	indaziflam	1.17	2	34.0	A
Cherry	iprodione	853.37	38	849.0	A
Cherry	isopropyl alcohol	335.16	44	705.5	A
Cherry	kasugamycin hydrochloride	15.35	4	158.0	A
Cherry	lambda-cyhalothrin	53.23	73	1,268.25	A
Cherry	lecithin	560.34	56	2,446.97	A
Cherry	lime-sulfur	1,121.74	3	54.0	A
Cherry	malathion	421.24	7	335.0	A
Cherry	metconazole	3.77	4	33.75	A
Cherry	methyl anthranilate	58.84	5	133.0	A
Cherry	methyl bromide	125.0	N/A	64,896.0	C
Cherry	methylated soybean oil	1,630.72	181	2,742.31	A
Cherry	mineral oil	1,624.58	17	222.0	A
Cherry	myclobutanil	108.62	46	857.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	51.32	30	570.17	A
Cherry	novaluron	31.7	9	236.0	A
Cherry	oleic acid, methyl ester	1,003.8	14	928.0	A
Cherry	oxyfluorfen	243.43	17	434.94	A
Cherry	pendimethalin	475.09	16	478.75	A
Cherry	penthiopyrad	25.33	16	109.0	A
Cherry	permethrin	34.4	7	177.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	phosphoric acid	1.13	2	16.89	A
Cherry	polyacrylamide polymer	14.88	46	1,968.8	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	77.4	163	2,441.5	A
Cherry	polyether modified polysiloxane	1.02	2	16.89	A
Cherry	polyethylene glycol	6.63	1	20.0	A
Cherry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	39.36	3	203.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	238.27	9	154.89	A
Cherry	polysorbate 65	1.67	6	44.25	A
Cherry	potassium phosphite	312.98	4	80.0	A
Cherry	prohexadione-calcium	6.19	3	18.0	A
Cherry	propiconazole	2.04	1	18.0	A
Cherry	propionic acid	250.63	32	1,274.3	A
Cherry	propylene glycol	216.72	32	1,269.5	A
Cherry	pyraclostrobin	69.52	26	690.0	A
Cherry	pyraflufen-ethyl	3.48	22	945.0	A
Cherry	pyrethrins	0.68	2	12.0	A
Cherry	quinoxifen	28.04	7	250.0	A
Cherry	rimsulfuron	14.68	16	518.19	A
Cherry	sodium polyacrylate	10.12	8	240.5	A
Cherry	sorbitan trioleate	1.67	6	44.25	A
Cherry	spinosad	64.81	20	529.0	A
Cherry	spirotetramat	1.77	1	12.5	A
Cherry	tall oil	31.77	9	154.89	A
Cherry	tall oil fatty acids	8.15	6	141.39	A
Cherry	thiophanate-methyl	21.0	1	20.0	A
Cherry	trifloxystrobin	174.42	73	1,473.5	A
Cherry	triflumizole	1.38	1	4.0	A
Cherry	urea dihydrogen sulfate	102.32	16	391.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	zeta-cypermethrin	2.23	3	88.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	0.85	3	2.5	A
Chinese greens	permethrin	0.1	1	0.3	A
Chive	emamectin benzoate	<0.01	1	0.25	A
Chive	imidacloprid	0.5	1	0.25	A
Chive	metaldehyde	0.53	1	1.0	A
Chive	permethrin	2.41	6	1.75	A
Cilantro	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.73	1	9.0	A
Cilantro	bacillus amyloliquefaciens strain d747	48.32	1	9.0	A
Cilantro	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9.08	1	9.0	A
Cilantro	copper hydroxide	5.38	5	16.7	A
Cilantro	copper oxchloride	5.97	5	16.7	A
Cilantro	dimethylpolysiloxane	0.02	1	9.0	A
Cilantro	polyacrylamide polymer	0.74	18	42.5	A
Cilantro	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.93	1	9.0	A
Cilantro	prometryn	148.34	38	98.7	A
Cilantro	propylene glycol	0.47	1	9.0	A
Cilantro	spinetoram	0.11	1	2.0	A
Citrus	beta-cyfluthrin	0.03	8	8.0	A
Citrus	clarified hydrophobic extract of neem oil	4.3	5	3.75	A
Citrus	fenpropathrin	<0.01	1	300.0	S
Citrus	fenpropathrin	0.08	2	575.0	U
Citrus	imidacloprid	0.08	5	5.0	A
Citrus	imidacloprid	0.04	1	300.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	imidacloprid	0.07	2	575.0	U
Citrus	permethrin	0.1	2	1.5	A
Citrus	spinosad	0.06	3	2.25	A
Commodity fumigation	ddvp	56.0	N/A	N/A	N/A
Commodity fumigation	hydrogen peroxide	1,850.81	N/A	N/A	N/A
Commodity fumigation	peroxyacetic acid	390.35	N/A	N/A	N/A
Commodity fumigation	s-methoprene	3.74	N/A	N/A	N/A
Corn, human consumption	abamectin	5.02	39	289.0	A
Corn, human consumption	acetamiprid	0.31	1	7.0	A
Corn, human consumption	acrylic acid	20.19	78	665.5	A
Corn, human consumption	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	1	3.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.4	170	2,013.1	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	82.3	80	683.5	A
Corn, human consumption	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	125.48	42	896.5	A
Corn, human consumption	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.22	1	40.0	A
Corn, human consumption	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.47	1	45.0	A
Corn, human consumption	alpha-pinene beta-pinene copolymer	2.04	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.06	1	45.0	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.31	29	537.3	A
Corn, human consumption	ammonium propionate	27.59	1	15.0	A
Corn, human consumption	ammonium sulfate	6.9	1	15.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	290.83	25	230.6	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	1	3.0	A
Corn, human consumption	beauveria bassiana strain gha	0.99	1	6.0	A
Corn, human consumption	bentazon, sodium salt	2.46	1	3.0	A
Corn, human consumption	bifenthrin	160.21	101	1,632.3	A
Corn, human consumption	carfentrazone-ethyl	10.9	31	629.8	A
Corn, human consumption	chlorantraniliprole	13.36	23	196.3	A
Corn, human consumption	chromobacterium subtsugae strain praa4-1	7.2	2	12.0	A
Corn, human consumption	citric acid	13.79	1	15.0	A
Corn, human consumption	copper octanoate	2.5	1	6.0	A
Corn, human consumption	cyfluthrin	19.89	55	438.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	diethylene glycol	201.55	52	1,112.2	A
Corn, human consumption	dimethylpolysiloxane	2.95	172	2,674.2	A
Corn, human consumption	esfenvalerate	163.07	256	3,306.7	A
Corn, human consumption	ethanolamine	4.77	1	45.0	A
Corn, human consumption	fatty acids, mixed	2.93	71	488.0	A
Corn, human consumption	flupyradifurone	2.19	1	12.0	A
Corn, human consumption	glycerol	6.81	1	45.0	A
Corn, human consumption	glyphosate, isopropylamine salt	22.5	1	15.0	A
Corn, human consumption	glyphosate, potassium salt	124.13	1	45.0	A
Corn, human consumption	hexythiazox	80.68	46	642.3	A
Corn, human consumption	lambda-cyhalothrin	13.07	51	431.2	A
Corn, human consumption	lecithin	74.46	73	535.5	A
Corn, human consumption	malathion	682.68	29	667.3	A
Corn, human consumption	methomyl	25.88	2	57.5	A
Corn, human consumption	methoxyfenozide	20.08	11	111.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	methyl anthranilate	329.86	31	745.6	A
Corn, human consumption	methylated soybean oil	324.73	75	947.2	A
Corn, human consumption	mineral oil	30.52	5	41.0	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.56	2	48.0	A
Corn, human consumption	oleic acid, methyl ester	19.71	1	40.0	A
Corn, human consumption	phosphoric acid	2.29	78	665.5	A
Corn, human consumption	polyacrylamide polymer	3.32	32	629.8	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	5.37	46	409.9	A
Corn, human consumption	polyether modified polysiloxane	53.62	31	321.0	A
Corn, human consumption	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	67.31	42	896.5	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.09	46	439.8	A
Corn, human consumption	polysorbate 65	2.45	3	35.0	A
Corn, human consumption	propionic acid	68.33	71	488.0	A
Corn, human consumption	propylene glycol	37.63	43	941.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	pyrethrins	1.99	6	54.5	A
Corn, human consumption	s-metolachlor	102.8	8	77.5	A
Corn, human consumption	sodium polyacrylate	8.69	1	15.0	A
Corn, human consumption	sorbitan trioleate	2.45	3	35.0	A
Corn, human consumption	spinosad	15.56	17	166.7	A
Corn, human consumption	spiromesifen	2.87	2	24.0	A
Corn, human consumption	tall oil fatty acids	46.48	29	532.8	A
Corn, human consumption	urea dihydrogen sulfate	20.43	1	45.0	A
Corn, human consumption	zeta-cypermethrin	3.39	14	135.4	A
County ag comm	diphacinone	<0.01	N/A	N/A	N/A
County ag comm	imidacloprid	<0.01	N/A	N/A	N/A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.22	1	6.0	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	8.72	7	59.5	A
Cucumber	bifenthrin	6.05	3	61.0	A
Cucumber	boscalid	13.45	3	61.0	A
Cucumber	ethephon	3.3	1	20.0	A
Cucumber	etoxazole	5.49	3	61.0	A
Cucumber	flonicamid	5.34	3	61.0	A
Cucumber	imidacloprid	3.96	8	27.0	A
Cucumber	methylated soybean oil	1.15	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	0.06	1	6.0	A
Cucumber	pyraclostrobin	6.83	3	61.0	A
Ditch bank	hydrogen peroxide	879.0	N/A	1.0	U
Ditch bank	peroxyacetic acid	599.32	N/A	1.0	U
Food processing plant	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	89.82	N/A	1.0	U
Food processing plant	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	89.82	N/A	1.0	U
Forage hay/silage	2,4-d, dimethylamine salt	302.95	6	267.0	A
Forage hay/silage	bromoxynil heptanoate	9.3	1	36.0	A
Forage hay/silage	bromoxynil octanoate	9.65	1	36.0	A
Forage hay/silage	carfentrazone-ethyl	0.52	1	36.0	A
Forage hay/silage	dimethyl silicone fluid emulsion	0.53	6	267.0	A
Forage hay/silage	mineral oil	12.43	6	267.0	A
Forage hay/silage	polyacrylamide polymer	0.27	1	36.0	A
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	60.68	6	267.0	A
Forage hay/silage	tribenuron-methyl	0.23	1	36.0	A
Fumigation, other	fipronil	<0.01	N/A	N/A	N/A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.86	8	4.5	A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.1	1	32,000.0	S
Gai choy	chlorthal-dimethyl	11.32	4	4.0	A
Gai choy	cyfluthrin	1.25	3	24.0	A
Gai choy	emamectin benzoate	0.01	3	0.75	A
Gai choy	fenamidone	4.13	1	20.0	A
Gai choy	fosetyl-al	14.0	4	2.5	A
Gai choy	malathion	14.1	18	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Gai choy	malathion	1.0	1	32,000.0	S
Gai choy	mineral oil	0.01	1	1.0	A
Gai choy	spinetoram	0.78	1	20.0	A
Gai choy	zeta-cypermethrin	0.65	2	30.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.74	7	37.5	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.06	13	69.0	A
Garbanzo bean	ammonium propionate	4.49	6	31.5	A
Garbanzo bean	ammonium sulfate	1.12	6	31.5	A
Garbanzo bean	azoxystrobin	9.59	6	52.5	A
Garbanzo bean	bifenthrin	4.98	6	52.5	A
Garbanzo bean	citric acid	2.24	6	31.5	A
Garbanzo bean	clethodim	9.85	7	37.5	A
Garbanzo bean	cyfluthrin	2.1	8	43.0	A
Garbanzo bean	difenoconazole	6.01	6	52.5	A
Garbanzo bean	dimethylpolysiloxane	18.33	14	95.5	A
Garbanzo bean	methoxyfenozide	23.34	14	95.5	A
Garbanzo bean	mineral oil	56.53	7	37.5	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.81	7	37.5	A
Garbanzo bean	polyacrylamide polymer	0.14	3	15.0	A
Garbanzo bean	pyraclostrobin	6.26	8	43.0	A
Garbanzo bean	s-metolachlor	58.24	15	84.5	A
Garbanzo bean	sodium polyacrylate	0.11	6	31.5	A
Garbanzo bean	tall oil fatty acids	3.29	7	37.5	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.25	1	48.0	A
Garlic	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.71	2	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.19	2	60.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.25	2	60.0	A
Garlic	azoxystrobin	9.77	3	50.5	A
Garlic	bromoxynil heptanoate	7.74	1	30.0	A
Garlic	bromoxynil octanoate	8.02	1	30.0	A
Garlic	clethodim	9.16	1	48.0	A
Garlic	dimethylpolysiloxane	0.03	2	17.0	A
Garlic	emulsifiable methylated vegetable oil	20.75	2	60.0	A
Garlic	flumioxazin	33.19	11	188.6	A
Garlic	fluopyram	6.97	2	42.0	A
Garlic	lambda-cyhalothrin	0.27	1	8.5	A
Garlic	methylated soybean oil	20.24	1	48.0	A
Garlic	mineral oil	89.67	2	89.0	A
Garlic	oxamyl	16.93	1	17.0	A
Garlic	oxyfluorfen	22.73	6	90.6	A
Garlic	pendimethalin	84.28	2	89.0	A
Garlic	penthiopyrad	18.74	2	60.0	A
Garlic	phosphoric acid	1.24	2	60.0	A
Garlic	polyacrylamide polymer	0.33	3	37.0	A
Garlic	polyether modified polysiloxane	1.12	2	60.0	A
Garlic	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.99	2	17.0	A
Garlic	polysorbate 65	7.91	2	89.0	A
Garlic	potassium phosphite	142.81	2	42.0	A
Garlic	propiconazole	8.47	3	50.5	A
Garlic	propylene glycol	1.01	2	17.0	A
Garlic	sorbitan trioleate	7.91	2	89.0	A
Garlic	tebuconazole	24.92	6	160.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	2,4-d, 2-ethylhexyl ester	45.59	N/A	110.1	A
Golf course turf	2,4-d, 2-ethylhexyl ester	0.12	N/A	10,000.0	S
Golf course turf	2,4-dp-p, isooctyl ester	7.82	N/A	33.5	A
Golf course turf	acibenzolar-s-methyl	0.2	N/A	15.0	A
Golf course turf	azoxystrobin	20.17	3	40.78	A
Golf course turf	benzovindiflupyr	0.18	N/A	3.0	A
Golf course turf	butyl lactate	0.21	N/A	0.5	A
Golf course turf	carfentrazone-ethyl	6.59	N/A	167.6	A
Golf course turf	carfentrazone-ethyl	0.01	N/A	10,000.0	S
Golf course turf	chlorantraniliprole	6.4	N/A	32.0	A
Golf course turf	chlorothalonil	810.2	N/A	104.4	A
Golf course turf	clopyralid, monoethanolamine salt	1.49	N/A	6.0	A
Golf course turf	clopyralid, triethylamine salt	65.21	N/A	35.0	A
Golf course turf	clothianidin	1.25	N/A	5.0	A
Golf course turf	dicamba	2.93	N/A	110.1	A
Golf course turf	dicamba	0.01	N/A	10,000.0	S
Golf course turf	difenoconazole	1.35	N/A	7.0	A
Golf course turf	diphacinone	0.05	N/A	450.0	A
Golf course turf	diphacinone	0.01	N/A	150.0	P
Golf course turf	dithiopyr	10.0	N/A	26.5	A
Golf course turf	ethephon	245.55	N/A	72.6	A
Golf course turf	fluazinam	7.65	N/A	18.0	A
Golf course turf	fludioxonil	2.4	N/A	12.0	A
Golf course turf	flurprimidol	32.77	N/A	169.0	A
Golf course turf	flutolanil	92.71	N/A	15.0	A
Golf course turf	fluxapyroxad	1.86	N/A	10.0	A
Golf course turf	foramsulfuron	2.23	N/A	60.8	A
Golf course turf	glyphosate, isopropylamine salt	19.94	N/A	5.0	A
Golf course turf	glyphosate, potassium salt	9.22	N/A	3.3	A
Golf course turf	imazamox, ammonium salt	0.25	N/A	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	imidacloprid	15.75	N/A	40.0	A
Golf course turf	iprodione	11.99	N/A	6.0	A
Golf course turf	isoxaben	30.95	N/A	30.3	A
Golf course turf	mancozeb	650.24	N/A	63.2	A
Golf course turf	mecoprop-p	8.11	N/A	76.6	A
Golf course turf	mecoprop-p	0.03	N/A	10,000.0	S
Golf course turf	mefenoxam	2.43	N/A	3.0	A
Golf course turf	mesotrione	6.37	N/A	51.0	A
Golf course turf	mineral oil	31.96	N/A	5.0	A
Golf course turf	paclobutrazol	15.15	N/A	108.0	A
Golf course turf	penthiopyrad	18.31	N/A	31.0	A
Golf course turf	polyoxyethylene sorbitan monolaurate	1.88	N/A	0.5	A
Golf course turf	prodiamine	117.08	N/A	200.7	A
Golf course turf	propiconazole	48.39	N/A	73.5	A
Golf course turf	pyraclostrobin	4.75	N/A	13.0	A
Golf course turf	quinclorac, dimethylamine salt	6.04	N/A	36.0	A
Golf course turf	silica filled polydimethylsiloxane	<0.01	N/A	0.5	A
Golf course turf	tebuconazole	16.75	N/A	17.0	A
Golf course turf	thiophanate	80.0	N/A	15.0	A
Golf course turf	thiophanate-methyl	53.04	1	8.0	A
Golf course turf	triclopyr, butoxyethyl ester	26.65	N/A	41.0	A
Golf course turf	triclopyr, triethylamine salt	177.84	N/A	35.0	A
Golf course turf	trinexapac-ethyl	38.64	N/A	332.3	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.74	4	39.5	A
Grape	boscalid	1.58	3	26.5	A
Grape	cyprodinil	0.98	1	13.0	A
Grape	difenoconazole	0.34	1	13.0	A
Grape	fenhexamid	4.5	1	13.0	A
Grape	mineral oil	7.04	2	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	myclobutanil	2.32	3	19.5	A
Grape	potassium bicarbonate	18.04	2	26.0	A
Grape	pyraclostrobin	0.8	3	26.5	A
Grape	quinoxifen	0.6	1	13.0	A
Grape	thiophanate-methyl	5.04	3	19.5	A
Grape, wine	2,4-d, 2-ethylhexyl ester	3.93	1	10.0	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	203.69	71	1,426.1	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.35	12	25.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	279.37	46	1,789.55	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.24	2	8.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.52	8	28.7	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.8	1	21.3	A
Grape, wine	alpha-pinene beta-pinene copolymer	1.18	4	8.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.57	3	152.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.87	1	21.3	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.98	23	37.5	A
Grape, wine	aromatic 200	9.56	1	50.0	A
Grape, wine	azoxystrobin	8.29	9	36.3	A
Grape, wine	bacillus amyloliquefaciens strain d747	68.45	4	16.0	A
Grape, wine	bacillus pumilus, strain qst 2808	19.36	15	167.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	bacteriophages active against xylella fastidiosa	<0.01	4	17.2	A
Grape, wine	boscalid	138.54	14	417.21	A
Grape, wine	buprofezin	62.65	2	102.0	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	23.8	6	13.5	A
Grape, wine	capric acid	244.13	9	20.3	A
Grape, wine	caprylic acid	358.57	9	20.3	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.06	2	7.0	A
Grape, wine	carfentrazone-ethyl	0.2	1	10.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	3.3	4	9.0	A
Grape, wine	citric acid	1.12	2	102.0	A
Grape, wine	coconut diethanolamide	0.19	23	37.5	A
Grape, wine	copper hydroxide	74.5	29	93.5	A
Grape, wine	copper octanoate	1.25	2	3.5	A
Grape, wine	copper oxychloride	6.91	9	29.0	A
Grape, wine	copper sulfate (pentahydrate)	6.44	3	1.14	A
Grape, wine	cyflufenamid	3.6	11	132.01	A
Grape, wine	cyflumetofen	3.9	1	21.3	A
Grape, wine	cyprodinil	156.28	17	355.8	A
Grape, wine	dicamba	0.25	1	10.0	A
Grape, wine	didecyl dimethyl ammonium chloride	0.03	1	3.5	A
Grape, wine	difenoconazole	11.75	16	81.5	A
Grape, wine	diflubenzuron	14.07	1	145.0	A
Grape, wine	dimethyl silicone fluid emulsion	0.06	4	23.0	A
Grape, wine	dimethylpolysiloxane	8.24	4	106.7	A
Grape, wine	dioctyl dimethyl ammonium chloride	0.02	1	3.5	A
Grape, wine	dodecylbenzene sulfonic acid	0.84	23	37.5	A
Grape, wine	edta, tetrasodium salt	0.05	23	37.5	A
Grape, wine	emulsifiable methylated vegetable oil	26.5	1	21.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	emulsifiable polyethylene	0.43	2	12.0	A
Grape, wine	ethylene glycol	516.3	23	1,185.47	A
Grape, wine	ethylene glycol monomethyl ether	0.34	2	8.0	A
Grape, wine	flumioxazin	0.06	N/A	0.38	A
Grape, wine	fluopyram	61.3	17	594.39	A
Grape, wine	flupyradifurone	29.03	4	173.3	A
Grape, wine	flutriafol	4.06	1	50.0	A
Grape, wine	garlic	0.27	1	2.0	A
Grape, wine	glufosinate-ammonium	19.73	4	23.0	A
Grape, wine	glyphosate, isopropylamine salt	164.74	8	74.0	A
Grape, wine	glyphosate, potassium salt	109.33	3	121.38	A
Grape, wine	hydrogen peroxide	95.99	7	94.1	A
Grape, wine	imidacloprid	5.76	5	16.41	A
Grape, wine	indaziflam	0.6	4	23.0	A
Grape, wine	isooctyl phthalate	0.35	2	8.0	A
Grape, wine	isopropyl alcohol	94.41	48	1,230.97	A
Grape, wine	kaolin	459.09	9	38.7	A
Grape, wine	lavandulyl senecioate	0.08	3	9.2	A
Grape, wine	lime-sulfur	62.07	5	13.38	A
Grape, wine	mecoprop-p	1.0	1	10.0	A
Grape, wine	methoxyfenozide	65.48	2	265.0	A
Grape, wine	methyl silicone resins	16.87	1	21.3	A
Grape, wine	methylated soybean oil	247.28	22	647.08	A
Grape, wine	metrafenone	23.8	10	93.77	A
Grape, wine	mineral oil	9,523.21	130	1,492.22	A
Grape, wine	morpholine	0.15	2	8.0	A
Grape, wine	myclobutanil	27.75	23	287.41	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.69	3	152.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	octyl decyl dimethyl ammonium chloride	0.05	1	3.5	A
Grape, wine	oleic acid	0.49	2	8.0	A
Grape, wine	oxyfluorfen	129.67	5	103.0	A
Grape, wine	pendimethalin	43.56	4	23.0	A
Grape, wine	peroxyacetic acid	10.93	7	94.1	A
Grape, wine	phosphoric acid	1.74	24	58.8	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	12.36	27	621.08	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	0.32	2	4.5	A
Grape, wine	polyether modified polysiloxane	1.44	1	21.3	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.47	2	4.7	A
Grape, wine	polymerized pinene	5.02	8	17.5	A
Grape, wine	polyoxyethylene polyoxypropylene	34.87	4	114.0	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	18.21	4	23.0	A
Grape, wine	polysorbate 65	5.29	2	102.0	A
Grape, wine	potassium bicarbonate	2,378.35	66	1,130.95	A
Grape, wine	prodiamine	4.64	1	10.0	A
Grape, wine	propylene glycol	1.28	8	28.7	A
Grape, wine	pyraclostrobin	70.37	14	417.21	A
Grape, wine	qst 713 strain of dried bacillus subtilis	7.23	16	60.72	A
Grape, wine	quillaja	0.12	2	7.0	A
Grape, wine	quinoxifen	58.2	35	579.86	A
Grape, wine	reynoutria sachalinensis	21.43	24	89.5	A
Grape, wine	rimsulfuron	3.13	1	50.0	A
Grape, wine	saponin	5.42	23	50.5	A
Grape, wine	silicone defoamer	0.02	23	37.5	A
Grape, wine	sodium diisooctylsulfosuccinate	0.05	2	8.0	A
Grape, wine	sodium xylene sulfonate	0.26	23	37.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sorbitan trioleate	5.29	2	102.0	A
Grape, wine	spirotetramat	3.13	5	25.7	A
Grape, wine	streptomyces lydicus wyec 108	<0.01	5	17.0	A
Grape, wine	styrene butadiene copolymer	1.41	6	24.0	A
Grape, wine	sulfoxaflor	23.95	4	267.0	A
Grape, wine	sulfur	13,893.56	215	2,810.91	A
Grape, wine	tebuconazole	61.3	17	594.39	A
Grape, wine	tetraconazole	11.54	7	287.6	A
Grape, wine	tetrapotassium pyrophosphate	0.13	23	37.5	A
Grape, wine	trichoderma icc 012 asperellum	0.18	6	8.36	A
Grape, wine	trichoderma icc 080 gamsii	0.18	6	8.36	A
Grape, wine	triethanolamine	0.33	23	37.5	A
Grape, wine	trifloxystrobin	3.59	4	30.6	A
Grape, wine	triflumizole	1.14	4	18.97	A
Grape, wine	urea dihydrogen sulfate	0.54	2	102.0	A
Grape, wine	yucca schidigera	0.82	1	2.0	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	5,000.0	S
Herb, spice	hydrogen peroxide	27.69	1	16.0	A
Herb, spice	peroxyacetic acid	5.13	1	16.0	A
Herb, spice	pyrethrins	0.26	1	16.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	160.24	N/A	4.0	U
Industrial processing water	2-methyl-4-isothiazolin-3-one	4.08	N/A	106,944.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	11.39	N/A	106,944.0	C
Industrial processing water	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,013.92	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial processing water	bronopol	32.97	N/A	106,944.0	C
Industrial processing water	n-dialkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) methyl benzyl ammonium chloride	4.14	N/A	1.0	U
Industrial processing water	sodium bromide	1,640.14	N/A	2.0	A
Industrial processing water	sodium bromide	4,638.75	N/A	5.0	U
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	N/A	78.3	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.34	N/A	276.8	A
Industrial site	aminocyclopyrachlor, potassium salt	9.49	N/A	78.1	A
Industrial site	aminocyclopyrachlor, potassium salt	0.02	N/A	3,000.0	S
Industrial site	butyl alcohol	0.07	N/A	78.3	A
Industrial site	chlorsulfuron	4.26	N/A	78.1	A
Industrial site	chlorsulfuron	0.01	N/A	3,000.0	S
Industrial site	dimethylpolysiloxane	<0.01	N/A	78.3	A
Industrial site	dithiopyr	35.34	N/A	78.1	A
Industrial site	diuron	5.94	N/A	0.5	A
Industrial site	diuron	2.66	N/A	9,626.0	S
Industrial site	glyphosate, isopropylamine salt	181.96	N/A	276.8	A
Industrial site	imazapyr, isopropylamine salt	0.05	N/A	3,000.0	S
Industrial site	indaziflam	8.0	N/A	120.4	A
Industrial site	indaziflam	<0.01	N/A	3,000.0	S
Industrial site	isoxaben	10.04	N/A	78.1	A
Industrial site	lecithin	96.68	N/A	276.8	A
Industrial site	methylated soybean oil	48.34	N/A	276.8	A
Industrial site	rimsulfuron	5.5	N/A	120.4	A
Industrial site	sulfentrazone	28.99	N/A	120.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	tebuthiuron	1.98	N/A	0.5	A
Industrial site	tebuthiuron	0.89	N/A	9,626.0	S
Industrial site	triclopyr choline	2.06	N/A	78.3	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.45	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.5	A
Kale	alpha-pinene beta-pinene copolymer	0.11	1	0.45	A
Kale	azadirachtin	0.02	1	0.7	A
Kale	azoxystrobin	3.28	2	18.0	A
Kale	azoxystrobin	0.12	1	20,000.0	S
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.46	1	0.85	A
Kale	bifenthrin	1.8	2	18.0	A
Kale	chlorthal-dimethyl	127.35	1	15.0	A
Kale	chromobacterium subtsugae strain praa4-1	0.21	1	0.7	A
Kale	copper hydroxide	0.19	1	0.5	A
Kale	copper oxychloride	0.21	1	0.5	A
Kale	diatomaceous earth	41.89	7	4.38	A
Kale	difenoconazole	2.06	2	18.0	A
Kale	difenoconazole	0.07	1	20,000.0	S
Kale	dimethylpolysiloxane	9.29	5	48.5	A
Kale	esfenvalerate	0.02	1	20,000.0	S
Kale	fenamidone	0.12	1	0.5	A
Kale	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.14	1	0.85	A
Kale	imidacloprid	0.71	1	15.0	A
Kale	indoxacarb	1.91	2	30.0	A
Kale	malathion	0.27	1	20,000.0	S
Kale	methomyl	18.63	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	methyated soybean oil	0.12	1	0.5	A
Kale	mineral oil	0.03	1	0.45	A
Kale	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.03	1	0.85	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	0.01	1	0.5	A
Kale	polyoxyethylene polyoxypropylene	0.51	1	0.85	A
Kale	potash soap	9.58	5	3.08	A
Kale	pyraclostrobin	2.35	2	15.5	A
Kale	pyrethrins	0.24	8	5.13	A
Kale	spinetoram	1.41	2	18.0	A
Kale	spinosad	0.04	1	0.45	A
Kale	spirotetramat	1.23	2	15.5	A
Kale	thiamethoxam	0.04	1	0.5	A
Kale	zeta-cypermethrin	0.03	1	0.5	A
Landscape maintenance	2,4-d	1.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	296.53	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	0.79	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.32	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	267.43	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	25.57	N/A	N/A	N/A
Landscape maintenance	abamectin	8.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	abamectin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	92.32	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.42	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.58	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	13.73	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	399.25	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.37	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.3	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.09	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.24	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	161.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	aminocyclopyrachlor, potassium salt	1.24	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	14.16	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	3.43	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	61.91	N/A	N/A	N/A
Landscape maintenance	azadirachtin	4.43	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	89.53	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	89.71	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.23	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.04	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.75	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana strain gha	0.02	N/A	N/A	N/A
Landscape maintenance	benefin	1.4	N/A	N/A	N/A
Landscape maintenance	bensulide	236.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	0.07	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	2.45	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	10.34	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.66	N/A	N/A	N/A
Landscape maintenance	bifenthrin	61.87	N/A	N/A	N/A
Landscape maintenance	borax	0.05	N/A	N/A	N/A
Landscape maintenance	boric acid	224.87	N/A	N/A	N/A
Landscape maintenance	boscalid	9.24	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.07	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.06	N/A	N/A	N/A
Landscape maintenance	butyl lactate	15.92	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	0.44	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	8,378.96	N/A	N/A	N/A
Landscape maintenance	capric acid	61.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	caprylic acid	76.33	N/A	N/A	N/A
Landscape maintenance	carbaryl	1.61	N/A	N/A	N/A
Landscape maintenance	carbon	41.86	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	131.12	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	18.53	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	80.08	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	0.08	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	13.54	N/A	N/A	N/A
Landscape maintenance	chlorine dioxide	0.03	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.17	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	9.36	1	1.69	A
Landscape maintenance	chlorothalonil	3,722.43	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.81	N/A	N/A	N/A
Landscape maintenance	chlorthal-dimethyl	90.56	3	30.0	A
Landscape maintenance	chlorthal-dimethyl	0.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	cholecalciferol	0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	0.83	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	77.79	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	23.44	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	4.17	N/A	N/A	N/A
Landscape maintenance	clothianidin	45.71	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.25	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.68	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	101.09	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	119.17	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	34.73	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.44	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	2.26	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	6.58	N/A	N/A	N/A
Landscape maintenance	copper salts of fatty and rosin acids	20.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper sulfate (basic)	3.24	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	435.89	N/A	N/A	N/A
Landscape maintenance	cube extracts	0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	6.93	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.34	N/A	N/A	N/A
Landscape maintenance	cypermethrin	1.94	N/A	N/A	N/A
Landscape maintenance	deltamethrin	6.32	N/A	N/A	N/A
Landscape maintenance	dextrin	0.4	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.69	N/A	N/A	N/A
Landscape maintenance	dicamba	35.78	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.29	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	2.2	N/A	N/A	N/A
Landscape maintenance	difenoconazole	17.25	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	186.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethenamid-p	2.51	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	3.53	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.25	N/A	N/A	N/A
Landscape maintenance	dinocap	0.01	N/A	N/A	N/A
Landscape maintenance	dinocap, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	dinotefuran	157.51	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.73	N/A	N/A	N/A
Landscape maintenance	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	251.29	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.08	N/A	N/A	N/A
Landscape maintenance	dithiopyr	323.34	N/A	N/A	N/A
Landscape maintenance	diuron	227.8	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	1.06	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	emamectin benzoate	1.88	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	1.46	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.02	N/A	N/A	N/A
Landscape maintenance	essential oils	<0.01	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	1,361.64	N/A	N/A	N/A
Landscape maintenance	ethofumesate	340.2	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.01	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	8.15	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	4.25	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	19.7	N/A	N/A	N/A
Landscape maintenance	fipronil	0.42	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.4	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	14.96	N/A	N/A	N/A
Landscape maintenance	fluazinam	27.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fludioxonil	29.11	N/A	N/A	N/A
Landscape maintenance	flumioxazin	38.07	N/A	N/A	N/A
Landscape maintenance	fluopyram	1.6	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	9.52	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	3.23	N/A	N/A	N/A
Landscape maintenance	fluridone	2.13	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	1.03	N/A	N/A	N/A
Landscape maintenance	flurprimidol	171.72	N/A	N/A	N/A
Landscape maintenance	flutolanil	46.7	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	11.75	N/A	N/A	N/A
Landscape maintenance	folpet	0.03	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.09	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	113.34	N/A	N/A	N/A
Landscape maintenance	garlic	0.38	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	439.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glycerol	1.17	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	0.16	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	4,792.94	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	280.01	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	273.08	41	21.54	A
Landscape maintenance	glyphosate, potassium salt	3,470.05	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.27	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	120.62	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.63	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	7.44	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	4.67	N/A	N/A	N/A
Landscape maintenance	imidacloprid	426.55	N/A	N/A	N/A
Landscape maintenance	indaziflam	3.05	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.4	N/A	N/A	N/A
Landscape maintenance	iprodione	301.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron hedta	100.15	N/A	N/A	N/A
Landscape maintenance	iron phosphate	15.41	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	4.39	N/A	N/A	N/A
Landscape maintenance	isoxaben	218.5	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	3.41	N/A	N/A	N/A
Landscape maintenance	lecithin	2.67	N/A	N/A	N/A
Landscape maintenance	limonene	42.85	N/A	N/A	N/A
Landscape maintenance	malathion	8.06	N/A	N/A	N/A
Landscape maintenance	mancozeb	507.81	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	2.15	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	8.76	N/A	N/A	N/A
Landscape maintenance	mcpp	0.51	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.22	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	101.4	N/A	N/A	N/A
Landscape maintenance	mefenoxam	23.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam, other related	0.74	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.63	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.07	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.68	N/A	N/A	N/A
Landscape maintenance	metconazole	25.0	N/A	N/A	N/A
Landscape maintenance	methoxychlor	0.02	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	2.46	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	0.09	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	52.69	N/A	N/A	N/A
Landscape maintenance	mineral oil	14.07	1	2.0	A
Landscape maintenance	mineral oil	3,473.12	N/A	N/A	N/A
Landscape maintenance	msma	12.22	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	13.05	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	naa	0.59	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	3.86	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	8.23	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.43	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.11	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	43.81	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	58.88	N/A	N/A	N/A
Landscape maintenance	oryzalin	57.03	N/A	N/A	N/A
Landscape maintenance	oxadiazon	34.31	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.17	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.46	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	165.38	N/A	N/A	N/A
Landscape maintenance	pcnb	18.0	1	1.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pcnb	333.0	N/A	N/A	N/A
Landscape maintenance	pcp, sodium salt	0.74	N/A	N/A	N/A
Landscape maintenance	pendimethalin	730.54	N/A	N/A	N/A
Landscape maintenance	penoxsulam	3.97	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	25.45	N/A	N/A	N/A
Landscape maintenance	permethrin	132.65	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	10.67	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	27.35	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	4.73	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	10.21	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	2.52	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	192.93	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.41	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	55.64	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyethylene glycol stearate	3.77	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	3.34	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	5.03	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	140.03	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.44	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	5.01	N/A	N/A	N/A
Landscape maintenance	potash soap	33.89	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	0.03	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	9.1	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	9,312.83	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	149.37	N/A	N/A	N/A
Landscape maintenance	propiconazole	1.49	1	1.69	A
Landscape maintenance	propiconazole	294.01	N/A	N/A	N/A
Landscape maintenance	propylene glycol	42.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pydiflumetofen	0.98	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	63.61	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	1.52	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	1.96	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	26.72	N/A	N/A	N/A
Landscape maintenance	rotenone	0.01	N/A	N/A	N/A
Landscape maintenance	s-methoprene	<0.01	N/A	N/A	N/A
Landscape maintenance	sethoxydim	1.34	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.4	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.08	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.03	N/A	N/A	N/A
Landscape maintenance	sodium bisulfate	19.0	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	382.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sodium chlorophenates	0.1	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	12,976.46	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	3,134.7	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	223.55	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.33	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	5.01	N/A	N/A	N/A
Landscape maintenance	spinosad	7.12	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.17	N/A	N/A	N/A
Landscape maintenance	strychnine	0.91	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	9.05	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.72	N/A	N/A	N/A
Landscape maintenance	sulfur	180.02	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	8.77	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.4	N/A	N/A	N/A
Landscape maintenance	tebuconazole	152.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tetrapotassium pyrophosphate	0.16	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	2.02	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	1,195.42	N/A	N/A	N/A
Landscape maintenance	thiram	2.9	N/A	N/A	N/A
Landscape maintenance	topramezone	1.94	N/A	N/A	N/A
Landscape maintenance	triadimefon	4.58	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	1,350.36	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	1,185.08	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	30.03	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.42	N/A	N/A	N/A
Landscape maintenance	triethylene glycol	0.02	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	8.69	N/A	N/A	N/A
Landscape maintenance	trifluralin	88.75	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	137.6	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	warfarin	0.04	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	1.15	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	16.24	N/A	N/A	N/A
Lettuce, head	abamectin	2.41	11	130.2	A
Lettuce, head	acephate	107.86	9	118.2	A
Lettuce, head	acetamiprid	1.18	2	18.0	A
Lettuce, head	afidopyropen	1.69	9	169.1	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.9	20	190.38	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.46	9	87.2	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.69	1	5.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.12	32	361.0	A
Lettuce, head	ametoctradin	52.16	13	191.1	A
Lettuce, head	bensulide	322.15	19	211.1	A
Lettuce, head	bifenthrin	6.02	8	64.6	A
Lettuce, head	boscalid	244.18	40	558.4	A
Lettuce, head	carfentrazone-ethyl	0.05	15	138.31	A
Lettuce, head	chlorantraniliprole	21.97	21	371.4	A
Lettuce, head	copper octanoate	0.32	3	0.31	A
Lettuce, head	cyantraniliprole	11.92	12	135.2	A
Lettuce, head	cyfluthrin	2.12	5	43.8	A
Lettuce, head	cymoxanil	3.77	1	20.1	A
Lettuce, head	dimethomorph	53.46	18	263.7	A
Lettuce, head	dimethyl silicone fluid emulsion	0.48	6	120.3	A
Lettuce, head	dimethylpolysiloxane	193.8	80	1,205.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	dinotefuran	6.47	2	25.5	A
Lettuce, head	emamectin benzoate	2.5	11	200.0	A
Lettuce, head	emulsifiable methylated vegetable oil	23.29	9	87.2	A
Lettuce, head	ethylene glycol	35.75	16	141.88	A
Lettuce, head	fatty acids, mixed	0.58	4	48.5	A
Lettuce, head	fenamidone	5.94	3	23.0	A
Lettuce, head	flonicamid	1.32	1	15.0	A
Lettuce, head	flupyradifurone	19.52	11	167.1	A
Lettuce, head	fosetyl-al	414.32	10	125.7	A
Lettuce, head	imidacloprid	25.82	41	471.6	A
Lettuce, head	indoxacarb	2.25	1	30.0	A
Lettuce, head	iprodione	3.93	3	3.96	A
Lettuce, head	isopropyl alcohol	6.5	16	141.88	A
Lettuce, head	lambda-cyhalothrin	29.63	70	973.6	A
Lettuce, head	lecithin	108.48	28	327.3	A
Lettuce, head	mancozeb	938.51	47	604.6	A
Lettuce, head	mandipropamid	27.14	15	213.6	A
Lettuce, head	methomyl	227.41	32	437.6	A
Lettuce, head	methoxyfenozide	2.98	2	21.0	A
Lettuce, head	methyl silicone resins	8.01	1	20.1	A
Lettuce, head	methylated soybean oil	46.59	23	273.8	A
Lettuce, head	mineral oil	9.16	16	141.88	A
Lettuce, head	oleic acid, methyl ester	7.88	1	5.0	A
Lettuce, head	oxathiapiprolin	0.63	3	45.5	A
Lettuce, head	paraquat dichloride	7.0	1	5.0	A
Lettuce, head	penthiopyrad	20.7	5	66.2	A
Lettuce, head	permethrin	64.2	25	328.0	A
Lettuce, head	phosphoric acid	1.39	9	87.2	A
Lettuce, head	polyacrylamide polymer	0.06	1	5.0	A
Lettuce, head	polyether modified polysiloxane	1.26	9	87.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	44.71	16	141.88	A
Lettuce, head	potash soap	19.19	7	7.48	A
Lettuce, head	potassium phosphite	2,341.72	58	837.3	A
Lettuce, head	propamocarb hydrochloride	390.84	24	391.7	A
Lettuce, head	propionic acid	13.61	4	48.5	A
Lettuce, head	propyzamide	314.69	30	342.1	A
Lettuce, head	pyrethrins	0.01	1	0.1	A
Lettuce, head	spinetoram	17.57	24	361.5	A
Lettuce, head	spinosad	0.05	1	1.4	A
Lettuce, head	spirotetramat	46.89	43	598.46	A
Lettuce, head	sulfoxaflor	8.83	16	232.2	A
Lettuce, head	thiamethoxam	11.34	18	256.8	A
Lettuce, head	vinyl polymer	1.29	16	141.88	A
Lettuce, head	zeta-cypermethrin	2.33	6	93.2	A
Lettuce, leaf	abamectin	5.45	44	356.9	A
Lettuce, leaf	acetamiprid	27.25	44	458.7	A
Lettuce, leaf	acibenzolar-s-methyl	3.17	14	101.35	A
Lettuce, leaf	afidopyropen	3.99	40	342.7	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.53	33	307.51	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.44	2	21.0	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	150.8	84	1,042.5	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.24	110	961.85	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	140.5	194	1,647.25	A
Lettuce, leaf	ametoctradin	77.98	30	286.1	A
Lettuce, leaf	azadirachtin	3.07	13	112.48	A
Lettuce, leaf	azoxystrobin	2.31	2	17.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.21	1	7.6	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.35	5	45.94	A
Lettuce, leaf	bensulide	1,379.34	58	489.15	A
Lettuce, leaf	bifenthrin	0.66	3	35.8	A
Lettuce, leaf	boscalid	532.18	138	1,312.55	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	65.35	2	15.1	A
Lettuce, leaf	carfentrazone-ethyl	0.1	25	234.01	A
Lettuce, leaf	chlorantraniliprole	23.36	42	399.25	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	18.09	3	22.6	A
Lettuce, leaf	clothianidin	2.13	3	32.05	A
Lettuce, leaf	cyantraniliprole	25.53	34	284.35	A
Lettuce, leaf	cyfluthrin	26.35	62	535.4	A
Lettuce, leaf	cymoxanil	6.73	6	40.5	A
Lettuce, leaf	diatomaceous earth	2,522.72	20	165.28	A
Lettuce, leaf	diethylene glycol	1.79	1	10.0	A
Lettuce, leaf	dimethomorph	111.48	61	553.8	A
Lettuce, leaf	dimethyl silicone fluid emulsion	1.71	53	396.3	A
Lettuce, leaf	dimethylpolysiloxane	281.66	283	2,942.35	A
Lettuce, leaf	dinotefuran	82.52	26	310.9	A
Lettuce, leaf	emamectin benzoate	0.15	1	10.0	A
Lettuce, leaf	emulsifiable methylated vegetable oil	305.08	110	961.85	A
Lettuce, leaf	ethylene glycol	61.3	25	234.01	A
Lettuce, leaf	famoxadone	1.75	1	14.0	A
Lettuce, leaf	fatty acids, mixed	0.45	5	42.5	A
Lettuce, leaf	fenamidone	160.86	70	621.55	A
Lettuce, leaf	flonicamid	22.04	22	256.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	flupyradifurone	50.48	42	358.5	A
Lettuce, leaf	fluxapyroxad	3.66	7	61.33	A
Lettuce, leaf	fosetyl-al	811.16	36	274.55	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	28.76	23	187.78	A
Lettuce, leaf	imidacloprid	74.73	163	1,443.2	A
Lettuce, leaf	isopropyl alcohol	11.15	25	234.01	A
Lettuce, leaf	lambda-cyhalothrin	64.94	226	2,110.55	A
Lettuce, leaf	lecithin	225.47	89	727.9	A
Lettuce, leaf	mancozeb	1,881.97	134	1,212.1	A
Lettuce, leaf	mandipropamid	224.46	189	1,798.05	A
Lettuce, leaf	methomyl	399.4	78	747.9	A
Lettuce, leaf	methoxyfenozide	43.87	33	309.9	A
Lettuce, leaf	methyl silicone resins	9.7	5	24.5	A
Lettuce, leaf	methylated soybean oil	107.43	84	685.4	A
Lettuce, leaf	mineral oil	45.04	24	233.01	A
Lettuce, leaf	myclobutanil	2.52	4	20.1	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.44	2	21.0	A
Lettuce, leaf	oxathiapiprolin	3.74	39	317.1	A
Lettuce, leaf	paraquat dichloride	44.32	3	32.0	A
Lettuce, leaf	penthiopyrad	53.2	19	178.25	A
Lettuce, leaf	permethrin	308.82	185	1,625.18	A
Lettuce, leaf	phosphoric acid	20.49	113	983.85	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.64	23	187.78	A
Lettuce, leaf	polyacrylamide polymer	0.15	1	8.0	A
Lettuce, leaf	polyether modified polysiloxane	16.54	110	961.85	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	80.88	84	1,042.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyoxyethylene polyoxypropylene	103.19	23	187.78	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	69.45	22	212.01	A
Lettuce, leaf	potash soap	0.26	1	0.15	A
Lettuce, leaf	potassium phosphite	6,300.28	247	2,134.5	A
Lettuce, leaf	propamocarb hydrochloride	947.14	99	1,004.55	A
Lettuce, leaf	propionic acid	10.61	5	42.5	A
Lettuce, leaf	propylene glycol	41.13	84	1,042.5	A
Lettuce, leaf	propyzamide	937.02	109	1,025.95	A
Lettuce, leaf	pyraclostrobin	5.76	8	75.33	A
Lettuce, leaf	pyrethrins	1.63	5	37.6	A
Lettuce, leaf	spinetoram	97.14	209	2,009.33	A
Lettuce, leaf	spinosad	8.6	13	94.54	A
Lettuce, leaf	spirotetramat	128.15	164	1,660.35	A
Lettuce, leaf	sulfoxaflor	47.98	124	1,161.6	A
Lettuce, leaf	tall oil fatty acids	1.79	2	21.0	A
Lettuce, leaf	thiamethoxam	13.08	30	274.3	A
Lettuce, leaf	vinyl polymer	2.32	25	234.01	A
Lettuce, leaf	zeta-cypermethrin	29.88	109	1,198.3	A
Mint	bentazon, sodium salt	1.1	1	2.0	A
Mint	malathion	16.36	10	17.0	A
Mint	malathion	0.26	1	1,000.0	S
Mint	sethoxydim	4.56	8	14.0	A
Mushroom	calcium hypochlorite	1,016.49	1,467	10,140,425.0	S
Mushroom	clarified hydrophobic extract of neem oil	4,153.48	949	203.25	A
Mushroom	mineral oil	675.55	11	11.0	U
Mushroom	permethrin	0.96	24	138,000.0	S
Mushroom	thiabendazole	7.73	18	1.46	A
Mushroom	thiabendazole	39.54	72	323,296.0	S
Mushroom house	calcium hypochlorite	73.1	N/A	1.5	A
Mushroom house	calcium hypochlorite	190.59	46	1,188,204.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mushroom house	deet	0.22	5	28,750.0	S
Mushroom house	deet, other related	0.01	5	28,750.0	S
Mushroom house	dimethyl phthalate	0.02	1	5,750.0	S
Mushroom house	dipropyl isocinchomeronate	<0.01	1	5,750.0	S
Mushroom house	n-octyl bicycloheptene dicarboximide	<0.01	1	5,750.0	S
Mushroom house	oxydemeton-methyl	0.03	3	17,250.0	S
Mushroom house	permethrin	1,214.03	297	1,707,750.0	S
Mushroom house	phenothrin	0.05	3	17,250.0	S
Mushroom house	pyrethrins	0.06	31	178,250.0	S
Mushroom house	thiabendazole	81.12	8	44,030.0	S
Mushroom house	trichlorfon	0.09	3	17,250.0	S
Mushroom house	xylene	0.17	3	17,250.0	S
Mushroom soil	calcium hypochlorite	5.2	21	120,750.0	S
Mushroom soil	pyrethrins	0.04	4	23,000.0	S
Mushroom soil	thiabendazole	100.79	120	690,000.0	S
Mustard greens	acetamiprid	1.89	15	28.5	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	1.0	A
Mustard greens	bensulide	93.2	12	23.5	A
Mustard greens	cyfluthrin	1.91	25	47.5	A
Mustard greens	methylated soybean oil	1.28	1	1.0	A
Mustard greens	potassium phosphite	91.36	15	28.5	A
Mustard greens	sethoxydim	0.27	1	1.0	A
Mustard greens	zeta-cypermethrin	0.08	6	3.7	A
N-grnhs flower	(s)-kinoprene	0.7	2	29,538.0	S
N-grnhs flower	abamectin	0.04	5	4.05	A
N-grnhs flower	abamectin	<0.01	1	12,000.0	S
N-grnhs flower	acephate	4.13	4	9.0	A
N-grnhs flower	acetamiprid	<0.01	1	300.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.76	1	1.0	A
N-grnhs flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.76	1	1.0	A
N-grnhs flower	azoxystrobin	3.81	11	32.25	A
N-grnhs flower	azoxystrobin	0.06	1	18,756.0	U
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.97	3	7.5	A
N-grnhs flower	chlorothalonil	0.26	1	0.3	A
N-grnhs flower	copper salts of fatty and rosin acids	0.46	1	9,500.0	U
N-grnhs flower	copper sulfate (pentahydrate)	0.26	1	1.0	A
N-grnhs flower	cyantraniliprole	0.07	2	0.75	A
N-grnhs flower	cyromazine	1.17	2	4.0	A
N-grnhs flower	cyromazine	1.62	2	19,500.0	S
N-grnhs flower	daminozide	1.72	5	0.8	A
N-grnhs flower	didecyl dimethyl ammonium chloride	2.47	3	2.15	A
N-grnhs flower	dinotefuran	<0.01	1	300.0	S
N-grnhs flower	dinotefuran	0.77	3	47,140.0	U
N-grnhs flower	diphacinone	<0.01	2	13.0	U
N-grnhs flower	diquat dibromide	10.2	14	3.5	A
N-grnhs flower	emamectin benzoate	0.17	3	6.5	A
N-grnhs flower	fenhexamid	0.5	1	1.0	A
N-grnhs flower	fosetyl-al	4.8	4	126,990.0	U
N-grnhs flower	glyphosate, isopropylamine salt	42.49	17	9.95	A
N-grnhs flower	glyphosate, potassium salt	11.03	1	1.0	A
N-grnhs flower	glyphosate, potassium salt	44.13	2	90,000.0	S
N-grnhs flower	hydrogen peroxide	0.97	1	0.5	A
N-grnhs flower	iba	0.22	65	137,971.0	U
N-grnhs flower	imidacloprid	0.15	3	58,538.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	isoxaben	0.06	8	4,722.0	U
N-grnhs flower	malathion	1.41	1	2.5	A
N-grnhs flower	mandipropamid	0.16	2	1.25	A
N-grnhs flower	mefenoxam	0.02	2	0.75	A
N-grnhs flower	mefenoxam	1.01	11	19,803.0	U
N-grnhs flower	mefenoxam, other related	<0.01	2	0.75	A
N-grnhs flower	mefenoxam, other related	0.03	11	19,803.0	U
N-grnhs flower	myclobutanil	0.08	1	1.0	A
N-grnhs flower	n6-benzyl adenine	0.41	45	369,000.0	S
N-grnhs flower	naa	0.11	42	101,429.0	U
N-grnhs flower	oxyfluorfen	150.63	22	106,314.0	U
N-grnhs flower	paclobutrazol	<0.01	1	1.5	U
N-grnhs flower	pendimethalin	301.26	22	106,314.0	U
N-grnhs flower	pyrifluquinazon	0.07	1	48,800.0	S
N-grnhs flower	pyriproxyfen	0.09	3	67,300.0	S
N-grnhs flower	spinosad	0.34	3	2.25	A
N-grnhs flower	tau-fluvalinate	0.33	3	2.5	A
N-grnhs flower	thiophanate-methyl	11.33	6	28.0	A
N-grnhs flower	trifluralin	0.22	8	4,722.0	U
N-grnhs flower	uniconizole-p	<0.01	1	0.3	A
N-grnhs plants in containers	2,4-d, butoxyethanol ester	17.42	N/A	12.0	A
N-grnhs plants in containers	abamectin	0.12	16	7.99	A
N-grnhs plants in containers	abamectin	<0.01	4	8,895.15	S
N-grnhs plants in containers	acephate	23.89	54	16.67	A
N-grnhs plants in containers	acibenzolar-s-methyl	0.38	35	11.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	2.49	3	0.36	A
N-grnhs plants in containers	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	2.49	3	0.36	A
N-grnhs plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.26	234	201.16	A
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	117.45	234	201.16	A
N-grnhs plants in containers	azadirachtin	3.49	181	89.55	A
N-grnhs plants in containers	azadirachtin	0.01	9	17,424.0	S
N-grnhs plants in containers	azoxystrobin	16.74	43	19.0	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.14	1	1.77	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	23.76	90	56.61	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.81	33	2,392.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.42	81	55.84	A
N-grnhs plants in containers	bifenazate	0.01	2	3,376.0	S
N-grnhs plants in containers	bifenthrin	2.17	65	22.27	A
N-grnhs plants in containers	boscalid	0.21	8	1.28	A
N-grnhs plants in containers	chlorfenapyr	0.14	7	1.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	chlormequat chloride	15.48	13	13.57	A
N-grnhs plants in containers	chlorothalonil	60.11	54	26.67	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	35.1	49	37.83	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.47	7	16,928.0	S
N-grnhs plants in containers	clothianidin	5.35	111	50.52	A
N-grnhs plants in containers	coniothyrium minitans strain con/m/91-08	0.2	3	0.6	A
N-grnhs plants in containers	copper hydroxide	32.41	176	83.27	A
N-grnhs plants in containers	copper octanoate	42.53	81	63.43	A
N-grnhs plants in containers	cyantraniliprole	1,678.07	183	31.3	A
N-grnhs plants in containers	cyazofamid	0.3	1	0.36	A
N-grnhs plants in containers	cyprodinil	1.37	10	4.83	A
N-grnhs plants in containers	cyromazine	4.11	7	0.99	A
N-grnhs plants in containers	daminozide	16.59	23	8.08	A
N-grnhs plants in containers	dicloran	1.87	1	0.48	A
N-grnhs plants in containers	dimethomorph	0.55	7	1.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	dinotefuran	12.18	80	26.14	A
N-grnhs plants in containers	dinotefuran	0.97	19	1,487.0	S
N-grnhs plants in containers	ethephon	0.26	2	0.64	A
N-grnhs plants in containers	fenamidone	13.06	92	37.06	A
N-grnhs plants in containers	fenhexamid	4.06	10	5.8	A
N-grnhs plants in containers	fenpropathrin	0.08	8	1,470.0	U
N-grnhs plants in containers	fenpyroximate	<0.01	1	2,304.0	S
N-grnhs plants in containers	fludioxonil	29.34	52	19.57	A
N-grnhs plants in containers	fosetyl-al	386.35	126	46.42	A
N-grnhs plants in containers	gibberellins	0.01	2	0.16	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	18.1	11	7.11	A
N-grnhs plants in containers	hydrogen peroxide	59.76	29	15.44	A
N-grnhs plants in containers	imidacloprid	4.93	2	0.8	A
N-grnhs plants in containers	imidacloprid	0.31	8	1,470.0	U
N-grnhs plants in containers	indaziflam	1.1	2	3.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	iprodione	3.58	2	0.3	A
N-grnhs plants in containers	malathion	36.6	33	18.81	A
N-grnhs plants in containers	mancozeb	0.25	2	0.29	A
N-grnhs plants in containers	mandipropamid	5.56	86	37.25	A
N-grnhs plants in containers	mefenoxam	7.38	38	9.69	A
N-grnhs plants in containers	mefenoxam, other related	0.2	29	7.56	A
N-grnhs plants in containers	metalaxyl	2.43	10	1.8	A
N-grnhs plants in containers	mineral oil	32.88	234	201.16	A
N-grnhs plants in containers	myclobutanil	0.09	1	0.54	A
N-grnhs plants in containers	myclobutanil	0.01	3	7,311.15	S
N-grnhs plants in containers	n6-benzyl adenine	0.01	2	0.16	A
N-grnhs plants in containers	oxathiapiprolin	1.2	4	1.41	A
N-grnhs plants in containers	paclobutrazol	2.43	66	27.95	A
N-grnhs plants in containers	permethrin	2.41	9	12.25	A
N-grnhs plants in containers	peroxyacetic acid	4.41	29	15.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	poly-i-para-menthene	0.48	1	0.64	A
N-grnhs plants in containers	potash soap	301.84	61	46.66	A
N-grnhs plants in containers	potash soap	0.04	1	30.0	S
N-grnhs plants in containers	potassium bicarbonate	16.47	25	9.6	A
N-grnhs plants in containers	potassium bicarbonate	0.11	5	8,432.0	S
N-grnhs plants in containers	potassium phosphite	2.05	1	1.0	A
N-grnhs plants in containers	propamocarb hydrochloride	23.5	12	23.59	A
N-grnhs plants in containers	propiconazole	0.76	10	4.17	A
N-grnhs plants in containers	pyraclostrobin	0.17	8	1.28	A
N-grnhs plants in containers	pyrethrins	5.88	231	131.36	A
N-grnhs plants in containers	pyrethrins	0.01	2	4,192.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	5.65	112	38.5	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.07	12	23,588.25	S
N-grnhs plants in containers	reynoutria sachalinensis	6.2	48	37.02	A
N-grnhs plants in containers	spinosad	6.83	161	94.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirotetramat	0.49	5	4.66	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	0.02	91	59.27	A
N-grnhs plants in containers	streptomycin sulfate	2.96	14	7.71	A
N-grnhs plants in containers	thiophanate-methyl	242.4	81	29.94	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.2	15	2.08	A
N-grnhs plants in containers	triclopyr, butoxyethyl ester	8.35	N/A	12.0	A
N-grnhs plants in containers	trifloxystrobin	0.09	3	0.48	A
N-grnhs plants in containers	uniconazole-p	0.05	40	11.98	A
N-grnhs plants in containers	zeta-cypermethrin	0.8	25	11.06	A
N-grnhs transplants	abamectin	0.08	9	171,000.0	S
N-grnhs transplants	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.2	3	4,200.0	S
N-grnhs transplants	azadirachtin	0.01	1	5,000.0	S
N-grnhs transplants	azoxystrobin	4.25	4	21,600.0	S
N-grnhs transplants	bacillus amyloliquefaciens strain d747	1.65	3	30,000.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.72	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	30,000.0	S
N-grnhs transplants	bifenazate	1.26	10	179,000.0	S
N-grnhs transplants	bifenthrin	4.95	27	794,200.0	S
N-grnhs transplants	boscalid	1.72	32	290,400.0	S
N-grnhs transplants	chlorfenapyr	0.92	5	85,000.0	S
N-grnhs transplants	chlormequat chloride	4.96	45	426,000.0	S
N-grnhs transplants	chlorothalonil	37.13	17	743,500.0	S
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	0.56	3	25,000.0	S
N-grnhs transplants	copper octanoate	4.52	7	103,000.0	S
N-grnhs transplants	copper sulfate (pentahydrate)	0.4	2	25,000.0	S
N-grnhs transplants	cyantraniliprole	20.37	27	388,400.0	S
N-grnhs transplants	cyflufenamid	0.38	4	100,000.0	S
N-grnhs transplants	cyflumetofen	0.48	4	54,000.0	S
N-grnhs transplants	cyprodinil	0.7	6	150,000.0	S
N-grnhs transplants	daminozide	77.22	98	772,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	dimethylpolysiloxane	0.75	1	15,000.0	S
N-grnhs transplants	diquat dibromide	33.11	25	346,000.0	S
N-grnhs transplants	ethephon	1.74	14	123,800.0	S
N-grnhs transplants	fenhexamid	7.6	12	236,000.0	S
N-grnhs transplants	fenpyroximate	0.08	1	30,000.0	S
N-grnhs transplants	flonicamid	0.65	5	115,000.0	S
N-grnhs transplants	fludioxonil	1.36	10	197,400.0	S
N-grnhs transplants	fluopicolide	0.03	7	9,000.0	S
N-grnhs transplants	flurprimidol	0.02	3	6,400.0	S
N-grnhs transplants	fluxapyroxad	1.93	8	257,000.0	S
N-grnhs transplants	fosetyl-al	0.32	1	5,000.0	S
N-grnhs transplants	gibberellins	0.11	9	33,400.0	S
N-grnhs transplants	iba	0.27	12	15,000.0	S
N-grnhs transplants	iprodione	12.67	17	547,000.0	S
N-grnhs transplants	mandipropamid	1.41	18	308,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	mefenoxam	8.83	36	98,000.0	S
N-grnhs transplants	mefenoxam, other related	0.29	36	98,000.0	S
N-grnhs transplants	mineral oil	4.29	1	15,000.0	S
N-grnhs transplants	n6-benzyl adenine	1.02	15	105,400.0	S
N-grnhs transplants	oryzalin	31.2	22	311,000.0	S
N-grnhs transplants	oxathiapiprolin	0.29	10	180,000.0	S
N-grnhs transplants	paclobutrazol	1.96	147	379,008.0	S
N-grnhs transplants	phosphoric acid	0.01	3	4,200.0	S
N-grnhs transplants	piperalin	1.29	5	52,000.0	S
N-grnhs transplants	piperonyl butoxide	1.14	3	45,000.0	S
N-grnhs transplants	piperonyl butoxide, other related	0.29	3	45,000.0	S
N-grnhs transplants	polyether modified polysiloxane	73.2	207	4,960,200.0	S
N-grnhs transplants	potassium bicarbonate	0.8	2	15,000.0	S
N-grnhs transplants	pyraclostrobin	5.14	40	547,400.0	S
N-grnhs transplants	pyrethrins	0.17	7	86,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	pyridaben	2.33	11	211,000.0	S
N-grnhs transplants	pyridalyl	0.72	8	80,000.0	S
N-grnhs transplants	pyrifluquinazon	0.84	8	268,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.5	8	107,000.0	S
N-grnhs transplants	reynoutria sachalinensis	0.08	2	15,000.0	S
N-grnhs transplants	sodium hypochlorite	1.03	2	1,600.0	S
N-grnhs transplants	spinosad	3.29	17	387,000.0	S
N-grnhs transplants	spirotetramat	0.02	7	9,400.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	2	15,000.0	S
N-grnhs transplants	streptomycin sulfate	0.42	2	40,000.0	S
N-grnhs transplants	tau-fluvalinate	1.09	8	168,000.0	S
N-grnhs transplants	thiophanate-methyl	124.11	27	82,600.0	S
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	1.22	18	54,600.0	S
N-grnhs transplants	trichoderma virens strain g-41	0.65	18	54,600.0	S
N-grnhs transplants	uniconazole-p	0.01	20	61,600.0	S
N-outdr flower	abamectin	0.08	9	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	acephate	92.71	175	195.0	A
N-outdr flower	acetamiprid	0.05	1	1.0	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.29	259	278.73	A
N-outdr flower	azoxystrobin	0.72	8	5.75	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	4	4.0	A
N-outdr flower	bifenazate	1.67	18	17.5	A
N-outdr flower	bifenthrin	1.44	17	17.0	A
N-outdr flower	boscalid	0.44	4	3.5	A
N-outdr flower	copper sulfate (pentahydrate)	0.13	1	0.5	A
N-outdr flower	cyantraniliprole	0.68	10	7.0	A
N-outdr flower	daminozide	28.31	6	1.15	A
N-outdr flower	didecyl dimethyl ammonium chloride	5.46	6	5.5	A
N-outdr flower	diflubenzuron	0.06	2	2.0	A
N-outdr flower	dinotefuran	1.28	22	24.0	A
N-outdr flower	diquat dibromide	47.02	44	22.13	A
N-outdr flower	dithiopyr	10.0	3	15.0	A
N-outdr flower	fenpropathrin	0.16	1	1.0	A
N-outdr flower	fludioxonil	0.03	1	0.25	A
N-outdr flower	flupyradifurone	2.16	19	19.0	A
N-outdr flower	glyphosate, isopropylamine salt	27.41	20	10.05	A
N-outdr flower	iprodione	25.75	46	51.5	A
N-outdr flower	mandipropamid	0.2	2	1.5	A
N-outdr flower	mefenoxam	1.3	43	41.25	A
N-outdr flower	mefenoxam, other related	<0.01	4	1.75	A
N-outdr flower	metaldehyde	5.23	6	15.1	A
N-outdr flower	myclobutanil	1.12	11	11.0	A
N-outdr flower	paclobutrazol	<0.01	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	prodiamine	2.15	N/A	10.0	A
N-outdr flower	propiconazole	0.64	7	5.5	A
N-outdr flower	propylene glycol	24.29	259	278.73	A
N-outdr flower	pyraclostrobin	0.22	4	3.5	A
N-outdr flower	spinosad	1.66	30	30.75	A
N-outdr flower	streptomycin sulfate	0.21	1	1.0	A
N-outdr flower	styrene butadiene copolymer	21.25	259	278.73	A
N-outdr flower	sulfur	76.15	32	44.0	A
N-outdr flower	tau-fluvalinate	1.74	13	13.0	A
N-outdr flower	thiamethoxam	0.03	1	0.25	A
N-outdr flower	thiophanate-methyl	44.88	172	179.5	A
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	4.48	12	34.0	A
N-outdr plants in containers	abamectin	0.01	1	1.0	A
N-outdr plants in containers	acephate	19.96	6	12.75	A
N-outdr plants in containers	acequinocyl	3.32	1	9.75	A
N-outdr plants in containers	acetamiprid	4.56	2	22.75	A
N-outdr plants in containers	acetamiprid	0.37	48	239,801.0	S
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	4.74	88	241.5	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.91	5	8.5	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.14	18	91,500.0	S
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.56	22	33.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	azoxystrobin	0.25	1	3.0	A
N-outdr plants in containers	bifenazate	2.85	1	5.75	A
N-outdr plants in containers	boscalid	1.02	3	5.0	A
N-outdr plants in containers	buprofezin	0.61	2	1.0	A
N-outdr plants in containers	chlorophacinone	0.02	2	60.0	A
N-outdr plants in containers	chlorothalonil	15.2	10	20.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	1.79	3	2.25	A
N-outdr plants in containers	copper diammonium diacetate complex	5.91	2	4.0	A
N-outdr plants in containers	copper hydroxide	13.07	8	17.75	A
N-outdr plants in containers	copper octanoate	16.42	1	9.25	A
N-outdr plants in containers	copper oxychloride	13.99	7	16.75	A
N-outdr plants in containers	copper salts of fatty and rosin acids	19.48	1	1.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	7.77	2	3.63	A
N-outdr plants in containers	cyantraniliprole	0.06	1	3.0	A
N-outdr plants in containers	cyflumetofen	0.43	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	cyfluthrin	1.42	4	23.52	A
N-outdr plants in containers	dimethenamid-p	31.73	6	35.25	A
N-outdr plants in containers	dinotefuran	12.96	19	42.75	A
N-outdr plants in containers	diphacinone	0.01	1	15.0	A
N-outdr plants in containers	diquat dibromide	0.02	3	30.0	A
N-outdr plants in containers	ethephon	0.04	3	3,200.0	S
N-outdr plants in containers	fluazifop-p-butyl	0.01	3	30.0	A
N-outdr plants in containers	flumioxazin	36.33	54	274.0	A
N-outdr plants in containers	fluxapyroxad	0.4	4	3.75	A
N-outdr plants in containers	fosetyl-al	14.0	1	5.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	714.14	96	417.5	A
N-outdr plants in containers	glyphosate, potassium salt	4.57	4	21.59	A
N-outdr plants in containers	halosulfuron-methyl	1.41	1	3.0	A
N-outdr plants in containers	imidacloprid	8.75	13	33.69	A
N-outdr plants in containers	imidacloprid	1.55	6	7,200.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	indaziflam	0.22	3	5.5	A
N-outdr plants in containers	isoxaben	7.79	1	25.0	A
N-outdr plants in containers	lambda-cyhalothrin	0.11	3	5.0	A
N-outdr plants in containers	lecithin	58.34	110	275.0	A
N-outdr plants in containers	mancozeb	0.6	1	1.0	A
N-outdr plants in containers	mefenoxam	1.75	4	4.75	A
N-outdr plants in containers	mefenoxam, other related	0.06	3	3.75	A
N-outdr plants in containers	metaldehyde	26.8	4	33.5	A
N-outdr plants in containers	methiocarb	31.5	2	5.75	A
N-outdr plants in containers	methyl silicone resins	0.19	88	241.5	A
N-outdr plants in containers	methylated soybean oil	3.56	22	33.5	A
N-outdr plants in containers	mineral oil	597.25	8	20.8	A
N-outdr plants in containers	mineral oil	29.84	72	336,800.0	S
N-outdr plants in containers	myclobutanil	1.1	10	14.5	A
N-outdr plants in containers	oxadiazon	1.06	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pendimethalin	75.7	11	47.5	A
N-outdr plants in containers	permethrin	2.8	5	16.0	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	3.51	5	8.5	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.1	18	91,500.0	S
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	56.91	88	241.5	A
N-outdr plants in containers	potassium hydroxide	5.5	88	241.5	A
N-outdr plants in containers	potassium phosphite	0.06	1	1.0	A
N-outdr plants in containers	prodiamine	9.63	1	25.0	A
N-outdr plants in containers	propiconazole	0.73	1	1.5	A
N-outdr plants in containers	propionic acid	37.94	88	241.5	A
N-outdr plants in containers	propylene glycol	1.17	5	8.5	A
N-outdr plants in containers	propylene glycol	0.23	18	91,500.0	S
N-outdr plants in containers	pyraclostrobin	1.85	7	8.75	A
N-outdr plants in containers	spinosad	0.8	6	7.0	A
N-outdr plants in containers	spinosad	0.1	16	45,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spirotetramat	0.16	6	6.5	A
N-outdr plants in containers	spirotetramat	0.03	6	7,000.0	S
N-outdr plants in containers	streptomycin sulfate	5.65	1	6.75	A
N-outdr plants in containers	styrene butadiene copolymer	0.31	18	91,500.0	S
N-outdr plants in containers	thiamethoxam	0.78	6	9.5	A
N-outdr plants in containers	thiophanate-methyl	5.0	1	1.0	A
N-outdr plants in containers	trifloxystrobin	0.42	2	4.0	A
N-outdr transplants	canola oil	2.16	1	60.0	A
N-outdr transplants	capsicum oleoresin	0.3	1	60.0	A
N-outdr transplants	dimethenamid-p	2.89	6	360.0	A
N-outdr transplants	dimethylpolysiloxane	1.29	2	120.0	A
N-outdr transplants	dinotefuran	1.2	1	60.0	A
N-outdr transplants	fenpropathrin	0.01	1	150.0	S
N-outdr transplants	fenpropathrin	0.26	16	1,808.0	U
N-outdr transplants	garlic	0.92	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	imidacloprid	0.03	1	150.0	S
N-outdr transplants	imidacloprid	0.06	2	274.0	U
N-outdr transplants	lambda-cyhalothrin	0.1	4	240.0	A
N-outdr transplants	methiocarb	39.0	4	240.0	A
N-outdr transplants	mineral oil	28.22	5	300.0	A
N-outdr transplants	pendimethalin	3.85	6	360.0	A
N-outdr transplants	polyoxyethylene polyoxypropylene	5.09	2	120.0	A
N-outdr transplants	spinosad	0.17	1	60.0	A
N-outdr transplants	spirotetramat	0.16	1	60.0	A
Nectarine	alkyl (c8,c10) polyglucoside	0.03	1	1.5	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.51	30	40.25	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.37	7	10.5	A
Nectarine	ammonium nitrate	0.53	1	1.5	A
Nectarine	aromatic 200	0.48	3	4.5	A
Nectarine	boscalid	4.07	16	20.75	A
Nectarine	castor oil ethoxylate	0.3	1	1.5	A
Nectarine	chlorothalonil	13.48	3	4.5	A
Nectarine	citric acid	0.03	3	4.5	A
Nectarine	copper hydroxide	46.56	13	22.5	A
Nectarine	copper octanoate	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper octanoate	<0.01	2	10.0	U
Nectarine	copper oxide (ous)	18.23	3	5.0	A
Nectarine	cyprodinil	0.1	2	2.5	A
Nectarine	diethanolamine	0.02	1	1.5	A
Nectarine	difenoconazole	0.03	2	2.5	A
Nectarine	esfenvalerate	0.43	6	8.5	A
Nectarine	glyphosate, potassium salt	6.21	3	4.5	A
Nectarine	lambda-cyhalothrin	0.18	3	4.5	A
Nectarine	metconazole	0.19	1	2.0	A
Nectarine	methyl silicone resins	0.05	1	1.5	A
Nectarine	methylated soybean oil	67.39	34	46.25	A
Nectarine	mineral oil	234.01	9	13.0	A
Nectarine	myclobutanil	0.3	3	3.0	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	6	9.0	A
Nectarine	oxyfluorfen	3.01	3	4.5	A
Nectarine	pendimethalin	4.26	3	4.5	A
Nectarine	pen thiopyrad	0.94	3	5.0	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	3.34	30	40.25	A
Nectarine	polysiloxane	0.16	1	1.5	A
Nectarine	polysorbate 65	0.09	3	4.5	A
Nectarine	pyraclostrobin	2.07	16	20.75	A
Nectarine	pyrethrins	0.24	4	5.0	A
Nectarine	sorbitan trioleate	0.09	3	4.5	A
Nectarine	spinetoram	1.96	13	17.5	A
Nectarine	spinosad	1.08	7	11.0	A
Nectarine	urea	0.41	1	1.5	A
Nectarine	urea dihydrogen sulfate	0.01	3	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	2,4-d, dimethylamine salt	0.55	1	45.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.39	4	48.0	A
Oat	bromoxynil heptanoate	113.47	27	457.0	A
Oat	bromoxynil octanoate	117.67	27	457.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	87.72	33	528.0	A
Oat	mcpa, dimethylamine salt	255.08	36	531.0	A
Oat	methyated soybean oil	15.82	4	48.0	A
Oat	tall oil fatty acids	3.39	4	48.0	A
Olive	chlorantraniliprole	0.13	1	2.0	A
Olive	flumioxazin	0.38	1	2.0	A
Olive	mineral oil	1.89	1	2.0	A
Olive	oxyfluorfen	1.02	1	2.0	A
Olive	polysorbate 65	0.17	1	2.0	A
Olive	sorbitan trioleate	0.17	1	2.0	A
Olive	spinosad	0.01	19	20.76	A
Olive	spinosad	<0.01	1	0.75	U
Onion, dry	acetamiprid	4.1	4	27.5	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.46	7	42.15	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.25	6	55.0	A
Onion, dry	alpha-pinene beta-pinene copolymer	0.59	3	5.15	A
Onion, dry	bromoxynil heptanoate	2.04	4	26.5	A
Onion, dry	bromoxynil octanoate	2.11	4	26.5	A
Onion, dry	chlorothalonil	88.63	10	82.5	A
Onion, dry	chlorthal-dimethyl	223.39	4	37.0	A
Onion, dry	copper hydroxide	38.03	6	55.0	A
Onion, dry	copper octanoate	3.63	5	8.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	dimethylpolysiloxane	3.65	4	27.5	A
Onion, dry	heptamethyltrisiloxane ethoxylated	5.42	6	55.0	A
Onion, dry	lambda-cyhalothrin	2.89	10	92.0	A
Onion, dry	mefenoxam	5.73	6	55.0	A
Onion, dry	mineral oil	9.08	7	42.15	A
Onion, dry	oxyfluorfen	17.19	5	52.5	A
Onion, dry	penthiopyrad	8.59	4	27.5	A
Onion, dry	polyacrylamide polymer	0.15	1	26.0	A
Onion, dry	polymerized pinene	25.3	4	37.0	A
Onion, dry	polyoxyethylene polyoxypropylene	2.17	6	55.0	A
Onion, dry	qst 713 strain of dried bacillus subtilis	0.74	5	8.7	A
Onion, dry	spinetoram	1.73	2	27.5	A
Onion, dry	spinosad	0.48	3	5.15	A
Onion, dry	tebuconazole	21.23	4	37.0	A
Parsley	copper hydroxide	32.96	8	41.5	A
Parsley	copper octanoate	7.92	2	9.5	A
Parsley	dimethylpolysiloxane	4.75	9	46.5	A
Parsley	flonicamid	0.28	1	4.5	A
Parsley	prometryn	14.26	2	9.5	A
Pastureland	aluminum phosphide	15.87	5	85.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.23	1	1.8	A
Pastureland	diphacinone	<0.01	13	13.01	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.69	22	35.5	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	6	12.0	A
Peach	aromatic 200	0.48	3	6.0	A
Peach	azoxystrobin	0.26	3	3.5	A
Peach	boscalid	2.74	8	14.0	A
Peach	chlorothalonil	22.47	5	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	citric acid	0.03	3	6.0	A
Peach	copper hydroxide	65.46	16	29.5	A
Peach	copper octanoate	<0.01	1	1.0	A
Peach	copper octanoate	<0.01	2	24.0	U
Peach	copper oxide (ous)	24.54	3	7.0	A
Peach	esfenvalerate	0.46	4	9.0	A
Peach	glyphosate, potassium salt	8.28	3	6.0	A
Peach	isopropyl alcohol	0.25	1	1.0	A
Peach	lime-sulfur	0.77	1	1,500.0	S
Peach	methyated soybean oil	29.66	24	40.5	A
Peach	mineral oil	216.7	8	16.0	A
Peach	myclobutanil	0.45	3	6.0	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	6	12.0	A
Peach	oxyfluorfen	4.01	3	6.0	A
Peach	pendimethalin	5.68	3	6.0	A
Peach	penthiopyrad	2.89	7	12.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	1.46	21	34.5	A
Peach	polysorbate 65	0.09	3	6.0	A
Peach	propiconazole	0.23	3	3.5	A
Peach	pyraclostrobin	1.39	8	14.0	A
Peach	pyrethrins	0.53	9	13.5	A
Peach	sorbitan trioleate	0.09	3	6.0	A
Peach	spinetoram	0.27	2	3.0	A
Peach	spinosad	0.59	3	6.0	A
Peach	urea dihydrogen sulfate	0.01	3	6.0	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	bifenthrin	5.28	4	64.33	A
Peas	chlorthal-dimethyl	73.96	6	4.4	A
Peas	dimethylpolysiloxane	2.38	1	12.0	A
Peas	emamectin benzoate	0.02	2	2.0	A
Peas	fosetyl-al	4.0	1	1.0	A
Peas	glyphosate, potassium salt	38.62	3	15.0	A
Peas	malathion	1.02	1	1.0	A
Peas	malathion	1.0	1	32,000.0	S
Peas	methylated soybean oil	1.28	1	1.0	A
Peas	penthiopyrad	0.47	2	1.2	A
Peas	permethrin	0.27	2	2.0	A
Peas	pyraclostrobin	4.09	2	31.5	A
Peas	sethoxydim	0.27	1	1.0	A
Peas	sulfur	108.0	2	32.83	A
Pepper, fruiting	1,3-dichloropropene	18,353.77	17	202.63	A
Pepper, fruiting	abamectin	64.09	122	3,288.12	A
Pepper, fruiting	acephate	390.34	11	433.22	A
Pepper, fruiting	acetamiprid	74.81	40	1,110.56	A
Pepper, fruiting	afidopyropen	12.51	16	357.4	A
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	1	40.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	238.31	147	3,977.28	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	57.37	8	229.26	A
Pepper, fruiting	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	11.61	1	60.0	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	232.47	77	1,759.16	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	90.98	73	1,881.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.34	2	19.0	A
Pepper, fruiting	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	21.16	8	223.3	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.37	9	273.3	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.5	2	75.0	A
Pepper, fruiting	ammonium propionate	104.91	5	134.5	A
Pepper, fruiting	ammonium sulfate	26.23	5	134.5	A
Pepper, fruiting	azoxystrobin	209.62	48	1,177.76	A
Pepper, fruiting	bacillus amyloliquefaciens strain d747	568.92	10	85.7	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	90.53	8	71.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.16	1	0.2	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	1	0.2	A
Pepper, fruiting	beta-cyfluthrin	0.55	1	17.0	A
Pepper, fruiting	bifenthrin	70.14	26	765.0	A
Pepper, fruiting	boric acid	145.73	1	15.0	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	166.62	4	28.0	A
Pepper, fruiting	carfentrazone-ethyl	4.79	9	291.1	A
Pepper, fruiting	chlorantraniliprole	86.77	38	1,042.36	A
Pepper, fruiting	chloropicrin	28,000.64	17	202.63	A
Pepper, fruiting	chlorothalonil	94.44	3	84.0	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	106.34	20	179.4	A
Pepper, fruiting	citric acid	52.89	6	184.5	A
Pepper, fruiting	cyantraniliprole	80.26	39	917.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	cyazofamid	3.98	1	9.6	A
Pepper, fruiting	cyflufenamid	1.42	2	61.76	A
Pepper, fruiting	cyromazine	239.24	69	1,918.36	A
Pepper, fruiting	diethylene glycol	509.74	85	2,814.0	A
Pepper, fruiting	difenoconazole	131.3	48	1,177.76	A
Pepper, fruiting	dimethylpolysiloxane	56.04	199	5,485.5	A
Pepper, fruiting	emamectin benzoate	14.17	40	1,246.0	A
Pepper, fruiting	esfenvalerate	16.63	15	333.06	A
Pepper, fruiting	ethanolamine	15.59	8	223.3	A
Pepper, fruiting	fatty acids, mixed	0.33	2	60.0	A
Pepper, fruiting	fenpyroximate	22.59	17	211.6	A
Pepper, fruiting	flonicamid	114.58	52	1,167.16	A
Pepper, fruiting	fluopyram	269.57	79	2,276.0	A
Pepper, fruiting	flupyradifurone	126.83	35	733.22	A
Pepper, fruiting	flutriafol	10.23	10	97.8	A
Pepper, fruiting	fluxapyroxad	167.71	65	1,942.06	A
Pepper, fruiting	gibberellins	1.72	26	641.46	A
Pepper, fruiting	glycerol	22.27	8	223.3	A
Pepper, fruiting	glyphosate, isopropylamine salt	369.96	7	232.5	A
Pepper, fruiting	glyphosate, potassium salt	709.17	14	389.36	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	151.63	73	1,881.18	A
Pepper, fruiting	imidacloprid	85.53	34	750.36	A
Pepper, fruiting	kaolin	190.0	1	4.0	A
Pepper, fruiting	lambda-cyhalothrin	64.95	83	2,148.86	A
Pepper, fruiting	lecithin	67.83	7	173.76	A
Pepper, fruiting	mancozeb	27.17	1	17.0	A
Pepper, fruiting	mefenoxam	15.03	2	33.0	A
Pepper, fruiting	methomyl	40.5	2	90.0	A
Pepper, fruiting	methoxyfenozide	371.44	68	2,080.22	A
Pepper, fruiting	methylated soybean oil	214.33	49	843.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	mineral oil	194.14	11	334.0	A
Pepper, fruiting	myclobutanil	4.06	1	32.5	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.56	9	273.3	A
Pepper, fruiting	novaluron	40.05	16	532.0	A
Pepper, fruiting	oleic acid, methyl ester	6.25	2	19.0	A
Pepper, fruiting	oxamyl	342.79	20	458.56	A
Pepper, fruiting	oxyfluorfen	126.05	12	319.26	A
Pepper, fruiting	paraquat dichloride	3.23	1	15.0	A
Pepper, fruiting	penthiopyrad	5.31	1	17.0	A
Pepper, fruiting	polyacrylamide polymer	4.42	23	644.06	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	7.03	44	673.7	A
Pepper, fruiting	polyether modified polysiloxane	4.76	3	36.0	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	124.69	77	1,759.16	A
Pepper, fruiting	polymerized pinene	13.66	1	40.0	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	82.36	78	2,071.18	A
Pepper, fruiting	polysorbate 65	16.71	10	294.0	A
Pepper, fruiting	potash soap	1.3	1	0.2	A
Pepper, fruiting	potassium n-methyldithiocarbamate	94,985.88	33	409.76	A
Pepper, fruiting	propionic acid	7.8	2	60.0	A
Pepper, fruiting	propylene glycol	108.56	101	2,412.04	A
Pepper, fruiting	pymetrozine	42.07	19	489.5	A
Pepper, fruiting	pyraclostrobin	359.03	70	2,064.82	A
Pepper, fruiting	pyriofenone	1.45	3	15.0	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	2.31	1	27.0	A
Pepper, fruiting	quinoxifen	126.73	53	1,360.56	A
Pepper, fruiting	s-metolachlor	226.57	7	198.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	sodium polyacrylate	31.95	5	134.5	A
Pepper, fruiting	sorbitan trioleate	16.71	10	294.0	A
Pepper, fruiting	spinetoram	154.55	101	2,714.0	A
Pepper, fruiting	spinosad	45.05	21	365.66	A
Pepper, fruiting	spiromesifen	38.27	11	309.26	A
Pepper, fruiting	spirotetramat	133.37	64	1,724.5	A
Pepper, fruiting	streptomyces lydicus wyec 108	0.01	1	27.0	A
Pepper, fruiting	sulfoxaflor	177.81	86	2,629.3	A
Pepper, fruiting	sulfur	1,434.8	29	557.7	A
Pepper, fruiting	tall oil fatty acids	9.5	2	75.0	A
Pepper, fruiting	thiamethoxam	89.33	45	1,494.0	A
Pepper, fruiting	trifloxystrobin	267.38	76	2,193.0	A
Pepper, fruiting	trifluralin	293.17	21	637.06	A
Pepper, fruiting	urea dihydrogen sulfate	67.03	9	273.3	A
Pepper, fruiting	zeta-cypermethrin	39.47	65	1,578.4	A
Peppermint	malathion	6.13	3	6.0	A
Peppermint	sethoxydim	1.75	2	4.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.35	9	15.75	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.19	6	11.5	A
Plum	amino ethoxy vinyl glycine hydrochloride	0.33	2	3.25	A
Plum	aromatic 200	0.44	3	5.75	A
Plum	boscalid	2.41	7	12.5	A
Plum	chlorothalonil	8.99	2	3.25	A
Plum	citric acid	0.03	3	5.75	A
Plum	esfenvalerate	0.12	1	2.0	A
Plum	glyphosate, potassium salt	6.38	3	5.75	A
Plum	lambda-cyhalothrin	0.13	2	3.25	A
Plum	methylated soybean oil	12.95	12	21.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	mineral oil	49.61	4	7.75	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	6	11.5	A
Plum	oxyfluorfen	2.82	3	5.75	A
Plum	pendimethalin	4.38	3	5.75	A
Plum	penthiopyrad	0.96	3	5.25	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	1.95	11	19.0	A
Plum	polysorbate 65	0.08	3	5.75	A
Plum	pyraclostrobin	1.22	7	12.5	A
Plum	sorbitan trioleate	0.08	3	5.75	A
Plum	spinetoram	0.33	2	3.0	A
Plum	urea dihydrogen sulfate	0.01	3	5.75	A
Pome fruit	copper oxide (ous)	5.03	N/A	8.0	A
Pome fruit	mineral oil	16.89	N/A	8.0	A
Prune	mineral oil	14.07	1	2.0	A
Prune	pyrethrins	0.07	2	1.75	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	29.74	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	30.07	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	49.57	N/A	N/A	N/A
Public health	bromethalin	<0.01	N/A	N/A	N/A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	diphacinone	0.02	N/A	N/A	N/A
Public health	etofenprox	18.67	N/A	N/A	N/A
Public health	imidacloprid	<0.01	N/A	N/A	N/A
Public health	methoprene	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	mineral oil	139.14	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	0.12	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.03	N/A	N/A	N/A
Public health	pyrethrins	0.02	N/A	N/A	N/A
Public health	s-methoprene	14.39	N/A	N/A	N/A
Public health	silica aerogel	0.62	N/A	N/A	N/A
Public health	spinosad	9.72	N/A	N/A	N/A
Pumpkin	abamectin	3.85	20	328.0	A
Pumpkin	acetamiprid	16.41	10	163.0	A
Pumpkin	afidopyropen	0.34	1	15.0	A
Pumpkin	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	35.31	16	197.29	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.32	20	328.0	A
Pumpkin	azoxystrobin	1.57	1	15.0	A
Pumpkin	bifenthrin	37.82	26	400.93	A
Pumpkin	chlorantraniliprole	16.48	14	161.11	A
Pumpkin	clothianidin	1.87	1	28.1	A
Pumpkin	cyantraniliprole	1.31	1	15.0	A
Pumpkin	cyflufenamid	3.77	10	163.0	A
Pumpkin	difenoconazole	0.98	1	15.0	A
Pumpkin	esfenvalerate	1.4	1	28.1	A
Pumpkin	fenamidone	12.96	6	72.93	A
Pumpkin	fluopyram	19.46	13	157.36	A
Pumpkin	flutriafol	25.63	19	225.04	A
Pumpkin	heptamethyltrisiloxane ethoxylated	32.21	20	328.0	A
Pumpkin	imidacloprid	1.36	1	3.75	A
Pumpkin	lambda-cyhalothrin	0.11	1	3.75	A
Pumpkin	oxyfluorfen	18.56	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	permethrin	20.93	9	120.61	A
Pumpkin	polyacrylamide polymer	0.21	1	37.0	A
Pumpkin	polyoxyethylene polyoxypropylene	12.88	20	328.0	A
Pumpkin	pseudomonas chlororaphis subsp. aurantiaca strain afs009	18.75	2	7.5	A
Pumpkin	quinoxifen	14.43	9	150.0	A
Pumpkin	streptomyces lydicus wyec 108	0.01	3	47.68	A
Pumpkin	thiamethoxam	8.21	9	150.0	A
Pumpkin	trifloxystrobin	19.46	13	157.36	A
Rangeland	chlorophacinone	<0.01	N/A	3.0	A
Raspberry	lime-sulfur	1.54	1	1,000.0	S
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	acetamiprid	0.01	N/A	N/A	N/A
Regulatory pest control	acid blue 9, diammonium salt	61.64	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.42	N/A	N/A	N/A
Regulatory pest control	bifenthrin	3.26	N/A	N/A	N/A
Regulatory pest control	boric acid	0.23	N/A	N/A	N/A
Regulatory pest control	bromethalin	0.02	N/A	N/A	N/A
Regulatory pest control	calcium hypochlorite	493.0	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.29	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	deltamethrin	0.36	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	0.05	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.03	N/A	N/A	N/A
Regulatory pest control	diphacinone	0.2	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	0.15	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.33	N/A	N/A	N/A
Regulatory pest control	fipronil	2.58	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.25	N/A	N/A	N/A
Regulatory pest control	imidacloprid	19.29	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Regulatory pest control	permethrin	0.11	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.14	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	pyrethrins	0.02	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.03	N/A	N/A	N/A
Regulatory pest control	s-bioallethrin	0.03	N/A	N/A	N/A
Regulatory pest control	sodium carbonate	139.0	N/A	N/A	N/A
Regulatory pest control	sodium dichloro-s-triazinetrione	554.4	N/A	N/A	N/A
Regulatory pest control	sodium hypochlorite	149.19	N/A	N/A	N/A
Regulatory pest control	spinosad	<0.01	N/A	N/A	N/A
Regulatory pest control	tartrazine	5.09	N/A	N/A	N/A
Regulatory pest control	trichloro-s-triazinetrione	625.5	N/A	N/A	N/A
Regulatory pest control	warfarin	0.08	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.04	4	0.4	A
Research commodity	abamectin	<0.01	5	0.5	A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.06	3	0.3	A
Research commodity	azadirachtin	0.02	1	0.75	A
Research commodity	azoxystrobin	0.03	5	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.16	1	0.2	A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	1	0.2	A
Research commodity	bifenthrin	0.11	4	1.08	A
Research commodity	boscalid	0.31	1	1.0	A
Research commodity	coconut diethanolamide	0.01	3	0.3	A
Research commodity	copper octanoate	1.04	1	0.75	A
Research commodity	dimethylpolysiloxane	0.25	1	0.15	A
Research commodity	dodecylbenzene sulfonic acid	0.05	3	0.3	A
Research commodity	edta, tetrasodium salt	<0.01	3	0.3	A
Research commodity	flonicamid	0.01	2	0.2	A
Research commodity	isopropyl alcohol	0.01	3	0.3	A
Research commodity	mefenoxam	0.05	1	0.1	A
Research commodity	phosphoric acid	0.01	3	0.3	A
Research commodity	potash soap	16.7	15	3.63	A
Research commodity	pyraclostrobin	0.18	3	0.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyrethrins	0.01	2	0.35	A
Research commodity	pyrifluquinazon	0.01	2	0.2	A
Research commodity	silicone defoamer	<0.01	3	0.3	A
Research commodity	sodium xylene sulfonate	0.02	3	0.3	A
Research commodity	spinetoram	0.05	2	0.76	A
Research commodity	spirotetramat	0.07	2	0.9	A
Research commodity	tetrapotassium pyrophosphate	0.01	3	0.3	A
Research commodity	thiamethoxam	0.04	3	0.71	A
Research commodity	triethanolamine	0.02	3	0.3	A
Research commodity	zeta-cypermethrin	0.03	4	0.67	A
Rights of way	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	34.89	N/A	N/A	N/A
Rights of way	2-butoxyethanol	218.93	N/A	N/A	N/A
Rights of way	acetamiprid	42.55	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	85.14	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	215.74	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	243.26	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	138.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.27	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	2.38	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	117.47	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.33	N/A	N/A	N/A
Rights of way	ammonium sulfate	286.47	N/A	N/A	N/A
Rights of way	borax	582.47	N/A	N/A	N/A
Rights of way	butyl alcohol	0.87	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.96	N/A	N/A	N/A
Rights of way	citric acid	104.46	N/A	N/A	N/A
Rights of way	clethodim	0.97	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	11.95	N/A	N/A	N/A
Rights of way	clothianidin	0.01	N/A	N/A	N/A
Rights of way	copper carbonate, basic	4.58	N/A	N/A	N/A
Rights of way	copper hydroxide	33.27	N/A	N/A	N/A
Rights of way	dicamba	<0.01	N/A	N/A	N/A
Rights of way	diethylene glycol	9.75	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.79	N/A	N/A	N/A
Rights of way	dinotefuran	5.33	N/A	N/A	N/A
Rights of way	diphacinone	0.03	N/A	N/A	N/A
Rights of way	diquat dibromide	942.4	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	1.81	N/A	N/A	N/A
Rights of way	dithiopyr	681.33	N/A	N/A	N/A
Rights of way	diuron	1.8	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	17.36	N/A	N/A	N/A
Rights of way	fluazifop-butyl	0.99	N/A	N/A	N/A
Rights of way	flumioxazin	96.17	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	7.59	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	315.85	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,162.93	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1.98	1	1.0	A
Rights of way	glyphosate, isopropylamine salt	5,588.57	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,283.06	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	1.13	N/A	N/A	N/A
Rights of way	hexylene glycol	218.93	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	4.71	N/A	N/A	N/A
Rights of way	imidacloprid	3.0	N/A	N/A	N/A
Rights of way	indaziflam	12.13	N/A	N/A	N/A
Rights of way	isopropyl alcohol	19.45	N/A	N/A	N/A
Rights of way	isoxaben	843.21	N/A	N/A	N/A
Rights of way	lecithin	1.76	N/A	N/A	N/A
Rights of way	limonene	71.38	N/A	N/A	N/A
Rights of way	mecoprop-p	<0.01	N/A	N/A	N/A
Rights of way	metam-sodium	812.52	N/A	N/A	N/A
Rights of way	methyl eugenol	254.39	N/A	N/A	N/A
Rights of way	methyl silicone resins	1.32	N/A	N/A	N/A
Rights of way	methylated soybean oil	341.59	N/A	N/A	N/A
Rights of way	mineral oil	53.68	N/A	N/A	N/A
Rights of way	nonanoic acid	0.27	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	0.01	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	376.6	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	11.91	N/A	N/A	N/A
Rights of way	oxyfluorfen	6.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	pendimethalin	2,379.62	N/A	N/A	N/A
Rights of way	phosphoric acid	112.38	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.21	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.22	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	23.98	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	49.12	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	14.03	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.26	N/A	N/A	N/A
Rights of way	polysorbate 65	4.74	N/A	N/A	N/A
Rights of way	propylene glycol	4.15	N/A	N/A	N/A
Rights of way	pyrethrins	0.1	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	1,666.33	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium tripolyphosphate	0.3	N/A	N/A	N/A
Rights of way	sorbitan trioleate	4.74	N/A	N/A	N/A
Rights of way	spinosad	9.98	N/A	N/A	N/A
Rights of way	sulfentrazone	0.28	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	2.19	N/A	N/A	N/A
Rights of way	tall oil fatty acids	5.25	N/A	N/A	N/A
Rights of way	tebuthiuron	0.6	N/A	N/A	N/A
Rights of way	triclopyr choline	2.73	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	183.13	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	198.81	N/A	N/A	N/A
Rights of way	trifluralin	10.0	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.07	N/A	N/A	N/A
Sod farm (turf)	2,4-d, 2-ethylhexyl ester	4.34	2	7.0	A
Sod farm (turf)	carfentrazone-ethyl	0.09	2	7.0	A
Sod farm (turf)	dicamba	0.26	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sod farm (turf)	ethofumesate	42.71	3	30.0	A
Sod farm (turf)	mancozeb	124.83	4	12.0	A
Sod farm (turf)	mecoprop-p	0.89	2	7.0	A
Sod farm (turf)	mesotrione	1.75	3	21.5	A
Sod farm (turf)	triclopyr, butoxyethyl ester	106.61	9	76.0	A
Sod farm (turf)	triclopyr, triethylamine salt	30.43	2	29.0	A
Spinach	abamectin	4.56	42	385.3	A
Spinach	acibenzolar-s-methyl	11.54	73	492.44	A
Spinach	bacillus amyloliquefaciens strain d747	360.53	3	32.73	A
Spinach	beauveria bassiana strain gha	7.17	3	32.73	A
Spinach	chlorantraniliprole	3.46	4	34.5	A
Spinach	chlorthal-dimethyl	3.02	1	1.0	A
Spinach	cycloate	431.48	42	385.3	A
Spinach	cyfluthrin	18.73	42	385.3	A
Spinach	dimethyl silicone fluid emulsion	1.35	99	352.94	A
Spinach	imidacloprid	23.12	73	492.44	A
Spinach	mandipropamid	55.1	85	545.06	A
Spinach	mefenoxam	246.85	71	492.44	A
Spinach	metaldehyde	0.53	3	1.5	A
Spinach	oxathiapiprolin	5.81	76	493.95	A
Spinach	permethrin	202.7	161	1,077.29	A
Spinach	potassium phosphite	3,206.17	155	1,021.48	A
Spinach	spinetoram	22.11	80	443.12	A
Spinach	spinosad	16.43	25	146.48	A
Spinach	zeta-cypermethrin	0.2	2	8.01	A
Squash	abamectin	0.29	2	26.0	A
Squash	acetamiprid	1.31	1	13.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.19	5	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.39	3	41.0	A
Squash	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.22	1	32.0	A
Squash	azoxystrobin	13.14	2	72.0	A
Squash	bifenthrin	13.35	7	139.0	A
Squash	boscalid	7.32	1	31.0	A
Squash	carfentrazone-ethyl	0.47	1	32.0	A
Squash	chlorantraniliprole	1.51	1	15.0	A
Squash	citric acid	0.28	1	32.0	A
Squash	cyflufenamid	0.65	2	28.0	A
Squash	difenoconazole	8.23	2	72.0	A
Squash	dimethylpolysiloxane	14.35	3	103.0	A
Squash	ethephon	5.94	3	36.0	A
Squash	fatty acids, mixed	0.21	1	13.0	A
Squash	fenamidone	1.82	2	10.0	A
Squash	flupyradifurone	2.74	1	15.0	A
Squash	glyphosate, potassium salt	44.13	1	32.0	A
Squash	halosulfuron-methyl	0.46	1	13.0	A
Squash	heptamethyltrisiloxane ethoxylated	3.99	3	41.0	A
Squash	lambda-cyhalothrin	0.73	4	24.0	A
Squash	lecithin	4.93	1	13.0	A
Squash	methoxyfenozide	1.59	2	14.0	A
Squash	methylated soybean oil	4.61	4	24.0	A
Squash	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.24	1	32.0	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	0.23	4	24.0	A
Squash	polyoxyethylene polyoxypropylene	1.6	3	41.0	A
Squash	propionic acid	4.93	1	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	pyraclostrobin	3.72	1	31.0	A
Squash	quinoxifen	1.25	1	13.0	A
Squash	spinetoram	5.65	2	72.0	A
Squash	sulfur	67.2	2	14.0	A
Squash	thiamethoxam	0.71	1	13.0	A
Squash	urea dihydrogen sulfate	0.13	1	32.0	A
Stone fruit	copper octanoate	0.87	N/A	8.29	A
Stone fruit	copper oxide (ous)	29.37	N/A	20.0	A
Stone fruit	mineral oil	130.32	N/A	23.89	A
Stone fruit	soybean oil	11.08	N/A	4.4	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	4	144.0	S
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	3.0	A
Strawberry	cyprodinil	<0.01	1	36.0	S
Strawberry	fludioxonil	<0.01	1	36.0	S
Strawberry	mineral oil	<0.01	4	144.0	S
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	0.09	4	12.0	A
Strawberry	polyether modified polysiloxane	5.86	8	20.0	A
Strawberry	polymerized pinene	<0.01	4	144.0	S
Strawberry	polyoxin d, zinc salt	<0.01	2	72.0	S
Strawberry	potassium bicarbonate	0.03	4	144.0	S
Strawberry	pyrethrins	<0.01	2	72.0	S
Strawberry	qst 713 strain of dried bacillus subtilis	1.14	8	20.0	A
Strawberry	reynoutria sachalinensis	4.33	8	20.0	A
Strawberry	reynoutria sachalinensis	<0.01	1	36.0	S
Strawberry	sulfur	0.04	3	108.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2-methyl-1-butanol	0.11	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.28	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.25	N/A	N/A	N/A
Structural pest control	abamectin	0.22	N/A	N/A	N/A
Structural pest control	abamectin, other related	0.01	N/A	N/A	N/A
Structural pest control	acephate	159.74	N/A	N/A	N/A
Structural pest control	acetamiprid	78.47	N/A	N/A	N/A
Structural pest control	acetic acid	0.26	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.32	N/A	N/A	N/A
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.55	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.55	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	1.01	N/A	N/A	N/A
Structural pest control	allethrin	<0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.34	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	21.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.67	N/A	N/A	N/A
Structural pest control	ammonium nitrate	1.83	N/A	N/A	N/A
Structural pest control	ammonium sulfate	1.83	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.06	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.89	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	126.96	N/A	N/A	N/A
Structural pest control	bifenthrin	614.3	N/A	N/A	N/A
Structural pest control	borax	11.35	N/A	N/A	N/A
Structural pest control	boric acid	39,770.21	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.07	N/A	N/A	N/A
Structural pest control	bromethalin	0.64	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	2,495.06	N/A	N/A	N/A
Structural pest control	chlorfenapyr	106.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorine dioxide	0.88	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	50.26	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	18.51	N/A	N/A	N/A
Structural pest control	clothianidin	34.62	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	1.71	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.12	N/A	N/A	N/A
Structural pest control	cyfluthrin	29.37	N/A	N/A	N/A
Structural pest control	cypermethrin	4.09	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.87	N/A	N/A	N/A
Structural pest control	ddvp	1.1	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.08	N/A	N/A	N/A
Structural pest control	deltamethrin	53,579.03	N/A	N/A	N/A
Structural pest control	diatomaceous earth	196.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	didecyl dimethyl ammonium chloride	0.85	N/A	N/A	N/A
Structural pest control	difethialone	0.03	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.07	N/A	N/A	N/A
Structural pest control	dinotefuran	17,354.88	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.73	N/A	N/A	N/A
Structural pest control	diphacinone	0.77	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	diquat dibromide	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	10,714.68	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	7.4	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.46	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	30.54	N/A	N/A	N/A
Structural pest control	etofenprox	7.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	fipronil	1,191.93	N/A	N/A	N/A
Structural pest control	freon 12	0.43	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	63.18	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	1.21	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.09	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.48	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.48	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	0.23	N/A	N/A	N/A
Structural pest control	hydroprene	51.34	N/A	N/A	N/A
Structural pest control	imidacloprid	637.43	N/A	N/A	N/A
Structural pest control	indole	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	81.08	N/A	N/A	N/A
Structural pest control	iron phosphate	0.23	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	63.04	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	470.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	limonene	1,202.44	N/A	N/A	N/A
Structural pest control	margosa oil	0.01	N/A	N/A	N/A
Structural pest control	metaldehyde	<0.01	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	0.12	N/A	N/A	N/A
Structural pest control	methyl anthranilate	170.71	N/A	N/A	N/A
Structural pest control	methylene chloride	0.24	N/A	N/A	N/A
Structural pest control	metofluthrin	0.85	N/A	N/A	N/A
Structural pest control	muscalure	0.07	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	63.0	N/A	N/A	N/A
Structural pest control	novaluron	11.5	N/A	N/A	N/A
Structural pest control	noviflumuron	3.43	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	1.45	N/A	N/A	N/A
Structural pest control	oryzalin	0.2	N/A	N/A	N/A
Structural pest control	permethrin	375.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	permethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	2.83	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.57	N/A	N/A	N/A
Structural pest control	phenothrin	14.62	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	1.38	N/A	N/A	N/A
Structural pest control	phosphoric acid	1.46	N/A	N/A	N/A
Structural pest control	pine oil	0.06	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	263.39	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	8.45	N/A	N/A	N/A
Structural pest control	polybutenes	32.86	N/A	N/A	N/A
Structural pest control	potassium phosphite	17.01	N/A	N/A	N/A
Structural pest control	prallethrin	7.33	N/A	N/A	N/A
Structural pest control	propoxur	<0.01	N/A	N/A	N/A
Structural pest control	putrescent whole egg solids	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyrethrins	26.96	N/A	N/A	N/A
Structural pest control	pyriproxyfen	24.39	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	0.01	N/A	N/A	N/A
Structural pest control	s-bioallethrin	0.06	N/A	N/A	N/A
Structural pest control	s-methoprene	0.31	N/A	N/A	N/A
Structural pest control	silica aerogel	149.38	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.19	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	37.65	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	28.42	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	19.18	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	256.0	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	2.28	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfur	4.59	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	175,715.44	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.69	N/A	N/A	N/A
Structural pest control	tetramethrin	0.3	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	1.14	N/A	N/A	N/A
Structural pest control	thiamethoxam	55.35	N/A	N/A	N/A
Structural pest control	thyme	0.09	N/A	N/A	N/A
Structural pest control	thyme oil	2.19	N/A	N/A	N/A
Structural pest control	thymol	0.06	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	1.0	N/A	N/A	N/A
Structural pest control	triethanolamine	2.9	N/A	N/A	N/A
Structural pest control	trimethylamine	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	0.02	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	9.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	zeta-cypermethrin	2.19	N/A	N/A	N/A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.49	4	62.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.9	4	30.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.54	4	73.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.54	3	59.0	A
Sunflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	58.43	9	109.75	A
Sunflower	ammonium nitrate	0.71	3	59.0	A
Sunflower	ammonium propionate	17.29	4	73.0	A
Sunflower	ammonium sulfate	22.01	7	132.0	A
Sunflower	benzoic acid	1.25	3	59.0	A
Sunflower	butyl lactate	1.01	3	59.0	A
Sunflower	carfentrazone-ethyl	0.02	1	1.5	A
Sunflower	chlorantraniliprole	5.98	9	102.25	A
Sunflower	citric acid	8.65	4	73.0	A
Sunflower	cyfluthrin	1.6	1	35.0	A
Sunflower	diethylene glycol	4.92	4	30.0	A
Sunflower	dimethyl alkyl tertiary amines	1.36	3	59.0	A
Sunflower	dimethylpolysiloxane	6.04	6	66.5	A
Sunflower	esfenvalerate	4.6	8	92.0	A
Sunflower	flonicamid	16.52	14	199.25	A
Sunflower	fluopyram	7.44	3	64.0	A
Sunflower	glyphosate, potassium salt	104.55	8	119.0	A
Sunflower	lambda-cyhalothrin	7.98	16	262.15	A
Sunflower	lecithin	58.43	9	109.75	A
Sunflower	low molecular weight paraffinic oil	2.41	3	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	methyl anthranilate	89.97	21	295.75	A
Sunflower	methylated soybean oil	46.06	3	59.0	A
Sunflower	oleic acid, ethyl ester	184.97	6	123.0	A
Sunflower	oleic acid, methyl ester	272.65	9	109.75	A
Sunflower	paraquat dichloride	136.34	11	167.25	A
Sunflower	polyacrylamide polymer	2.18	9	109.75	A
Sunflower	polyethylene glycol stearate	46.24	6	123.0	A
Sunflower	polyoxyethylene sorbitan monolaurate	8.85	3	59.0	A
Sunflower	pyraclostrobin	13.04	7	73.25	A
Sunflower	s-metolachlor	108.08	9	140.8	A
Sunflower	silica filled polydimethylsiloxane	0.01	3	59.0	A
Sunflower	sodium polyacrylate	0.43	4	73.0	A
Sunflower	tebuconazole	7.44	3	64.0	A
Sunflower	trifluralin	48.75	8	133.8	A
Sunflower	zeta-cypermethrin	2.44	3	97.9	A
Swiss chard	ametoctradin	3.62	7	13.35	A
Swiss chard	dimethomorph	2.71	7	13.35	A
Swiss chard	dimethyl silicone fluid emulsion	0.13	15	27.85	A
Swiss chard	flonicamid	0.54	4	7.1	A
Swiss chard	mandipropamid	0.42	2	3.3	A
Swiss chard	spinetoram	0.3	3	6.25	A
Swiss chard	spinosad	7.57	10	71.2	A
Swiss chard	sulfoxaflor	0.18	3	6.25	A
Swiss chard	zeta-cypermethrin	0.78	17	31.15	A
Tomato	abamectin	19.7	40	1,117.0	A
Tomato	acetamiprid	44.99	22	655.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	133.11	76	2,131.5	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.86	11	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	110.74	42	1,195.2	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	59.54	56	1,498.5	A
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	29.09	6	206.5	A
Tomato	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	17.44	8	203.0	A
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.26	8	203.0	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.9	4	169.0	A
Tomato	ammonium propionate	33.72	11	130.0	A
Tomato	ammonium sulfate	8.43	11	130.0	A
Tomato	azoxystrobin	91.7	32	878.8	A
Tomato	beta-cyfluthrin	9.72	12	299.5	A
Tomato	bifenthrin	73.95	27	787.0	A
Tomato	carfentrazone-ethyl	3.16	15	229.0	A
Tomato	chlorantraniliprole	38.06	21	551.6	A
Tomato	chlorothalonil	2,850.4	68	1,886.8	A
Tomato	citric acid	16.86	11	130.0	A
Tomato	copper hydroxide	40.8	2	59.0	A
Tomato	cyantraniliprole	10.07	5	114.5	A
Tomato	cyfluthrin	10.3	7	221.3	A
Tomato	cymoxanil	117.88	31	943.0	A
Tomato	diethylene glycol	312.13	54	1,679.3	A
Tomato	difenoconazole	57.44	32	878.8	A
Tomato	dimethoate	206.46	18	495.5	A
Tomato	dimethomorph	133.92	24	694.0	A
Tomato	dimethylpolysiloxane	2.47	97	2,876.5	A
Tomato	dinotefuran	17.91	3	67.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	emamectin benzoate	8.86	30	779.0	A
Tomato	ethanolamine	12.85	8	203.0	A
Tomato	ethephon	120.03	6	202.0	A
Tomato	famoxadone	117.88	31	943.0	A
Tomato	fatty acids, mixed	2.04	22	452.2	A
Tomato	fluopyram	31.31	9	252.5	A
Tomato	flupyradifurone	25.34	7	185.0	A
Tomato	fluxapyroxad	60.42	23	684.5	A
Tomato	glycerol	18.36	8	203.0	A
Tomato	glyphosate, isopropylamine salt	684.45	15	291.0	A
Tomato	glyphosate, potassium salt	777.8	18	471.1	A
Tomato	heptamethyltrisiloxane ethoxylated	135.07	77	2,104.7	A
Tomato	imidacloprid	70.23	16	448.3	A
Tomato	kaolin	237.5	1	25.0	A
Tomato	lambda-cyhalothrin	28.53	32	932.0	A
Tomato	lecithin	76.74	28	658.7	A
Tomato	mancozeb	92.4	2	74.0	A
Tomato	mefenoxam	162.93	33	894.6	A
Tomato	methomyl	164.06	12	347.2	A
Tomato	methoxyfenozide	63.32	15	428.1	A
Tomato	methylated soybean oil	55.55	4	169.0	A
Tomato	metrafenone	0.6	1	2.0	A
Tomato	myclobutanil	58.11	20	581.1	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.7	8	203.0	A
Tomato	novaluron	25.15	10	321.5	A
Tomato	oleic acid, methyl ester	373.89	27	812.7	A
Tomato	oxamyl	349.46	14	378.5	A
Tomato	oxyfluorfen	248.44	23	626.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	poly-i-para-menthene	336.87	2	59.0	A
Tomato	polyacrylamide polymer	7.68	42	1,034.1	A
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	35.9	21	589.0	A
Tomato	polyoxyethylene polyoxypropylene	39.69	56	1,498.5	A
Tomato	potassium n-methyldithiocarbamate	18,197.9	3	106.0	A
Tomato	potassium phosphite	3.52	1	17,500.0	S
Tomato	propamocarb hydrochloride	150.54	7	201.3	A
Tomato	propionic acid	47.65	22	452.2	A
Tomato	propylene glycol	27.44	29	792.0	A
Tomato	pymetrozine	44.93	17	512.0	A
Tomato	pyraclostrobin	120.51	23	684.5	A
Tomato	rimsulfuron	15.43	27	848.2	A
Tomato	s-metolachlor	508.18	13	366.5	A
Tomato	sodium polyacrylate	3.64	11	130.0	A
Tomato	spinetoram	105.01	65	1,931.7	A
Tomato	sulfoxaflor	73.51	36	1,046.8	A
Tomato	sulfur	1,150.24	6	138.8	A
Tomato	tall oil fatty acids	11.9	4	169.0	A
Tomato	thiamethoxam	40.94	29	862.0	A
Tomato	trifloxystrobin	31.31	9	252.5	A
Tomato	trifluralin	265.18	13	366.5	A
Tomato	urea dihydrogen sulfate	55.08	8	203.0	A
Tomato	zeta-cypermethrin	14.92	20	585.0	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.39	3	72.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.04	2	25.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.07	15	345.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	chlorantraniliprole	8.08	6	138.0	A
Tomato, processing	chlorothalonil	144.19	6	138.0	A
Tomato, processing	copper hydroxide	31.81	3	69.0	A
Tomato, processing	cyflufenamid	0.35	1	15.0	A
Tomato, processing	dimethoate	68.17	6	138.0	A
Tomato, processing	dimethylpolysiloxane	0.41	2	25.0	A
Tomato, processing	esfenvalerate	10.34	9	207.0	A
Tomato, processing	ethephon	45.52	6	138.0	A
Tomato, processing	fluopyram	8.56	3	69.0	A
Tomato, processing	glyphosate, potassium salt	55.17	2	25.0	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	31.79	15	345.0	A
Tomato, processing	lambda-cyhalothrin	4.04	6	138.0	A
Tomato, processing	lecithin	10.08	2	25.0	A
Tomato, processing	mefenoxam	14.38	6	138.0	A
Tomato, processing	methylated soybean oil	5.04	2	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	metrafenone	20.76	3	69.0	A
Tomato, processing	mineral oil	8.68	3	72.0	A
Tomato, processing	oxyfluorfen	37.88	4	82.0	A
Tomato, processing	polyacrylamide polymer	0.59	5	97.0	A
Tomato, processing	polymerized pinene	24.65	3	72.0	A
Tomato, processing	polyoxyethylene polyoxypropylene	12.72	15	345.0	A
Tomato, processing	pyraflufen-ethyl	0.05	1	15.0	A
Tomato, processing	s-metolachlor	14.33	1	15.0	A
Tomato, processing	sulfur	828.0	9	207.0	A
Tomato, processing	trifloxystrobin	8.56	3	69.0	A
Tomato, processing	trifluralin	34.31	3	69.0	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.48	5	168.3	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.91	40	522.97	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	213.55	83	1,012.8	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	11.44	21	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	8.28	5	88.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.67	13	396.0	A
Uncultivated ag	ammonium propionate	370.36	47	785.8	A
Uncultivated ag	ammonium sulfate	126.53	49	791.8	A
Uncultivated ag	aromatic 200	13.1	2	75.0	A
Uncultivated ag	carfentrazone-ethyl	8.15	23	481.17	A
Uncultivated ag	citric acid	187.32	53	1,018.8	A
Uncultivated ag	diethylene glycol	7.99	1	44.0	A
Uncultivated ag	dimethyl silicone fluid emulsion	0.27	24	44.27	A
Uncultivated ag	dimethylpolysiloxane	3.29	41	266.5	A
Uncultivated ag	dimethylpolysiloxane	0.71	2	8,000.0	S
Uncultivated ag	ethanolamine	6.1	5	88.0	A
Uncultivated ag	ethylene glycol	4.06	1	15.67	A
Uncultivated ag	fatty acids, mixed	4.73	34	443.8	A
Uncultivated ag	flumioxazin	26.5	13	184.8	A
Uncultivated ag	glufosinate-ammonium	362.02	39	604.7	A
Uncultivated ag	glufosinate-ammonium	0.11	1	4,000.0	S
Uncultivated ag	glycerol	8.72	5	88.0	A
Uncultivated ag	glyphosate, isopropylamine salt	1,535.29	62	611.1	A
Uncultivated ag	glyphosate, potassium salt	1,227.35	42	569.2	A
Uncultivated ag	glyphosate, potassium salt	0.34	1	4,000.0	S
Uncultivated ag	isopropyl alcohol	0.74	1	15.67	A
Uncultivated ag	lecithin	201.36	90	795.8	A
Uncultivated ag	methylated soybean oil	52.84	37	287.0	A
Uncultivated ag	mineral oil	65.38	8	201.97	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.72	14	411.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	oleic acid, methyl ester	53.4	21	140.0	A
Uncultivated ag	oxyfluorfen	121.82	33	265.42	A
Uncultivated ag	oxyfluorfen	0.06	1	4,000.0	S
Uncultivated ag	polyacrylamide polymer	6.14	71	703.1	A
Uncultivated ag	polymerized pinene	115.05	5	168.3	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	14.16	2	18.67	A
Uncultivated ag	potassium n-methyldithiocarbamate	55,967.13	10	326.0	A
Uncultivated ag	propionic acid	110.44	34	443.8	A
Uncultivated ag	propylene glycol	5.5	8	92.5	A
Uncultivated ag	pyraflufen-ethyl	0.57	34	174.0	A
Uncultivated ag	s-metolachlor	101.68	4	109.2	A
Uncultivated ag	sodium polyacrylate	67.27	47	785.8	A
Uncultivated ag	tall oil fatty acids	2.12	4	19.5	A
Uncultivated ag	trifluralin	6.46	1	12.0	A
Uncultivated ag	urea dihydrogen sulfate	27.17	11	321.0	A
Uncultivated ag	vinyl polymer	2.83	24	58.59	A
Vegetable	copper octanoate	<0.01	1	0.01	A
Vegetable	cyantraniliprole	0.03	2	0.1	A
Vegetable	dimethylpolysiloxane	0.02	1	0.01	A
Vegetable	potash soap	0.2	1	0.3	A
Vegetable	zeta-cypermethrin	0.01	1	0.3	A
Vertebrate control	aluminum phosphide	0.55	N/A	N/A	N/A
Vertebrate control	bromethalin	0.13	N/A	N/A	N/A
Vertebrate control	chlorophacinone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	diphacinone	0.12	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	3.19	N/A	N/A	N/A
Walnut	abamectin	4.84	2	180.0	A
Walnut	acrylic acid	7.35	1	90.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.68	2	103.64	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.48	4	360.0	A
Walnut	benzoic acid	0.15	1	13.64	A
Walnut	bifenthrin	18.0	1	90.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	129.83	2	30.0	A
Walnut	capric acid	427.56	4	66.0	A
Walnut	caprylic acid	627.97	4	66.0	A
Walnut	chlorantraniliprole	7.32	1	90.0	A
Walnut	clethodim	1.78	1	13.64	A
Walnut	clofentezine	23.4	1	90.0	A
Walnut	copper hydroxide	107.87	3	54.0	A
Walnut	copper octanoate	13.76	2	33.0	A
Walnut	dimethyl alkyl tertiary amines	0.16	1	13.64	A
Walnut	dimethylpolysiloxane	23.15	11	477.0	A
Walnut	fatty acids, mixed	1.55	2	103.64	A
Walnut	glufosinate-ammonium	95.3	2	103.64	A
Walnut	glyphosate, isopropylamine salt	207.1	2	103.64	A
Walnut	glyphosate, potassium salt	193.16	5	114.0	A
Walnut	lambda-cyhalothrin	3.66	1	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	lecithin	94.18	5	373.64	A
Walnut	low molecular weight paraffinic oil	0.28	1	13.64	A
Walnut	methoxyfenozide	20.33	1	90.0	A
Walnut	methylated soybean oil	34.49	4	283.64	A
Walnut	mineral oil	370.41	3	57.0	A
Walnut	oxyfluorfen	43.44	1	90.0	A
Walnut	phosphoric acid	0.83	1	90.0	A
Walnut	polyoxyethylene polyoxypropylene	80.13	7	117.0	A
Walnut	propiconazole	20.4	1	90.0	A
Walnut	propionic acid	36.07	2	103.64	A
Walnut	pyraflufen-ethyl	0.96	2	180.0	A
Walnut	spinosad	5.13	2	33.0	A
Water (industrial)	1,3-dibromo-5,5-dimethylhydantoin	49.0	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	101.69	N/A	5.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	1,863.42	N/A	282.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	55.95	N/A	5.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	993.71	N/A	282.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	190.71	N/A	5.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	5,640.33	N/A	292.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	30.05	N/A	1.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	576.98	N/A	167.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	10.03	N/A	3.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	248.61	N/A	3,071.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	28.54	N/A	3.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	708.42	N/A	3,071.0	U
Water (industrial)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	8,111.37	N/A	5.0	U
Water (industrial)	bronopol	3.0	N/A	1.0	U
Water (industrial)	chlorine dioxide	11.35	N/A	6.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	19.07	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	12,358.56	N/A	1,407.0	U
Water (industrial)	hydrogen peroxide	352.85	N/A	13.5	A
Water (industrial)	n-dialkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) methyl benzyl ammonium chloride	33.09	N/A	5.0	U
Water (industrial)	peroxyacetic acid	26.71	N/A	13.5	A
Water (industrial)	sodium bromide	487.86	N/A	9.0	A
Water (industrial)	sodium bromide	10,139.76	N/A	3,338.0	U
Water (industrial)	sodium carbonate peroxyhydrate	89.25	N/A	13.25	A
Water (industrial)	sodium dichloro-s-triazinetriene	182.52	N/A	291.0	U
Water (industrial)	sodium dichloro-s-triazinetriene dihydrate	65.48	N/A	2.0	U
Water (industrial)	sodium hypochlorite	568.29	N/A	12.0	A
Water (industrial)	sodium hypochlorite	37,093.45	N/A	4,485.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	38.02	N/A	6.0	U
Water area	copper ethanolamine complexes, mixed	75.98	N/A	8.0	A
Water area	copper sulfate (pentahydrate)	119.83	N/A	34.0	A
Water area	diquat dibromide	9.32	N/A	1.0	A
Water area	fluridone	2.0	N/A	25.0	A
Water area	glyphosate, isopropylamine salt	0.38	N/A	0.2	A
Water area	hydrogen peroxide	127.76	N/A	12.0	A
Water area	imazamox, ammonium salt	0.06	N/A	0.2	A
Water area	imazapyr, isopropylamine salt	2.17	N/A	0.23	A
Water area	imazapyr, isopropylamine salt	3.12	N/A	14,167.0	S
Water area	peroxyacetic acid	29.44	N/A	12.0	A
Water area	sodium hypochlorite	1.27	N/A	4.0	A
Water systems - human potable/drinking	sodium hypochlorite	4.83	N/A	6.0	A
Water systems - human potable/drinking	sodium hypochlorite	41.35	N/A	19.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watercress	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	1,000.0	S
Watercress	diquat dibromide	0.93	1	2.0	A
Watercress	malathion	16.36	8	15.0	A
Watercress	malathion	0.15	1	5,000.0	S
Watercress	sethoxydim	0.35	1	2.0	A
Watermelon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.3	1	9.0	A
Watermelon	bifenthrin	0.89	1	9.0	A
Watermelon	cyflufenamid	0.21	1	9.0	A
Watermelon	dimethylpolysiloxane	0.01	1	9.0	A
Watermelon	etoxazole	1.22	1	9.0	A
Watermelon	flupyradifurone	1.4	1	9.0	A
Watermelon	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.7	1	9.0	A
Watermelon	potassium bicarbonate	22.11	1	9.0	A
Watermelon	propylene glycol	0.35	1	9.0	A
Watermelon	quinoxifen	0.57	1	9.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.1	1	5.0	A
Wheat	bromoxynil heptanoate	30.97	2	90.0	A
Wheat	bromoxynil octanoate	32.12	2	90.0	A
Wheat	carfentrazone-ethyl	0.66	2	45.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	15.5	3	100.0	A
Wheat	mcpa, dimethylamine salt	48.59	4	105.0	A
Wheat	methylated soybean oil	0.55	1	5.0	A
Wheat	pinoxaden	0.27	1	5.0	A
Wheat	polyacrylamide polymer	0.84	3	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	polyalkene oxide modified heptamethyl trisiloxane	0.03	1	5.0	A
Wheat	tribenuron-methyl	0.63	1	40.0	A