

2019 Annual Statewide Pesticide Use Report Indexed by Commodity SANTA CLARA County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	lambda-cyhalothrin	1.25	1	40.0	A
Apple	abamectin	3.42	5	171.3	A
Apple	acetamiprid	0.23	1	3.0	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	57.72	9	329.88	A
Apple	bacillus amyloliquefaciens strain d747	22.03	N/A	2.0	A
Apple	benzoic acid	0.36	1	11.11	A
Apple	bifenazate	10.0	1	20.0	A
Apple	calcium chloride	72.13	9	326.37	A
Apple	chlorantraniliprole	12.97	4	151.3	A
Apple	citric acid	191.44	9	326.37	A
Apple	clofentezine	30.1	3	126.3	A
Apple	copper hydroxide	0.92	1	0.5	A
Apple	copper oxide (ous)	50.34	N/A	4.0	A
Apple	dimethyl alkyl tertiary amines	0.39	1	11.11	A
Apple	dimethylpolysiloxane	1.55	8	320.71	A
Apple	emulsifiable methylated vegetable oil	532.51	9	329.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	fenpropathrin	39.09	2	105.0	A
Apple	flumioxazin	24.72	4	125.58	A
Apple	fluopyram	5.64	3	60.0	A
Apple	flupyradifurone	9.88	3	60.0	A
Apple	fosetyl-al	688.16	5	236.3	A
Apple	glufosinate-ammonium	16.32	1	11.11	A
Apple	glyphosate, potassium salt	291.83	4	125.58	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.88	1	16.3	A
Apple	imidacloprid	11.62	3	125.0	A
Apple	isopropyl alcohol	31.92	8	320.71	A
Apple	kresoxim-methyl	45.38	5	236.3	A
Apple	lambda-cyhalothrin	10.27	9	252.6	A
Apple	lime-sulfur	0.38	1	500.0	S
Apple	methylated soybean oil	89.11	6	111.11	A
Apple	methyl silicone resins	5.61	1	25.0	A
Apple	mineral oil	3,532.81	4	137.41	A
Apple	myclobutanil	5.0	2	40.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	383.79	13	420.71	A
Apple	oryzalin	58.35	1	11.11	A
Apple	oxyfluorfen	138.36	2	68.11	A
Apple	petroleum distillates, refined	3.52	1	0.5	A
Apple	phosphoric acid	31.75	9	329.88	A
Apple	polyalkene oxide modified heptamethyl trisiloxane	3.79	5	100.0	A
Apple	polyether modified polysiloxane	28.86	9	329.88	A
Apple	polyethylene glycol	201.59	8	320.71	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.6	2	41.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	potassium phosphite	434.77	3	195.0	A
Apple	pyraflufen-ethyl	0.06	1	11.11	A
Apple	pyriproxyfen	13.81	3	126.3	A
Apple	qst 713 strain of dried bacillus subtilis	0.46	N/A	4.0	A
Apple	saflufenacil	2.51	2	57.47	A
Apple	simazine	153.9	1	57.0	A
Apple	soybean oil	16.15	N/A	4.0	A
Apple	spinetoram	4.52	2	41.3	A
Apple	streptomyces lydicus wyec 108	<0.01	N/A	4.0	A
Apple	trifloxystrobin	7.46	4	80.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	56.28	9	329.88	A
Apricot	aluminum phosphide	10.13	4	36.4	A
Apricot	aromatic 200	2.0	5	14.0	A
Apricot	azoxystrobin	1.16	4	7.5	A
Apricot	bacillus amyloliquefaciens strain d747	24.23	N/A	0.66	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.43	8	119.0	A
Apricot	boscalid	4.04	8	24.7	A
Apricot	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.74	5	14.0	A
Apricot	calcium hydroxide	72.0	1	10.0	A
Apricot	copper hydroxide	13.75	3	37.1	A
Apricot	copper oxide (ous)	6.29	N/A	0.3	A
Apricot	copper oxychloride	4.76	1	35.0	A
Apricot	copper sulfate (pentahydrate)	79.2	1	10.0	A
Apricot	cyprodinil	0.71	7	27.0	A
Apricot	diethylene glycol	0.87	1	1.2	A
Apricot	difenconazole	0.25	7	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	dimethylpolysiloxane	<0.01	1	1.2	A
Apricot	esfenvalerate	1.37	10	26.1	A
Apricot	fatty acids, mixed	0.05	1	1.2	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.99	3	105.0	A
Apricot	fluopyram	0.59	3	6.0	A
Apricot	glyphosate, isopropylamine salt	20.09	6	24.0	A
Apricot	iprodione	17.92	5	82.2	A
Apricot	isopropyl alcohol	0.12	1	1.2	A
Apricot	lecithin	1.13	1	1.2	A
Apricot	lime-sulfur	0.38	1	500.0	S
Apricot	methylated soybean oil	32.85	24	60.7	A
Apricot	mineral oil	464.79	9	63.7	A
Apricot	myclobutanil	0.25	2	2.4	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	1.35	3	105.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.86	22	50.3	A
Apricot	oxyfluorfen	7.49	6	15.2	A
Apricot	pendimethalin	6.16	5	14.0	A
Apricot	penthiopyrad	1.95	4	10.0	A
Apricot	petroleum distillates, refined	7.95	2	0.2	A
Apricot	polyacrylamide polymer	0.04	4	10.0	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	1.54	19	46.7	A
Apricot	polybutenes	0.71	3	105.0	A
Apricot	potash soap	2.6	N/A	0.33	A
Apricot	propiconazole	1.62	7	13.5	A
Apricot	propionic acid	1.13	1	1.2	A
Apricot	pyraclostrobin	2.05	8	24.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	pyrimethanil	1.92	1	35.0	A
Apricot	qst 713 strain of dried bacillus subtilis	0.23	N/A	0.99	A
Apricot	sodium hypochlorite	0.13	1	4.5	A
Apricot	soybean oil	5.6	N/A	0.63	A
Apricot	tebuconazole	0.11	1	0.1	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.77	5	14.0	A
Apricot	trifloxystrobin	0.59	3	6.0	A
Arugula	acetamiprid	1.07	4	18.99	A
Arugula	ametoctradin	8.95	6	32.99	A
Arugula	(s)-cypermethrin	4.43	18	90.44	A
Arugula	dimethomorph	6.72	6	32.99	A
Arugula	dimethyl silicone fluid emulsion	1.39	19	97.52	A
Arugula	fenamidone	13.83	11	53.89	A
Arugula	flonicamid	1.5	4	20.01	A
Arugula	fluopicolide	0.95	2	10.64	A
Arugula	hydrogen peroxide	7.0	19	94.08	A
Arugula	permethrin	1.33	1	7.08	A
Arugula	peroxyacetic acid	1.29	19	94.08	A
Arugula	pyrethrins	0.14	2	6.08	A
Arugula	qst 713 strain of dried bacillus subtilis	0.35	2	6.08	A
Arugula	spinetoram	0.95	4	20.76	A
Bean sprout	chlorthal-dimethyl	0.38	1	1.0	A
Bean, dried	bifenthrin	6.05	3	61.0	A
Bean, dried	dimethoate	30.14	3	61.0	A
Bean, dried	dimethylpolysiloxane	0.34	1	1.5	A
Bean, dried	fatty acids, mixed	0.25	3	61.0	A
Bean, dried	hexythiazox	0.28	1	1.5	A
Bean, dried	lecithin	5.77	3	61.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.55	3	61.0	A
Bean, dried	propionic acid	5.77	3	61.0	A
Bean, dried	spirotetramat	4.82	3	61.0	A
Bean, dried	tebuconazole	10.26	3	61.0	A
Bean, succulent	abamectin	1.32	17	75.98	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.47	13	103.18	A
Bean, succulent	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	16.89	2	60.0	A
Bean, succulent	amino ethoxy vinyl glycine hydrochloride	1.65	1	15.0	A
Bean, succulent	ammonium propionate	74.01	6	157.0	A
Bean, succulent	ammonium sulfate	18.5	6	157.0	A
Bean, succulent	azoxystrobin	1.64	3	8.5	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.72	2	9.0	A
Bean, succulent	bifenthrin	44.86	27	511.95	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.41	5	115.0	A
Bean, succulent	carfentrazone-ethyl	5.12	7	175.0	A
Bean, succulent	chlorantraniliprole	1.16	3	17.8	A
Bean, succulent	citric acid	37.0	6	157.0	A
Bean, succulent	dimethoate	151.9	18	475.65	A
Bean, succulent	dimethyl silicone fluid emulsion	1.63	20	98.98	A
Bean, succulent	emulsifiable methylated vegetable oil	26.39	10	50.68	A
Bean, succulent	eptc	578.82	21	302.3	A
Bean, succulent	esfenvalerate	0.41	3	8.5	A
Bean, succulent	ethoprop	31.76	4	21.5	A
Bean, succulent	fenamidone	2.89	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	glyphosate, isopropylamine salt	750.0	9	205.5	A
Bean, succulent	heptamethyltrisiloxane ethoxylated	2.86	1	43.5	A
Bean, succulent	hydrogen peroxide	4.48	9	49.68	A
Bean, succulent	imidacloprid	2.12	10	50.68	A
Bean, succulent	lambda-cyhalothrin	0.47	4	16.5	A
Bean, succulent	lecithin	16.89	2	60.0	A
Bean, succulent	methomyl	45.61	10	50.68	A
Bean, succulent	methoxyfenozide	0.52	1	3.0	A
Bean, succulent	methylated soybean oil	12.92	10	43.3	A
Bean, succulent	s-metolachlor	331.89	30	389.5	A
Bean, succulent	myclobutanil	0.88	1	7.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.53	15	158.3	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.07	11	272.0	A
Bean, succulent	oleic acid, methyl ester	78.83	2	60.0	A
Bean, succulent	peroxyacetic acid	0.83	9	49.68	A
Bean, succulent	petroleum distillates, aromatic	168.42	5	115.0	A
Bean, succulent	phosphoric acid	1.57	10	50.68	A
Bean, succulent	polyacrylamide polymer	0.6	2	64.0	A
Bean, succulent	polyalkene oxide modified heptamethyl trisiloxane	0.65	10	43.3	A
Bean, succulent	polyether modified polysiloxane	1.43	10	50.68	A
Bean, succulent	polyoxyethylene polyoxypropylene	1.14	1	43.5	A
Bean, succulent	sodium polyacrylate	1.85	6	157.0	A
Bean, succulent	spinetoram	0.44	1	7.0	A
Bean, succulent	spinosad	0.56	1	6.0	A
Bean, succulent	sulfur	1,660.32	29	449.83	A
Bean, succulent	tall oil fatty acids	9.8	5	115.0	A
Bean, succulent	trifluralin	74.44	11	254.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.86	10	50.68	A
Bean, unspecified	abamectin	6.21	49	350.69	A
Bean, unspecified	acequinocyl	6.43	5	16.2	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.1	56	272.04	A
Bean, unspecified	azoxystrobin	0.5	1	2.0	A
Bean, unspecified	bifenthrin	25.44	11	254.95	A
Bean, unspecified	chlorothalonil	3.0	1	2.0	A
Bean, unspecified	(s)-cypermethrin	4.19	5	84.8	A
Bean, unspecified	dimethoate	36.38	5	94.75	A
Bean, unspecified	dimethylpolysiloxane	0.13	3	49.5	A
Bean, unspecified	dimethyl silicone fluid emulsion	7.33	103	453.59	A
Bean, unspecified	emulsifiable methylated vegetable oil	117.63	55	229.79	A
Bean, unspecified	eptc	706.2	53	284.6	A
Bean, unspecified	esfenvalerate	2.64	2	58.0	A
Bean, unspecified	ethoprop	166.8	20	112.9	A
Bean, unspecified	fatty acids, mixed	0.01	1	3.0	A
Bean, unspecified	flumioxazin	2.98	2	70.0	A
Bean, unspecified	heptamethyltrisiloxane ethoxylated	2.77	1	42.25	A
Bean, unspecified	hexythiazox	6.21	3	49.5	A
Bean, unspecified	hydrogen peroxide	15.8	39	164.28	A
Bean, unspecified	imidacloprid	7.93	44	188.29	A
Bean, unspecified	lambda-cyhalothrin	9.88	24	335.85	A
Bean, unspecified	lecithin	0.27	1	3.0	A
Bean, unspecified	methomyl	189.14	53	223.59	A
Bean, unspecified	methylated soybean oil	103.21	13	364.4	A
Bean, unspecified	s-metolachlor	581.49	59	455.6	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.43	14	367.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	peroxyacetic acid	2.92	39	164.28	A
Bean, unspecified	phosphoric acid	7.01	55	229.79	A
Bean, unspecified	polyalkene oxide modified heptamethyl trisiloxane	5.16	13	364.4	A
Bean, unspecified	polyether modified polysiloxane	6.38	55	229.79	A
Bean, unspecified	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.71	3	49.5	A
Bean, unspecified	polyoxyethylene polyoxypropylene	1.11	1	42.25	A
Bean, unspecified	propionic acid	0.27	1	3.0	A
Bean, unspecified	propylene glycol	3.92	3	49.5	A
Bean, unspecified	spirotetramat	1.11	2	14.0	A
Bean, unspecified	sulfur	1,342.96	56	331.49	A
Bean, unspecified	tebuconazole	2.35	2	14.0	A
Bean, unspecified	trifluralin	59.84	9	154.8	A
Bean, unspecified	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.37	3	49.5	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.75	55	229.79	A
Beet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	3	1.25	A
Beet	alpha-pinene beta-pinene copolymer	0.32	1	0.5	A
Beet	azadirachtin	0.04	3	1.5	A
Beet	chromobacterium subtsugae strain praa4-1	0.45	2	0.5	A
Beet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	0.5	A
Beet	margosa oil	2.49	3	1.5	A
Beet	mineral oil	0.09	1	0.5	A
Beet	potash soap	0.75	1	0.25	A
Beet	pyrethrins	0.09	5	2.0	A
Beet	spinosad	0.04	1	0.25	A
Blueberry	lime-sulfur	0.38	1	1,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	3	3.0	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	1	3,200.0	S
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.74	20	26.25	A
Bok choy	chlorthal-dimethyl	2.41	1	1.0	A
Bok choy	chlorthal-dimethyl	6.89	9	79,200.0	S
Bok choy	emamectin benzoate	0.24	14	11.25	A
Bok choy	emamectin benzoate	0.01	4	50,000.0	S
Bok choy	esfenvalerate	0.09	3	3.0	A
Bok choy	fosetyl-al	3.45	5	5.0	A
Bok choy	glyphosate, potassium salt	2.41	3	3.0	A
Bok choy	imidacloprid	0.09	1	30,000.0	S
Bok choy	malathion	47.2	65	74.25	A
Bok choy	malathion	3.39	7	81,200.0	S
Bok choy	metaldehyde	2.59	6	9.0	A
Bok choy	metaldehyde	2.38	2	28,000.0	S
Bok choy	naled	1.07	3	2.25	A
Bok choy	penthiopyrad	0.08	4	13,500.0	S
Bok choy	permethrin	2.73	12	16.75	A
Bok choy	potash soap	0.48	3	3.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.55	59	443.85	A
Broccoli	alpha-pinene beta-pinene copolymer	0.7	1	1.0	A
Broccoli	allyloxypolyethylene glycol acetate	0.59	3	62.0	A
Broccoli	azadirachtin	0.63	7	19.0	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	55.59	21	68.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	62.84	23	64.94	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	91.42	12	71.7	A
Broccoli	beauveria bassiana strain gha	10.51	4	24.0	A
Broccoli	bensulide	59.13	4	59.59	A
Broccoli	benzoic acid	0.57	5	101.0	A
Broccoli	bifenthrin	7.69	6	76.9	A
Broccoli	chlorthal-dimethyl	145.93	8	77.35	A
Broccoli	chromobacterium subtsugae strain praa4-1	55.55	20	78.25	A
Broccoli	clothianidin	5.03	4	29.56	A
Broccoli	coniothyrium minitans strain con/m/91-08	7.1	3	67.0	A
Broccoli	copper hydroxide	68.97	11	202.5	A
Broccoli	cyantraniliprole	11.04	5	114.0	A
Broccoli	(s)-cypermethrin	8.33	14	177.9	A
Broccoli	dimethoate	12.39	3	24.85	A
Broccoli	dimethyl alkyl tertiary amines	0.63	5	101.0	A
Broccoli	dimethylpolysiloxane	0.01	1	6.0	A
Broccoli	dimethyl silicone fluid emulsion	8.31	44	508.97	A
Broccoli	dinotefuran	22.73	10	118.09	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Broccoli	emamectin benzoate	2.45	13	195.03	A
Broccoli	emulsifiable methylated vegetable oil	171.07	29	352.32	A
Broccoli	esfenvalerate	9.05	16	194.59	A
Broccoli	glyphosate, isopropylamine salt	10.02	1	5.0	A
Broccoli	hydrogen peroxide	6.92	7	67.85	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.0	7	115.0	A
Broccoli	imidacloprid	21.33	22	307.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	indoxacarb	12.1	15	184.44	A
Broccoli	lambda-cyhalothrin	10.2	27	339.73	A
Broccoli	mandipropamid	14.67	10	156.0	A
Broccoli	margosa oil	7.39	4	3.0	A
Broccoli	methoxyfenozide	0.07	1	0.5	A
Broccoli	methylated soybean oil	22.0	6	101.5	A
Broccoli	mineral oil	0.2	1	1.0	A
Broccoli	napropamide	10.58	3	42.29	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.5	A
Broccoli	oleic acid, ethyl ester	158.44	26	397.9	A
Broccoli	oleic acid, methyl ester	22.29	4	72.0	A
Broccoli	oxathiapiprolin	1.76	10	156.0	A
Broccoli	oxyfluorfen	25.52	3	67.0	A
Broccoli	penthiopyrad	37.72	9	139.0	A
Broccoli	peroxyacetic acid	1.28	7	67.85	A
Broccoli	phosphoric acid	10.2	29	352.32	A
Broccoli	polyacrylamide polymer	0.05	1	5.0	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	<0.01	1	0.5	A
Broccoli	polyether modified polysiloxane	9.27	29	352.32	A
Broccoli	polyethylene glycol diacetate	0.05	3	62.0	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.52	1	6.0	A
Broccoli	polyethylene glycol stearate	39.61	26	397.9	A
Broccoli	potash soap	896.03	40	160.73	A
Broccoli	propylene glycol	0.27	1	6.0	A
Broccoli	pyraclostrobin	5.1	3	25.5	A
Broccoli	pyrethrins	5.51	35	118.53	A
Broccoli	sethoxydim	8.94	2	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	spinosad	3.72	5	29.7	A
Broccoli	spirotetramat	17.19	21	254.66	A
Broccoli	thiamethoxam	13.31	20	238.16	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.97	1	6.0	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.54	29	352.32	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.1	5	16.46	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	11.02	3	10.2	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.79	8	26.66	A
Cabbage	bensulide	7.93	1	8.0	A
Cabbage	chlorantraniliprole	10.5	21	179.5	A
Cabbage	chlorothalonil	110.88	7	73.4	A
Cabbage	chlorthal-dimethyl	163.01	4	33.0	A
Cabbage	clothianidin	1.06	1	8.0	A
Cabbage	beta-cyfluthrin	1.69	6	66.9	A
Cabbage	(s)-cypermethrin	0.27	1	5.5	A
Cabbage	diatomaceous earth	130.05	3	10.2	A
Cabbage	emamectin benzoate	1.67	23	128.1	A
Cabbage	ethoprop	13.07	1	9.0	A
Cabbage	fatty acids, mixed	5.46	44	394.6	A
Cabbage	fenamidone	8.13	12	31.4	A
Cabbage	flupyradifurone	5.82	11	34.2	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.98	6	20.4	A
Cabbage	hydrogen peroxide	0.42	3	10.2	A
Cabbage	imidacloprid	9.68	31	210.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	indoxacarb	0.83	6	14.0	A
Cabbage	lambda-cyhalothrin	8.26	60	285.2	A
Cabbage	lecithin	127.28	44	394.6	A
Cabbage	malathion	0.96	1	3,200.0	S
Cabbage	methoxyfenozide	9.29	18	55.2	A
Cabbage	methylated soybean oil	26.99	42	107.6	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.21	86	502.2	A
Cabbage	novaluron	2.19	12	29.0	A
Cabbage	oxyfluorfen	11.74	5	30.8	A
Cabbage	permethrin	48.21	26	240.1	A
Cabbage	peroxyacetic acid	0.08	3	10.2	A
Cabbage	polyacrylamide polymer	1.1	8	55.8	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	1.35	42	107.6	A
Cabbage	polyoxyethylene polyoxypropylene	14.27	6	20.4	A
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.78	6	20.4	A
Cabbage	potash soap	106.91	5	16.46	A
Cabbage	propionic acid	127.28	44	394.6	A
Cabbage	pyrethrins	1.24	8	26.66	A
Cabbage	spinetoram	6.66	13	119.0	A
Cabbage	spinosad	1.07	3	10.2	A
Cabbage	spirotetramat	6.83	30	96.9	A
Cabbage	thiamethoxam	10.65	23	191.6	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.88	5	59.9	A
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.43	1	23.0	A
Carrot	azoxystrobin	0.02	1	0.1	A
Carrot	bifenthrin	0.02	1	0.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	difenoconazole	0.01	1	0.1	A
Carrot	dimethylpolysiloxane	0.03	3	72.1	A
Carrot	dimethyl silicone fluid emulsion	2.6	14	158.0	A
Carrot	emulsifiable methylated vegetable oil	8.35	5	59.9	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.93	8	97.7	A
Carrot	lecithin	2.43	1	23.0	A
Carrot	linuron	103.88	11	192.7	A
Carrot	methylated soybean oil	56.15	8	97.7	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	8	97.7	A
Carrot	oleic acid, methyl ester	11.35	1	23.0	A
Carrot	pendimethalin	116.66	8	138.3	A
Carrot	phosphoric acid	0.5	5	59.9	A
Carrot	polyacrylamide polymer	0.22	1	23.0	A
Carrot	polyether modified polysiloxane	0.45	5	59.9	A
Carrot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.65	2	72.0	A
Carrot	potash soap	1.14	1	0.16	A
Carrot	prometryn	90.29	6	60.3	A
Carrot	propylene glycol	1.42	2	72.0	A
Carrot	starch	<0.01	2	72.0	A
Carrot	styrene butadiene copolymer	1.92	2	72.0	A
Carrot	sulfur	509.6	7	131.9	A
Carrot	tall oil fatty acids	1.65	8	97.7	A
Carrot	thiamethoxam	0.02	2	0.26	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.8	2	72.0	A
Carrot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.91	5	59.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.48	4	4.5	A
Cauliflower	alpha-pinene beta-pinene copolymer	0.7	1	1.0	A
Cauliflower	azadirachtin	0.08	3	3.0	A
Cauliflower	azoxystrobin	0.28	4	1.57	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.26	4	4.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	4	4.0	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	205.73	9	84.39	A
Cauliflower	beauveria bassiana strain gha	4.75	2	21.7	A
Cauliflower	bifenthrin	2.63	5	26.52	A
Cauliflower	boscalid	0.07	1	0.18	A
Cauliflower	chlorantraniliprole	4.05	8	27.52	A
Cauliflower	chromobacterium subtsugae strain praa4-1	5.81	4	14.35	A
Cauliflower	copper hydroxide	0.14	4	0.5	A
Cauliflower	cyantraniliprole	0.02	1	0.1	A
Cauliflower	(s)-cypermethrin	0.08	2	1.6	A
Cauliflower	difenconazole	0.18	4	1.57	A
Cauliflower	dimethylpolysiloxane	37.62	30	169.61	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Cauliflower	emamectin benzoate	1.02	15	70.84	A
Cauliflower	fenamidone	3.18	6	12.5	A
Cauliflower	flupyradifurone	3.69	9	22.0	A
Cauliflower	imidacloprid	9.43	12	41.37	A
Cauliflower	indoxacarb	4.66	12	82.76	A
Cauliflower	lambda-cyhalothrin	1.39	23	50.5	A
Cauliflower	malathion	2.0	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	margosa oil	7.39	3	3.0	A
Cauliflower	mefenoxam	0.05	2	0.05	A
Cauliflower	methomyl	61.97	9	77.76	A
Cauliflower	methoxyfenozide	4.23	11	27.0	A
Cauliflower	methylated soybean oil	13.16	26	57.0	A
Cauliflower	mineral oil	35.95	4	4.0	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.47	26	57.0	A
Cauliflower	novaluron	1.44	9	19.0	A
Cauliflower	oxyfluorfen	12.34	6	51.84	A
Cauliflower	penthiopyrad	0.47	2	1.2	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	0.66	26	57.0	A
Cauliflower	potash soap	103.39	5	12.23	A
Cauliflower	pyraclostrobin	5.52	7	27.59	A
Cauliflower	pyrethrins	0.8	6	25.38	A
Cauliflower	spinetoram	1.66	6	26.29	A
Cauliflower	spinosad	2.48	3	22.7	A
Cauliflower	spirotetramat	6.06	23	79.14	A
Cauliflower	streptomyces lydicus wyec 108	<0.01	1	10.85	A
Cauliflower	sulfur	52.08	4	43.4	A
Cauliflower	thiamethoxam	2.16	7	27.99	A
Celery	abamectin	2.63	21	146.55	A
Celery	acephate	175.02	26	188.65	A
Celery	acetamiprid	6.48	10	87.2	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	1	0.13	A
Celery	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.87	7	41.95	A
Celery	bacillus amyloliquefaciens strain d747	109.52	3	12.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	bacillus mycoides isolate j	1.38	2	12.3	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.59	5	4.0	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	6,000.0	S
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	46.67	8	36.6	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.99	10	76.9	A
Celery	burkholderia sp strain a396 cells and fermentation media	318.08	7	42.9	A
Celery	chlorantraniliprole	5.16	11	79.1	A
Celery	chlorothalonil	285.07	24	189.05	A
Celery	chromobacterium subtsugae strain praa4-1	29.25	7	36.6	A
Celery	copper hydroxide	91.14	27	176.25	A
Celery	copper octanoate	21.68	3	26.0	A
Celery	cyantraniliprole	10.48	16	119.35	A
Celery	(s)-cypermethrin	4.72	12	94.8	A
Celery	dimethylpolysiloxane	16.82	22	129.15	A
Celery	fatty acids, mixed	2.62	26	222.4	A
Celery	flonicamid	2.37	5	27.95	A
Celery	flumioxazin	4.12	6	43.0	A
Celery	flupyradifurone	17.35	14	110.85	A
Celery	fluxapyroxad	7.58	7	41.95	A
Celery	lecithin	84.65	38	309.05	A
Celery	linuron	1.53	4	72,000.0	S
Celery	malathion	13.81	16	16.0	A
Celery	methomyl	62.24	12	69.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	methoxyfenozide	5.96	7	41.95	A
Celery	methylated soybean oil	7.37	5	44.7	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.37	36	299.3	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.99	10	76.9	A
Celery	oleic acid, methyl ester	41.41	7	41.95	A
Celery	oxamyl	33.21	4	35.8	A
Celery	permethrin	36.02	26	187.7	A
Celery	petroleum distillates, aromatic	68.83	10	76.9	A
Celery	polyacrylamide polymer	1.7	16	99.45	A
Celery	polyether modified polysiloxane	6.2	10	54.9	A
Celery	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.07	2	12.3	A
Celery	prometryn	237.47	17	118.85	A
Celery	prometryn	3.18	4	72,000.0	S
Celery	propiconazole	12.54	15	111.75	A
Celery	propionic acid	61.04	26	222.4	A
Celery	propylene glycol	0.54	2	12.3	A
Celery	pyraclostrobin	7.58	7	41.95	A
Celery	pyrethrins	1.56	7	42.9	A
Celery	qst 713 strain of dried bacillus subtilis	0.01	1	0.13	A
Celery	reynoutria sachalinensis	4.98	5	30.6	A
Celery	spinetoram	8.41	20	149.7	A
Celery	spinosad	4.29	6	36.6	A
Celery	spirotetramat	2.56	6	32.95	A
Celery	streptomyces lydicus wyec 108	<0.01	2	12.3	A
Celery	tall oil fatty acids	4.01	10	76.9	A
Celery	thiamethoxam	2.65	8	49.55	A
Celery	trifloxystrobin	0.72	1	7.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.99	2	12.3	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.37	5	44.7	A
Cherry	abamectin	2.23	1	108.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.92	6	88.67	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	31.81	3	119.0	A
Cherry	aluminum phosphide	1.05	3	36.0	A
Cherry	ammonium propionate	5.66	1	24.0	A
Cherry	ammonium sulfate	1.41	1	24.0	A
Cherry	aromatic 200	1.88	8	35.25	A
Cherry	azoxystrobin	46.38	6	280.0	A
Cherry	benzoic acid	0.38	1	8.89	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.4	10	158.25	A
Cherry	boscalid	110.75	33	571.25	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.43	8	35.25	A
Cherry	calcium chloride	0.52	1	8.89	A
Cherry	carbaryl	17.57	2	15.0	A
Cherry	carfentrazone-ethyl	20.09	21	827.22	A
Cherry	citric acid	4.22	2	32.89	A
Cherry	copper hydroxide	64.54	1	20.0	A
Cherry	cyprodinil	0.04	1	1.0	A
Cherry	diethylene glycol	216.25	21	500.0	A
Cherry	difenoconazole	25.28	3	241.0	A
Cherry	dimethyl alkyl tertiary amines	0.42	1	8.89	A
Cherry	dimethylpolysiloxane	3.6	41	1,402.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	emulsifiable methylated vegetable oil	29.86	3	26.67	A
Cherry	esfenvalerate	4.95	8	84.0	A
Cherry	fatty acids, mixed	9.35	29	1,286.22	A
Cherry	fenhexamid	237.0	21	321.0	A
Cherry	fenpropathrin	231.11	47	792.85	A
Cherry	flumioxazin	21.58	7	162.56	A
Cherry	fluopyram	148.12	56	1,286.0	A
Cherry	fluxapyroxad	29.85	9	304.5	A
Cherry	gibberellins	74.69	63	1,278.0	A
Cherry	glufosinate-ammonium	219.19	10	289.0	A
Cherry	glyphosate, isopropylamine salt	991.91	29	657.47	A
Cherry	glyphosate, potassium salt	309.29	4	193.78	A
Cherry	heptamethyltrisiloxane ethoxylated	6.13	3	62.0	A
Cherry	hydrogen peroxide	22.41	1	12.0	A
Cherry	imidacloprid	76.1	29	853.0	A
Cherry	indaziflam	3.82	1	98.22	A
Cherry	iprodione	579.73	28	754.0	A
Cherry	iron phosphate	1.2	1	4.0	A
Cherry	isopropyl alcohol	308.63	32	585.39	A
Cherry	lambda-cyhalothrin	63.05	81	1,731.9	A
Cherry	lecithin	308.8	35	1,519.22	A
Cherry	malathion	169.94	2	95.0	A
Cherry	metconazole	5.14	6	46.5	A
Cherry	methoxyfenozide	31.2	1	221.0	A
Cherry	methylated soybean oil	1,995.44	175	2,771.64	A
Cherry	methyl silicone resins	3.86	1	12.0	A
Cherry	mineral oil	1,569.93	8	74.89	A
Cherry	myclobutanil	93.69	40	732.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,479.43	250	5,632.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	35.61	6	261.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,906.64	4	109.0	A
Cherry	oleic acid, methyl ester	148.47	3	119.0	A
Cherry	oryzalin	46.67	1	8.89	A
Cherry	oxyfluorfen	390.84	26	561.14	A
Cherry	pendimethalin	241.63	13	281.25	A
Cherry	penthiopyrad	14.58	9	98.25	A
Cherry	permethrin	38.79	13	212.5	A
Cherry	peroxyacetic acid	1.65	1	12.0	A
Cherry	petroleum distillates, aromatic	144.11	2	123.0	A
Cherry	phosphoric acid	1.78	3	26.67	A
Cherry	polyacrylamide polymer	8.34	40	1,187.25	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	94.74	160	2,528.5	A
Cherry	polyether modified polysiloxane	1.62	3	26.67	A
Cherry	polyethylene glycol	26.49	6	60.89	A
Cherry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.57	1	10.0	A
Cherry	polyoxyethylene polyoxypropylene	2.45	3	62.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.73	1	12.0	A
Cherry	potassium bicarbonate	130.22	3	53.0	A
Cherry	potassium phosphite	173.72	5	133.0	A
Cherry	potassium silicate	7.61	1	10.0	A
Cherry	prohexadione-calcium	0.24	2	2.0	A
Cherry	propiconazole	18.53	6	159.0	A
Cherry	propionic acid	218.09	29	1,286.22	A
Cherry	propylene glycol	178.36	11	728.0	A
Cherry	pyraclostrobin	86.11	42	875.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	pyraflufen-ethyl	0.14	3	26.67	A
Cherry	quinoxyfen	21.64	6	192.0	A
Cherry	sodium polyacrylate	0.14	1	24.0	A
Cherry	spinetoram	1.1	1	10.0	A
Cherry	spinosad	29.88	16	266.25	A
Cherry	tall oil fatty acids	20.21	5	208.0	A
Cherry	tebuconazole	49.73	1	221.0	A
Cherry	thiophanate-methyl	12.6	1	12.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.72	8	35.25	A
Cherry	trifloxystrobin	150.54	58	1,306.0	A
Cherry	triflumizole	3.76	1	10.0	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.92	1	10.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.98	6	111.67	A
Cherry	vinyl polymer	1.29	1	98.22	A
Chinese amaranth <i>(chinese spinach, tampala, yin choy)</i>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.05	8	7.5	A
Chinese amaranth <i>(chinese spinach, tampala, yin choy)</i>	emamectin benzoate	0.09	4	4.0	A
Chinese amaranth <i>(chinese spinach, tampala, yin choy)</i>	emamectin benzoate	0.03	5	136,000.0	S
Chinese amaranth <i>(chinese spinach, tampala, yin choy)</i>	fosetyl-al	0.2	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	malathion	14.95	14	13.5	A
Chinese amaranth (chinese spinach, tampala, yin choy)	metaldehyde	0.2	1	1.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	1.88	14	278,400.0	S
Chinese broccoli (gai lon)	chlorthal-dimethyl	1.7	1	18,000.0	S
Chinese broccoli (gai lon)	malathion	7.47	2	2.0	A
Chinese cabbage (nappa)	acetamiprid	1.79	4	34.0	A
Chinese cabbage (nappa)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.44	1	8.0	A
Chinese cabbage (nappa)	allyloxypolyethylene glycol acetate	32.29	127	908.8	A
Chinese cabbage (nappa)	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Chinese cabbage (nappa)	benzoic acid	0.03	1	7.0	A
Chinese cabbage (nappa)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.45	5	137.7	A
Chinese cabbage (nappa)	boscalid	25.2	9	72.0	A
Chinese cabbage (nappa)	carfentrazone-ethyl	2.23	7	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (nappa)	chlorantraniliprole	4.23	4	32.0	A
Chinese cabbage (nappa)	clothianidin	19.91	21	144.0	A
Chinese cabbage (nappa)	cyantraniliprole	15.31	21	140.0	A
Chinese cabbage (nappa)	(s)-cypermethrin	35.55	99	708.7	A
Chinese cabbage (nappa)	diethylene glycol	74.59	47	359.2	A
Chinese cabbage (nappa)	dimethylpolysiloxane	0.21	47	359.2	A
Chinese cabbage (nappa)	emamectin benzoate	0.09	1	6.0	A
Chinese cabbage (nappa)	emamectin benzoate	0.01	4	50,000.0	S
Chinese cabbage (nappa)	esfenvalerate	5.47	14	112.0	A
Chinese cabbage (nappa)	fatty acids, methyl esters	0.44	1	8.0	A
Chinese cabbage (nappa)	fenamidone	14.45	7	56.0	A
Chinese cabbage (nappa)	flonicamid	7.52	11	85.7	A
Chinese cabbage (nappa)	flupyradifurone	5.21	4	30.9	A
Chinese cabbage (nappa)	fluxapyroxad	6.25	9	72.0	A
Chinese cabbage (nappa)	glyphosate, isopropylamine salt	379.61	10	226.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (nappa)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	111.55	127	908.8	A
Chinese cabbage (nappa)	imidacloprid	2.4	4	28.0	A
Chinese cabbage (nappa)	kerosene	1.38	1	7.0	A
Chinese cabbage (nappa)	lambda-cyhalothrin	10.09	36	279.6	A
Chinese cabbage (nappa)	lecithin	0.87	1	8.0	A
Chinese cabbage (nappa)	malathion	20.93	2	16.4	A
Chinese cabbage (nappa)	methoxyfenozide	3.39	2	16.0	A
Chinese cabbage (nappa)	methylated soybean oil	17.83	4	48.0	A
Chinese cabbage (nappa)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.2	52	494.9	A
Chinese cabbage (nappa)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.45	5	137.7	A
Chinese cabbage (nappa)	novaluron	0.47	1	6.0	A
Chinese cabbage (nappa)	oleic acid, methyl ester	440.33	127	908.8	A
Chinese cabbage (nappa)	oxyfluorfen	88.21	8	269.7	A
Chinese cabbage (nappa)	paraquat dichloride	9.69	1	7.0	A
Chinese cabbage (nappa)	permethrin	66.86	53	365.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (nappa)	petroleum distillates, aromatic	100.82	5	137.7	A
Chinese cabbage (nappa)	polyacrylamide polymer	2.29	11	311.7	A
Chinese cabbage (nappa)	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	6.0	A
Chinese cabbage (nappa)	polyethylene glycol diacetate	2.94	127	908.8	A
Chinese cabbage (nappa)	potassium phosphite	786.67	79	577.8	A
Chinese cabbage (nappa)	pymetrozine	4.13	6	48.0	A
Chinese cabbage (nappa)	pyraclostrobin	12.47	9	72.0	A
Chinese cabbage (nappa)	soybean fatty acids, dimethylamine salt	0.04	1	7.0	A
Chinese cabbage (nappa)	spinetoram	9.21	27	194.5	A
Chinese cabbage (nappa)	spinosad	12.68	16	126.7	A
Chinese cabbage (nappa)	spirotetramat	5.66	9	72.4	A
Chinese cabbage (nappa)	tall oil fatty acids	9.32	8	179.7	A
Chinese cabbage (nappa)	thiamethoxam	1.29	3	22.4	A
Chinese cabbage (nappa)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.46	3	42.0	A
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.06	1	1.0	A
Chive	chlorothalonil	2.07	5	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chive	permethrin	0.9	3	1.25	A
Chrysanthemum, garland	emamectin benzoate	0.08	2	2.0	A
Chrysanthemum, garland	malathion	4.47	6	6.0	A
Cilantro	beauveria bassiana strain gha	3.28	1	15.0	A
Cilantro	capric acid	129.56	1	15.0	A
Cilantro	caprylic acid	190.3	1	15.0	A
Cilantro	polyacrylamide polymer	0.41	4	22.0	A
Cilantro	prometryn	117.54	14	78.5	A
Cilantro	spinetoram	2.24	8	46.5	A
Commodity fumigation	aluminum phosphide	0.32	N/A	N/A	N/A
Commodity fumigation	ddvp	26.04	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.96	N/A	N/A	N/A
Commodity fumigation	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.15	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	0.65	N/A	N/A	N/A
Commodity fumigation	mcpa, dimethylamine salt	38.85	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	1.4	N/A	N/A	N/A
Corn, grain	chlorantraniliprole	1.93	1	21.0	A
Corn, grain	dimethylpolysiloxane	4.16	1	19.5	A
Corn, grain	esfenvalerate	1.99	2	42.0	A
Corn, grain	fatty acids, mixed	0.25	2	42.0	A
Corn, grain	hexythiazox	3.67	1	19.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	lecithin	5.93	2	42.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.59	2	42.0	A
Corn, grain	propionic acid	5.93	2	42.0	A
Corn, grain	spiromesifen	3.5	2	42.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.59	2	40.3	A
Corn, human consumption	allyloxypropylene glycol acetate	14.61	31	726.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	158.48	14	124.3	A
Corn, human consumption	bifenthrin	149.66	115	1,465.7	A
Corn, human consumption	burkholderia sp strain a396 cells and fermentation media	112.52	1	13.0	A
Corn, human consumption	carfentrazone-ethyl	8.5	18	512.8	A
Corn, human consumption	chlorantraniliprole	0.64	2	10.0	A
Corn, human consumption	cyfluthrin	18.46	43	406.1	A
Corn, human consumption	(s)-cypermethrin	20.11	50	410.5	A
Corn, human consumption	diethylene glycol	27.15	4	90.0	A
Corn, human consumption	dimethylpolysiloxane	1.92	9	116.0	A
Corn, human consumption	esfenvalerate	134.48	224	2,687.3	A
Corn, human consumption	fatty acids, mixed	7.28	106	1,277.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	glyphosate, isopropylamine salt	299.29	6	211.9	A
Corn, human consumption	heptamethyltrisiloxane ethoxylated	2.65	2	40.3	A
Corn, human consumption	hexythiazox	65.17	29	508.0	A
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	50.48	31	726.0	A
Corn, human consumption	lambda-cyhalothrin	8.41	29	286.03	A
Corn, human consumption	lecithin	169.94	106	1,277.7	A
Corn, human consumption	malathion	345.7	13	330.0	A
Corn, human consumption	methoxyfenozide	35.35	26	217.03	A
Corn, human consumption	methyl anthranilate	171.6	17	415.0	A
Corn, human consumption	methylated soybean oil	488.99	212	1,962.13	A
Corn, human consumption	s-metolachlor	54.95	2	37.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.85	304	2,869.03	A
Corn, human consumption	oleic acid, methyl ester	199.27	31	726.0	A
Corn, human consumption	paraquat dichloride	23.89	1	23.0	A
Corn, human consumption	pendimethalin	11.36	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	permethrin	28.35	34	192.0	A
Corn, human consumption	petroleum distillates, refined	250.51	9	89.0	A
Corn, human consumption	polyacrylamide polymer	1.8	14	360.9	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	14.88	194	1,501.33	A
Corn, human consumption	polyether modified polysiloxane	77.33	37	297.8	A
Corn, human consumption	polyethylene glycol diacetate	1.33	31	726.0	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	1.76	42	370.8	A
Corn, human consumption	polyoxyethylene polyoxypropylene	8.39	7	66.3	A
Corn, human consumption	propionic acid	169.94	106	1,277.7	A
Corn, human consumption	pyrethrins	3.77	13	103.1	A
Corn, human consumption	spinosad	8.01	11	85.9	A
Corn, human consumption	spiromesifen	69.48	48	398.9	A
Corn, human consumption	tall oil fatty acids	41.03	18	460.8	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.03	18	460.8	A
County ag comm	diphacinone	<0.01	N/A	N/A	N/A
Cucumber	abamectin	1.9	5	112.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	acetamiprid	7.71	4	82.5	A
Cucumber	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.52	1	25.0	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	21.05	12	180.0	A
Cucumber	ammonium propionate	2.94	1	25.0	A
Cucumber	ammonium sulfate	0.74	1	25.0	A
Cucumber	bifenthrin	11.16	5	112.5	A
Cucumber	carfentrazone-ethyl	0.37	1	25.0	A
Cucumber	citric acid	1.47	1	25.0	A
Cucumber	diethylene glycol	10.88	3	60.0	A
Cucumber	dimethylpolysiloxane	2.66	4	82.5	A
Cucumber	fatty acids, mixed	0.15	1	30.0	A
Cucumber	fluopyram	8.25	4	82.5	A
Cucumber	glyphosate, isopropylamine salt	37.49	1	25.0	A
Cucumber	imidacloprid	0.76	5	12.0	A
Cucumber	lecithin	6.94	2	55.0	A
Cucumber	mandipropamid	6.85	2	52.5	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.11	4	90.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.13	1	25.0	A
Cucumber	oleic acid, methyl ester	16.45	1	25.0	A
Cucumber	oxyfluorfen	3.13	1	25.0	A
Cucumber	propionic acid	3.42	1	30.0	A
Cucumber	sodium polyacrylate	0.07	1	25.0	A
Cucumber	trifloxystrobin	8.25	4	82.5	A
Ditch bank	hydrogen peroxide	329.1	N/A	1.0	U
Ditch bank	peroxyacetic acid	224.39	N/A	1.0	U
Food processing plant	sodium hypochlorite	93.71	N/A	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	bromoxynil heptanoate	1.72	1	5.0	A
Forage hay/silage	bromoxynil octanoate	1.78	1	5.0	A
Forage hay/silage	mcpa, dimethylamine salt	3.03	1	5.0	A
Forest, timberland	triclopyr, triethylamine salt	23.39	N/A	21,500.0	U
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	4	6.5	A
Gai choy	cypermethrin	0.14	1	1.0	A
Gai choy	(s)-cypermethrin	0.14	1	1.0	A
Gai choy	emamectin benzoate	0.05	2	1.5	A
Gai choy	malathion	18.96	35	42.25	A
Gai choy	malathion	1.15	2	11,200.0	S
Gai choy	permethrin	1.15	5	2.5	A
Gai choy	potash soap	0.03	1	1.0	A
Gai ion	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	0.5	A
Gai ion	chlorthal-dimethyl	0.75	1	1.0	A
Gai ion	emamectin benzoate	0.01	1	2.0	A
Gai ion	malathion	2.2	5	2.25	A
Gai ion	metaldehyde	4.5	1	24,000.0	S
Gai ion	naled	0.82	3	1.25	A
Gai ion	permethrin	1.07	5	4.0	A
Garbanzo bean	azoxystrobin	7.69	9	35.0	A
Garbanzo bean	bifenthrin	3.47	9	35.0	A
Garbanzo bean	difenconazole	0.8	2	7.0	A
Garbanzo bean	dimethylpolysiloxane	5.69	9	37.0	A
Garbanzo bean	esfenvalerate	0.25	1	5.0	A
Garbanzo bean	fatty acids, mixed	0.01	1	3.0	A
Garbanzo bean	flumioxazin	1.88	7	29.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	glyphosate, isopropylamine salt	6.99	1	3.5	A
Garbanzo bean	lecithin	0.27	1	3.0	A
Garbanzo bean	methoxyfenozide	11.34	10	40.0	A
Garbanzo bean	mineral oil	7.89	1	5.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	3.0	A
Garbanzo bean	oxyfluorfen	9.18	9	37.5	A
Garbanzo bean	polyacrylamide polymer	0.03	1	3.5	A
Garbanzo bean	polysorbate 65	0.7	1	5.0	A
Garbanzo bean	potassium bicarbonate	12.75	1	5.0	A
Garbanzo bean	propionic acid	0.27	1	3.0	A
Garbanzo bean	sorbitan trioleate	0.7	1	5.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.13	14	232.15	A
Garlic	azoxystrobin	89.54	19	499.6	A
Garlic	bacillus pumilus, strain qst 2808	2.7	1	30.0	A
Garlic	bromoxynil heptanoate	51.29	3	149.0	A
Garlic	bromoxynil octanoate	53.19	3	149.0	A
Garlic	chlorothalonil	39.49	3	35.2	A
Garlic	clethodim	18.97	3	149.0	A
Garlic	copper hydroxide	41.32	9	105.6	A
Garlic	copper oxychloride	29.35	6	70.4	A
Garlic	cyantraniliprole	2.98	1	36.0	A
Garlic	dimethyl silicone fluid emulsion	2.34	11	124.15	A
Garlic	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	1	28.0	A
Garlic	emulsifiable methylated vegetable oil	162.06	14	232.15	A
Garlic	ethylene glycol	1.02	1	16.65	A
Garlic	flumioxazin	43.58	8	216.5	A
Garlic	glyphosate, isopropylamine salt	33.57	1	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	hydrogen peroxide	149.4	2	60.0	A
Garlic	imidacloprid	74.72	4	152.0	A
Garlic	isopropyl alcohol	0.18	1	16.65	A
Garlic	lambda-cyhalothrin	4.54	4	152.0	A
Garlic	malathion	53.89	3	35.2	A
Garlic	methylated soybean oil	99.45	15	635.0	A
Garlic	mineral oil	42.29	4	110.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.11	16	651.65	A
Garlic	oxyfluorfen	67.32	9	266.0	A
Garlic	pendimethalin	37.88	1	40.0	A
Garlic	pentiopyrad	22.48	2	72.0	A
Garlic	peroxyacetic acid	11.03	2	60.0	A
Garlic	phosphoric acid	9.66	14	232.15	A
Garlic	polyacrylamide polymer	0.16	1	28.0	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	4.97	15	635.0	A
Garlic	polyether modified polysiloxane	8.78	14	232.15	A
Garlic	polymerized pinene	19.13	1	28.0	A
Garlic	polysorbate 65	3.14	3	82.0	A
Garlic	propiconazole	28.59	5	204.0	A
Garlic	reynoutria sachalinensis	29.26	3	90.0	A
Garlic	sorbitan trioleate	3.14	3	82.0	A
Garlic	spirotetramat	6.91	2	88.0	A
Garlic	sulfur	39.96	1	16.65	A
Garlic	tebuconazole	39.28	9	271.2	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.57	14	232.15	A
Golf course turf	acibenzolar-s-methyl	0.05	N/A	4.0	A
Golf course turf	azoxystrobin	5.69	N/A	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	carfentrazone-ethyl	2.76	N/A	76.9	A
Golf course turf	chlorantraniliprole	7.31	N/A	25.0	A
Golf course turf	chlorothalonil	8.97	N/A	2.0	A
Golf course turf	chlorothalonil	21.01	N/A	145,000.0	S
Golf course turf	2,4-d, 2-ethylhexyl ester	26.35	N/A	60.9	A
Golf course turf	dicamba	1.68	N/A	60.9	A
Golf course turf	ethephon	43.58	N/A	12.27	A
Golf course turf	ethephon	9.98	N/A	120,000.0	S
Golf course turf	fluazifop-p-butyl	0.63	N/A	2.0	A
Golf course turf	fluazinam	7.77	N/A	11.25	A
Golf course turf	fludioxonil	0.36	N/A	2.0	A
Golf course turf	fludioxonil	0.6	N/A	120,000.0	S
Golf course turf	flurprimidol	24.87	N/A	157.85	A
Golf course turf	flurprimidol	0.07	N/A	120,000.0	S
Golf course turf	flutolanal	67.9	N/A	10.0	A
Golf course turf	fluxapyroxad	0.39	N/A	2.0	A
Golf course turf	foramsulfuron	2.18	N/A	59.8	A
Golf course turf	glyphosate, isopropylamine salt	9.99	N/A	2.0	A
Golf course turf	glyphosate, isopropylamine salt	<0.01	N/A	70.0	S
Golf course turf	indaziflam	2.7	N/A	85.0	A
Golf course turf	iprodione	9.7	1	1.69	A
Golf course turf	mancozeb	126.0	N/A	24.0	A
Golf course turf	mecoprop-p	6.68	N/A	60.9	A
Golf course turf	mesotrione	0.47	N/A	5.0	A
Golf course turf	paclobutrazol	6.15	N/A	62.0	A
Golf course turf	paclobutrazol	0.07	N/A	120,000.0	S
Golf course turf	penthiopyrad	4.13	N/A	6.0	A
Golf course turf	prodiamine	17.8	N/A	23.3	A
Golf course turf	propiconazole	4.01	N/A	6.0	A
Golf course turf	propiconazole	2.81	N/A	145,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	pyraclostrobin	1.78	N/A	6.0	A
Golf course turf	quinclorac, dimethylamine salt	11.35	N/A	14.4	A
Golf course turf	quinclorac, dimethylamine salt	0.89	N/A	50,000.0	S
Golf course turf	tebuconazole	13.58	N/A	19.25	A
Golf course turf	topramezone	0.09	N/A	190.0	S
Golf course turf	triclopyr, butoxyethyl ester	7.4	N/A	5.0	A
Golf course turf	triclopyr, butoxyethyl ester	0.01	N/A	190.0	S
Golf course turf	trinexapac-ethyl	15.63	N/A	166.0	A
Golf course turf	trinexapac-ethyl	0.02	N/A	120,002.0	S
Grape	boscalid	1.32	1	8.0	A
Grape	capric acid	17.99	1	8.0	A
Grape	caprylic acid	26.43	1	8.0	A
Grape	ciprodinil	2.61	1	8.0	A
Grape	difenoconazole	0.91	1	8.0	A
Grape	fenhexamid	3.5	1	8.0	A
Grape	petroleum distillates, refined	133.7	3	24.0	A
Grape	pyraclostrobin	0.67	1	8.0	A
Grape	pyrimethanil	2.73	1	8.0	A
Grape	quinoxifen	2.31	2	16.0	A
Grape	reynoutria sachalinensis	3.25	2	16.0	A
Grape	streptomyces lydicus wyec 108	<0.01	1	8.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.95	6	27.43	A
Grape, wine	alpha-pinene beta-pinene copolymer	4.35	18	36.0	A
Grape, wine	aluminum phosphide	2.9	1	4.75	A
Grape, wine	azoxystrobin	5.63	5	27.25	A
Grape, wine	bacillus amyloliquefaciens strain d747	159.05	12	36.45	A
Grape, wine	bacillus pumilus, strain qst 2808	41.98	25	385.28	A
Grape, wine	bifenazate	4.99	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.2	18	36.0	A
Grape, wine	boscalid	178.91	29	708.22	A
Grape, wine	buprofezin	26.25	1	50.0	A
Grape, wine	calcium chloride	1.76	9	26.88	A
Grape, wine	capric acid	5.4	1	2.25	A
Grape, wine	caprylic acid	7.93	1	2.25	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.02	2	4.0	A
Grape, wine	carfentrazone-ethyl	1.29	5	46.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	3.6	4	4.0	A
Grape, wine	citric acid	4.88	9	26.88	A
Grape, wine	coconut diethanolamide	0.41	31	54.25	A
Grape, wine	copper hydroxide	49.2	16	58.58	A
Grape, wine	copper octanoate	15.63	14	17.05	A
Grape, wine	copper oxide (ous)	142.69	7	137.44	A
Grape, wine	copper oxychloride	0.76	1	3.18	A
Grape, wine	cyflufenamid	4.83	12	158.19	A
Grape, wine	cyprodinil	275.14	28	635.21	A
Grape, wine	diethylene glycol	9.55	2	35.0	A
Grape, wine	difenoconazole	6.24	14	66.21	A
Grape, wine	dimethylpolysiloxane	8.14	11	153.67	A
Grape, wine	dodecylbenzene sulfonic acid	1.8	31	54.25	A
Grape, wine	edta, tetrasodium salt	0.11	31	54.25	A
Grape, wine	ethylene glycol	264.6	24	785.03	A
Grape, wine	etoxazole	7.02	2	52.0	A
Grape, wine	fenhexamid	164.55	11	305.64	A
Grape, wine	flazasulfuron	1.57	1	47.0	A
Grape, wine	flumioxazin	2.65	1	7.62	A
Grape, wine	fluopyram	21.93	30	241.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flupyradifurone	56.54	9	310.0	A
Grape, wine	flutriafol	5.89	6	75.5	A
Grape, wine	garlic	2.82	1	3.18	A
Grape, wine	glufosinate-ammonium	94.23	8	137.0	A
Grape, wine	glyphosate, isopropylamine salt	203.54	9	119.3	A
Grape, wine	glyphosate, potassium salt	136.37	6	189.5	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.83	5	30.0	A
Grape, wine	hydrogen peroxide	149.51	12	87.75	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	202.33	84	1,380.52	A
Grape, wine	imidacloprid	15.33	6	323.0	A
Grape, wine	indaziflam	2.73	4	70.0	A
Grape, wine	isopropyl alcohol	48.72	55	839.28	A
Grape, wine	kaolin	2,886.34	24	218.32	A
Grape, wine	kresoxim-methyl	3.45	4	23.0	A
Grape, wine	lavandulyl senecioate	0.32	10	25.5	A
Grape, wine	lime-sulfur	255.32	15	25.33	A
Grape, wine	malathion	96.09	1	50.0	A
Grape, wine	methylated soybean oil	190.4	41	521.17	A
Grape, wine	metrafenone	101.96	13	344.54	A
Grape, wine	mineral oil	3,101.96	108	433.61	A
Grape, wine	myclobutanil	39.94	54	383.15	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	158.25	70	1,349.2	A
Grape, wine	oryzalin	103.62	4	65.3	A
Grape, wine	oxyfluorfen	151.31	10	141.0	A
Grape, wine	peroxyacetic acid	13.78	12	87.75	A
Grape, wine	petroleum distillates, refined	8,248.13	82	1,495.25	A
Grape, wine	petroleum oil, paraffin based	3.74	1	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	phosphoric acid	0.35	31	54.25	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	9.79	42	514.08	A
Grape, wine	polyalkyleneoxide modified polydimethylsiloxane	1.27	3	2.87	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.19	5	8.67	A
Grape, wine	polyoxyethylene polyoxypropylene	31.96	3	106.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.58	1	7.0	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	18.27	1	23.0	A
Grape, wine	polysorbate 65	8.47	4	70.0	A
Grape, wine	potash soap	31.23	1	7.6	A
Grape, wine	potassium bicarbonate	4,197.19	124	1,578.11	A
Grape, wine	potassium n-methyldithiocarbamate	6,030.37	2	40.53	A
Grape, wine	propylene glycol	5.2	11	28.58	A
Grape, wine	pyraclostrobin	90.87	29	708.22	A
Grape, wine	pyraflufen-ethyl	0.12	5	46.0	A
Grape, wine	pyrethrins	3.33	13	163.45	A
Grape, wine	pyrimethanil	2.39	1	7.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	10.73	26	114.64	A
Grape, wine	quillaja	0.03	2	4.0	A
Grape, wine	quinoxifen	64.44	43	696.4	A
Grape, wine	reynoutria sachalinensis	28.81	25	113.05	A
Grape, wine	saponin	12.65	17	137.73	A
Grape, wine	silicone defoamer	0.05	31	54.25	A
Grape, wine	sodium xylene sulfonate	0.55	31	54.25	A
Grape, wine	sorbitan trioleate	8.47	4	70.0	A
Grape, wine	spirotetramat	26.48	6	215.25	A
Grape, wine	starch	<0.01	1	1.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	streptomyces lydicus wyec 108	<0.01	4	11.6	A
Grape, wine	styrene butadiene copolymer	4.03	6	17.08	A
Grape, wine	sulfur	19,391.03	332	3,734.37	A
Grape, wine	tall oil fatty acids	0.64	22	59.0	A
Grape, wine	tebuconazole	21.18	29	235.27	A
Grape, wine	tetraconazole	2.99	11	89.35	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.11	31	54.25	A
Grape, wine	tetrapotassium pyrophosphate	0.28	31	54.25	A
Grape, wine	thiophanate-methyl	35.0	1	50.0	A
Grape, wine	triethanolamine	0.71	31	54.25	A
Grape, wine	trifloxystrobin	37.86	13	371.86	A
Grape, wine	triflumizole	37.87	2	161.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.87	10	24.58	A
Grape, wine	yucca schidigera	8.45	1	3.18	A
Herb, spice	bacillus amyloliquefaciens strain d747	52.86	1	8.0	A
Herb, spice	buffalo gourd root powder	10.44	3	24.0	A
Herb, spice	hydrogen peroxide	59.76	1	8.0	A
Herb, spice	mandipropamid	0.07	2	20,000.0	S
Herb, spice	peroxyacetic acid	4.41	1	8.0	A
Herb, spice	pyrethrins	1.23	4	32.0	A
Herb, spice	spinosad	4.04	5	40.0	A
Industrial hemp	azadirachtin	0.02	3	3,500.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	153.68	25	25,000.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	11.96	32	31,118.0	S
Industrial hemp	hydrogen peroxide	0.04	N/A	1,200.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.56	29	19,905.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	peroxyacetic acid	0.01	N/A	1,200.0	S
Industrial hemp	pyrethrins	0.09	5	4,600.0	S
Industrial hemp	reynoutria sachalinensis	1.32	65	56,027.0	S
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	131.6	N/A	6.0	A
Industrial processing water	sodium bromide	7,637.36	N/A	7.0	A
Industrial site	aminocyclopyrachlor, potassium salt	7.15	N/A	48.92	A
Industrial site	bronopol	27.9	N/A	1.0	U
Industrial site	5-chloro-2-methyl-4-isothiazolin-3-one	9.64	N/A	1.0	U
Industrial site	chlorsulfuron	3.27	N/A	48.92	A
Industrial site	glufosinate-ammonium	27.67	N/A	50.82	A
Industrial site	glutaraldehyde	550.95	N/A	1.0	U
Industrial site	indaziflam	4.58	N/A	50.82	A
Industrial site	lecithin	25.4	N/A	50.82	A
Industrial site	methylated soybean oil	12.7	N/A	50.82	A
Industrial site	2-methyl-4-isothiazolin-3-one	3.45	N/A	1.0	U
Industrial site	rimsulfuron	0.23	N/A	36.08	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.7	N/A	50.82	A
Kale	acetamiprid	0.5	4	8.95	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	2	3.65	A
Kale	ametoctradin	4.46	6	16.51	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	0.25	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Kale	bensulide	13.88	1	14.0	A
Kale	bifenthrin	2.04	2	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	chlorthal-dimethyl	17.17	2	28.0	A
Kale	chromobacterium subtsugae strain praa4-1	0.23	1	0.25	A
Kale	(s)-cypermethrin	3.08	18	62.99	A
Kale	dimethomorph	3.35	6	16.51	A
Kale	dimethylpolysiloxane	5.97	3	30.0	A
Kale	dimethyl silicone fluid emulsion	0.93	19	64.26	A
Kale	emulsifiable methylated vegetable oil	0.89	1	3.4	A
Kale	fenamidone	11.76	12	45.96	A
Kale	flonicamid	2.4	8	31.18	A
Kale	fluopyram	1.31	1	10.0	A
Kale	glyphosate, isopropylamine salt	13.99	1	14.0	A
Kale	hydrogen peroxide	4.6	19	60.93	A
Kale	imidacloprid	0.16	1	3.4	A
Kale	mandipropamid	0.23	1	1.79	A
Kale	methomyl	18.0	2	20.0	A
Kale	peroxyacetic acid	0.85	19	60.93	A
Kale	phosphoric acid	0.05	1	3.4	A
Kale	polyether modified polysiloxane	0.05	1	3.4	A
Kale	potash soap	2.83	2	0.5	A
Kale	potassium phosphite	10.41	2	4.42	A
Kale	pyraclostrobin	1.5	1	10.0	A
Kale	pyrethrins	0.81	6	19.63	A
Kale	qst 713 strain of dried bacillus subtilis	0.42	3	7.38	A
Kale	spinetoram	0.59	5	12.96	A
Kale	spinosad	0.08	2	0.5	A
Kale	spirotetramat	1.87	3	24.4	A
Kale	trifloxystrobin	1.31	1	10.0	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.1	1	3.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	abamectin	0.6	N/A	N/A	N/A
Landscape maintenance	acephate	861.49	N/A	N/A	N/A
Landscape maintenance	acetic acid	0.02	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.03	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.2	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.58	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	146.61	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.01	N/A	N/A	N/A
Landscape maintenance	allyloxyethylene glycol acetate	0.05	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	276.43	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	3.99	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	10.78	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	2.42	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	11.49	N/A	N/A	N/A
Landscape maintenance	azadirachtin	15.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	azoxystrobin	65.51	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	202.8	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.24	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.05	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.43	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	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	benefin	8.83	N/A	N/A	N/A
Landscape maintenance	bensulide	291.5	N/A	N/A	N/A
Landscape maintenance	bifenazate	3.12	N/A	N/A	N/A
Landscape maintenance	bifenthrin	105.67	N/A	N/A	N/A
Landscape maintenance	borax	<0.01	N/A	N/A	N/A
Landscape maintenance	boric acid	88.9	N/A	N/A	N/A
Landscape maintenance	boscalid	0.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.03	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	1.8	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	11,863.96	N/A	N/A	N/A
Landscape maintenance	carbaryl	1.86	N/A	N/A	N/A
Landscape maintenance	carbon	12.91	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	21.25	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	76.26	N/A	N/A	N/A
Landscape maintenance	chlорfenапyr	1.58	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	11.37	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.16	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	3,180.29	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.75	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	4.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	cholecalciferol	0.16	N/A	N/A	N/A
Landscape maintenance	citric acid	0.63	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	40.9	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	12.37	N/A	N/A	N/A
Landscape maintenance	clopyralid,triethylamine salt	3.84	N/A	N/A	N/A
Landscape maintenance	clothianidin	42.55	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	13.67	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.06	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	2.54	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	128.47	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	69.07	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	52.13	N/A	N/A	N/A
Landscape maintenance	copper octanoate	1.53	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	12.58	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	372.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	coumafuryl	0.01	N/A	N/A	N/A
Landscape maintenance	coyote urine	<0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	6.16	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	16.93	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.1	N/A	N/A	N/A
Landscape maintenance	cyprodinil	2.34	N/A	N/A	N/A
Landscape maintenance	2,4-d	14.99	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	67.16	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	321.54	N/A	N/A	N/A
Landscape maintenance	2,4-d, isoctyl ester	41.53	N/A	N/A	N/A
Landscape maintenance	2,4-decadienoic acid, ethyl ester, (2e,4z)-	<0.01	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.63	N/A	N/A	N/A
Landscape maintenance	dextrin	0.43	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.33	N/A	N/A	N/A
Landscape maintenance	dicamba	25.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dicamba, dimethylamine salt	7.37	N/A	N/A	N/A
Landscape maintenance	para-dichlorobenzene	0.05	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	1.97	1	11.0	A
Landscape maintenance	diethylene glycol	0.26	N/A	N/A	N/A
Landscape maintenance	difenoconazole	9.96	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	197.34	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	1.84	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.02	2	22.0	A
Landscape maintenance	dimethylpolysiloxane	3.49	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	0.73	N/A	N/A	N/A
Landscape maintenance	dinotefuran	54.91	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	2,653.53	N/A	N/A	N/A
Landscape maintenance	disulfoton	8.3	N/A	N/A	N/A
Landscape maintenance	dithiopyr	317.45	N/A	N/A	N/A
Landscape maintenance	diuron	441.12	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	59.24	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	3.65	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	14.23	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	791.99	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1,390.06	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.04	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.1	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	7.03	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	20.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fipronil	0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.75	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	23.63	N/A	N/A	N/A
Landscape maintenance	fluazinam	21.6	N/A	N/A	N/A
Landscape maintenance	fludioxonil	36.98	N/A	N/A	N/A
Landscape maintenance	flumioxazin	501.72	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.05	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	2.71	N/A	N/A	N/A
Landscape maintenance	fluridone	2.18	N/A	N/A	N/A
Landscape maintenance	fluroxypyrr	5.1	N/A	N/A	N/A
Landscape maintenance	fluroxypyrr, 1-methylheptyl ester	1.21	N/A	N/A	N/A
Landscape maintenance	flurprimidol	164.99	N/A	N/A	N/A
Landscape maintenance	flutolanil	179.55	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.51	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	22.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	foramsulfuron	0.44	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	266.1	N/A	N/A	N/A
Landscape maintenance	fox urine	<0.01	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	140.38	N/A	N/A	N/A
Landscape maintenance	garlic	0.58	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	1.22	1	11.0	A
Landscape maintenance	glufosinate-ammonium	211.15	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	5,081.77	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	553.05	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	102.17	12	18.71	A
Landscape maintenance	glyphosate, potassium salt	6,884.04	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	2.12	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.01	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.8	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	hydramethylnon	0.03	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	1,375.06	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.18	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.79	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	6.45	N/A	N/A	N/A
Landscape maintenance	imidacloprid	305.98	N/A	N/A	N/A
Landscape maintenance	indaziflam	9.91	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.93	N/A	N/A	N/A
Landscape maintenance	iprodione	331.11	N/A	N/A	N/A
Landscape maintenance	iron heda	48.69	N/A	N/A	N/A
Landscape maintenance	iron phosphate	32.16	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.03	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	19.85	N/A	N/A	N/A
Landscape maintenance	isoxaben	118.68	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	2.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	limonene	10.17	1	3.0	A
Landscape maintenance	limonene	549.35	N/A	N/A	N/A
Landscape maintenance	malathion	11.41	N/A	N/A	N/A
Landscape maintenance	mancozeb	619.94	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	43.38	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	1.72	N/A	N/A	N/A
Landscape maintenance	mcpp	14.46	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.32	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.74	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	84.91	N/A	N/A	N/A
Landscape maintenance	mefenoxam	61.38	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	1.8	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	1.42	N/A	N/A	N/A
Landscape maintenance	mesotrione	8.13	N/A	N/A	N/A
Landscape maintenance	metaldehyde	10.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	metconazole	39.45	N/A	N/A	N/A
Landscape maintenance	methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.42	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	1.51	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	15.98	N/A	N/A	N/A
Landscape maintenance	2-methyl-1-butanol	0.01	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	2.07	N/A	N/A	N/A
Landscape maintenance	methylene chloride	1.73	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	<0.01	1	11.0	A
Landscape maintenance	methyl silicone resins	<0.01	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,052.55	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	16.08	N/A	N/A	N/A
Landscape maintenance	naa	1.14	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	5.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	naled	0.38	N/A	N/A	N/A
Landscape maintenance	naphthalene	0.05	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	77.35	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	4.07	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	11.0	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,277.54	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.01	N/A	N/A	N/A
Landscape maintenance	novaluron	<0.01	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.12	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	8.65	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	0.73	N/A	N/A	N/A
Landscape maintenance	oryzalin	280.33	N/A	N/A	N/A
Landscape maintenance	oxadiazon	43.51	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.8	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oxytetracycline hydrochloride	3.72	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	194.2	N/A	N/A	N/A
Landscape maintenance	pcnb	322.5	N/A	N/A	N/A
Landscape maintenance	pendimethalin	3,085.24	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.33	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	56.98	N/A	N/A	N/A
Landscape maintenance	permethrin	204.53	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	225.73	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	5.28	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	549.21	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.04	N/A	N/A	N/A
Landscape maintenance	phenothrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	phenylethyl propionate	<0.01	N/A	N/A	N/A
Landscape maintenance	phorate	0.28	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	12.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pindone	<0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	22.22	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	5.55	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	139.98	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.0	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	1.73	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	4.34	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	819.54	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.3	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.09	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.01	1	11.0	A
Landscape maintenance	potash soap	8.66	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	9.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	potassium phosphite	7,183.89	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	399.96	N/A	N/A	N/A
Landscape maintenance	propamocarb	7.51	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	0.28	N/A	N/A	N/A
Landscape maintenance	propiconazole	256.61	N/A	N/A	N/A
Landscape maintenance	propylene glycol	49.95	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	50.74	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	2.82	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.63	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	quillaja	3.67	N/A	N/A	N/A
Landscape maintenance	quinclorac	22.76	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	92.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	rimsulfuron	1.72	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.89	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	1.55	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	170.0	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	17,306.53	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	3,626.0	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	62.29	N/A	N/A	N/A
Landscape maintenance	sodium tripolyphosphate	0.27	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	18.23	N/A	N/A	N/A
Landscape maintenance	spinosad	124.53	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.1	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.03	N/A	N/A	N/A
Landscape maintenance	strychnine	2.5	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.26	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	4.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfur	117.7	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	4.51	N/A	N/A	N/A
Landscape maintenance	tebuconazole	172.54	N/A	N/A	N/A
Landscape maintenance	z,e-9,12-tetradecadien-1-yl acetate	0.01	N/A	N/A	N/A
Landscape maintenance	tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	69.45	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	9.11	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	0.68	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	869.94	N/A	N/A	N/A
Landscape maintenance	topramezone	1.24	N/A	N/A	N/A
Landscape maintenance	triadimefon	21.01	N/A	N/A	N/A
Landscape maintenance	trichlorfon	4.6	N/A	N/A	N/A
Landscape maintenance	trichloro ethylene	1.91	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	0.87	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	3,413.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, butoxyethyl ester	1,416.42	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	39.31	N/A	N/A	N/A
Landscape maintenance	triethanolamine	23.24	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	11.6	N/A	N/A	N/A
Landscape maintenance	trifluralin	181.13	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.73	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	186.84	N/A	N/A	N/A
Landscape maintenance	triticonazole	24.67	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Landscape maintenance	warfarin	0.1	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	1.73	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	8.3	N/A	N/A	N/A
Leek	azoxystrobin	5.26	3	27.0	A
Lettuce, head	abamectin	1.84	8	99.5	A
Lettuce, head	acephate	298.28	24	314.4	A
Lettuce, head	acetamiprid	3.09	4	51.0	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.25	55	687.74	A
Lettuce, head	ametoctradin	2.94	1	12.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	bensulide	250.53	15	189.58	A
Lettuce, head	boscalid	26.54	5	68.6	A
Lettuce, head	chlorantraniliprole	20.5	23	330.12	A
Lettuce, head	clothianidin	6.6	2	41.9	A
Lettuce, head	coconut diethanolamide	0.39	5	63.0	A
Lettuce, head	cyantraniliprole	8.73	8	99.5	A
Lettuce, head	(s)-cypermethrin	12.08	19	243.78	A
Lettuce, head	diethylene glycol	9.5	4	52.0	A
Lettuce, head	dimethomorph	13.26	5	68.6	A
Lettuce, head	dimethylpolysiloxane	15.05	9	152.0	A
Lettuce, head	dimethyl silicone fluid emulsion	13.39	65	820.52	A
Lettuce, head	dinotefuran	35.41	13	155.08	A
Lettuce, head	dodecylbenzene sulfonic acid	1.68	5	63.0	A
Lettuce, head	edta, tetrasodium salt	0.1	5	63.0	A
Lettuce, head	emamectin benzoate	2.06	14	175.01	A
Lettuce, head	emulsifiable methylated vegetable oil	172.69	55	687.74	A
Lettuce, head	esfenvalerate	1.02	2	22.0	A
Lettuce, head	fatty acids, mixed	0.26	2	26.5	A
Lettuce, head	fenamidone	77.64	25	301.62	A
Lettuce, head	flonicamid	1.11	1	12.6	A
Lettuce, head	fluopyram	2.49	2	20.35	A
Lettuce, head	flupyradifurone	15.92	11	116.5	A
Lettuce, head	fluxapyroxad	1.18	1	9.0	A
Lettuce, head	fosetyl-al	201.04	5	68.7	A
Lettuce, head	hydrogen peroxide	13.64	24	310.25	A
Lettuce, head	imidacloprid	35.58	51	672.84	A
Lettuce, head	iprodione	16.97	2	17.0	A
Lettuce, head	isopropyl alcohol	0.51	5	63.0	A
Lettuce, head	lambda-cyhalothrin	19.25	50	648.15	A
Lettuce, head	lecithin	209.05	46	599.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	malathion	42.93	3	28.0	A
Lettuce, head	mancozeb	1,351.7	67	844.12	A
Lettuce, head	mandipropamid	43.47	26	378.5	A
Lettuce, head	methomyl	173.33	18	233.21	A
Lettuce, head	methoxyfenozide	27.69	16	196.78	A
Lettuce, head	methylated soybean oil	101.55	44	572.5	A
Lettuce, head	myclobutanil	3.67	3	36.78	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.26	6	78.5	A
Lettuce, head	oxathiapiprolin	2.4	13	198.0	A
Lettuce, head	penthiopyrad	55.46	16	191.0	A
Lettuce, head	permethrin	90.76	34	456.0	A
Lettuce, head	peroxyacetic acid	2.52	24	310.25	A
Lettuce, head	phosphoric acid	10.63	60	750.74	A
Lettuce, head	polyether modified polysiloxane	9.36	55	687.74	A
Lettuce, head	potassium phosphite	2,150.89	58	747.9	A
Lettuce, head	propamocarb hydrochloride	187.52	14	188.0	A
Lettuce, head	propionic acid	5.96	2	26.5	A
Lettuce, head	propyzamide	62.86	10	141.45	A
Lettuce, head	pyraclostrobin	9.18	3	49.0	A
Lettuce, head	silicone defoamer	0.04	5	63.0	A
Lettuce, head	sodium xylene sulfonate	0.52	5	63.0	A
Lettuce, head	spinetoram	20.73	31	374.61	A
Lettuce, head	spirotetramat	11.02	11	170.72	A
Lettuce, head	sulfoxaflor	4.53	10	145.6	A
Lettuce, head	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.97	5	63.0	A
Lettuce, head	tetrapotassium pyrophosphate	0.26	5	63.0	A
Lettuce, head	thiamethoxam	11.92	17	223.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	triethanolamine	0.66	5	63.0	A
Lettuce, head	trifloxystrobin	2.49	2	20.35	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	120.27	99	1,260.24	A
Lettuce, leaf	abamectin	6.62	52	402.6	A
Lettuce, leaf	acetamiprid	52.73	72	817.7	A
Lettuce, leaf	acibenzolar-s-methyl	3.53	21	151.32	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.21	95	1,078.5	A
Lettuce, leaf	allyloxypolyethylene glycol acetate	7.25	50	538.7	A
Lettuce, leaf	ametoctradin	87.06	34	323.09	A
Lettuce, leaf	azoxystrobin	33.39	8	198.0	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	55.07	1	5.0	A
Lettuce, leaf	bacillus mycoides isolate j	1.13	2	10.0	A
Lettuce, leaf	bacillus subtilis gb03	<0.01	1	0.01	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.18	6	39.23	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	2	10.0	A
Lettuce, leaf	beauveria bassiana strain gha	3.28	3	15.0	A
Lettuce, leaf	bensulide	1,489.99	49	452.25	A
Lettuce, leaf	bifenthrin	0.53	7	5.39	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	5.0	A
Lettuce, leaf	boscalid	353.66	89	905.55	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	86.55	2	10.0	A
Lettuce, leaf	carfentrazone-ethyl	1.61	20	267.75	A
Lettuce, leaf	chlorantraniliprole	52.35	87	870.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	7.5	2	10.0	A
Lettuce, leaf	coconut diethanolamide	1.2	18	197.7	A
Lettuce, leaf	cyantraniliprole	17.47	21	199.0	A
Lettuce, leaf	beta-cyfluthrin	1.95	10	76.1	A
Lettuce, leaf	cymoxanil	4.13	1	33.0	A
Lettuce, leaf	(s)-cypermethrin	73.25	149	1,477.31	A
Lettuce, leaf	cyprodinil	4.22	1	15.0	A
Lettuce, leaf	cyromazine	0.33	2	2.8	A
Lettuce, leaf	diethylene glycol	12.91	7	72.0	A
Lettuce, leaf	dimethomorph	154.91	81	777.81	A
Lettuce, leaf	dimethylpolysiloxane	122.97	134	1,158.59	A
Lettuce, leaf	dimethyl silicone fluid emulsion	6.63	57	409.83	A
Lettuce, leaf	dodecylbenzene sulfonic acid	5.21	18	197.7	A
Lettuce, leaf	edta, tetrasodium salt	0.32	18	197.7	A
Lettuce, leaf	emamectin benzoate	0.12	2	8.5	A
Lettuce, leaf	emulsifiable methylated vegetable oil	389.9	95	1,078.5	A
Lettuce, leaf	ethylene glycol	99.81	34	323.62	A
Lettuce, leaf	famoxadone	4.13	1	33.0	A
Lettuce, leaf	fatty acids, mixed	5.41	48	508.8	A
Lettuce, leaf	fenamidone	223.63	93	866.58	A
Lettuce, leaf	flonicamid	27.55	40	351.0	A
Lettuce, leaf	fludioxonil	2.81	1	15.0	A
Lettuce, leaf	fluopyram	37.75	38	307.5	A
Lettuce, leaf	flupyradifurone	40.36	29	300.9	A
Lettuce, leaf	fluxapyroxad	73.69	45	449.5	A
Lettuce, leaf	fosetyl-al	1,846.63	61	623.63	A
Lettuce, leaf	glyphosate, isopropylamine salt	127.58	2	103.0	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	2.03	A
Lettuce, leaf	hydrogen peroxide	32.9	58	411.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	25.05	50	538.7	A
Lettuce, leaf	imidacloprid	100.84	213	1,957.52	A
Lettuce, leaf	iprodione	12.86	7	12.94	A
Lettuce, leaf	isopropyl alcohol	19.74	52	521.32	A
Lettuce, leaf	lambda-cyhalothrin	80.95	251	2,610.25	A
Lettuce, leaf	lecithin	594.21	214	2,019.5	A
Lettuce, leaf	malathion	706.34	52	445.6	A
Lettuce, leaf	mancozeb	2,409.83	159	1,532.7	A
Lettuce, leaf	mandipropamid	260.45	237	2,209.89	A
Lettuce, leaf	methomyl	239.16	49	510.45	A
Lettuce, leaf	methoxyfenozide	32.6	22	222.85	A
Lettuce, leaf	methylated soybean oil	234.79	167	1,512.73	A
Lettuce, leaf	myclobutanil	1.2	1	12.0	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.57	91	911.45	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.05	1	5.0	A
Lettuce, leaf	oleic acid, methyl ester	98.87	50	538.7	A
Lettuce, leaf	oxathiapiprolin	11.63	114	955.3	A
Lettuce, leaf	oxyfluorfen	6.78	1	27.0	A
Lettuce, leaf	paraquat dichloride	10.87	2	16.0	A
Lettuce, leaf	penthiopyrad	73.94	22	245.4	A
Lettuce, leaf	permethrin	516.61	307	2,659.72	A
Lettuce, leaf	peroxyacetic acid	5.82	58	411.24	A
Lettuce, leaf	petroleum distillates, aromatic	3.69	1	5.0	A
Lettuce, leaf	petroleum oil, paraffin based	22.18	34	323.62	A
Lettuce, leaf	phosphoric acid	24.27	113	1,276.2	A
Lettuce, leaf	polyacrylamide polymer	0.59	4	55.25	A
Lettuce, leaf	polyether modified polysiloxane	21.13	95	1,078.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyethylene glycol diacetate	0.66	50	538.7	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.24	3	15.0	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	108.29	34	323.62	A
Lettuce, leaf	potash soap	0.49	1	0.1	A
Lettuce, leaf	potassium phosphite	8,465.34	320	2,844.9	A
Lettuce, leaf	propamocarb hydrochloride	1,512.39	174	1,586.75	A
Lettuce, leaf	propionic acid	126.17	48	508.8	A
Lettuce, leaf	propylene glycol	0.63	3	15.0	A
Lettuce, leaf	propyzamide	1,009.42	105	964.4	A
Lettuce, leaf	pymetrozine	6.53	5	76.0	A
Lettuce, leaf	pyraclostrobin	115.0	67	673.3	A
Lettuce, leaf	pyrethrins	0.23	1	5.0	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	0.73	3	12.87	A
Lettuce, leaf	quinoxyfen	1.29	1	13.5	A
Lettuce, leaf	reynoutria sachalinensis	5.31	7	48.92	A
Lettuce, leaf	silicone defoamer	0.14	18	197.7	A
Lettuce, leaf	sodium xylene sulfonate	1.6	18	197.7	A
Lettuce, leaf	spinetoram	88.65	198	1,749.56	A
Lettuce, leaf	spinosad	13.49	18	129.99	A
Lettuce, leaf	spirotetramat	118.03	147	1,510.5	A
Lettuce, leaf	sulfoxaflor	26.99	81	867.85	A
Lettuce, leaf	tall oil fatty acids	0.24	2	7.03	A
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.11	18	197.7	A
Lettuce, leaf	tetrapotassium pyrophosphate	0.8	18	197.7	A
Lettuce, leaf	thiamethoxam	20.01	46	436.45	A
Lettuce, leaf	triethanolamine	2.05	18	197.7	A
Lettuce, leaf	trifloxystrobin	37.75	38	307.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.32	3	15.0	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	276.29	261	2,589.2	A
Lettuce, leaf	vinyl polymer	3.89	35	325.65	A
Mint	glyphosate, isopropylamine salt	4.5	2	3.0	A
Mint	malathion	22.92	14	25.0	A
Mint	metaldehyde	2.6	3	13.0	A
Mint	napropamide	16.0	2	4.0	A
Mint	oxyfluorfen	2.76	5	9.0	A
Mint	reynoutria sachalinensis	0.01	3	13.0	A
Mint	sethoxydim	12.88	18	33.0	A
Mizuna	acetamiprid	0.24	3	4.27	A
Mizuna	ametoctradin	0.82	2	3.11	A
Mizuna	beta-cyfluthrin	0.02	1	1.25	A
Mizuna	(s)-cypermethrin	0.19	3	4.27	A
Mizuna	dimethomorph	0.62	2	3.11	A
Mizuna	dimethyl silicone fluid emulsion	0.08	4	5.52	A
Mizuna	fluopicolide	0.08	1	1.16	A
Mizuna	hydrogen peroxide	0.22	3	3.59	A
Mizuna	peroxyacetic acid	0.04	3	3.59	A
Mizuna	potassium phosphite	4.51	1	1.93	A
Mizuna	spinetoram	0.19	3	4.34	A
Mushroom	calcium hypochlorite	892.16	1,337	9,953,940.0	S
Mushroom	s-methoprene	0.63	1	5,750.0	S
Mushroom	permethrin	10.68	210	1,207,500.0	S
Mushroom	piperonyl butoxide	3.05	48	276,000.0	S
Mushroom	piperonyl butoxide, other related	0.76	48	276,000.0	S
Mushroom	pyrethrins	0.38	48	276,000.0	S
Mushroom	thiabendazole	51.83	76	437,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mushroom house	s-methoprene	7.55	12	69,000.0	S
Mushroom house	piperonyl butoxide	0.13	2	11,500.0	S
Mushroom house	piperonyl butoxide, other related	0.03	2	11,500.0	S
Mushroom house	pyrethrins	0.02	2	11,500.0	S
Mushroom soil	s-methoprene	0.63	1	5,750.0	S
Mustard	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	3	3.0	A
Mustard	chlorthal-dimethyl	4.95	8	70,000.0	S
Mustard	emamectin benzoate	0.01	4	50,000.0	S
Mustard	malathion	2.56	6	82,000.0	S
Mustard	metaldehyde	2.38	2	28,000.0	S
Mustard greens	acetamiprid	3.13	37	47.75	A
Mustard greens	ametoctradin	0.47	1	1.75	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.22	2	3.0	A
Mustard greens	bensulide	124.93	24	30.25	A
Mustard greens	(s)-cypermethrin	2.98	44	58.29	A
Mustard greens	dimethomorph	0.36	1	1.75	A
Mustard greens	dimethyl silicone fluid emulsion	0.09	5	6.79	A
Mustard greens	fenamidone	0.66	2	2.6	A
Mustard greens	flonicamid	0.29	4	4.1	A
Mustard greens	hydrogen peroxide	0.52	5	6.79	A
Mustard greens	malathion	1.02	1	1.0	A
Mustard greens	peroxyacetic acid	0.1	5	6.79	A
Mustard greens	potassium phosphite	152.91	38	47.5	A
Mustard greens	spinetoram	0.27	2	5.75	A
N-grnhs flower	abamectin	0.16	15	22.3	A
N-grnhs flower	abamectin	0.02	5	57,200.0	S
N-grnhs flower	acephate	18.36	15	31.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	acephate	6.14	7	21,600.0	S
N-grnhs flower	acetamiprid	0.07	4	33,800.0	S
N-grnhs flower	acibenzolar-s-methyl	0.44	N/A	27.5	A
N-grnhs flower	azoxystrobin	8.53	7	37.8	A
N-grnhs flower	azoxystrobin	0.03	1	8,500.0	S
N-grnhs flower	azoxystrobin	0.07	2	196,000.0	U
N-grnhs flower	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.65	2	12,500.0	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	4	10.0	A
N-grnhs flower	n6-benzyl adenine	0.43	35	310,000.0	S
N-grnhs flower	bifenthrin	0.27	2	2.5	A
N-grnhs flower	bifenthrin	0.04	1	25,000.0	S
N-grnhs flower	boscalid	0.03	1	6,500.0	S
N-grnhs flower	carfentrazone-ethyl	0.5	N/A	27.0	A
N-grnhs flower	chlorantraniliprole	0.21	N/A	3.0	A
N-grnhs flower	chlorothalonil	200.83	N/A	26.4	A
N-grnhs flower	chlorothalonil	0.31	1	6,000.0	S
N-grnhs flower	coconut diethanolamide	0.05	9	2.25	A
N-grnhs flower	copper salts of fatty and rosin acids	1.0	4	903,000.0	U
N-grnhs flower	copper sulfate (pentahydrate)	0.51	4	2.0	A
N-grnhs flower	cyantraniliprole	0.44	9	3.75	A
N-grnhs flower	cyprodinil	0.04	1	55,000.0	U
N-grnhs flower	cyromazine	0.06	1	20,000.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	9.71	N/A	27.0	A
N-grnhs flower	2,4-d, isoctyl ester	64.57	N/A	35.0	A
N-grnhs flower	daminozide	0.91	5	0.6	A
N-grnhs flower	diazinon	0.71	6	6.0	A
N-grnhs flower	dicamba	4.71	N/A	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	didecyl dimethyl ammonium chloride	8.55	7	10.5	A
N-grnhs flower	dinotefuran	0.07	2	20,500.0	S
N-grnhs flower	dinotefuran	0.1	3	144,550.0	U
N-grnhs flower	diphasicnone	<0.01	1	20.0	U
N-grnhs flower	diquat dibromide	10.78	19	3.7	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.21	9	2.25	A
N-grnhs flower	edta, tetrasodium salt	0.01	9	2.25	A
N-grnhs flower	emamectin benzoate	0.89	15	35.5	A
N-grnhs flower	emamectin benzoate	<0.01	1	3,600.0	S
N-grnhs flower	ethephon	50.05	N/A	17.8	A
N-grnhs flower	etoxazole	0.4	4	12.0	A
N-grnhs flower	fenhexamid	0.88	3	1.75	A
N-grnhs flower	fluazinam	4.42	N/A	15.0	A
N-grnhs flower	fludioxonil	0.87	2	5.65	A
N-grnhs flower	fludioxonil	0.02	1	55,000.0	U
N-grnhs flower	flurprimidol	0.14	N/A	2.5	A
N-grnhs flower	flutolanol	18.9	N/A	4.5	A
N-grnhs flower	tau-fluvalinate	0.28	3	1.75	A
N-grnhs flower	foramsulfuron	0.02	N/A	16,000.0	S
N-grnhs flower	fosetyl-al	1.48	3	30,516.0	U
N-grnhs flower	gibberellins	0.02	1	10,000.0	S
N-grnhs flower	glufosinate-ammonium	4.7	N/A	16.0	A
N-grnhs flower	glyphosate, isopropylamine salt	134.3	10	49.7	A
N-grnhs flower	glyphosate, isopropylamine salt	0.77	2	20,000.0	S
N-grnhs flower	hydrogen peroxide	35.01	3	9.0	A
N-grnhs flower	hydrogen peroxide	0.04	N/A	559.0	S
N-grnhs flower	iba	0.39	97	224,400.02	U
N-grnhs flower	imidacloprid	0.01	1	7,500.0	S
N-grnhs flower	iprodione	4.98	N/A	2.5	A
N-grnhs flower	isopropyl alcohol	0.06	9	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	isoxaben	0.21	12	5,942.0	U
N-grnhs flower	(s)-kinoprene	0.51	1	2.0	A
N-grnhs flower	(s)-kinoprene	1.7	4	63,500.0	S
N-grnhs flower	malathion	0.26	1	1.0	A
N-grnhs flower	mancozeb	20.16	N/A	2.5	A
N-grnhs flower	mancozeb	0.12	1	3,200.0	S
N-grnhs flower	mandipropamid	0.07	1	0.25	A
N-grnhs flower	mecoprop-p	12.21	N/A	62.0	A
N-grnhs flower	mefenoxam	0.06	4	2.0	A
N-grnhs flower	mefenoxam	0.75	6	8,916.0	U
N-grnhs flower	mefenoxam, other related	<0.01	4	2.0	A
N-grnhs flower	mefenoxam, other related	0.02	6	8,916.0	U
N-grnhs flower	metaldehyde	1.13	2	1.0	A
N-grnhs flower	methiocarb	2.25	1	26,000.0	S
N-grnhs flower	methoxyfenozide	<0.01	2	600.0	U
N-grnhs flower	myclobutanil	1.3	7	13.25	A
N-grnhs flower	naa	0.2	75	196,786.02	U
N-grnhs flower	naled	7.79	2	6.0	A
N-grnhs flower	oxathiapiprolin	0.05	2	1.75	A
N-grnhs flower	oxyfluorfen	1.48	23	59,956.0	U
N-grnhs flower	paclobutrazol	<0.01	3	7.0	U
N-grnhs flower	pcnb	62.98	N/A	4.0	A
N-grnhs flower	pendimethalin	2.95	23	59,956.0	U
N-grnhs flower	penoxsulam	0.49	N/A	22.5	A
N-grnhs flower	penthiopyrad	5.16	N/A	7.5	A
N-grnhs flower	permethrin	1.6	4	12.0	A
N-grnhs flower	peroxyacetic acid	2.58	3	9.0	A
N-grnhs flower	peroxyacetic acid	<0.01	N/A	559.0	S
N-grnhs flower	phosphoric acid	0.04	9	2.25	A
N-grnhs flower	prodiamine	29.79	N/A	67.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	propiconazole	8.47	N/A	12.9	A
N-grnhs flower	pymetrozine	2.13	4	11.0	A
N-grnhs flower	pyraclostrobin	3.12	N/A	4.0	A
N-grnhs flower	pyraclostrobin	0.02	1	6,500.0	S
N-grnhs flower	silicone defoamer	0.01	9	2.25	A
N-grnhs flower	sodium xylene sulfonate	0.07	9	2.25	A
N-grnhs flower	spinosad	0.09	1	3,400.0	S
N-grnhs flower	spinosad	1.0	1	600,500.0	U
N-grnhs flower	sulfentrazone	1.9	N/A	35.0	A
N-grnhs flower	tebuconazole	19.62	N/A	27.0	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.25	9	2.25	A
N-grnhs flower	tetrapotassium pyrophosphate	0.03	9	2.25	A
N-grnhs flower	thiamethoxam	0.67	N/A	2.5	A
N-grnhs flower	thiamethoxam	<0.01	1	25,000.0	S
N-grnhs flower	thiophanate-methyl	9.3	5	24.5	A
N-grnhs flower	triclopyr, butoxyethyl ester	43.51	N/A	40.0	A
N-grnhs flower	triethanolamine	0.08	9	2.25	A
N-grnhs flower	trifluralin	0.82	12	5,942.0	U
N-grnhs flower	trinexapac-ethyl	6.86	N/A	93.5	A
N-grnhs flower	uniconazole-p	<0.01	1	0.2	A
N-grnhs plants in containers	abamectin	0.3	31	17.84	A
N-grnhs plants in containers	abamectin	<0.01	7	13,574.5	S
N-grnhs plants in containers	acephate	17.4	33	12.46	A
N-grnhs plants in containers	acibenzolar-s-methyl	0.08	10	3.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5.84	4	1.14	A
N-grnhs plants in containers	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	5.84	4	1.14	A
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	101.63	221	194.83	A
N-grnhs plants in containers	azadirachtin	2.13	123	63.68	A
N-grnhs plants in containers	azadirachtin	<0.01	3	6,116.2	S
N-grnhs plants in containers	azoxystrobin	14.0	44	26.02	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.2	81	50.66	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.08	1	0.97	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.2	38	2,792.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.68	23	15.95	A
N-grnhs plants in containers	bifenazate	<0.01	1	512.0	S
N-grnhs plants in containers	bifenthrin	1.41	46	14.5	A
N-grnhs plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.48	A
N-grnhs plants in containers	boscalid	0.22	8	1.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	chlorfenapyr	0.12	6	0.96	A
N-grnhs plants in containers	chlormequat chloride	25.01	25	24.17	A
N-grnhs plants in containers	chlorothalonil	95.78	79	28.21	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	22.22	33	24.8	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.07	6	3.0	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	1.11	11	17,644.3	S
N-grnhs plants in containers	clothianidin	5.15	123	49.52	A
N-grnhs plants in containers	coniothyrium minitans strain con/m/91-08	0.04	2	0.32	A
N-grnhs plants in containers	copper hydroxide	19.74	33	13.26	A
N-grnhs plants in containers	copper octanoate	55.42	190	95.94	A
N-grnhs plants in containers	copper salts of fatty and rosin acids	0.61	1	0.16	A
N-grnhs plants in containers	cyantraniliprole	478.31	119	18.07	A
N-grnhs plants in containers	cyazofamid	0.55	2	0.78	A
N-grnhs plants in containers	cyflufenamid	0.16	1	1.0	A
N-grnhs plants in containers	cyfluthrin	0.01	5	8,522.5	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	(s)-cypermethrin	0.58	19	8.03	A
N-grnhs plants in containers	cyprodinil	0.27	10	1.84	A
N-grnhs plants in containers	cyromazine	0.14	7	0.96	A
N-grnhs plants in containers	daminozide	62.74	47	18.69	A
N-grnhs plants in containers	dicloran	8.12	6	2.08	A
N-grnhs plants in containers	dinotefuran	15.1	46	13.71	A
N-grnhs plants in containers	dinotefuran	1.08	19	1,694.0	S
N-grnhs plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.41	220	194.35	A
N-grnhs plants in containers	ethephon	0.26	2	0.64	A
N-grnhs plants in containers	fenamidone	12.21	85	33.32	A
N-grnhs plants in containers	fенhexамид	5.83	12	7.12	A
N-grnhs plants in containers	fenpropathrin	0.52	11	5.5	A
N-grnhs plants in containers	fенпироксимат	<0.01	1	1,328.0	S
N-grnhs plants in containers	fludioxonil	19.99	54	25.2	A
N-grnhs plants in containers	flupyradifurone	0.18	2	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	fosetyl-al	349.57	112	36.41	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	38.57	21	15.07	A
N-grnhs plants in containers	glyphosate, potassium salt	24.83	3	1.93	A
N-grnhs plants in containers	hydrogen peroxide	67.23	28	17.72	A
N-grnhs plants in containers	imidacloprid	7.91	3	1.6	A
N-grnhs plants in containers	indaziflam	2.53	9	8.65	A
N-grnhs plants in containers	iprodione	9.28	5	2.95	A
N-grnhs plants in containers	(s)-kinoprene	0.01	1	1,172.0	S
N-grnhs plants in containers	malathion	30.04	39	24.35	A
N-grnhs plants in containers	mancozeb	8.25	12	7.95	A
N-grnhs plants in containers	mandipropamid	6.88	68	48.72	A
N-grnhs plants in containers	mefenoxam	22.43	36	10.77	A
N-grnhs plants in containers	mefenoxam, other related	0.65	22	6.76	A
N-grnhs plants in containers	metalaxyl	0.6	2	0.36	A
N-grnhs plants in containers	mineral oil	28.45	221	194.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	myclobutanil	0.04	2	0.08	A
N-grnhs plants in containers	myclobutanil	<0.01	3	2,745.1	S
N-grnhs plants in containers	oxathiapiprolin	1.15	7	2.61	A
N-grnhs plants in containers	paclobutrazol	2.06	70	27.39	A
N-grnhs plants in containers	permethrin	3.38	14	16.94	A
N-grnhs plants in containers	peroxyacetic acid	4.96	28	17.72	A
N-grnhs plants in containers	polybutenes	0.05	1	0.48	A
N-grnhs plants in containers	potash soap	165.66	35	28.63	A
N-grnhs plants in containers	potassium bicarbonate	0.22	8	10,008.0	S
N-grnhs plants in containers	potassium phosphite	38.3	5	13.47	A
N-grnhs plants in containers	propamocarb hydrochloride	4.6	6	4.62	A
N-grnhs plants in containers	propiconazole	1.27	20	6.98	A
N-grnhs plants in containers	pymetrozine	0.01	1	2,266.1	S
N-grnhs plants in containers	pyraclostrobin	0.14	8	1.28	A
N-grnhs plants in containers	pyrethrins	3.7	145	81.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyridaben	0.18	2	1.5	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.01	1	1.2	A
N-grnhs plants in containers	reynoutria sachalinensis	3.68	25	21.92	A
N-grnhs plants in containers	spinosad	4.34	125	59.97	A
N-grnhs plants in containers	spinosad	0.01	3	2,196.0	S
N-grnhs plants in containers	spirotetramat	5.36	24	68.78	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	0.01	67	27.38	A
N-grnhs plants in containers	streptomycin sulfate	2.25	13	6.03	A
N-grnhs plants in containers	tall oil fatty acids	<0.01	1	0.48	A
N-grnhs plants in containers	thiamethoxam	0.16	19	9.5	A
N-grnhs plants in containers	thiophanate-methyl	296.72	112	35.15	A
N-grnhs plants in containers	thiophanate-methyl	0.03	1	1,328.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.53	9	2.57	A
N-grnhs plants in containers	trifloxystrobin	0.02	4	7,572.1	S
N-grnhs plants in containers	trinexapac-ethyl	3.02	N/A	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	uniconizole-p	0.07	43	16.39	A
N-grnhs transplants	abamectin	1.35	112	1,328,000.0	S
N-grnhs transplants	acephate	32.94	54	351,000.0	S
N-grnhs transplants	ancymidol	0.01	31	60,400.0	S
N-grnhs transplants	azadirachtin	0.24	11	54,900.0	S
N-grnhs transplants	azoxystrobin	6.83	23	158,700.0	S
N-grnhs transplants	bacillus amyloliquefaciens strain d747	7.8	13	80,400.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.36	3	5,100.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.34	21	235,450.0	S
N-grnhs transplants	n6-benzyl adenine	0.04	32	4,760.0	S
N-grnhs transplants	bifenazate	0.76	6	67,000.0	S
N-grnhs transplants	bifenthrin	7.55	84	786,300.0	S
N-grnhs transplants	boscalid	12.89	211	1,696,950.0	S
N-grnhs transplants	capric acid	3.6	1	2,500.0	S
N-grnhs transplants	caprylic acid	5.29	1	2,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	chlорfenапyr	16.34	51	945,100.0	S
N-grnhs transplants	chlорmequat chloride	36.16	201	918,600.0	S
N-grnhs transplants	chlorothalonil	30.14	N/A	4.0	A
N-grnhs transplants	chlorothalonil	51.32	41	532,800.0	S
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	2.98	14	65,700.0	S
N-grnhs transplants	clarified hydrophobic extract of neem oil	0.67	1	2,500.0	S
N-grnhs transplants	copper hydroxide	16.1	38	381,200.0	S
N-grnhs transplants	copper octanoate	13.92	21	146,500.0	S
N-grnhs transplants	copper oxide (ous)	1.38	6	12,500.0	S
N-grnhs transplants	copper sulfate (basic)	0.03	1	1,000.0	S
N-grnhs transplants	copper sulfate (pentahydrate)	3.58	19	141,250.0	S
N-grnhs transplants	cyantraniliprole	80.34	137	1,403,200.0	S
N-grnhs transplants	cyflufenamid	0.12	1	60.0	A
N-grnhs transplants	cyflufenamid	3.71	72	520,200.0	S
N-grnhs transplants	cyflumetofen	1.24	9	170,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	cyprodinil	2.99	26	271,000.0	S
N-grnhs transplants	daminozide	336.23	426	1,499,350.0	S
N-grnhs transplants	didecyl dimethyl ammonium chloride	0.81	6	12,650.0	S
N-grnhs transplants	diflubenzuron	0.01	1	1,600.0	S
N-grnhs transplants	dimethomorph	1.86	14	123,000.0	S
N-grnhs transplants	dimethylpolysiloxane	94.25	465	5,091,750.0	S
N-grnhs transplants	diquat dibromide	215.02	208	1,316,000.0	S
N-grnhs transplants	ethephon	34.94	N/A	14.5	A
N-grnhs transplants	ethephon	10.95	137	826,350.0	S
N-grnhs transplants	fenhexamid	21.24	45	485,500.0	S
N-grnhs transplants	fenpyroximate	1.22	8	207,500.0	S
N-grnhs transplants	flonicamid	2.01	41	998,424.0	S
N-grnhs transplants	fluazinam	0.72	N/A	2.5	A
N-grnhs transplants	fludioxonil	45.21	114	1,530,516.0	S
N-grnhs transplants	flumioxazin	0.45	2	20,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	fluopicolide	0.32	10	102,500.0	S
N-grnhs transplants	fluopyram	0.16	N/A	10,000.0	S
N-grnhs transplants	flurprimidol	0.03	1	250.0	S
N-grnhs transplants	tau-fluvalinate	9.87	69	738,550.0	S
N-grnhs transplants	fluxapyroxad	1.17	N/A	5.0	A
N-grnhs transplants	fluxapyroxad	0.07	1	2,500.0	S
N-grnhs transplants	fosetyl-al	2.8	7	37,500.0	S
N-grnhs transplants	gibberellins	0.05	33	6,760.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	41.0	N/A	100.0	A
N-grnhs transplants	glyphosate, isopropylamine salt	4.0	2	20,000.0	S
N-grnhs transplants	iba	0.52	91	84,110.0	S
N-grnhs transplants	indaziflam	0.64	29	198,500.0	S
N-grnhs transplants	iprodione	9.96	26	310,574.0	S
N-grnhs transplants	mancozeb	3.68	12	52,500.0	S
N-grnhs transplants	mandipropamid	2.75	59	563,300.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	mefenoxam	57.44	155	409,100.0	S
N-grnhs transplants	mefenoxam, other related	1.89	155	409,100.0	S
N-grnhs transplants	methiocarb	7.31	9	100,000.0	S
N-grnhs transplants	myclobutanil	0.88	19	109,500.0	S
N-grnhs transplants	naa	0.02	32	3,960.0	S
N-grnhs transplants	oryzalin	227.02	204	1,222,500.0	S
N-grnhs transplants	oxathiapiprolin	0.01	1	60.0	A
N-grnhs transplants	oxathiapiprolin	1.37	34	227,700.0	S
N-grnhs transplants	paclobutrazol	17.87	1,095	1,401,400.0	S
N-grnhs transplants	penthiopyrad	1.72	N/A	2.5	A
N-grnhs transplants	permethrin	<0.01	1	800.0	S
N-grnhs transplants	piperalin	3.79	6	56,500.0	S
N-grnhs transplants	polyether modified polysiloxane	0.2	2	15,000.0	S
N-grnhs transplants	potassium bicarbonate	4.3	10	61,000.0	S
N-grnhs transplants	potassium phosphite	9.38	2	20,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	prodiamine	69.1	N/A	145.0	A
N-grnhs transplants	propiconazole	5.39	N/A	8.0	A
N-grnhs transplants	propiconazole	0.39	20	79,500.0	S
N-grnhs transplants	pymetrozine	3.05	7	195,000.0	S
N-grnhs transplants	pyraclostrobin	8.22	N/A	17.0	A
N-grnhs transplants	pyraclostrobin	25.45	212	1,699,450.0	S
N-grnhs transplants	pyrethrins	0.08	13	52,450.0	S
N-grnhs transplants	pyridaben	35.1	51	741,320.0	S
N-grnhs transplants	pyridalyl	12.53	72	666,000.0	S
N-grnhs transplants	pyrifluquinazon	0.66	1	30.0	A
N-grnhs transplants	pyrifluquinazon	14.74	92	2,117,380.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	2.65	41	245,400.0	S
N-grnhs transplants	reynoutria sachalinensis	0.41	8	38,200.0	S
N-grnhs transplants	spinosad	16.78	116	1,324,700.0	S
N-grnhs transplants	spirotetramat	0.88	89	282,250.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	8	19,100.0	S
N-grnhs transplants	thiamethoxam	0.66	N/A	2.5	A
N-grnhs transplants	thiophanate-methyl	195.92	126	254,500.0	S
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	1.77	30	68,900.0	S
N-grnhs transplants	triclopyr, butoxyethyl ester	49.52	N/A	140.0	A
N-grnhs transplants	trinexapac-ethyl	2.73	N/A	54.0	A
N-grnhs transplants	uniconazole-p	0.19	196	339,450.0	S
N-outdr flower	abamectin	0.11	14	10.75	A
N-outdr flower	abamectin	0.14	46	471,442.0	S
N-outdr flower	acephate	54.45	113	117.5	A
N-outdr flower	acephate	2.45	3	10,400.0	S
N-outdr flower	acequinocyl	0.21	8	70,448.0	S
N-outdr flower	acetamiprid	0.22	5	4.5	A
N-outdr flower	azadirachtin	0.06	9	110,215.0	S
N-outdr flower	azoxystrobin	0.94	8	9.0	A
N-outdr flower	azoxystrobin	4.08	54	434,272.0	S
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.98	15	12.5	A
N-outdr flower	n6-benzyl adenine	<0.01	2	18,040.0	S
N-outdr flower	bifenazate	0.14	2	1.5	A
N-outdr flower	bifenazate	1.54	17	129,464.0	S
N-outdr flower	bifenthrin	1.5	20	14.95	A
N-outdr flower	bifenthrin	0.05	2	8,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	boscalid	0.06	1	0.5	A
N-outdr flower	boscalid	0.7	30	174,780.0	S
N-outdr flower	bromacil	<0.01	1	5,544.0	S
N-outdr flower	chlorfenapyr	1.34	26	319,176.0	S
N-outdr flower	chlormequat chloride	0.54	16	114,232.0	S
N-outdr flower	chlorothalonil	15.35	7	176,772.0	S
N-outdr flower	coconut diethanolamide	0.11	12	4.4	A
N-outdr flower	copper octanoate	1.26	11	135,560.0	S
N-outdr flower	copper sulfate (pentahydrate)	0.32	2	1.25	A
N-outdr flower	cyantraniliprole	0.52	8	5.25	A
N-outdr flower	cyantraniliprole	4.65	63	685,112.0	S
N-outdr flower	cyazofamid	0.01	2	2,775.0	S
N-outdr flower	cyflumetofen	0.07	2	9,560.0	S
N-outdr flower	cylathrin	0.11	11	78,112.0	S
N-outdr flower	cypredinil	0.73	16	264,308.0	S
N-outdr flower	cyromazine	0.41	5	47,603.0	S
N-outdr flower	2,4-d, 2-ethylhexyl ester	<0.01	1	5,544.0	S
N-outdr flower	daminozide	15.68	10	1.3	A
N-outdr flower	daminozide	9.93	52	356,008.0	S
N-outdr flower	didecyl dimethyl ammonium chloride	2.85	4	3.0	A
N-outdr flower	didecyl dimethyl ammonium chloride	0.06	2	15,488.0	S
N-outdr flower	diflubenzuron	0.2	3	2.0	A
N-outdr flower	dimethomorph	1.4	3	70,200.0	S
N-outdr flower	dimethylpolysiloxane	<0.01	1	12.0	A
N-outdr flower	dimethylpolysiloxane	18.8	13	598,500.0	S
N-outdr flower	dinotefuran	1.95	29	28.0	A
N-outdr flower	dinotefuran	0.66	11	74,464.0	S
N-outdr flower	diquat dibromide	12.99	26	7.19	A
N-outdr flower	dodecylbenzene sulfonic acid	0.46	12	4.4	A
N-outdr flower	edta, tetrasodium salt	0.03	12	4.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	emamectin benzoate	<0.01	2	7,800.0	S
N-outdr flower	ethephon	0.82	23	178,932.0	S
N-outdr flower	etoxazole	0.06	4	28,240.0	S
N-outdr flower	fenhexamid	0.32	3	11,320.0	S
N-outdr flower	fenpropothrin	0.7	5	4.5	A
N-outdr flower	fenpyroximate	0.1	4	42,260.0	S
N-outdr flower	flonicamid	0.28	3	3.0	A
N-outdr flower	flonicamid	0.95	34	298,000.0	S
N-outdr flower	fluazifop-p-butyl	0.91	4	0.93	A
N-outdr flower	fludioxonil	0.06	1	0.5	A
N-outdr flower	fludioxonil	4.89	32	598,432.0	S
N-outdr flower	flupyradifurone	1.3	14	11.5	A
N-outdr flower	tau-flualinate	2.11	21	16.0	A
N-outdr flower	fluxapyroxad	1.54	3	211,000.0	S
N-outdr flower	fosetyl-al	18.0	20	18.5	A
N-outdr flower	glyphosate, isopropylamine salt	33.64	14	5.65	A
N-outdr flower	glyphosate, potassium salt	14.74	15	3.42	A
N-outdr flower	hexythiazox	0.3	14	97,000.0	S
N-outdr flower	hydrogen peroxide	3.89	1	1.0	A
N-outdr flower	hydrogen peroxide	0.02	N/A	722.0	S
N-outdr flower	iba	0.07	11	30,772.0	S
N-outdr flower	imidaclorpid	0.08	3	3.0	A
N-outdr flower	imidaclorpid	0.01	3	24,200.0	S
N-outdr flower	iprodione	8.75	23	18.0	A
N-outdr flower	iprodione	3.9	1	156,000.0	S
N-outdr flower	isopropyl alcohol	0.14	12	4.4	A
N-outdr flower	(s)-kinoprene	1.43	16	158,240.0	S
N-outdr flower	lambda-cyhalothrin	0.03	4	19,240.0	S
N-outdr flower	mancozeb	0.55	4	14,800.0	S
N-outdr flower	mandipropamid	0.1	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	mandipropamid	0.38	7	82,800.0	S
N-outdr flower	mefenoxam	0.56	25	19.7	A
N-outdr flower	mefenoxam	3.01	37	230,644.0	S
N-outdr flower	mefenoxam, other related	<0.01	1	0.2	A
N-outdr flower	mefenoxam, other related	0.1	37	230,644.0	S
N-outdr flower	metaldehyde	4.08	8	9.85	A
N-outdr flower	myclobutanil	1.22	14	12.25	A
N-outdr flower	myclobutanil	0.06	6	46,968.0	S
N-outdr flower	naa	0.01	5	2,000.0	S
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	1	12.0	A
N-outdr flower	oxadiazon	1.88	5	0.72	A
N-outdr flower	oxathiapiprolin	0.08	3	2.1	A
N-outdr flower	paclobutrazol	0.53	87	760,264.0	S
N-outdr flower	permethrin	0.69	4	3.5	A
N-outdr flower	permethrin	0.22	2	7,600.0	S
N-outdr flower	peroxyacetic acid	0.29	1	1.0	A
N-outdr flower	peroxyacetic acid	<0.01	N/A	722.0	S
N-outdr flower	phosphoric acid	0.09	12	4.4	A
N-outdr flower	polyether modified polysiloxane	15.44	120	1,209,647.0	S
N-outdr flower	polyoxin d, zinc salt	0.28	15	168,440.0	S
N-outdr flower	potassium phosphite	62.72	2	116,088.0	S
N-outdr flower	propiconazole	0.32	4	3.0	A
N-outdr flower	propiconazole	0.05	1	20,000.0	S
N-outdr flower	propylene glycol	20.93	274	229.81	A
N-outdr flower	pymetrozine	1.2	18	352,300.0	S
N-outdr flower	pyraclostrobin	0.03	1	0.5	A
N-outdr flower	pyraclostrobin	3.31	40	462,756.0	S
N-outdr flower	pyridaben	0.86	8	88,240.0	S
N-outdr flower	pyridalyl	1.71	33	365,404.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	pyrifluquinazon	0.22	12	231,240.0	S
N-outdr flower	pyriproxyfen	<0.01	1	5,427.0	S
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.17	2	30,000.0	S
N-outdr flower	silicone defoamer	0.01	12	4.4	A
N-outdr flower	sodium xylene sulfonate	0.14	12	4.4	A
N-outdr flower	spinosad	4.34	41	50.5	A
N-outdr flower	spinosad	1.31	46	479,946.0	S
N-outdr flower	spirotetramat	0.21	10	163,352.0	S
N-outdr flower	streptomyces lydicus wyec 108	<0.01	1	1,200.0	S
N-outdr flower	streptomycin sulfate	0.33	2	2.0	A
N-outdr flower	styrene butadiene copolymer	17.03	273	217.81	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.54	12	4.4	A
N-outdr flower	tetrapotassium pyrophosphate	0.07	12	4.4	A
N-outdr flower	thiamethoxam	0.27	11	79,431.0	S
N-outdr flower	thiophanate-methyl	43.5	190	174.5	A
N-outdr flower	thiophanate-methyl	16.38	18	131,652.0	S
N-outdr flower	triadimefon	0.02	1	9,120.0	S
N-outdr flower	triethanolamine	0.18	12	4.4	A
N-outdr flower	trifloxystrobin	0.06	2	18,240.0	S
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.46	273	217.81	A
N-outdr flower	uniconazole-p	<0.01	1	0.02	A
N-outdr flower	uniconazole-p	<0.01	1	3,000.0	S
N-outdr plants in containers	abamectin	0.1	4	4.0	A
N-outdr plants in containers	acephate	103.07	24	120.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	acephate	2.91	2	3,000.0	U
N-outdr plants in containers	acetamiprid	2.92	63	216.75	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.31	44	107.5	A
N-outdr plants in containers	azoxystrobin	0.84	5	5.5	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	1	0.25	A
N-outdr plants in containers	benefin	<0.01	1	3.5	A
N-outdr plants in containers	bifenazate	1.06	5	5.5	A
N-outdr plants in containers	boscalid	11.03	17	33.5	A
N-outdr plants in containers	carbaryl	0.64	3	7.75	A
N-outdr plants in containers	chlorfenapyr	0.57	3	1.5	A
N-outdr plants in containers	chlorophacinone	0.02	2	40.0	A
N-outdr plants in containers	chlorothalonil	27.69	14	21.6	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	2.66	14	49.0	A
N-outdr plants in containers	clofentezine	0.91	3	3.5	A
N-outdr plants in containers	coconut diethanolamide	1.61	39	101.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	coconut diethanolamide	0.02	1	1,000.0	U
N-outdr plants in containers	copper ammonium complex	0.66	1	0.75	A
N-outdr plants in containers	copper diammonium diacetate complex	16.19	7	24.4	A
N-outdr plants in containers	copper hydroxide	12.4	2	15.75	A
N-outdr plants in containers	copper octanoate	12.26	4	3.5	A
N-outdr plants in containers	copper oxychloride	13.58	2	15.75	A
N-outdr plants in containers	copper sulfate (pentahydrate)	4.18	3	1.75	A
N-outdr plants in containers	cyflufenamid	0.31	1	13.49	A
N-outdr plants in containers	cyflumetofen	0.32	1	1.75	A
N-outdr plants in containers	cyfluthrin	1.68	5	28.0	A
N-outdr plants in containers	beta-cyfluthrin	<0.01	1	4.0	A
N-outdr plants in containers	beta-cyfluthrin	0.01	2	10,500.0	S
N-outdr plants in containers	beta-cyfluthrin	0.02	4	202.0	U
N-outdr plants in containers	dimethenamid-p	17.81	9	23.5	A
N-outdr plants in containers	dimethomorph	14.06	2	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dinotefuran	1.84	4	16.5	A
N-outdr plants in containers	dinotefuran	0.01	1	3,500.0	S
N-outdr plants in containers	dinotefuran	0.15	1	1,000.0	U
N-outdr plants in containers	diphasicnone	0.01	1	20.0	A
N-outdr plants in containers	diquat dibromide	26.1	2	3.5	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	6.97	39	101.25	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.07	1	1,000.0	U
N-outdr plants in containers	edta, tetrasodium salt	0.43	39	101.25	A
N-outdr plants in containers	edta, tetrasodium salt	<0.01	1	1,000.0	U
N-outdr plants in containers	(e,e)-9, 11-tetradecadien-1-yl acetate	0.11	1	1,800.0	U
N-outdr plants in containers	ethephon	0.04	2	7.0	A
N-outdr plants in containers	fludioxonil	3.94	5	7.25	A
N-outdr plants in containers	flumioxazin	11.76	49	215.0	A
N-outdr plants in containers	fosetyl-al	112.0	7	16.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	240.94	50	225.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	glyphosate, potassium salt	0.52	1	14,000.0	S
N-outdr plants in containers	imidacloprid	66.85	30	81.85	A
N-outdr plants in containers	imidacloprid	0.01	2	7,000.0	S
N-outdr plants in containers	imidacloprid	225.83	7	3,021.0	U
N-outdr plants in containers	iron phosphate	3.16	7	7.5	A
N-outdr plants in containers	isopropyl alcohol	2.12	39	101.25	A
N-outdr plants in containers	isopropyl alcohol	0.02	1	1,000.0	U
N-outdr plants in containers	lambda-cyhalothrin	2.83	16	183.5	A
N-outdr plants in containers	lecithin	3.31	44	107.5	A
N-outdr plants in containers	mefenoxam	1.16	5	3.72	A
N-outdr plants in containers	mefenoxam, other related	0.04	5	3.72	A
N-outdr plants in containers	metaldehyde	21.6	1	16.0	A
N-outdr plants in containers	methiocarb	66.38	5	11.1	A
N-outdr plants in containers	methoxyfenozide	4.84	14	25.13	A
N-outdr plants in containers	methyl silicone resins	0.01	44	107.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mineral oil	813.64	58	328.25	A
N-outdr plants in containers	myclobutanil	6.2	9	25.25	A
N-outdr plants in containers	oryzalin	<0.01	1	3.5	A
N-outdr plants in containers	oxadiazon	9.5	4	2.38	A
N-outdr plants in containers	pendimethalin	44.55	15	31.91	A
N-outdr plants in containers	permethrin	0.19	1	1.0	A
N-outdr plants in containers	petroleum distillates, refined	147.92	10	21.4	A
N-outdr plants in containers	petroleum distillates, refined	1.14	3	504.0	U
N-outdr plants in containers	petroleum oil, paraffin based	1.58	2	1.5	A
N-outdr plants in containers	phosphoric acid	1.37	39	101.25	A
N-outdr plants in containers	phosphoric acid	0.01	1	1,000.0	U
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.15	30	105.0	A
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	3.68	44	107.5	A
N-outdr plants in containers	potash soap	20.82	1	1.0	A
N-outdr plants in containers	potassium hydroxide	0.36	44	107.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	potassium phosphite	0.1	1	0.75	A
N-outdr plants in containers	propiconazole	1.79	2	9.0	A
N-outdr plants in containers	propionic acid	2.45	44	107.5	A
N-outdr plants in containers	propylene glycol	0.32	30	105.0	A
N-outdr plants in containers	pyraclostrobin	5.6	17	33.5	A
N-outdr plants in containers	pyraclostrobin	0.2	1	1,100.0	U
N-outdr plants in containers	pyriproxyfen	1.29	1	6.0	A
N-outdr plants in containers	silicone defoamer	0.18	39	101.25	A
N-outdr plants in containers	silicone defoamer	<0.01	1	1,000.0	U
N-outdr plants in containers	sodium xylene sulfonate	2.14	39	101.25	A
N-outdr plants in containers	sodium xylene sulfonate	0.02	1	1,000.0	U
N-outdr plants in containers	spinosad	2.17	49	128.15	A
N-outdr plants in containers	spinosad	<0.01	2	500.0	U
N-outdr plants in containers	spirotetramat	0.28	5	3.75	A
N-outdr plants in containers	spirotetramat	0.03	1	719.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	styrene butadiene copolymer	0.44	30	105.0	A
N-outdr plants in containers	tebuconazole	0.01	1	2.0	A
N-outdr plants in containers	terrazole	1.53	2	0.7	A
N-outdr plants in containers	e-11-tetradecen-1-yl acetate	2.69	1	1,800.0	U
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.15	39	101.25	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	1	1,000.0	U
N-outdr plants in containers	tetrapotassium pyrophosphate	1.07	39	101.25	A
N-outdr plants in containers	tetrapotassium pyrophosphate	0.01	1	1,000.0	U
N-outdr plants in containers	thiamethoxam	0.5	4	10.0	A
N-outdr plants in containers	thiophanate-methyl	15.83	11	10.75	A
N-outdr plants in containers	triethanolamine	2.73	39	101.25	A
N-outdr plants in containers	triethanolamine	0.03	1	1,000.0	U
N-outdr plants in containers	trifloxystrobin	0.5	1	1.0	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.2	30	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	cyantraniliprole	10.42	4	240.0	A
N-outdr transplants	cyfluthrin	0.2	1	60.0	A
N-outdr transplants	dimethenamid-p	15.0	9	540.0	A
N-outdr transplants	dimethylpolysiloxane	0.32	1	60.0	A
N-outdr transplants	dinotefuran	3.6	2	120.0	A
N-outdr transplants	fenpropathrin	2.94	23	80.5	A
N-outdr transplants	glyphosate, isopropylamine salt	0.31	1	3.5	A
N-outdr transplants	indaziflam	0.17	3	180.0	A
N-outdr transplants	lambda-cyhalothrin	1.08	8	480.0	A
N-outdr transplants	methiocarb	15.75	2	120.0	A
N-outdr transplants	methoxyfenozide	1.41	2	120.0	A
N-outdr transplants	mineral oil	64.37	9	540.0	A
N-outdr transplants	pendimethalin	20.0	9	540.0	A
N-outdr transplants	polyoxyethylene polyoxypropylene	1.27	1	60.0	A
N-outdr transplants	spinosad	4.5	7	420.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	spirotetramat	0.07	16	56.0	A
N-outdr transplants	spirotetramat	<0.01	2	252.0	S
N-outdr transplants	thiamethoxam	0.31	39	136.5	A
N-outdr transplants	thiamethoxam	<0.01	2	252.0	S
Nectarine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.52	3	4.5	A
Nectarine	aromatic 200	0.62	4	6.5	A
Nectarine	azoxystrobin	0.23	1	1.5	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	4	6.5	A
Nectarine	boscalid	1.94	8	13.0	A
Nectarine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.49	4	6.5	A
Nectarine	chromobacterium subtsugae strain praa4-1	1.95	2	3.5	A
Nectarine	coconut diethanolamide	2.38	3	4.5	A
Nectarine	copper hydroxide	37.8	10	15.5	A
Nectarine	cyprodinil	0.23	4	7.0	A
Nectarine	difenconazole	0.08	4	7.0	A
Nectarine	esfenvalerate	0.35	4	6.0	A
Nectarine	fluopyram	0.13	1	2.0	A
Nectarine	glyphosate, isopropylamine salt	2.28	4	6.5	A
Nectarine	lambda-cyhalothrin	0.11	2	3.5	A
Nectarine	lauric acid	0.48	3	4.5	A
Nectarine	lime-sulfur	0.38	1	1,000.0	S
Nectarine	methylated soybean oil	27.72	21	35.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	mineral oil	148.46	4	6.0	A
Nectarine	myclobutanil	0.35	3	5.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.08	17	29.0	A
Nectarine	oxyfluorfen	3.05	4	6.5	A
Nectarine	pendimethalin	2.16	4	6.5	A
Nectarine	penthiopyrad	0.27	1	2.0	A
Nectarine	polyacrylamide polymer	0.02	3	5.0	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	1.36	17	29.0	A
Nectarine	propiconazole	0.2	1	1.5	A
Nectarine	propylene glycol	0.81	3	4.5	A
Nectarine	pyraclostrobin	0.98	8	13.0	A
Nectarine	spinetoram	0.77	5	9.0	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.24	4	6.5	A
Nectarine	trifloxystrobin	0.13	1	2.0	A
Oat	ammonium propionate	0.94	1	8.0	A
Oat	ammonium sulfate	0.24	1	8.0	A
Oat	bromoxynil heptanoate	133.51	21	656.0	A
Oat	bromoxynil octanoate	138.46	21	656.0	A
Oat	carfentrazone-ethyl	1.76	3	120.0	A
Oat	citric acid	0.47	1	8.0	A
Oat	2,4-d, dimethylamine salt	116.8	4	152.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	121.68	26	733.0	A
Oat	dimethylpolysiloxane	0.76	3	224.0	A
Oat	dimethyl silicone fluid emulsion	0.54	1	105.0	A
Oat	mcpa, dimethylamine salt	385.67	31	887.0	A
Oat	methylated soybean oil	1.21	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	114.86	4	234.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.68	1	8.0	A
Oat	oleic acid, methyl ester	16.92	1	26.0	A
Oat	petroleum oil, paraffin based	6.51	1	105.0	A
Oat	polyalkene oxide modified heptamethyl trisiloxane	0.06	1	10.0	A
Oat	polyoxyethylene sorbitol, mixed ether ester	31.76	1	105.0	A
Oat	propylene glycol	292.19	3	224.0	A
Oat	sodium polyacrylate	0.02	1	8.0	A
Oat	tall oil fatty acids	3.63	1	26.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.63	1	26.0	A
Olive	carfentrazone-ethyl	0.23	N/A	9.0	K
Olive	flumioxazin	3.44	1	16.0	A
Olive	glyphosate, isopropylamine salt	36.01	1	16.0	A
Olive	pendimethalin	25.57	N/A	9.0	A
Olive	spinosad	0.05	40	528.55	A
Onion, dry	acetamiprid	3.81	2	29.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.29	2	29.0	A
Onion, dry	bromoxynil heptanoate	1.87	2	29.0	A
Onion, dry	bromoxynil octanoate	1.94	2	29.0	A
Onion, dry	chlorothalonil	30.31	2	29.0	A
Onion, dry	chlorthal-dimethyl	250.56	4	41.5	A
Onion, dry	(s)-cypermethrin	3.51	6	70.5	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.6	4	41.5	A
Onion, dry	heptamethyltrisiloxane ethoxylated	3.82	2	29.0	A
Onion, dry	mancozeb	69.51	2	29.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	mefenoxam	3.02	2	29.0	A
Onion, dry	mineral oil	9.99	4	41.5	A
Onion, dry	oxyfluorfen	10.28	5	60.0	A
Onion, dry	polymerized pinene	28.37	4	41.5	A
Onion, dry	polyoxyethylene polyoxypropylene	1.53	2	29.0	A
Onion, dry	tebuconazole	13.2	1	23.0	A
Parsley	acetamiprid	1.88	5	26.5	A
Parsley	clothianidin	0.96	1	6.5	A
Parsley	copper hydroxide	69.82	17	94.55	A
Parsley	copper octanoate	34.35	8	41.2	A
Parsley	(s)-cypermethrin	1.87	7	38.1	A
Parsley	cyprodinil	4.97	3	16.0	A
Parsley	dimethyl silicone fluid emulsion	0.08	1	6.5	A
Parsley	fludioxonil	3.31	3	16.0	A
Parsley	fluopyram	1.8	2	14.4	A
Parsley	lecithin	24.99	28	152.4	A
Parsley	methylated soybean oil	12.49	28	152.4	A
Parsley	permethrin	10.43	11	55.6	A
Parsley	prometryn	29.68	3	16.5	A
Parsley	pyraclostrobin	0.9	1	6.0	A
Parsley	thiamethoxam	0.71	4	20.5	A
Parsley	trifloxystrobin	1.8	2	14.4	A
Parsley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.49	28	152.4	A
Pastureland	aluminum phosphide	3.62	4	68.0	A
Peach	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.81	4	6.75	A
Peach	aromatic 200	0.91	5	10.0	A
Peach	azoxystrobin	0.3	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.16	5	10.0	A
Peach	boscalid	2.61	7	13.5	A
Peach	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.42	5	10.0	A
Peach	coconut diethanolamide	3.7	4	6.75	A
Peach	copper hydroxide	53.31	14	23.25	A
Peach	copper octanoate	<0.01	1	3.0	U
Peach	cyprodinil	0.17	2	5.0	A
Peach	difenoconazole	0.06	2	5.0	A
Peach	esfenvalerate	0.37	4	6.75	A
Peach	glyphosate, isopropylamine salt	3.38	5	10.0	A
Peach	lauric acid	0.74	4	6.75	A
Peach	lime-sulfur	0.38	1	1,000.0	S
Peach	methylated soybean oil	21.75	21	44.25	A
Peach	mineral oil	150.23	4	6.75	A
Peach	myclobutanil	0.9	4	10.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.91	16	34.25	A
Peach	oxyfluorfen	4.76	5	10.0	A
Peach	pendimethalin	3.2	5	10.0	A
Peach	penthiopyrad	0.42	1	3.0	A
Peach	petroleum distillates, refined	9.36	2	2.0	A
Peach	polyacrylamide polymer	0.03	4	8.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	1.04	16	34.25	A
Peach	propiconazole	0.26	1	2.0	A
Peach	propylene glycol	1.26	4	6.75	A
Peach	pyraclostrobin	1.33	7	13.5	A
Peach	spinetoram	0.91	4	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	sulfur	6.4	1	0.75	A
Peach	tebuconazole	0.11	1	1.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.35	5	10.0	A
Peas	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.68	2	2.0	A
Peas	bifenthrin	1.86	2	27.0	A
Peas	chlorthal-dimethyl	419.61	25	55.6	A
Peas	esfenvalerate	0.36	7	13.04	A
Peas	flupyradifurone	1.18	2	6.6	A
Peas	glyphosate, potassium salt	73.44	8	46.0	A
Peas	lambda-cyhalothrin	0.19	2	6.6	A
Peas	malathion	0.48	1	0.25	A
Peas	metaldehyde	0.35	1	1.0	A
Peas	methylated soybean oil	1.82	2	6.6	A
Peas	naled	0.82	2	3.25	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	2	6.6	A
Peas	penthiopyrad	3.12	6	12.0	A
Peas	polyalkene oxide modified heptamethyl trisiloxane	0.09	2	6.6	A
Peas	pyraclostrobin	3.12	2	27.0	A
Peas	spinetoram	0.4	2	6.6	A
Peas	sulfur	28.56	4	11.9	A
Pepper, fruiting	abamectin	44.71	104	2,384.0	A
Pepper, fruiting	acephate	356.45	15	384.0	A
Pepper, fruiting	acetamiprid	47.64	24	681.8	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	79.24	47	1,241.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	28.5	8	160.8	A
Pepper, fruiting	allyloxypropylene glycol acetate	19.62	47	1,435.0	A
Pepper, fruiting	ammonium propionate	2.83	1	15.0	A
Pepper, fruiting	ammonium sulfate	0.71	1	15.0	A
Pepper, fruiting	aromatic 200	97.26	5	140.0	A
Pepper, fruiting	azadirachtin	2.28	4	67.0	A
Pepper, fruiting	azoxystrobin	218.93	58	1,249.6	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.07	1	0.35	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	95.63	4	75.0	A
Pepper, fruiting	bifenthrin	21.82	10	274.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.08	12	356.6	A
Pepper, fruiting	boric acid	252.6	6	92.6	A
Pepper, fruiting	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	46.76	19	229.0	A
Pepper, fruiting	carfentrazone-ethyl	10.24	21	654.8	A
Pepper, fruiting	chlorantraniliprole	22.24	19	376.5	A
Pepper, fruiting	chloropicrin	34,175.48	19	272.5	A
Pepper, fruiting	chlorothalonil	30.26	3	27.0	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	134.7	10	187.0	A
Pepper, fruiting	citric acid	2.27	4	112.0	A
Pepper, fruiting	copper hydroxide	100.73	6	177.0	A
Pepper, fruiting	copper octanoate	18.34	1	22.0	A
Pepper, fruiting	cyantraniliprole	106.31	25	879.8	A
Pepper, fruiting	cyflufenamid	6.26	13	271.8	A
Pepper, fruiting	(s)-cypermethrin	81.47	65	1,633.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	cyromazine	196.88	68	1,577.0	A
Pepper, fruiting	1,3-dichloropropene	22,401.24	19	272.5	A
Pepper, fruiting	diethylene glycol	264.25	47	1,470.8	A
Pepper, fruiting	difenoconazole	137.13	58	1,249.6	A
Pepper, fruiting	dimethoate	11.34	1	34.0	A
Pepper, fruiting	dimethylpolysiloxane	184.71	98	2,690.4	A
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.09	4	160.6	A
Pepper, fruiting	esfenvalerate	4.38	5	88.0	A
Pepper, fruiting	ethephon	9.66	1	25.0	A
Pepper, fruiting	fenamidone	3.96	1	15.0	A
Pepper, fruiting	fenpyroximate	56.06	35	525.3	A
Pepper, fruiting	flonicamid	93.47	36	1,010.8	A
Pepper, fruiting	flubendiamide	1.6	1	34.0	A
Pepper, fruiting	fluopyram	129.34	48	1,115.1	A
Pepper, fruiting	flupyradifurone	394.34	99	2,271.7	A
Pepper, fruiting	fluxapyroxad	94.42	36	1,084.6	A
Pepper, fruiting	gibberellins	2.07	22	557.8	A
Pepper, fruiting	glyphosate, isopropylamine salt	1,151.91	19	639.6	A
Pepper, fruiting	glyphosate, potassium salt	303.25	5	165.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	140.71	51	1,319.2	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	67.76	47	1,435.0	A
Pepper, fruiting	imidacloprid	61.69	23	517.8	A
Pepper, fruiting	indoxacarb	25.0	14	380.8	A
Pepper, fruiting	lambda-cyhalothrin	65.23	98	2,162.9	A
Pepper, fruiting	lecithin	38.01	5	101.8	A
Pepper, fruiting	methomyl	72.45	9	90.0	A
Pepper, fruiting	methoxyfenozide	238.13	59	1,344.1	A
Pepper, fruiting	methylated soybean oil	361.5	73	1,413.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	s-metolachlor	111.61	4	113.0	A
Pepper, fruiting	mineral oil	208.38	9	310.6	A
Pepper, fruiting	myclobutanil	34.19	26	331.0	A
Pepper, fruiting	naled	378.1	14	308.4	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	152.88	112	2,674.7	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.28	6	153.6	A
Pepper, fruiting	novaluron	18.9	10	245.0	A
Pepper, fruiting	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.23	2	47.0	A
Pepper, fruiting	oleic acid, ethyl ester	37.73	8	194.0	A
Pepper, fruiting	oleic acid, methyl ester	376.28	51	1,517.8	A
Pepper, fruiting	oxamyl	208.58	10	275.0	A
Pepper, fruiting	oxyfluorfen	120.36	7	256.2	A
Pepper, fruiting	paraquat dichloride	113.38	8	178.8	A
Pepper, fruiting	permethrin	8.16	3	43.5	A
Pepper, fruiting	petroleum distillates, aromatic	131.22	4	119.6	A
Pepper, fruiting	phosphoric acid	2.39	2	47.0	A
Pepper, fruiting	polyacrylamide polymer	5.72	20	663.0	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	10.05	61	1,084.3	A
Pepper, fruiting	polyether modified polysiloxane	18.02	10	179.0	A
Pepper, fruiting	polyethylene glycol diacetate	1.78	47	1,435.0	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	15.34	7	136.0	A
Pepper, fruiting	polyethylene glycol stearate	9.43	8	194.0	A
Pepper, fruiting	polymerized pinene	90.34	4	160.6	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	56.29	51	1,319.2	A
Pepper, fruiting	polysorbate 65	15.58	5	150.0	A
Pepper, fruiting	potassium n-methyldithiocarbamate	90,078.86	28	373.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	propylene glycol	7.8	7	136.0	A
Pepper, fruiting	pymetrozine	11.17	5	130.0	A
Pepper, fruiting	pyraclostrobin	188.3	36	1,084.6	A
Pepper, fruiting	pyrethrins	9.05	13	239.0	A
Pepper, fruiting	quinoxyfen	108.37	39	1,123.8	A
Pepper, fruiting	sodium polyacrylate	0.07	1	15.0	A
Pepper, fruiting	sorbitan trioleate	15.58	5	150.0	A
Pepper, fruiting	spinetoram	131.4	90	2,252.9	A
Pepper, fruiting	spinosad	30.99	14	251.0	A
Pepper, fruiting	spiromesifen	39.28	13	304.6	A
Pepper, fruiting	spirotetramat	141.26	62	1,769.6	A
Pepper, fruiting	sulfur	1,747.6	29	735.0	A
Pepper, fruiting	tall oil fatty acids	19.62	10	289.6	A
Pepper, fruiting	alpha-[para-(1,1,3,3,-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.08	2	47.0	A
Pepper, fruiting	thiamethoxam	89.78	50	1,545.1	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	38.09	8	237.0	A
Pepper, fruiting	trifloxystrobin	126.99	43	1,026.1	A
Pepper, fruiting	trifluralin	151.04	9	294.0	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	28.6	7	136.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.98	6	170.0	A
Pepper, fruiting	urea dihydrogen sulfate	0.41	3	97.0	A
Pepper, fruiting	zinc sulfate	0.74	2	47.0	A
Peppermint	malathion	4.09	2	4.0	A
Peppermint	napropamide	4.0	1	1.0	A
Peppermint	sethoxydim	0.44	1	1.0	A
Plum	aluminum phosphide	0.02	1	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	amino ethoxy vinyl glycine hydrochloride	0.22	1	2.0	A
Plum	aromatic 200	0.64	3	4.5	A
Plum	azoxystrobin	0.49	2	3.25	A
Plum	bacillus amyloliquefaciens strain d747	15.42	N/A	0.66	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.12	3	4.5	A
Plum	boscalid	1.13	4	6.5	A
Plum	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.24	3	4.5	A
Plum	carbaryl	4.01	1	2.5	A
Plum	clarified hydrophobic extract of neem oil	26.99	N/A	0.5	A
Plum	copper hydroxide	9.96	2	2.4	A
Plum	copper oxide (ous)	12.59	N/A	0.66	A
Plum	cyprodinil	0.07	1	2.5	A
Plum	difenoconazole	0.02	1	2.5	A
Plum	dimethylpolysiloxane	0.21	1	2.0	A
Plum	esfenvalerate	0.18	3	5.75	A
Plum	fluopyram	0.29	2	3.25	A
Plum	glyphosate, isopropylamine salt	2.16	3	4.5	A
Plum	methylated soybean oil	24.33	18	31.5	A
Plum	mineral oil	42.42	1	2.5	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.44	15	27.0	A
Plum	oxyfluorfen	2.41	3	4.5	A
Plum	pendimethalin	2.04	3	4.5	A
Plum	petroleum distillates, refined	3.73	2	0.8	A
Plum	polyacrylamide polymer	0.01	2	3.5	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	1.18	15	27.0	A
Plum	polyoxyethylene polyoxypropylene	0.85	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	potash soap	31.75	N/A	1.66	A
Plum	propiconazole	0.77	4	6.5	A
Plum	pyraclostrobin	0.58	4	6.5	A
Plum	qst 713 strain of dried bacillus subtilis	0.27	N/A	1.82	A
Plum	soybean oil	11.66	N/A	1.92	A
Plum	spinetoram	0.44	3	4.25	A
Plum	sulfur	68.0	2	5.0	A
Plum	tebuconazole	0.11	1	0.4	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.25	3	4.5	A
Plum	trifloxystrobin	0.29	2	3.25	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	89.38	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	124.75	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	10.17	N/A	N/A	N/A
Public health	bromethalin	<0.01	N/A	N/A	N/A
Public health	capsicum oleoresin	<0.01	N/A	N/A	N/A
Public health	beta-cyfluthrin	0.06	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.11	N/A	N/A	N/A
Public health	imidacloprid	11.6	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Public health	methoprene	0.08	N/A	N/A	N/A
Public health	s-methoprene	0.41	N/A	N/A	N/A
Public health	methyl silicone resins	0.04	N/A	N/A	N/A
Public health	mineral oil	119.14	N/A	N/A	N/A
Public health	oil of black pepper	<0.01	N/A	N/A	N/A
Public health	petroleum distillates, refined	275.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperine	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	0.58	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.15	N/A	N/A	N/A
Public health	polypropylene glycol	0.05	N/A	N/A	N/A
Public health	pyrethrins	0.07	N/A	N/A	N/A
Public health	silica aerogel	2.9	N/A	N/A	N/A
Public health	spinosad	9.35	N/A	N/A	N/A
Pumpkin	acetamiprid	0.81	1	8.0	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.48	1	8.0	A
Pumpkin	aromatic 200	30.54	1	20.0	A
Pumpkin	bifenthrin	11.07	15	111.15	A
Pumpkin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.48	1	20.0	A
Pumpkin	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.28	1	1.8	A
Pumpkin	(s)-cypermethrin	0.09	1	1.8	A
Pumpkin	esfenvalerate	0.07	1	1.8	A
Pumpkin	fenamidone	8.63	5	48.8	A
Pumpkin	fluopyram	14.97	10	120.37	A
Pumpkin	flupyradifurone	8.26	5	45.4	A
Pumpkin	heptamethyltrisiloxane ethoxylated	0.8	1	8.0	A
Pumpkin	methoxyfenozide	1.6	3	9.18	A
Pumpkin	methylated soybean oil	60.56	18	190.35	A
Pumpkin	myclobutanil	9.04	5	71.88	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.63	17	170.35	A
Pumpkin	oxyfluorfen	3.11	1	12.4	A
Pumpkin	paraquat dichloride	27.58	1	20.0	A
Pumpkin	polyacrylamide polymer	0.07	1	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	1.5	17	170.35	A
Pumpkin	polyoxyethylene polyoxypropylene	0.32	1	8.0	A
Pumpkin	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.75	1	20.0	A
Pumpkin	trifloxystrobin	14.97	10	120.37	A
Rangeland	chlorophacinone	<0.01	3	9.0	A
Rape (leafy vegetable)	chlorthal-dimethyl	5.38	8	76,000.0	S
Rape (leafy vegetable)	malathion	33.05	9	80.5	A
Rape (leafy vegetable)	malathion	2.43	6	74,000.0	S
Rape (leafy vegetable)	metaldehyde	0.06	2	3.0	A
Rape (leafy vegetable)	metaldehyde	0.7	1	12,000.0	S
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	2	1.5	A
Raspberry	polyether modified polysiloxane	0.8	4	3.0	A
Raspberry	spinosad	0.14	2	1.5	A
Regulatory pest control	beta-cyfluthrin	0.51	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	3.79	N/A	N/A	N/A
Regulatory pest control	imidacloprid	1.01	N/A	N/A	N/A
Regulatory pest control	lecithin	2.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	methylated soybean oil	1.01	N/A	N/A	N/A
Regulatory pest control	spinosad	0.03	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.01	N/A	N/A	N/A
Research commodity	abamectin	0.27	16	15.13	A
Research commodity	acephate	0.01	1	0.25	A
Research commodity	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	11	5.0	A
Research commodity	para-tert-amylphenol	<0.01	N/A	N/A	N/A
Research commodity	azadirachtin	0.6	15	4.43	A
Research commodity	azoxystrobin	1.68	14	9.41	A
Research commodity	bacillus subtilis gb03	<0.01	6	0.39	A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.46	5	1.47	A
Research commodity	beauveria bassiana strain gha	0.05	9	0.75	A
Research commodity	ortho-benzyl-para-chlorophenol	<0.01	N/A	N/A	N/A
Research commodity	bifenazate	0.02	5	0.36	A
Research commodity	bifenthrin	0.09	5	0.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	boscalid	0.3	6	1.15	A
Research commodity	chlorantraniliprole	0.51	5	5.41	A
Research commodity	chlorothalonil	0.08	2	0.6	A
Research commodity	clethodim	0.02	1	2.0	A
Research commodity	copper hydroxide	0.03	1	0.07	A
Research commodity	cyantraniliprole	0.95	20	11.56	A
Research commodity	cycloate	0.89	1	0.12	A
Research commodity	cyfluthrin	<0.01	2	0.2	A
Research commodity	beta-cyfluthrin	<0.01	3	0.75	A
Research commodity	(s)-cypermethrin	0.01	3	0.3	A
Research commodity	cyprodinil	2.18	10	7.07	A
Research commodity	cyromazine	0.15	5	1.5	A
Research commodity	diethylene glycol	4.48	22	9.99	A
Research commodity	difenoconazole	0.93	17	10.36	A
Research commodity	dimethylpolysiloxane	0.91	34	11.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	dinotefuran	0.01	3	0.3	A
Research commodity	dinotefuran	0.01	N/A	N/A	N/A
Research commodity	fatty acids derived from tallow	0.06	11	5.0	A
Research commodity	fenamidone	0.05	2	0.2	A
Research commodity	fenpyroximate	<0.01	N/A	N/A	N/A
Research commodity	fipronil	<0.01	1	0.3	A
Research commodity	flonicamid	0.84	17	10.73	A
Research commodity	fludioxonil	1.34	5	5.6	A
Research commodity	fludioxonil	<0.01	1	96.0	S
Research commodity	fluopyram	0.93	21	12.4	A
Research commodity	flupyradifurone	1.39	12	7.39	A
Research commodity	fluxapyroxad	0.35	7	5.35	A
Research commodity	hydrogen peroxide	0.44	3	0.29	A
Research commodity	imidacloprid	0.67	23	6.55	A
Research commodity	imidacloprid	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	kaolin	0.08	1	0.35	A
Research commodity	lambda-cyhalothrin	0.65	13	17.5	A
Research commodity	lecithin	2.75	18	16.3	A
Research commodity	mandipropamid	<0.01	1	0.01	A
Research commodity	mefenoxam	1.27	4	1.9	A
Research commodity	mefenoxam	<0.01	1	96.0	S
Research commodity	mefenoxam, other related	<0.01	1	96.0	S
Research commodity	methylated soybean oil	1.62	23	17.15	A
Research commodity	mineral oil	49.54	52	17.3	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	59	23.19	A
Research commodity	novaluron	0.84	7	10.9	A
Research commodity	penthiopyrad	0.65	5	1.82	A
Research commodity	peroxyacetic acid	0.03	3	0.29	A
Research commodity	ortho-phenylphenol	<0.01	N/A	N/A	N/A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.01	5	0.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	polyoxyethylene polyoxypropylene	0.06	2	0.5	A
Research commodity	potash soap	7.84	16	1.19	A
Research commodity	potassium phosphite	22.03	5	1.9	A
Research commodity	propamocarb hydrochloride	4.34	14	4.9	A
Research commodity	pymetrozine	0.22	9	2.26	A
Research commodity	pyraclostrobin	0.71	8	5.45	A
Research commodity	pyrethrins	0.01	3	0.16	A
Research commodity	pyrifluquinazon	0.02	4	0.26	A
Research commodity	quinoxyfen	<0.01	2	0.6	A
Research commodity	spinetoram	0.45	7	6.95	A
Research commodity	spinosad	2.09	29	18.07	A
Research commodity	spiromesifen	0.49	12	4.42	A
Research commodity	spiromesifen	0.01	N/A	N/A	N/A
Research commodity	spirotetramat	0.06	7	0.63	A
Research commodity	spirotetramat	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tall oil fatty acids	0.02	21	7.35	A
Research commodity	thiamethoxam	0.17	10	3.25	A
Research commodity	thiamethoxam	0.01	1	96.0	S
Research commodity	thiophanate-methyl	0.18	7	0.6	A
Research commodity	trifloxystrobin	0.93	21	12.4	A
Research commodity	trinexapac-ethyl	<0.01	1	0.25	A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.37	18	16.3	A
Rights of way	acetamiprid	37.57	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	81.14	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	231.83	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	28.79	N/A	N/A	N/A
Rights of way	allyloxypropylene glycol acetate	0.18	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.23	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	309.08	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.09	N/A	N/A	N/A
Rights of way	ammonium sulfate	153.09	N/A	N/A	N/A
Rights of way	benzoic acid	0.1	N/A	N/A	N/A
Rights of way	borax	11.7	N/A	N/A	N/A
Rights of way	bromacil	4.8	N/A	N/A	N/A
Rights of way	2-butoxyethanol	208.65	N/A	N/A	N/A
Rights of way	carbon	4.19	N/A	N/A	N/A
Rights of way	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorsulfuron	1.97	N/A	N/A	N/A
Rights of way	citric acid	56.22	N/A	N/A	N/A
Rights of way	clarified hydrophobic extract of neem oil	1.04	N/A	N/A	N/A
Rights of way	clethodim	0.97	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	8.41	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.74	N/A	N/A	N/A
Rights of way	copper hydroxide	0.83	N/A	N/A	N/A
Rights of way	diethylene glycol	0.06	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.11	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.81	N/A	N/A	N/A
Rights of way	diquat dibromide	977.39	N/A	N/A	N/A
Rights of way	dithiopyr	190.49	N/A	N/A	N/A
Rights of way	diuron	12.0	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	3.22	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.2	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.1	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	flumioxazin	49.35	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	9.93	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	12.59	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	4.2	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	10,277.92	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	12.79	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	3,230.22	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.05	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.14	N/A	N/A	N/A
Rights of way	hexylene glycol	208.65	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazamox, ammonium salt	69.23	N/A	N/A	N/A
Rights of way	imidacloprid	0.5	N/A	N/A	N/A
Rights of way	indaziflam	92.97	N/A	N/A	N/A
Rights of way	isopropyl alcohol	37.13	N/A	N/A	N/A
Rights of way	isoxaben	381.99	N/A	N/A	N/A
Rights of way	lecithin	2.22	N/A	N/A	N/A
Rights of way	limonene	28.48	N/A	N/A	N/A
Rights of way	metam-sodium	10.78	N/A	N/A	N/A
Rights of way	methylated soybean oil	174.17	N/A	N/A	N/A
Rights of way	methyl eugenol	133.51	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.15	N/A	N/A	N/A
Rights of way	mineral oil	0.19	N/A	N/A	N/A
Rights of way	nonanoic acid	6.26	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	0.33	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	200.89	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	805.7	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	2.43	N/A	N/A	N/A
Rights of way	oryzalin	1.22	N/A	N/A	N/A
Rights of way	oxyfluorfen	5.59	N/A	N/A	N/A
Rights of way	paclobutrazol	34.84	N/A	N/A	N/A
Rights of way	pendimethalin	839.03	N/A	N/A	N/A
Rights of way	phosphoric acid	61.35	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.33	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	2.08	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	12.81	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	141.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.83	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	40.28	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.17	N/A	N/A	N/A
Rights of way	prodiamine	1.85	N/A	N/A	N/A
Rights of way	propylene glycol	4.27	N/A	N/A	N/A
Rights of way	pyrethrins	0.67	N/A	N/A	N/A
Rights of way	rimsulfuron	0.02	N/A	N/A	N/A
Rights of way	silicone defoamer	0.08	N/A	N/A	N/A
Rights of way	sodium nitrate	7.94	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	1,588.05	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.99	N/A	N/A	N/A
Rights of way	spinosad	5.24	N/A	N/A	N/A
Rights of way	sulfentrazone	1.57	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	29.26	N/A	N/A	N/A
Rights of way	tall oil	0.09	N/A	N/A	N/A
Rights of way	tall oil fatty acids	9.43	N/A	N/A	N/A
Rights of way	tebuthiuron	7.2	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.72	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.5	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	116.15	N/A	N/A	N/A
Rights of way	triclopyr choline	4.16	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	260.67	N/A	N/A	N/A
Rights of way	triethanolamine	1.26	N/A	N/A	N/A
Rights of way	trifluralin	32.0	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.25	N/A	N/A	N/A
Sod farm (turf)	fosetyl-al	80.0	5	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sod farm (turf)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.49	2	18.0	A
Sod farm (turf)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	2	18.0	A
Sod farm (turf)	sulfentrazone	0.19	2	2.0	A
Sod farm (turf)	topramezone	0.17	1	8.0	A
Sod farm (turf)	triclopyr, butoxyethyl ester	38.5	5	35.0	A
Sod farm (turf)	triclopyr, triethylamine salt	25.19	1	30.0	A
Spinach	abamectin	5.17	50	345.8	A
Spinach	acibenzolar-s-methyl	12.14	81	521.14	A
Spinach	ametoctradin	6.38	5	23.59	A
Spinach	bacillus amyloliquefaciens strain d747	176.21	1	10.0	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.46	5	168,000.0	S
Spinach	chlorantraniliprole	3.12	8	47.3	A
Spinach	chlorthal-dimethyl	3.02	1	1.0	A
Spinach	cycloate	410.34	56	382.72	A
Spinach	beta-cyfluthrin	3.38	21	133.7	A
Spinach	(s)-cypermethrin	20.02	62	405.14	A
Spinach	dimethomorph	4.79	5	23.59	A
Spinach	dimethyl silicone fluid emulsion	9.16	96	598.28	A
Spinach	emamectin benzoate	0.01	1	20,000.0	S
Spinach	fenamidone	77.43	42	300.14	A
Spinach	flonicamid	1.75	4	21.79	A
Spinach	hydrogen peroxide	27.74	74	405.55	A
Spinach	imidacloprid	24.58	81	521.14	A
Spinach	malathion	3.22	4	4.0	A
Spinach	mandipropamid	48.35	67	431.06	A
Spinach	mefenoxam	278.13	65	457.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	methomyl	116.67	23	129.63	A
Spinach	s-metolachlor	24.62	17	105.52	A
Spinach	oxathiapiprolin	2.91	39	245.75	A
Spinach	permethrin	182.65	141	971.4	A
Spinach	permethrin	1.83	11	316,000.0	S
Spinach	peroxyacetic acid	5.13	74	405.55	A
Spinach	potassium phosphite	3,474.46	172	1,121.0	A
Spinach	pyrethrins	3.37	20	91.61	A
Spinach	qst 713 strain of dried bacillus subtilis	18.88	51	231.87	A
Spinach	spinetoram	28.25	81	550.46	A
Spinach	spinosad	16.35	33	160.26	A
Squash	abamectin	1.12	4	56.0	A
Squash	acetamiprid	3.61	2	40.0	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.93	2	16.0	A
Squash	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.79	1	17.0	A
Squash	bifenthrin	7.98	5	80.0	A
Squash	cyantraniliprole	3.5	1	24.0	A
Squash	dimethylpolysiloxane	4.77	1	24.0	A
Squash	ethephon	17.17	8	104.7	A
Squash	fatty acids, mixed	0.08	1	16.0	A
Squash	flubendiamide	1.12	1	24.0	A
Squash	fluopyram	1.96	2	16.0	A
Squash	flupyradifurone	2.92	2	16.0	A
Squash	heptamethyltrisiloxane ethoxylated	1.55	2	16.0	A
Squash	lecithin	6.6	2	33.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.49	1	16.0	A
Squash	oleic acid, methyl ester	22.34	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	paraquat dichloride	23.44	1	17.0	A
Squash	polyacrylamide polymer	0.16	1	17.0	A
Squash	polyoxyethylene polyoxypropylene	0.62	2	16.0	A
Squash	propionic acid	1.81	1	16.0	A
Squash	pyraflufen-ethyl	0.03	1	17.0	A
Squash	quinoxyfen	2.31	1	24.0	A
Squash	spinetoram	0.94	1	24.0	A
Squash	trifloxystrobin	1.96	2	16.0	A
Squash, summer	bacillus amyloliquefaciens strain d747	251.1	2	38.0	A
Squash, summer	pyrethrins	2.19	3	57.0	A
Squash, winter	abamectin	0.21	1	10.0	A
Squash, winter	acetamiprid	1.01	1	10.0	A
Squash, winter	bifenthrin	3.0	3	30.0	A
Squash, winter	cyantraniliprole	1.75	1	10.0	A
Squash, winter	dimethylpolysiloxane	1.99	1	10.0	A
Squash, winter	flubendiamide	0.47	1	10.0	A
Squash, winter	quinoxyfen	0.96	1	10.0	A
Squash, winter	spinetoram	0.39	1	10.0	A
Strawberry	bacillus pumilus, strain qst 2808	0.48	5	8.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.75	5	9.0	A
Strawberry	iron phosphate	0.45	3	4.5	A
Strawberry	polyether modified polysiloxane	9.91	14	22.5	A
Strawberry	qst 713 strain of dried bacillus subtilis	0.54	6	9.5	A
Strawberry	reynoutria sachalinensis	3.14	9	14.5	A
Strawberry	spinosad	0.14	1	1.5	A
Structural pest control	abamectin	0.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	215.52	N/A	N/A	N/A
Structural pest control	acetamiprid	14.43	N/A	N/A	N/A
Structural pest control	acetic acid	0.46	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	1.89	N/A	N/A	N/A
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	2.27	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.1	N/A	N/A	N/A
Structural pest control	bacillus firmus (strain i-1582)	0.78	N/A	N/A	N/A
Structural pest control	bifenthrin	708.66	N/A	N/A	N/A
Structural pest control	borax	19.5	N/A	N/A	N/A
Structural pest control	boric acid	26,664.91	N/A	N/A	N/A
Structural pest control	brodifacoum	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromacil	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	1.24	N/A	N/A	N/A
Structural pest control	bromethalin	0.12	N/A	N/A	N/A
Structural pest control	calcium hypochlorite	252.5	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbaryl	0.83	N/A	N/A	N/A
Structural pest control	carbon	0.11	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	137.99	N/A	N/A	N/A
Structural pest control	chlorgafenapyr	311.34	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.01	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	59.37	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.15	N/A	N/A	N/A
Structural pest control	chlorsulfuron	0.82	N/A	N/A	N/A
Structural pest control	cholecalciferol	1.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	clothianidin	11.91	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.26	N/A	N/A	N/A
Structural pest control	copper carbonate, basic	7.65	N/A	N/A	N/A
Structural pest control	cyfluthrin	114.76	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	213.65	N/A	N/A	N/A
Structural pest control	cypermethrin	12.26	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	1.73	N/A	N/A	N/A
Structural pest control	2,4-d	0.13	N/A	N/A	N/A
Structural pest control	2,4-d, triethylamine salt	0.67	N/A	N/A	N/A
Structural pest control	ddvp	0.74	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.03	N/A	N/A	N/A
Structural pest control	deltamethrin	365.81	N/A	N/A	N/A
Structural pest control	dextrin	0.03	N/A	N/A	N/A
Structural pest control	diatomaceous earth	166.99	N/A	N/A	N/A
Structural pest control	diazinon	7.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	didecyl dimethyl ammonium chloride	1.87	N/A	N/A	N/A
Structural pest control	difethialone	0.23	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dimethomorph	286.73	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.06	N/A	N/A	N/A
Structural pest control	dinotefuran	6,076.05	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Structural pest control	diphacinone	0.05	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	12,675.35	N/A	N/A	N/A
Structural pest control	dithiopyr	0.41	N/A	N/A	N/A
Structural pest control	diuron	0.01	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	1.12	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.07	N/A	N/A	N/A
Structural pest control	esfenvalerate	32.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	etofenprox	4.6	N/A	N/A	N/A
Structural pest control	fipronil	1,039.29	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	0.05	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	18.34	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	0.69	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	59.95	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	8.28	1	0.64	A
Structural pest control	heptyl butyrate	0.39	N/A	N/A	N/A
Structural pest control	hexaflumuron	0.02	N/A	N/A	N/A
Structural pest control	hexazinone	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.52	N/A	N/A	N/A
Structural pest control	hydroprene	351.24	N/A	N/A	N/A
Structural pest control	imidacloprid	814.93	N/A	N/A	N/A
Structural pest control	indoxacarb	127.28	N/A	N/A	N/A
Structural pest control	iron phosphate	2.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	isopropyl alcohol	953.03	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	157.48	N/A	N/A	N/A
Structural pest control	limonene	1,792.49	N/A	N/A	N/A
Structural pest control	margosa oil	0.45	N/A	N/A	N/A
Structural pest control	metaldehyde	4.17	N/A	N/A	N/A
Structural pest control	methoprene	1.55	N/A	N/A	N/A
Structural pest control	s-methoprene	0.54	N/A	N/A	N/A
Structural pest control	methyl anthranilate	120.56	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.2	N/A	N/A	N/A
Structural pest control	metofluthrin	0.29	N/A	N/A	N/A
Structural pest control	muscalure	0.02	N/A	N/A	N/A
Structural pest control	naphtha, heavy aromatic	<0.01	N/A	N/A	N/A
Structural pest control	napropamide	0.67	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.86	N/A	N/A	N/A
Structural pest control	novaluron	4.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	noviflumuron	0.59	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	113.92	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.15	N/A	N/A	N/A
Structural pest control	permethrin	138.57	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.07	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.77	N/A	N/A	N/A
Structural pest control	petroleum distillates, refined	4,581.04	N/A	N/A	N/A
Structural pest control	phenothrin	12.13	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	3.93	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.22	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	312.09	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	16.38	N/A	N/A	N/A
Structural pest control	polybutenes	432.09	N/A	N/A	N/A
Structural pest control	potassium nitrate	0.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	potassium phosphite	2.58	N/A	N/A	N/A
Structural pest control	prallethrin	3.21	N/A	N/A	N/A
Structural pest control	propiconazole	0.88	N/A	N/A	N/A
Structural pest control	propoxur	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	59.11	N/A	N/A	N/A
Structural pest control	pyriproxyfen	10.24	N/A	N/A	N/A
Structural pest control	resmethrin	0.09	N/A	N/A	N/A
Structural pest control	silica aerogel	346.97	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.03	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	92.24	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	69.61	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	46.99	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	6.5	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.34	N/A	N/A	N/A
Structural pest control	spinosad	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	sulfur	0.59	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	194,349.17	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	2.2	N/A	N/A	N/A
Structural pest control	tetramethrin	0.34	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.31	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.17	N/A	N/A	N/A
Structural pest control	thiamethoxam	9.69	N/A	N/A	N/A
Structural pest control	thyme	1.24	N/A	N/A	N/A
Structural pest control	thyme oil	5.27	N/A	N/A	N/A
Structural pest control	tralomethrin	0.14	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.33	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	13.64	N/A	N/A	N/A
Structural pest control	triethanolamine	0.44	N/A	N/A	N/A
Structural pest control	trifloxystrobin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxide	0.11	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.02	N/A	N/A	N/A
Structural pest control	unknown	None	N/A	N/A	N/A
Sunflower	alkyl (c8,c10) polyglucoside	41.1	1	25.0	A
Sunflower	ammonium nitrate	147.39	1	25.0	A
Sunflower	ammonium propionate	13.46	6	57.0	A
Sunflower	ammonium sulfate	3.37	6	57.0	A
Sunflower	benzoic acid	0.23	2	29.0	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.76	6	57.0	A
Sunflower	butyl alcohol	0.41	1	4.0	A
Sunflower	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.21	1	1.4	A
Sunflower	carfentrazone-ethyl	0.12	1	4.0	A
Sunflower	citric acid	6.73	6	57.0	A
Sunflower	cyantraniliprole	4.39	2	30.0	A
Sunflower	(s)-cypermethrin	0.06	1	1.4	A
Sunflower	dimethyl alkyl tertiary amines	0.25	2	29.0	A
Sunflower	dimethylpolysiloxane	<0.01	1	4.0	A
Sunflower	esfenvalerate	0.05	1	1.4	A
Sunflower	methylated soybean oil	131.19	3	54.0	A
Sunflower	s-metolachlor	70.02	4	62.5	A
Sunflower	mineral oil	0.39	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.69	7	61.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.52	12	114.0	A
Sunflower	oleic acid, ethyl ester	4.31	2	30.0	A
Sunflower	paraquat dichloride	56.54	7	82.0	A
Sunflower	petroleum distillates, aromatic	52.78	6	57.0	A
Sunflower	polyacrylamide polymer	1.07	6	57.0	A
Sunflower	polyethoxylated castor oil	46.06	1	25.0	A
Sunflower	polyethylene glycol stearate	1.08	2	30.0	A
Sunflower	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.72	1	25.0	A
Sunflower	sodium polyacrylate	0.34	6	57.0	A
Sunflower	tall oil fatty acids	34.96	7	82.0	A
Sunflower	trifluralin	12.29	1	16.5	A
Swiss chard	acetamiprid	5.23	36	86.57	A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.07	2	0.38	A
Swiss chard	alpha-pinene beta-pinene copolymer	0.27	2	0.38	A
Swiss chard	ametoctradin	5.83	7	21.39	A
Swiss chard	azadirachtin	0.01	3	0.39	A
Swiss chard	bacillus amyloliquefaciens strain d747	2.2	1	0.25	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	3	0.51	A
Swiss chard	bifenthrin	11.38	3	114.0	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	1.13	1	0.13	A
Swiss chard	chromobacterium subtsugae strain praa4-1	0.23	1	0.25	A
Swiss chard	copper octanoate	0.21	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	beta-cyfluthrin	0.08	1	3.75	A
Swiss chard	(s)-cypermethrin	3.69	22	75.31	A
Swiss chard	dimethomorph	4.38	7	21.39	A
Swiss chard	dimethylpolysiloxane	22.68	3	114.0	A
Swiss chard	dimethyl silicone fluid emulsion	1.09	23	79.06	A
Swiss chard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	2	0.38	A
Swiss chard	fenamidone	12.67	14	49.88	A
Swiss chard	flonicamid	1.26	7	17.22	A
Swiss chard	fluopicolide	0.36	1	4.04	A
Swiss chard	fluopyram	9.79	3	114.0	A
Swiss chard	flupyradifurone	5.94	2	76.0	A
Swiss chard	hydrogen peroxide	6.18	29	85.99	A
Swiss chard	mandipropamid	4.95	1	38.0	A
Swiss chard	margosa oil	0.36	3	0.39	A
Swiss chard	mefenoxam	10.02	13	19.75	A
Swiss chard	mineral oil	0.08	2	0.38	A
Swiss chard	penthiopyrad	12.85	1	38.0	A
Swiss chard	permethrin	7.21	25	38.4	A
Swiss chard	peroxyacetic acid	1.14	29	85.99	A
Swiss chard	potassium bicarbonate	93.37	1	38.0	A
Swiss chard	potassium phosphite	226.93	28	84.76	A
Swiss chard	pyrethrins	0.03	3	0.51	A
Swiss chard	qst 713 strain of dried bacillus subtilis	0.87	9	14.37	A
Swiss chard	spinetoram	10.43	23	184.86	A
Swiss chard	spinosad	1.37	10	14.62	A
Swiss chard	spirotetramat	5.38	2	76.0	A
Swiss chard	trifloxystrobin	9.79	3	114.0	A
Tomato	acetamiprid	3.54	2	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	48.65	15	400.1	A
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	30.28	4	215.0	A
Tomato	allyloxypropylene glycol acetate	3.33	9	245.0	A
Tomato	azoxystrobin	46.69	10	297.0	A
Tomato	bifenthrin	3.48	6	173.6	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.55	7	190.6	A
Tomato	carfentrazone-ethyl	6.17	15	431.6	A
Tomato	chlorantraniliprole	10.61	9	181.1	A
Tomato	chlorothalonil	451.12	15	354.7	A
Tomato	copper hydroxide	170.54	12	244.5	A
Tomato	copper octanoate	1.25	1	1.5	A
Tomato	copper oxychloride	0.86	1	2.0	A
Tomato	beta-cyfluthrin	2.47	2	76.0	A
Tomato	cymoxanil	60.71	18	484.0	A
Tomato	(s)-cypermethrin	17.41	19	492.1	A
Tomato	diethylene glycol	194.94	34	975.0	A
Tomato	difenoconazole	29.24	10	297.0	A
Tomato	dimethoate	120.66	14	397.0	A
Tomato	dimethomorph	45.06	9	224.0	A
Tomato	dimethylpolysiloxane	1.1	51	1,428.2	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.66	2	43.0	A
Tomato	ethephon	35.69	3	77.0	A
Tomato	famoxadone	60.71	18	484.0	A
Tomato	fatty acids, mixed	1.4	12	347.2	A
Tomato	flonicamid	4.47	2	51.0	A
Tomato	flupyradifurone	18.3	5	115.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	fluxapyroxad	18.05	7	203.0	A
Tomato	glyphosate, isopropylamine salt	987.07	18	561.6	A
Tomato	heptamethyltrisiloxane ethoxylated	108.15	30	827.3	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.49	9	245.0	A
Tomato	imidacloprid	4.93	2	76.0	A
Tomato	indoxacarb	4.99	2	76.0	A
Tomato	lambda-cyhalothrin	5.35	10	183.1	A
Tomato	lecithin	62.94	16	562.2	A
Tomato	mefenoxam	29.4	11	223.1	A
Tomato	methomyl	164.04	12	347.2	A
Tomato	methoxyfenozide	92.53	24	651.7	A
Tomato	methylated soybean oil	11.49	4	36.5	A
Tomato	s-metolachlor	109.52	5	149.0	A
Tomato	mineral oil	10.35	2	43.0	A
Tomato	myclobutanil	17.36	6	173.6	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.97	55	1,516.3	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.55	7	190.6	A
Tomato	novaluron	4.41	2	56.0	A
Tomato	oleic acid, methyl ester	366.52	28	887.2	A
Tomato	oxamyl	88.11	2	118.0	A
Tomato	oxyfluorfen	91.77	10	321.6	A
Tomato	pendimethalin	28.56	2	55.2	A
Tomato	petroleum distillates, aromatic	107.79	7	190.6	A
Tomato	polyacrylamide polymer	9.55	17	514.6	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	0.03	2	3.5	A
Tomato	polyethylene glycol diacetate	0.3	9	245.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.03	2	26.0	A
Tomato	polymerized pinene	29.4	2	43.0	A
Tomato	polyoxyethylene polyoxypropylene	32.43	15	400.1	A
Tomato	propamocarb hydrochloride	129.8	6	173.6	A
Tomato	propionic acid	32.65	12	347.2	A
Tomato	propylene glycol	1.54	2	26.0	A
Tomato	pymetrozine	5.76	3	63.0	A
Tomato	pyraclostrobin	36.0	7	203.0	A
Tomato	rimsulfuron	20.53	39	1,094.5	A
Tomato	spinetoram	40.27	28	816.2	A
Tomato	sulfur	2,551.92	6	173.6	A
Tomato	tall oil fatty acids	8.6	9	223.6	A
Tomato	thiamethoxam	29.41	24	575.5	A
Tomato	trifluralin	5.68	1	23.0	A
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	38.74	17	453.2	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.33	2	33.0	A
Tomato, processing	abamectin	6.61	9	354.0	A
Tomato, processing	acetamiprid	2.82	2	45.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.7	7	63.0	A
Tomato, processing	allyloxypolyethylene glycol acetate	4.39	7	284.0	A
Tomato, processing	ammonium propionate	3.39	1	9.0	A
Tomato, processing	ammonium sulfate	0.85	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	azoxystrobin	45.2	8	291.0	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	1	9.0	A
Tomato, processing	carfentrazone-ethyl	1.4	3	87.0	A
Tomato, processing	chlorantraniliprole	0.52	1	9.0	A
Tomato, processing	chlorothalonil	329.2	8	224.0	A
Tomato, processing	citric acid	1.7	1	9.0	A
Tomato, processing	copper hydroxide	208.14	10	310.0	A
Tomato, processing	cyantraniliprole	6.24	2	71.0	A
Tomato, processing	cymoxanil	76.38	15	611.0	A
Tomato, processing	(s)-cypermethrin	37.85	18	749.0	A
Tomato, processing	diethylene glycol	224.65	27	1,078.0	A
Tomato, processing	difenconazole	28.31	8	291.0	A
Tomato, processing	dimethoate	89.1	9	361.0	A
Tomato, processing	dimethomorph	64.65	8	328.0	A
Tomato, processing	dimethylpolysiloxane	1.37	28	1,087.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	2	53.4	A
Tomato, processing	esfenvalerate	0.9	2	18.0	A
Tomato, processing	ethephon	82.23	4	155.0	A
Tomato, processing	famoxadone	76.38	15	611.0	A
Tomato, processing	flonicamid	6.22	2	71.0	A
Tomato, processing	fluopyram	15.87	3	128.0	A
Tomato, processing	flupyradifurone	24.32	4	175.0	A
Tomato, processing	fluxapyroxad	29.8	8	331.0	A
Tomato, processing	glyphosate, isopropylamine salt	144.22	3	87.0	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	6.17	7	63.0	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	15.18	7	284.0	A
Tomato, processing	imidacloprid	9.51	7	197.0	A
Tomato, processing	lambda-cyhalothrin	0.83	3	27.0	A
Tomato, processing	mefenoxam	1.87	2	18.0	A
Tomato, processing	methoxyfenozide	72.63	8	331.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	s-metolachlor	76.53	4	161.0	A
Tomato, processing	metrafenone	2.7	1	9.0	A
Tomato, processing	mineral oil	2.91	2	53.4	A
Tomato, processing	myclobutanil	0.9	1	9.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.94	28	1,087.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.65	2	18.0	A
Tomato, processing	novaluron	3.52	2	45.0	A
Tomato, processing	oleic acid, methyl ester	59.92	7	284.0	A
Tomato, processing	oxyfluorfen	26.79	2	53.4	A
Tomato, processing	petroleum distillates, aromatic	13.18	1	9.0	A
Tomato, processing	polyacrylamide polymer	0.73	3	62.4	A
Tomato, processing	polyethylene glycol diacetate	0.4	7	284.0	A
Tomato, processing	polymerized pinene	8.25	2	53.4	A
Tomato, processing	polyoxyethylene polyoxypropylene	2.47	7	63.0	A
Tomato, processing	pymetrozine	6.19	2	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	pyraclostrobin	61.22	9	340.0	A
Tomato, processing	rimsulfuron	19.97	16	638.0	A
Tomato, processing	sodium polyacrylate	0.08	1	9.0	A
Tomato, processing	spinetoram	18.55	10	393.0	A
Tomato, processing	spirotetramat	7.09	2	90.0	A
Tomato, processing	sulfur	144.0	4	36.0	A
Tomato, processing	tall oil fatty acids	0.77	1	9.0	A
Tomato, processing	thiamethoxam	22.6	13	456.0	A
Tomato, processing	trifloxystrobin	15.87	3	128.0	A
Tomato, processing	trifluralin	39.75	4	161.0	A
Triticale	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.41	4	16.0	A
Triticale	bromoxynil heptanoate	4.13	1	12.0	A
Triticale	bromoxynil octanoate	4.28	1	12.0	A
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	2.84	2	15.0	A
Triticale	lecithin	1.41	4	16.0	A
Triticale	mcpa, dimethylamine salt	14.11	3	27.0	A
Triticale	oleic acid, methyl ester	6.57	4	16.0	A
Triticale	pyroxsulam	0.21	4	16.0	A
Turf/sod	carfentrazone-ethyl	0.14	N/A	230,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	chlorothalonil	16.88	N/A	100,000.0	S
Turf/sod	clothianidin	0.28	N/A	34,000.0	S
Turf/sod	2,4-d, 2-ethylhexyl ester	1.42	N/A	130,000.0	S
Turf/sod	dicamba	0.09	N/A	130,000.0	S
Turf/sod	imidaclorpid	0.25	N/A	30,000.0	S
Turf/sod	mecoprop-p	0.36	N/A	130,000.0	S
Turf/sod	quinclorac, dimethylamine salt	4.63	N/A	5.0	A
Turf/sod	triclopyr, butoxyethyl ester	4.71	N/A	6.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	41.48	12	275.61	A
Uncultivated ag	ammonium propionate	165.33	49	439.65	A
Uncultivated ag	ammonium sulfate	48.87	50	443.65	A
Uncultivated ag	aromatic 200	77.87	7	102.0	A
Uncultivated ag	azadirachtin	0.01	N/A	1,750.0	S
Uncultivated ag	benzoic acid	0.2	3	36.0	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.94	29	345.0	A
Uncultivated ag	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2.17	1	27.0	A
Uncultivated ag	carfentrazone-ethyl	13.73	39	682.15	A
Uncultivated ag	chlorthal-dimethyl	2.26	3	3.0	A
Uncultivated ag	citric acid	83.89	52	544.65	A
Uncultivated ag	2,4-d, dimethylamine salt	126.06	2	77.0	A
Uncultivated ag	diethylene glycol	3.99	2	8.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.22	3	36.0	A
Uncultivated ag	dimethylpolysiloxane	0.82	7	52.55	A
Uncultivated ag	dimethyl silicone fluid emulsion	5.43	40	394.79	A
Uncultivated ag	diuron	12.0	1	5.0	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.32	6	164.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	fatty acids, mixed	2.96	21	208.3	A
Uncultivated ag	flumioxazin	9.02	16	36.5	A
Uncultivated ag	glufosinate-ammonium	153.75	23	245.26	A
Uncultivated ag	glyphosate, isopropylamine salt	3,124.93	82	1,158.45	A
Uncultivated ag	glyphosate, isopropylamine salt	6.72	6	36,000.0	S
Uncultivated ag	glyphosate, potassium salt	1,730.14	58	743.96	A
Uncultivated ag	isopropyl alcohol	4.75	2	12.5	A
Uncultivated ag	lecithin	138.98	41	539.46	A
Uncultivated ag	methylated soybean oil	103.73	19	233.55	A
Uncultivated ag	methyl silicone resins	0.01	1	3.0	A
Uncultivated ag	mineral oil	50.53	7	199.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.83	45	406.8	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	132.37	71	615.2	A
Uncultivated ag	oleic acid, methyl ester	193.56	12	275.61	A
Uncultivated ag	oxyfluorfen	238.84	34	507.79	A
Uncultivated ag	paecilomyces fumosoroseus apopka strain 97	0.68	N/A	2,600.0	S
Uncultivated ag	paraquat dichloride	103.43	6	75.0	A
Uncultivated ag	petroleum distillates, aromatic	202.11	19	138.0	A
Uncultivated ag	petroleum oil, paraffin based	9.69	7	95.81	A
Uncultivated ag	polyacrylamide polymer	6.41	47	560.4	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.19	1	40.0	A
Uncultivated ag	polymerized pinene	112.12	6	164.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	47.31	7	95.81	A
Uncultivated ag	polypropylene glycol	0.01	1	3.0	A
Uncultivated ag	polysaccharide polymer	0.04	1	36.6	A
Uncultivated ag	polysorbate 65	0.98	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	potassium n-methyldithiocarbamate	13,770.89	5	51.2	A
Uncultivated ag	propionic acid	69.08	21	208.3	A
Uncultivated ag	pyraflufen-ethyl	1.81	60	770.01	A
Uncultivated ag	pyrethrins	0.33	N/A	1,800.0	S
Uncultivated ag	sodium polyacrylate	4.13	49	439.65	A
Uncultivated ag	sorbitan trioleate	0.98	1	35.0	A
Uncultivated ag	tall oil	1.25	2	12.5	A
Uncultivated ag	tall oil fatty acids	11.76	19	138.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	30.93	10	207.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.6	5	18.0	A
Uncultivated ag	urea dihydrogen sulfate	0.59	3	105.0	A
Uncultivated ag	vinyl polymer	14.48	59	739.49	A
Vertebrate control	aluminum phosphide	3.3	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.12	N/A	N/A	N/A
Vertebrate control	bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.05	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	polybutenes	4.47	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.02	N/A	N/A	N/A
Walnut	abamectin	2.32	1	90.0	A
Walnut	ammonium sulfate	30.82	1	31.89	A
Walnut	bifenthrin	4.54	1	90.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	1	31.89	A
Walnut	capric acid	35.99	3	60.0	A
Walnut	caprylic acid	52.86	3	60.0	A
Walnut	carfentrazone-ethyl	0.47	1	32.0	A
Walnut	copper hydroxide	129.08	4	56.0	A
Walnut	dimethylpolysiloxane	12.27	6	148.0	A
Walnut	e,e-8,10-dodecadien-1-ol	5.37	8	128.0	A
Walnut	fatty acids, mixed	0.66	4	50.9	A
Walnut	glufosinate-ammonium	59.81	4	50.9	A
Walnut	glyphosate, isopropylamine salt	247.59	3	123.89	A
Walnut	imidacloprid	4.54	1	90.0	A
Walnut	indaziflam	1.25	1	32.0	A
Walnut	lauryl alcohol	1.54	5	74.0	A
Walnut	lecithin	84.94	7	232.9	A
Walnut	malathion	8.18	1	5.0	A
Walnut	mesotrione	3.0	1	32.0	A
Walnut	methylated soybean oil	38.16	4	186.5	A
Walnut	myristyl alcohol	0.31	5	74.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.15	6	87.29	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.21	3	123.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	oxyfluorfen	15.23	1	60.0	A
Walnut	petroleum distillates, aromatic	23.37	1	31.89	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	0.17	1	4.5	A
Walnut	polyoxyethylene polyoxypropylene	44.64	4	56.0	A
Walnut	potash soap	291.43	2	28.0	A
Walnut	propionic acid	15.42	4	50.9	A
Walnut	pyraflufen-ethyl	0.44	5	82.79	A
Walnut	pyriproxyfen	0.42	1	4.5	A
Walnut	reynoutria sachalinensis	6.07	2	28.0	A
Walnut	sethoxydim	6.69	2	25.45	A
Walnut	spinosad	0.04	3	48.0	A
Walnut	strychnine	3.92	1	5.0	A
Walnut	tall oil fatty acids	1.36	1	31.89	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.89	1	90.0	A
Water (industrial)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,018.28	N/A	13.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,574.27	N/A	50.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,777.23	N/A	295.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	237.78	N/A	14.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	537.5	N/A	4,140.0	U
Water (industrial)	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	4.15	N/A	13.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	787.07	N/A	17.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	438.8	N/A	580.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	839.42	N/A	50.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	124.31	N/A	288.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	461.82	N/A	50.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	66.78	N/A	288.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	dioctyl dimethyl ammonium chloride	112.28	N/A	1.0	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	72.4	N/A	25.0	A
Water (industrial)	glutaraldehyde	4,565.24	N/A	62.0	A
Water (industrial)	glutaraldehyde	4,873.41	N/A	1,764.0	U
Water (industrial)	hydrogen peroxide	311.24	N/A	11.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	86.41	N/A	14.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	188.83	N/A	4,140.0	U
Water (industrial)	peroxyacetic acid	22.97	N/A	11.0	A
Water (industrial)	sodium bromide	2,894.53	N/A	60.0	A
Water (industrial)	sodium bromide	468.68	N/A	8.0	K
Water (industrial)	sodium bromide	2,774.77	N/A	3,939.0	U
Water (industrial)	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	217.75	N/A	9.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	402.93	N/A	616.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	135.63	N/A	58.0	U
Water (industrial)	sodium hypochlorite	3,996.02	N/A	96.0	A
Water (industrial)	sodium hypochlorite	322.95	N/A	8.0	K
Water (industrial)	sodium hypochlorite	7,796.74	N/A	5,568.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	14.0	N/A	6.0	U
Water (industrial)	trichloro-s-triazinetrione	46.45	N/A	1.0	U
Water area	copper ethanolamine complexes, mixed	79.01	N/A	62.0	A
Water area	copper sulfate (pentahydrate)	3.29	N/A	2.0	A
Water area	diquat dibromide	36.49	N/A	39.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	11.31	N/A	1.5	A
Water area	fluridone	0.76	N/A	2.0	A
Water area	imazapyr, isopropylamine salt	30.87	N/A	11.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water systems - human potable/drinking	sodium hypochlorite	33.41	N/A	32.0	A
Watercress	clarified hydrophobic extract of neem oil	16.24	6	12.0	A
Watercress	glyphosate, isopropylamine salt	2.0	1	2.0	A
Watercress	malathion	47.02	16	32.0	A
Watercress	permethrin	0.03	2	2.0	A
Watercress	reynoutria sachalinensis	0.12	6	6.0	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	1.5	A
Watermelon	cyflufenamid	0.03	1	1.5	A
Watermelon	heptamethyltrisiloxane ethoxylated	0.08	1	1.5	A
Watermelon	oxyfluorfen	7.11	1	14.0	A
Watermelon	polyacrylamide polymer	0.1	1	14.0	A
Watermelon	polyoxyethylene polyoxypropylene	0.03	1	1.5	A
Watermelon	potassium phosphite	4.81	1	1.5	A
Wheat	2,4-d, dimethylamine salt	43.61	2	77.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.7	2	9.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	4.1	2	9.0	A
Yam	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.35	4	3.5	A
Yam	imidacloprid	0.9	11	260,800.0	S