

2018 Annual Statewide Pesticide Use Report Indexed by Commodity SANTA CLARA County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	glyphosate, isopropylamine salt	29.97	1	40.0	A
Alfalfa	lambda-cyhalothrin	0.93	1	40.0	A
Apple	abamectin	1.98	1	85.0	A
Apple	acetamiprid	3.24	3	26.0	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.46	1	85.0	A
Apple	bacillus amyloliquefaciens strain d747	11.01	N/A	1.5	A
Apple	boscalid	0.03	1	0.5	A
Apple	calcium chloride	34.06	2	170.0	A
Apple	carbaryl	0.6	1	3.0	A
Apple	castor oil ethoxylate	19.47	1	95.0	A
Apple	chlorantraniliprole	15.81	2	170.0	A
Apple	citric acid	92.61	2	170.0	A
Apple	clofentezine	18.5	1	95.0	A
Apple	codling moth granulosis virus	<0.01	N/A	3.0	A
Apple	copper hydroxide	64.54	1	20.0	A
Apple	copper oxide (ous)	8.39	N/A	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	diethylene glycol	21.71	2	40.0	A
Apple	dimethylpolysiloxane	1.4	5	305.0	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	1	20.0	A
Apple	emamectin benzoate	0.3	1	20.0	A
Apple	emulsifiable methylated vegetable oil	142.61	1	85.0	A
Apple	fluopyram	1.63	1	20.0	A
Apple	fosetyl-al	576.0	2	180.0	A
Apple	garlic	1.32	N/A	1.5	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.46	1	85.0	A
Apple	imidacloprid	2.02	1	20.0	A
Apple	indoxacarb	2.25	1	20.0	A
Apple	isopropyl alcohol	27.81	3	265.0	A
Apple	kasugamycin hydrochloride	13.79	2	190.0	A
Apple	kresoxim-methyl	17.82	1	95.0	A
Apple	lambda-cyhalothrin	3.48	1	85.0	A
Apple	lime-sulfur	0.16	1	1,000.0	S
Apple	mancozeb	212.26	1	85.0	A
Apple	mineral oil	2,406.4	2	108.0	A
Apple	mineral oil	0.16	1	1,000.0	S
Apple	myclobutanil	11.0	2	105.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	330.41	5	305.0	A
Apple	petroleum distillates, refined	1.76	1	0.5	A
Apple	phosphoric acid	8.5	1	85.0	A
Apple	polyether modified polysiloxane	7.73	1	85.0	A
Apple	polyethylene glycol	175.66	3	265.0	A
Apple	polymerized pinene	3.44	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.85	1	85.0	A
Apple	polyoxyethylene soybean oil fatty acid ester	146.03	1	95.0	A
Apple	pyraclostrobin	0.01	1	0.5	A
Apple	pyrethrins	0.05	N/A	1.5	A
Apple	pyriproxyfen	7.44	1	85.0	A
Apple	qst 713 strain of dried bacillus subtilis	1.15	N/A	4.0	A
Apple	soybean oil	43.07	N/A	2.5	A
Apple	streptomycin sulfate	4.48	N/A	2.0	A
Apple	tall oil	19.47	1	95.0	A
Apple	thiamethoxam	8.17	1	95.0	A
Apple	trifloxystrobin	1.63	1	20.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.07	1	85.0	A
Apple	yucca schidigera	3.96	N/A	1.5	A
Apricot	aluminum phosphide	3.57	1	20.0	A
Apricot	aromatic 200	1.02	5	11.5	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	0.5	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.18	5	11.5	A
Apricot	boscalid	8.34	13	43.3	A
Apricot	butyl alcohol	0.15	1	5.66	A
Apricot	copper hydroxide	48.86	7	52.1	A
Apricot	copper oxide (ous)	10.07	N/A	1.5	A
Apricot	copper oxychloride	3.57	1	35.0	A
Apricot	cyprodinil	0.53	7	20.0	A
Apricot	diethylene glycol	17.14	3	22.4	A
Apricot	difenoconazole	0.19	7	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	dimethylpolysiloxane	0.04	4	28.06	A
Apricot	diphacinone	<0.01	1	35.0	A
Apricot	esfenvalerate	2.51	8	41.4	A
Apricot	glyphosate, isopropylamine salt	10.09	5	11.5	A
Apricot	iprodione	32.64	5	66.86	A
Apricot	lime-sulfur	0.2	1	780.0	S
Apricot	methylated soybean oil	19.21	21	34.0	A
Apricot	mineral oil	1,379.46	10	87.2	A
Apricot	mineral oil	0.81	1	780.0	S
Apricot	myclobutanil	3.0	1	20.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.19	20	50.56	A
Apricot	oxyfluorfen	3.18	5	11.5	A
Apricot	pendimethalin	9.55	5	11.5	A
Apricot	penthiopyrad	1.15	4	5.2	A
Apricot	petroleum distillates, refined	7.04	2	0.2	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	0.91	16	22.5	A
Apricot	pyraclostrobin	4.24	13	43.3	A
Apricot	qst 713 strain of dried bacillus subtilis	0.11	N/A	1.5	A
Apricot	sodium hypochlorite	0.13	1	4.5	A
Apricot	soybean oil	10.77	N/A	1.5	A
Apricot	spinosad	0.25	N/A	4.0	A
Apricot	thiophanate-methyl	0.7	1	0.5	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.39	5	11.5	A
Arugula	acetamiprid	1.35	7	22.84	A
Arugula	ametoctradin	1.27	1	4.66	A
Arugula	bensulide	50.96	6	12.85	A
Arugula	clothianidin	1.83	6	12.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	(s)-cypermethrin	1.91	13	39.7	A
Arugula	dimethomorph	0.95	1	4.66	A
Arugula	dimethyl silicone fluid emulsion	0.99	25	63.7	A
Arugula	fenamidone	7.88	11	31.24	A
Arugula	flonicamid	0.51	3	6.4	A
Arugula	fluopyram	0.29	1	2.3	A
Arugula	mandipropamid	1.6	6	12.65	A
Arugula	permethrin	3.07	8	16.15	A
Arugula	potassium phosphite	55.86	7	21.49	A
Arugula	spinetoram	0.3	3	6.5	A
Arugula	trifloxystrobin	0.29	1	2.3	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	2	16.0	A
Barley	mcpa, dimethylamine salt	6.64	2	16.0	A
Bean, dried	abamectin	6.8	14	318.0	A
Bean, dried	acephate	167.81	8	173.0	A
Bean, dried	ammonium propionate	9.05	1	24.0	A
Bean, dried	ammonium sulfate	2.26	1	24.0	A
Bean, dried	bifenthrin	45.07	24	457.0	A
Bean, dried	chlorantraniliprole	0.1	1	1.0	A
Bean, dried	citric acid	4.53	1	24.0	A
Bean, dried	cyfluthrin	1.64	1	36.0	A
Bean, dried	diethylene glycol	3.94	1	18.0	A
Bean, dried	dimethoate	45.46	6	110.0	A
Bean, dried	dimethylpolysiloxane	11.89	3	90.0	A
Bean, dried	eptc	73.18	1	24.0	A
Bean, dried	esfenvalerate	0.05	1	1.0	A
Bean, dried	fatty acids, mixed	0.56	9	116.0	A
Bean, dried	flupyradifurone	6.74	5	74.0	A
Bean, dried	hexythiazox	8.11	3	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	lambda-cyhalothrin	0.57	1	18.0	A
Bean, dried	lecithin	12.95	9	116.0	A
Bean, dried	methoxyfenozide	5.08	1	18.0	A
Bean, dried	methylated soybean oil	118.45	17	355.0	A
Bean, dried	naled	36.26	1	36.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.2	27	489.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.56	1	24.0	A
Bean, dried	oxyfluorfen	12.04	1	24.0	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	5.92	17	355.0	A
Bean, dried	propionic acid	12.95	9	116.0	A
Bean, dried	sodium polyacrylate	0.23	1	24.0	A
Bean, dried	tebuconazole	12.45	5	74.0	A
Bean, dried	trifluralin	11.93	1	24.0	A
Bean, succulent	acequinocyl	7.93	4	20.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.54	7	47.0	A
Bean, succulent	bifenthrin	17.09	12	204.4	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.53	3	47.0	A
Bean, succulent	carfentrazone-ethyl	0.25	2	17.0	A
Bean, succulent	(s)-cypermethrin	1.38	1	30.0	A
Bean, succulent	dimethoate	47.61	10	160.4	A
Bean, succulent	dimethylpolysiloxane	9.68	4	73.0	A
Bean, succulent	dimethyl silicone fluid emulsion	0.97	8	60.0	A
Bean, succulent	emulsifiable methylated vegetable oil	9.3	6	40.0	A
Bean, succulent	eptc	218.78	9	122.0	A
Bean, succulent	fatty acids, mixed	0.08	2	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	glyphosate, isopropylamine salt	31.13	3	47.0	A
Bean, succulent	heptamethyltrisiloxane ethoxylated	0.92	1	7.0	A
Bean, succulent	imidacloprid	1.68	6	40.0	A
Bean, succulent	lambda-cyhalothrin	0.79	3	26.0	A
Bean, succulent	lecithin	1.84	2	13.0	A
Bean, succulent	methomyl	36.0	6	40.0	A
Bean, succulent	s-metolachlor	92.89	9	122.0	A
Bean, succulent	myclobutanil	2.8	1	30.0	A
Bean, succulent	naled	13.13	2	13.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.22	5	60.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.53	3	47.0	A
Bean, succulent	petroleum distillates, aromatic	36.66	3	47.0	A
Bean, succulent	phosphoric acid	0.55	6	40.0	A
Bean, succulent	polyether modified polysiloxane	0.5	6	40.0	A
Bean, succulent	polyoxyethylene polyoxypropylene	0.37	1	7.0	A
Bean, succulent	potassium phosphite	11.22	1	7.0	A
Bean, succulent	propionic acid	1.84	2	13.0	A
Bean, succulent	sulfur	967.0	20	287.4	A
Bean, succulent	tall oil fatty acids	2.13	3	47.0	A
Bean, succulent	tebuconazole	2.02	1	18.0	A
Bean, succulent	trifluralin	22.61	7	102.0	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.01	6	40.0	A
Bean, unspecified	abamectin	5.61	27	327.95	A
Bean, unspecified	acephate	190.12	5	196.0	A
Bean, unspecified	acequinocyl	13.1	8	33.0	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.6	83	372.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	azoxystrobin	10.69	4	60.25	A
Bean, unspecified	bentazon, sodium salt	12.07	2	11.0	A
Bean, unspecified	bifenthrin	42.61	25	493.0	A
Bean, unspecified	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.5	2	44.0	A
Bean, unspecified	(s)-cypermethrin	2.12	3	59.25	A
Bean, unspecified	diethylene glycol	15.05	2	83.0	A
Bean, unspecified	difenoconazole	6.4	3	56.0	A
Bean, unspecified	dimethoate	122.42	14	323.5	A
Bean, unspecified	dimethylpolysiloxane	32.55	16	441.25	A
Bean, unspecified	dimethyl silicone fluid emulsion	9.62	102	551.9	A
Bean, unspecified	emulsifiable methylated vegetable oil	110.1	69	331.2	A
Bean, unspecified	eptc	1,073.41	51	514.95	A
Bean, unspecified	fatty acids, mixed	0.06	2	10.0	A
Bean, unspecified	flupyradifurone	0.05	1	0.25	A
Bean, unspecified	glyphosate, isopropylamine salt	29.97	2	44.0	A
Bean, unspecified	heptamethyltrisiloxane ethoxylated	2.14	5	16.5	A
Bean, unspecified	hexythiazox	10.46	3	83.25	A
Bean, unspecified	imidacloprid	5.15	26	123.2	A
Bean, unspecified	lambda-cyhalothrin	5.72	33	219.7	A
Bean, unspecified	lecithin	1.42	2	10.0	A
Bean, unspecified	methomyl	262.26	69	331.2	A
Bean, unspecified	methylated soybean oil	9.1	1	48.0	A
Bean, unspecified	s-metolachlor	481.66	50	504.45	A
Bean, unspecified	myclobutanil	8.43	4	86.0	A
Bean, unspecified	naled	10.07	2	10.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.46	7	185.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.5	2	44.0	A
Bean, unspecified	penthiopyrad	0.05	1	0.25	A
Bean, unspecified	petroleum distillates, aromatic	35.15	2	44.0	A
Bean, unspecified	petroleum oil, paraffin based	0.64	2	11.0	A
Bean, unspecified	phosphoric acid	6.56	69	331.2	A
Bean, unspecified	polyalkene oxide modified heptamethyl trisiloxane	0.45	1	48.0	A
Bean, unspecified	polyether modified polysiloxane	33.06	76	535.0	A
Bean, unspecified	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.58	3	113.0	A
Bean, unspecified	polyoxyethylene polyoxypropylene	0.86	5	16.5	A
Bean, unspecified	polyoxyethylene sorbitol, mixed ether ester	3.15	2	11.0	A
Bean, unspecified	potassium phosphite	12.05	1	7.5	A
Bean, unspecified	propiconazole	0.41	1	4.25	A
Bean, unspecified	propionic acid	1.42	2	10.0	A
Bean, unspecified	propylene glycol	8.94	3	113.0	A
Bean, unspecified	pyraclostrobin	0.04	1	0.25	A
Bean, unspecified	spinosad	2.3	9	24.8	A
Bean, unspecified	sulfur	3,517.13	103	941.3	A
Bean, unspecified	tall oil fatty acids	2.05	2	44.0	A
Bean, unspecified	tebuconazole	0.75	2	4.5	A
Bean, unspecified	trifluralin	27.26	9	118.0	A
Bean, unspecified	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	32.77	3	113.0	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.94	69	331.2	A
Beehive	formic acid	0.01	N/A	41.0	U
Beehive	potassium salt of hop beta acids	0.01	N/A	1.0	A
Bok choy	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.06	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.39	20	23.9	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	6,000.0	S
Bok choy	chlorthal-dimethyl	1.84	6	24,000.0	S
Bok choy	coconut diethanolamide	0.02	1	1.0	A
Bok choy	(s)-cypermethrin	0.28	3	3.0	A
Bok choy	dodecylbenzene sulfonic acid	0.07	1	1.0	A
Bok choy	edta, tetrasodium salt	<0.01	1	1.0	A
Bok choy	emamectin benzoate	0.12	10	6.0	A
Bok choy	emamectin benzoate	<0.01	2	12,000.0	S
Bok choy	fosetyl-al	6.4	7	7.0	A
Bok choy	isopropyl alcohol	0.02	1	1.0	A
Bok choy	malathion	36.1	50	51.5	A
Bok choy	malathion	1.53	7	34,000.0	S
Bok choy	metaldehyde	1.86	7	4.25	A
Bok choy	metaldehyde	0.88	2	14,000.0	S
Bok choy	naled	0.63	2	0.5	A
Bok choy	phosphoric acid	0.01	1	1.0	A
Bok choy	silicone defoamer	<0.01	1	1.0	A
Bok choy	sodium xylene sulfonate	0.02	1	1.0	A
Bok choy	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	1	1.0	A
Bok choy	tetrapotassium pyrophosphate	0.01	1	1.0	A
Bok choy	triethanolamine	0.03	1	1.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.11	80	670.47	A
Broccoli	azadirachtin	1.08	11	68.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	38.63	9	51.92	A
Broccoli	bensulide	58.5	7	59.0	A
Broccoli	benzoic acid	0.51	8	118.5	A
Broccoli	bifenthrin	15.75	26	232.79	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	5.0	A
Broccoli	carbaryl	40.0	10	20.0	A
Broccoli	chlorantraniliprole	12.14	21	197.5	A
Broccoli	chlorothalonil	20.7	1	13.7	A
Broccoli	chlorthal-dimethyl	191.09	12	90.7	A
Broccoli	clothianidin	44.5	38	288.85	A
Broccoli	copper hydroxide	19.19	4	77.0	A
Broccoli	cyantraniliprole	3.36	2	34.0	A
Broccoli	(s)-cypermethrin	14.88	32	309.6	A
Broccoli	dimethoate	58.36	19	121.0	A
Broccoli	dimethyl alkyl tertiary amines	0.55	8	118.5	A
Broccoli	dimethylpolysiloxane	26.67	13	130.35	A
Broccoli	dimethyl silicone fluid emulsion	13.41	112	865.69	A
Broccoli	emamectin benzoate	2.69	20	188.9	A
Broccoli	emulsifiable methylated vegetable oil	228.4	62	566.22	A
Broccoli	esfenvalerate	18.12	38	434.36	A
Broccoli	fatty acids, mixed	0.88	8	97.19	A
Broccoli	flonicamid	5.52	6	88.5	A
Broccoli	flubendiamide	14.45	21	210.32	A
Broccoli	fluopyram	1.12	2	9.0	A
Broccoli	fluxapyroxad	0.8	2	9.0	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.64	6	57.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	imidacloprid	18.89	45	407.11	A
Broccoli	indoxacarb	7.56	12	115.15	A
Broccoli	lambda-cyhalothrin	18.08	62	606.56	A
Broccoli	lecithin	33.83	11	149.09	A
Broccoli	mandipropamid	24.21	16	270.5	A
Broccoli	margosa oil	53.26	7	43.33	A
Broccoli	methomyl	77.09	14	108.24	A
Broccoli	methoxyfenozide	3.96	5	28.1	A
Broccoli	methylated soybean oil	25.91	11	170.4	A
Broccoli	mineral oil	0.1	4	38.5	A
Broccoli	napropamide	9.43	6	37.7	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.91	9	102.19	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.05	1	5.0	A
Broccoli	oleic acid, ethyl ester	158.31	33	488.5	A
Broccoli	oxathiapiprolin	2.9	16	270.5	A
Broccoli	oxyfluorfen	50.4	13	146.6	A
Broccoli	paraquat dichloride	3.45	1	5.0	A
Broccoli	penthiopyrad	59.46	10	152.5	A
Broccoli	petroleum distillates, aromatic	3.69	1	5.0	A
Broccoli	phosphoric acid	13.62	62	566.22	A
Broccoli	polyacrylamide polymer	0.13	5	23.0	A
Broccoli	polyether modified polysiloxane	12.61	64	575.22	A
Broccoli	polyethylene glycol stearate	39.58	33	488.5	A
Broccoli	polyoxyethylene polyoxypropylene	0.59	2	9.0	A
Broccoli	potash soap	450.47	16	95.25	A
Broccoli	propionic acid	20.65	8	97.19	A
Broccoli	pyraclostrobin	70.65	30	368.55	A
Broccoli	pyrethrins	4.65	18	95.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	spinetoram	5.93	8	123.8	A
Broccoli	spinosad	0.06	2	0.5	A
Broccoli	spirotetramat	59.1	71	779.61	A
Broccoli	tall oil fatty acids	0.21	1	5.0	A
Broccoli	thiamethoxam	19.6	31	354.56	A
Broccoli	trifloxystrobin	1.12	2	9.0	A
Broccoli	trifluralin	24.64	3	60.0	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.35	65	618.12	A
Broccoli	vinyl polymer	0.76	5	28.1	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.52	102	464.6	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.6	4	6.4	A
Cabbage	beauveria bassiana strain gha	0.09	2	0.4	A
Cabbage	bifenthrin	1.84	4	19.8	A
Cabbage	chlorantraniliprole	15.33	45	248.95	A
Cabbage	chlorothalonil	22.33	2	14.8	A
Cabbage	chlorthal-dimethyl	148.58	16	78.9	A
Cabbage	clothianidin	10.35	16	78.9	A
Cabbage	(s)-cypermethrin	2.99	12	61.3	A
Cabbage	dimethyl silicone fluid emulsion	9.58	108	521.7	A
Cabbage	emamectin benzoate	1.15	17	76.8	A
Cabbage	emulsifiable methylated vegetable oil	241.42	102	464.6	A
Cabbage	esfenvalerate	8.44	44	206.05	A
Cabbage	ethoprop	57.73	6	39.8	A
Cabbage	fatty acids, mixed	0.84	8	58.1	A
Cabbage	flubendiamide	4.6	13	64.55	A
Cabbage	flupyradifurone	4.57	4	28.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.1	4	30.4	A
Cabbage	imidacloprid	17.89	86	396.6	A
Cabbage	indoxacarb	7.13	22	108.9	A
Cabbage	lambda-cyhalothrin	16.53	118	579.8	A
Cabbage	lecithin	54.91	25	162.1	A
Cabbage	methoxyfenozide	4.13	8	29.8	A
Cabbage	methylated soybean oil	17.6	17	104.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.29	8	58.1	A
Cabbage	oleic acid, ethyl ester	44.69	2	30.0	A
Cabbage	oxyfluorfen	13.97	5	40.0	A
Cabbage	permethrin	13.99	8	69.7	A
Cabbage	phosphoric acid	14.39	102	464.6	A
Cabbage	polyacrylamide polymer	0.54	3	18.0	A
Cabbage	polyether modified polysiloxane	13.09	102	464.6	A
Cabbage	polyethylene glycol stearate	11.17	2	30.0	A
Cabbage	propionic acid	19.71	8	58.1	A
Cabbage	spinetoram	6.57	20	116.9	A
Cabbage	spirotetramat	22.03	58	300.25	A
Cabbage	thiamethoxam	14.79	53	262.55	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.77	119	568.6	A
Cabbage	vinyl polymer	0.6	2	22.0	A
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	15.19	3	153.0	A
Carrot	azoxystrobin	<0.01	1	0.01	A
Carrot	bifenthrin	0.03	1	0.01	A
Carrot	(s)-cypermethrin	1.67	7	33.79	A
Carrot	difenoconazole	<0.01	1	0.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	dimethylpolysiloxane	0.04	3	0.04	A
Carrot	dimethyl silicone fluid emulsion	1.89	15	120.64	A
Carrot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.28	2	130.0	A
Carrot	fluazifop-p-butyl	6.9	1	55.0	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.64	7	51.47	A
Carrot	imidacloprid	1.08	4	25.34	A
Carrot	iprodione	0.01	1	0.01	A
Carrot	lecithin	15.19	3	153.0	A
Carrot	linuron	167.11	11	259.47	A
Carrot	methylated soybean oil	39.96	7	51.47	A
Carrot	mineral oil	26.77	2	130.0	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	7	51.47	A
Carrot	oleic acid, methyl ester	70.88	3	153.0	A
Carrot	pendimethalin	181.25	10	204.47	A
Carrot	polyacrylamide polymer	0.73	2	98.0	A
Carrot	polyalkene oxide modified heptamethyl trisiloxane	31.18	1	55.0	A
Carrot	polymerized pinene	76.02	2	130.0	A
Carrot	prometryn	50.62	6	33.77	A
Carrot	propylene glycol	68.66	1	55.0	A
Carrot	pyraclostrobin	<0.01	1	0.02	A
Carrot	styrene butadiene copolymer	92.79	1	55.0	A
Carrot	sulfur	352.0	1	55.0	A
Carrot	tall oil fatty acids	1.18	7	51.47	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	42.68	1	55.0	A
Cauliflower	azoxystrobin	0.07	4	0.45	A
Cauliflower	bacillus subtilis gb03	<0.01	1	0.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.32	5	5.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	3	1.01	A
Cauliflower	bifenthrin	0.13	4	1.33	A
Cauliflower	boscalid	1.73	5	6.46	A
Cauliflower	chlorantraniliprole	0.07	2	0.95	A
Cauliflower	copper hydroxide	0.32	5	0.41	A
Cauliflower	difenoconazole	0.05	4	0.45	A
Cauliflower	dimethylpolysiloxane	2.96	17	5.98	A
Cauliflower	esfenvalerate	0.05	3	1.0	A
Cauliflower	hydrogen peroxide	0.12	2	0.17	A
Cauliflower	imidacloprid	0.45	1	0.8	A
Cauliflower	iprodione	0.69	2	1.76	A
Cauliflower	malathion	1.0	1	1.0	A
Cauliflower	mefenoxam	0.19	4	0.37	A
Cauliflower	mineral oil	41.71	4	4.0	A
Cauliflower	paecilomyces fumosoroseus apopka strain 97	0.26	2	0.21	A
Cauliflower	peroxyacetic acid	0.01	2	0.17	A
Cauliflower	polyether modified polysiloxane	0.49	2	0.2	A
Cauliflower	potash soap	3.25	5	1.07	A
Cauliflower	pyraclostrobin	0.18	2	1.6	A
Cauliflower	pyrethrins	0.03	2	0.5	A
Cauliflower	spinetoram	0.01	1	0.1	A
Cauliflower	spinosad	0.06	2	0.5	A
Cauliflower	spirotetramat	0.26	6	3.3	A
Cauliflower	thiamethoxam	0.09	7	1.21	A
Celery	abamectin	2.2	14	128.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	acephate	191.33	22	197.25	A
Celery	acetamiprid	13.56	18	182.3	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	3	3.0	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	1	0.5	A
Celery	bifenthrin	2.44	4	26.3	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.13	12	107.15	A
Celery	chlorantraniliprole	6.19	10	94.65	A
Celery	chlorothalonil	368.28	25	235.1	A
Celery	chlorthal-dimethyl	3.02	1	1.0	A
Celery	copper hydroxide	37.87	10	82.15	A
Celery	cyantraniliprole	7.87	10	89.6	A
Celery	(s)-cypermethrin	10.18	21	204.25	A
Celery	dimethylpolysiloxane	8.7	6	56.75	A
Celery	emamectin benzoate	0.03	1	0.75	A
Celery	flonicamid	2.19	2	25.0	A
Celery	flumioxazin	7.46	8	78.0	A
Celery	flupyradifurone	21.37	14	129.65	A
Celery	fluxapyroxad	10.16	7	56.3	A
Celery	imidacloprid	1.86	4	38.75	A
Celery	lecithin	77.94	43	396.8	A
Celery	malathion	19.3	20	19.0	A
Celery	malathion	0.54	1	6,000.0	S
Celery	methoxyfenozide	4.41	2	25.0	A
Celery	methylated soybean oil	38.97	43	396.8	A
Celery	naled	0.63	2	12,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.97	12	107.15	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.13	12	107.15	A
Celery	oxamyl	64.34	8	64.6	A
Celery	permethrin	52.06	29	265.6	A
Celery	petroleum distillates, aromatic	78.48	12	107.15	A
Celery	polyacrylamide polymer	3.2	16	151.0	A
Celery	prometryn	229.44	14	128.85	A
Celery	propiconazole	14.83	14	132.65	A
Celery	pyraclostrobin	10.16	7	56.3	A
Celery	reynoutria sachalinensis	5.91	5	54.5	A
Celery	spinetoram	7.68	15	140.95	A
Celery	spirotetramat	2.06	4	26.3	A
Celery	tall oil fatty acids	4.57	12	107.15	A
Celery	thiamethoxam	3.21	8	68.4	A
Celery	trifluralin	0.03	1	4,000.0	S
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.97	43	396.8	A
Cherry	abamectin	1.04	2	50.0	A
Cherry	acrylic acid	6.15	2	95.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.45	3	110.0	A
Cherry	ammonium propionate	24.51	2	130.0	A
Cherry	ammonium sulfate	6.13	2	130.0	A
Cherry	aromatic 200	7.0	7	71.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.39	22	685.0	A
Cherry	boscalid	142.95	26	659.75	A
Cherry	carfentrazone-ethyl	17.85	21	765.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	chlorothalonil	59.93	1	20.0	A
Cherry	citric acid	12.26	2	130.0	A
Cherry	copper hydroxide	32.27	1	10.0	A
Cherry	cyprodinil	0.03	1	1.0	A
Cherry	diethylene glycol	1,015.28	69	1,556.0	A
Cherry	difenoconazole	0.01	1	1.0	A
Cherry	dimethylpolysiloxane	8.97	89	2,662.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.89	5	195.0	A
Cherry	emulsifiable methylated vegetable oil	31.54	1	15.0	A
Cherry	esfenvalerate	7.69	15	114.5	A
Cherry	fatty acids, mixed	6.28	12	712.0	A
Cherry	fenhexamid	56.25	3	75.0	A
Cherry	fenpropathrin	208.19	19	590.0	A
Cherry	flumioxazin	64.84	13	487.0	A
Cherry	fluopyram	51.11	19	434.75	A
Cherry	gibberellins	39.47	24	677.75	A
Cherry	glufosinate-ammonium	274.33	14	382.0	A
Cherry	glyphosate, isopropylamine salt	1,016.0	21	608.0	A
Cherry	glyphosate, potassium salt	256.2	4	152.0	A
Cherry	heptamethyltrisiloxane ethoxylated	6.72	2	95.0	A
Cherry	hydrogen cyanamide	242.82	3	24.0	A
Cherry	imidacloprid	75.35	18	772.0	A
Cherry	iprodione	827.54	24	939.0	A
Cherry	isopropyl alcohol	505.19	27	600.5	A
Cherry	kasugamycin hydrochloride	7.74	3	80.0	A
Cherry	lambda-cyhalothrin	35.37	30	862.75	A
Cherry	lecithin	313.41	21	1,249.0	A
Cherry	malathion	649.73	6	425.0	A
Cherry	metconazole	4.88	5	44.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	methyated soybean oil	409.28	62	1,072.5	A
Cherry	mineral oil	2,350.01	18	396.5	A
Cherry	mineral oil	0.16	1	1,000.0	S
Cherry	myclobutanil	104.85	30	717.5	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,054.46	165	4,291.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	120.48	26	1,156.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,299.98	3	75.0	A
Cherry	oxyfluorfen	197.13	17	439.0	A
Cherry	pendimethalin	303.03	11	341.0	A
Cherry	penthiopyrad	8.33	3	39.0	A
Cherry	permethrin	58.22	10	294.25	A
Cherry	petroleum distillates, aromatic	707.08	15	614.0	A
Cherry	phosphoric acid	2.58	3	110.0	A
Cherry	polyacrylamide polymer	8.8	34	1,298.0	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	9.17	38	239.5	A
Cherry	polyether modified polysiloxane	1.71	1	15.0	A
Cherry	polyethylene glycol	24.87	4	50.0	A
Cherry	polymerized pinene	122.37	5	195.0	A
Cherry	polyoxyethylene polyoxypropylene	2.69	2	95.0	A
Cherry	potassium bicarbonate	233.42	2	95.0	A
Cherry	potassium phosphite	152.98	2	58.0	A
Cherry	potassium silicate	14.28	1	15.0	A
Cherry	prohexadione-calcium	0.71	4	4.5	A
Cherry	propiconazole	12.83	4	115.0	A
Cherry	propionic acid	146.48	12	712.0	A
Cherry	propylene glycol	131.06	7	644.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	pyraclostrobin	72.61	26	659.75	A
Cherry	quinoxifen	83.24	18	742.0	A
Cherry	rimsulfuron	1.35	2	43.0	A
Cherry	sodium polyacrylate	0.61	2	130.0	A
Cherry	spinetoram	0.94	1	10.0	A
Cherry	spinosad	55.9	19	430.0	A
Cherry	spirotetramat	10.08	1	80.0	A
Cherry	strychnine	0.06	1	15.0	A
Cherry	tall oil fatty acids	70.18	23	839.0	A
Cherry	thiamethoxam	1.29	1	15.0	A
Cherry	thiophanate-methyl	21.0	1	20.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.69	7	71.0	A
Cherry	trifloxystrobin	54.63	22	464.75	A
Cherry	triflumizole	8.25	3	32.25	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.24	11	460.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.37	3	26,000.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	emamectin benzoate	0.02	1	1.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	emamectin benzoate	0.03	6	78,000.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	imidacloprid	0.25	5	64,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese amaranth (chinese spinach, tampala, yin choy)	malathion	1.41	6	5.5	A
Chinese amaranth (chinese spinach, tampala, yin choy)	malathion	0.13	1	10,000.0	S
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	0.43	2	2.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	permethrin	1.74	26	366,000.0	S
Chinese broccoli (gai lon)	chlorthal-dimethyl	1.13	1	12,000.0	S
Chinese cabbage (Napa)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.42	1	3.12	A
Chinese cabbage (Napa)	alpha-alkyl-omega-hydroxypoly(oxyethylene)	0.12	1	3.12	A
Chinese cabbage (Napa)	allyloxypolyethylene glycol acetate	4.28	40	315.0	A
Chinese cabbage (Napa)	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	2.0	A
Chinese cabbage (Napa)	bifenthrin	5.72	18	57.11	A
Chinese cabbage (Napa)	burkholderia sp strain a396 cells and fermentation media	113.56	5	26.24	A
Chinese cabbage (Napa)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	47.33	55	252.5	A
Chinese cabbage (Napa)	carfentrazone-ethyl	1.46	2	91.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (Napa)	clothianidin	26.58	51	277.01	A
Chinese cabbage (Napa)	cyantraniliprole	1.7	3	23.0	A
Chinese cabbage (Napa)	(s)-cypermethrin	33.73	136	708.38	A
Chinese cabbage (Napa)	fenamidone	67.27	69	256.41	A
Chinese cabbage (Napa)	flonicamid	11.66	32	133.45	A
Chinese cabbage (Napa)	flubendiamide	9.83	35	133.46	A
Chinese cabbage (Napa)	flupyradifurone	42.63	56	234.17	A
Chinese cabbage (Napa)	glyphosate, isopropylamine salt	136.09	2	91.0	A
Chinese cabbage (Napa)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.78	40	315.0	A
Chinese cabbage (Napa)	imidacloprid	17.03	77	362.68	A
Chinese cabbage (Napa)	isopropyl alcohol	0.16	1	3.12	A
Chinese cabbage (Napa)	lambda-cyhalothrin	17.98	130	583.44	A
Chinese cabbage (Napa)	malathion	0.64	1	1.0	A
Chinese cabbage (Napa)	methomyl	21.56	10	65.19	A
Chinese cabbage (Napa)	methoxyfenozide	38.43	46	203.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (Napa)	methylated soybean oil	269.88	176	810.14	A
Chinese cabbage (Napa)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.05	175	765.14	A
Chinese cabbage (Napa)	oleic acid	0.02	1	3.12	A
Chinese cabbage (Napa)	oleic acid, methyl ester	58.34	40	315.0	A
Chinese cabbage (Napa)	permethrin	63.25	79	405.42	A
Chinese cabbage (Napa)	polyacrylamide polymer	0.22	1	46.0	A
Chinese cabbage (Napa)	polyalkene oxide modified heptamethyl trisiloxane	12.01	175	765.14	A
Chinese cabbage (Napa)	polyethylene glycol diacetate	0.39	40	315.0	A
Chinese cabbage (Napa)	potassium phosphite	171.13	17	133.0	A
Chinese cabbage (Napa)	sethoxydim	2.31	1	8.8	A
Chinese cabbage (Napa)	spinetoram	8.81	25	154.14	A
Chinese cabbage (Napa)	spirotetramat	7.89	21	101.75	A
Chinese cabbage (Napa)	tall oil fatty acids	6.34	1	45.0	A
Chinese cabbage (Napa)	thiamethoxam	7.63	22	92.53	A
Chinese cabbage (Napa)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.34	1	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	1	0.25	A
Chinese greens	emamectin benzoate	0.01	1	0.25	A
Chinese greens	malathion	0.77	1	0.25	A
Chinese greens	permethrin	1.5	5	1.45	A
Chive	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	7	3.5	A
Christmas tree	glyphosate, isopropylamine salt	19.05	5	23.0	A
Christmas tree	oxyfluorfen	4.57	5	20.0	A
Chrysanthemum, garland	malathion	1.02	1	1.0	A
Cilantro	azoxystrobin	8.12	7	33.7	A
Cilantro	bacillus amyloliquefaciens strain d747	66.08	1	10.0	A
Cilantro	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	1.0	A
Cilantro	copper hydroxide	23.76	18	73.7	A
Cilantro	copper octanoate	7.61	8	36.5	A
Cilantro	copper oxychloride	26.33	18	73.7	A
Cilantro	cymoxanil	4.56	8	36.5	A
Cilantro	(s)-cypermethrin	5.95	26	121.9	A
Cilantro	dimethyl silicone fluid emulsion	3.75	53	232.2	A
Cilantro	famoxadone	4.56	8	36.5	A
Cilantro	flupyradifurone	1.7	3	12.5	A
Cilantro	imidacloprid	1.32	7	31.0	A
Cilantro	polyacrylamide polymer	0.1	1	5.5	A
Cilantro	prometryn	155.45	23	103.8	A
Cilantro	pyrethrins	1.44	6	41.0	A
Cilantro	spinetoram	2.67	12	54.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	aromatic 200	0.04	1	0.25	A
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.25	A
Citrus	glyphosate, isopropylamine salt	0.05	1	0.25	A
Citrus	methylated soybean oil	0.04	1	0.25	A
Citrus	pendimethalin	0.19	1	0.25	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.01	1	0.25	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	pyriproxyfen	5.45	N/A	N/A	N/A
Corn, grain	chlorantraniliprole	2.95	1	30.0	A
Corn, grain	fatty acids, mixed	0.49	3	80.0	A
Corn, grain	lecithin	11.34	3	80.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.04	3	80.0	A
Corn, grain	propargite	47.6	1	20.0	A
Corn, grain	propionic acid	11.34	3	80.0	A
Corn, grain	spiromesifen	3.71	1	30.0	A
Corn, human consumption	acetamiprid	5.14	12	85.4	A
Corn, human consumption	acetic acid	8.69	64	443.0	A
Corn, human consumption	allyloxypolyethylene glycol acetate	2.61	7	145.0	A
Corn, human consumption	ammonium propionate	4.71	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	ammonium sulfate	1.18	1	20.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	272.85	32	214.0	A
Corn, human consumption	bifenthrin	195.97	151	1,982.31	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.42	1	20.0	A
Corn, human consumption	buffalo gourd root powder	2.36	1	28.0	A
Corn, human consumption	carfentrazone-ethyl	9.64	23	578.0	A
Corn, human consumption	chlorantraniliprole	1.68	1	17.0	A
Corn, human consumption	citric acid	50.66	65	463.0	A
Corn, human consumption	cyfluthrin	59.87	136	1,329.02	A
Corn, human consumption	(s)-cypermethrin	11.53	16	200.0	A
Corn, human consumption	diethylene glycol	350.29	59	1,305.0	A
Corn, human consumption	dimethylpolysiloxane	0.81	59	1,305.0	A
Corn, human consumption	esfenvalerate	234.32	420	4,740.05	A
Corn, human consumption	fatty acids, mixed	19.64	332	3,245.16	A
Corn, human consumption	flubendiamide	4.36	10	69.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	glyphosate, isopropylamine salt	244.78	4	125.0	A
Corn, human consumption	hexythiazox	85.15	44	675.4	A
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.02	7	145.0	A
Corn, human consumption	lambda-cyhalothrin	2.28	3	74.0	A
Corn, human consumption	lecithin	458.38	332	3,245.16	A
Corn, human consumption	malathion	638.41	34	632.0	A
Corn, human consumption	methoxyfenozide	9.38	3	37.5	A
Corn, human consumption	methyl anthranilate	166.49	17	376.0	A
Corn, human consumption	methylated soybean oil	261.41	61	763.93	A
Corn, human consumption	s-metolachlor	114.62	6	124.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	273.55	434	4,895.09	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.84	2	40.0	A
Corn, human consumption	oleic acid, methyl ester	35.61	7	145.0	A
Corn, human consumption	permethrin	50.28	23	278.49	A
Corn, human consumption	petroleum distillates, aromatic	29.29	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	polyacrylamide, polyethylene glycol mixture	0.36	1	4.45	A
Corn, human consumption	polyacrylamide polymer	3.04	24	598.0	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	3.35	42	324.93	A
Corn, human consumption	polyether modified polysiloxane	102.04	59	389.0	A
Corn, human consumption	polyethylene glycol diacetate	0.24	7	145.0	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.89	84	609.0	A
Corn, human consumption	propionic acid	458.38	332	3,245.16	A
Corn, human consumption	pyraflufen-ethyl	0.07	1	20.0	A
Corn, human consumption	pyrethrins	5.09	18	139.0	A
Corn, human consumption	sodium polyacrylate	0.12	1	20.0	A
Corn, human consumption	spinosad	9.82	17	117.0	A
Corn, human consumption	spiromesifen	67.85	50	456.17	A
Corn, human consumption	tall oil fatty acids	43.37	20	459.0	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.67	19	439.0	A
Cucumber	abamectin	0.74	4	48.0	A
Cucumber	acetamiprid	2.69	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	amino ethoxy vinyl glycine hydrochloride	3.62	28	232.0	A
Cucumber	bifenthrin	3.99	2	20.0	A
Cucumber	boscalid	6.74	2	28.0	A
Cucumber	(s)-cypermethrin	1.16	2	13.25	A
Cucumber	dimethylpolysiloxane	3.99	3	31.25	A
Cucumber	esfenvalerate	1.54	3	43.0	A
Cucumber	ethephon	0.12	1	9.0	A
Cucumber	flupyradifurone	0.6	1	3.25	A
Cucumber	imidacloprid	0.88	5	8.0	A
Cucumber	lambda-cyhalothrin	0.57	1	18.0	A
Cucumber	methylated soybean oil	1.7	1	15.0	A
Cucumber	metrafenone	3.0	1	10.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.64	2	25.0	A
Cucumber	penthiopyrad	0.68	1	3.25	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	15.0	A
Cucumber	propylene glycol	0.82	1	10.0	A
Cucumber	pyraclostrobin	3.42	2	28.0	A
Cucumber	thiamethoxam	0.86	1	10.0	A
Ditch bank	hydrogen peroxide	110.4	N/A	1.0	U
Ditch bank	peroxyacetic acid	75.27	N/A	1.0	U
Food processing plant	sodium hypochlorite	412.34	N/A	2.0	U
Forage hay/silage	2,4-d, dimethylamine salt	19.88	1	28.0	A
Forage hay/silage	dimethyl silicone fluid emulsion	0.22	1	28.0	A
Forage hay/silage	petroleum oil, paraffin based	8.67	1	28.0	A
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	42.35	1	28.0	A
Fumigation, other	n-octyl bicycloheptene dicarboximide	0.22	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	prallethrin	0.07	N/A	N/A	N/A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.94	10	10.0	A
Gai choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	6,000.0	S
Gai choy	chlorthal-dimethyl	1.93	7	26,000.0	S
Gai choy	coconut diethanolamide	0.02	1	1.0	A
Gai choy	(s)-cypermethrin	0.14	2	2.0	A
Gai choy	dodecylbenzene sulfonic acid	0.07	1	1.0	A
Gai choy	edta, tetrasodium salt	<0.01	1	1.0	A
Gai choy	emamectin benzoate	0.07	2	2.0	A
Gai choy	emamectin benzoate	<0.01	1	4,000.0	S
Gai choy	fosetyl-al	2.4	2	2.0	A
Gai choy	isopropyl alcohol	0.02	1	1.0	A
Gai choy	malathion	11.24	21	12.95	A
Gai choy	malathion	1.34	6	30,000.0	S
Gai choy	phosphoric acid	0.01	1	1.0	A
Gai choy	silicone defoamer	<0.01	1	1.0	A
Gai choy	sodium xylene sulfonate	0.02	1	1.0	A
Gai choy	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	1	1.0	A
Gai choy	tetrapotassium pyrophosphate	0.01	1	1.0	A
Gai choy	triethanolamine	0.03	1	1.0	A
Gai lon	emamectin benzoate	0.04	2	1.5	A
Gai lon	malathion	0.26	1	0.5	A
Gai lon	malathion	0.19	1	8,000.0	S
Gai lon	naled	1.2	3	1.25	A
Gai lon	permethrin	1.18	9	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	azoxystrobin	4.99	2	22.0	A
Garbanzo bean	bifenthrin	7.76	4	93.0	A
Garbanzo bean	chlorothalonil	80.9	2	71.0	A
Garbanzo bean	dimethylpolysiloxane	3.48	2	22.0	A
Garbanzo bean	flumioxazin	7.01	9	109.0	A
Garbanzo bean	methoxyfenozide	18.74	4	93.0	A
Garbanzo bean	s-metolachlor	222.0	11	177.0	A
Garbanzo bean	mineral oil	63.15	2	80.0	A
Garbanzo bean	oxyfluorfen	20.31	2	80.0	A
Garbanzo bean	pendimethalin	96.59	4	102.0	A
Garbanzo bean	polysorbate 65	5.57	2	80.0	A
Garbanzo bean	sorbitan trioleate	5.57	2	80.0	A
Garlic	acetamiprid	5.64	1	37.9	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	69.4	17	535.9	A
Garlic	azoxystrobin	104.84	24	756.0	A
Garlic	bacillus amyloliquefaciens strain d747	502.2	7	93.0	A
Garlic	bacillus pumilus, strain qst 2808	0.12	1	14.0	A
Garlic	bromoxynil heptanoate	90.74	7	263.6	A
Garlic	bromoxynil octanoate	94.1	7	263.6	A
Garlic	clethodim	38.89	9	287.6	A
Garlic	copper octanoate	43.36	2	26.0	A
Garlic	copper sulfate (basic)	16.25	1	13.0	A
Garlic	cyantraniliprole	25.7	6	180.5	A
Garlic	(s)-cypermethrin	13.37	7	281.0	A
Garlic	diethylene glycol	0.81	1	4.5	A
Garlic	difenoconazole	15.61	9	280.0	A
Garlic	dimethylpolysiloxane	79.13	10	382.5	A
Garlic	dimethyl silicone fluid emulsion	0.45	3	35.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	4.5	A
Garlic	emulsifiable methylated vegetable oil	656.63	17	535.9	A
Garlic	fluazifop-p-butyl	46.7	4	186.0	A
Garlic	flumioxazin	12.31	4	70.2	A
Garlic	hydrogen peroxide	32.37	1	13.0	A
Garlic	mancozeb	977.18	11	452.0	A
Garlic	methylated soybean oil	42.74	8	328.0	A
Garlic	mineral oil	114.1	8	339.5	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.33	9	332.5	A
Garlic	oxyfluorfen	97.94	10	385.6	A
Garlic	pendimethalin	24.86	3	35.2	A
Garlic	penthiopyrad	83.63	7	267.8	A
Garlic	peroxyacetic acid	2.39	1	13.0	A
Garlic	phosphoric acid	39.15	17	535.9	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	2.14	8	328.0	A
Garlic	polyether modified polysiloxane	35.59	17	535.9	A
Garlic	polymerized pinene	2.3	1	4.5	A
Garlic	polyoxyethylene polyoxypropylene	12.64	4	149.0	A
Garlic	polysorbate 65	10.0	7	335.0	A
Garlic	propiconazole	87.45	15	476.0	A
Garlic	pyrethrins	29.35	3	39.0	A
Garlic	sorbitan trioleate	10.0	7	335.0	A
Garlic	spirotetramat	11.51	7	218.4	A
Garlic	streptomyces lydicus wyec 108	<0.01	1	13.0	A
Garlic	sulfur	208.0	2	26.0	A
Garlic	tebuconazole	184.55	26	993.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	71.18	17	535.9	A
Golf course turf	acibenzolar-s-methyl	0.07	N/A	8.0	A
Golf course turf	azoxystrobin	5.8	N/A	13.0	A
Golf course turf	carfentrazone-ethyl	0.35	N/A	7.1	A
Golf course turf	chlorantraniliprole	8.66	N/A	27.5	A
Golf course turf	chlorothalonil	44.77	N/A	4.6	A
Golf course turf	chlorothalonil	3.11	N/A	10,000.0	S
Golf course turf	2,4-d, 2-ethylhexyl ester	2.46	N/A	4.8	A
Golf course turf	dicamba	0.16	N/A	4.8	A
Golf course turf	ethephon	17.97	N/A	4.9	A
Golf course turf	fludioxonil	0.75	N/A	2.3	A
Golf course turf	flurprimidol	5.19	N/A	36.0	A
Golf course turf	flutolanil	75.6	N/A	10.3	A
Golf course turf	fluxapyroxad	0.33	N/A	2.0	A
Golf course turf	fluxapyroxad	0.02	N/A	5,000.0	S
Golf course turf	mancozeb	54.0	N/A	12.5	A
Golf course turf	mancozeb	1.2	N/A	5,000.0	S
Golf course turf	mecoprop-p	0.62	N/A	4.8	A
Golf course turf	prodiamine	15.46	N/A	21.0	A
Golf course turf	propiconazole	14.98	N/A	13.3	A
Golf course turf	pyraclostrobin	1.53	N/A	4.3	A
Golf course turf	pyraclostrobin	0.03	N/A	5,000.0	S
Golf course turf	quinclorac, dimethylamine salt	22.26	N/A	23.8	A
Golf course turf	thiophanate-methyl	9.5	N/A	2.3	A
Golf course turf	thiophanate-methyl	1.0	N/A	10,000.0	S
Golf course turf	trinexapac-ethyl	0.73	N/A	11.0	A
Golf course turf	triticonazole	0.35	N/A	4.0	A
Grape	boscalid	1.51	1	8.0	A
Grape	capric acid	23.99	3	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	caprylic acid	35.24	3	24.0	A
Grape	cyprodinil	6.85	1	21.0	A
Grape	difenoconazole	2.39	1	21.0	A
Grape	fenhexamid	4.0	1	8.0	A
Grape	petroleum distillates, refined	119.63	2	17.0	A
Grape	pyraclostrobin	0.77	1	8.0	A
Grape	pyrimethanil	2.73	1	8.0	A
Grape	quinoxifen	1.28	2	16.0	A
Grape	reynoutria sachalinensis	3.47	2	16.0	A
Grape	streptomyces lydicus wyec 108	<0.01	1	8.0	A
Grape, wine	abamectin	0.22	1	13.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.28	12	129.58	A
Grape, wine	alpha-pinene beta-pinene copolymer	5.59	18	33.0	A
Grape, wine	aluminum phosphide	0.95	1	6.5	A
Grape, wine	ammonium nitrate	0.62	3	45.1	A
Grape, wine	ammonium sulfate	15.27	3	45.1	A
Grape, wine	aromatic 200	0.43	2	6.2	A
Grape, wine	azoxystrobin	0.2	2	4.0	A
Grape, wine	bacillus amyloliquefaciens strain d747	1.69	1	4.5	A
Grape, wine	bacillus pumilus, strain qst 2808	34.7	32	364.82	A
Grape, wine	benzoic acid	0.24	3	45.1	A
Grape, wine	beta-conglutin	12.65	5	27.0	A
Grape, wine	bifenazate	3.64	7	7.5	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	20	39.2	A
Grape, wine	boscalid	126.19	31	495.27	A
Grape, wine	bromacil	0.07	1	2.0	A
Grape, wine	buprofezin	74.03	2	94.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	burkholderia sp strain a396 cells and fermentation media	38.95	2	4.0	A
Grape, wine	calcium chloride	0.32	1	3.18	A
Grape, wine	capric acid	26.63	4	9.14	A
Grape, wine	caprylic acid	39.12	4	9.14	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.22	5	29.5	A
Grape, wine	carfentrazone-ethyl	0.47	4	23.0	A
Grape, wine	chlorypyrifos	0.7	N/A	0.75	A
Grape, wine	citric acid	0.89	1	3.18	A
Grape, wine	clothianidin	4.99	3	59.58	A
Grape, wine	coconut diethanolamide	0.15	24	34.4	A
Grape, wine	copper hydroxide	116.22	21	190.25	A
Grape, wine	copper octanoate	22.58	20	21.8	A
Grape, wine	copper oxide (ous)	175.66	9	147.87	A
Grape, wine	copper sulfate (pentahydrate)	17.82	2	1.5	A
Grape, wine	cyflufenamid	3.46	9	157.6	A
Grape, wine	cyprodinil	38.0	24	105.83	A
Grape, wine	2,4-d, isooctyl ester	0.12	1	2.0	A
Grape, wine	1,3-dichloropropene	24,137.19	2	72.8	A
Grape, wine	difenoconazole	3.87	8	40.02	A
Grape, wine	dimethyl alkyl tertiary amines	0.26	3	45.1	A
Grape, wine	dimethylpolysiloxane	0.03	3	11.67	A
Grape, wine	dimethyl silicone fluid emulsion	0.21	4	23.0	A
Grape, wine	diphacinone	0.01	1	40.5	A
Grape, wine	dodecylbenzene sulfonic acid	0.66	24	34.4	A
Grape, wine	edta, tetrasodium salt	0.04	24	34.4	A
Grape, wine	ethylene glycol	607.61	50	1,458.1	A
Grape, wine	etoxazole	0.34	1	2.5	A
Grape, wine	fenhexamid	21.66	8	43.3	A
Grape, wine	fenpyroximate	9.61	1	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flazasulfuron	3.12	4	70.0	A
Grape, wine	flumioxazin	0.29	N/A	1.5	A
Grape, wine	fluopyram	14.97	17	129.45	A
Grape, wine	flupyradifurone	26.44	1	145.0	A
Grape, wine	flutriafol	5.69	6	73.2	A
Grape, wine	garlic	2.85	2	5.18	A
Grape, wine	glufosinate-ammonium	493.94	18	140.45	A
Grape, wine	glyphosate, isopropylamine salt	345.74	3	304.34	A
Grape, wine	glyphosate, potassium salt	428.94	27	199.52	A
Grape, wine	heptamethyltrisiloxane ethoxylated	19.3	7	80.0	A
Grape, wine	hydrogen peroxide	101.26	9	46.36	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	180.81	75	1,309.1	A
Grape, wine	imidacloprid	3.89	7	72.1	A
Grape, wine	indaziflam	3.06	1	47.0	A
Grape, wine	isopropyl alcohol	110.68	74	1,492.5	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.22	1	47.0	A
Grape, wine	isoxaben	45.2	5	53.1	A
Grape, wine	kaolin	1,932.83	19	183.42	A
Grape, wine	lavandulyl senecioate	0.22	7	19.75	A
Grape, wine	lecithin	35.61	2	35.0	A
Grape, wine	lime-sulfur	233.77	10	26.5	A
Grape, wine	methylated soybean oil	223.15	35	515.1	A
Grape, wine	methyl silicone resins	20.32	11	30.5	A
Grape, wine	metrafenone	13.65	11	57.0	A
Grape, wine	mineral oil	3,598.76	118	442.96	A
Grape, wine	myclobutanil	26.92	58	273.4	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	316.24	85	1,924.4	A
Grape, wine	oryzalin	83.2	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oxyfluorfen	180.65	8	344.34	A
Grape, wine	pcp, other related	0.01	1	2.0	A
Grape, wine	pentachlorophenol	0.09	1	2.0	A
Grape, wine	peroxyacetic acid	7.47	9	46.36	A
Grape, wine	petroleum distillates	11.56	2	8.0	A
Grape, wine	petroleum distillates, refined	8,109.01	104	1,770.29	A
Grape, wine	petroleum oil, paraffin based	50.8	11	197.5	A
Grape, wine	petroleum oil, unclassified	10.37	1	2.0	A
Grape, wine	phosphoric acid	0.13	24	34.4	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	9.79	28	428.8	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.85	3	11.67	A
Grape, wine	polyoxin d, zinc salt	1.89	3	45.1	A
Grape, wine	polyoxyethylene polyoxypropylene	7.72	7	80.0	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	73.56	10	150.5	A
Grape, wine	polyoxyethylene sorbitan monooleate	0.88	1	47.0	A
Grape, wine	polyoxyethylene sorbitan trioleate	5.78	1	47.0	A
Grape, wine	potash soap	118.66	4	30.0	A
Grape, wine	potassium bicarbonate	2,260.42	102	986.99	A
Grape, wine	propylene glycol	1.87	3	11.67	A
Grape, wine	pyraclostrobin	64.1	31	495.27	A
Grape, wine	pyraflufen-ethyl	0.11	4	23.0	A
Grape, wine	pyrethrins	1.77	9	48.2	A
Grape, wine	pyridaben	0.15	1	0.5	A
Grape, wine	pyrimethanil	4.15	1	13.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	16.26	39	106.39	A
Grape, wine	quillaja	0.45	5	29.5	A
Grape, wine	quinoxifen	58.08	47	666.2	A
Grape, wine	reynoutria sachalinensis	6.83	21	46.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	saponin	10.88	N/A	83.92	A
Grape, wine	silicone defoamer	0.02	24	34.4	A
Grape, wine	sodium hypochlorite	1.62	8	20.82	A
Grape, wine	sodium xylene sulfonate	0.2	24	34.4	A
Grape, wine	spirotetramat	45.61	12	378.58	A
Grape, wine	starch	0.01	3	11.67	A
Grape, wine	streptomyces lydicus wyec 108	<0.01	4	2.85	A
Grape, wine	strychnine	<0.01	N/A	0.75	A
Grape, wine	styrene butadiene copolymer	2.54	3	11.67	A
Grape, wine	sulfur	24,613.91	316	4,006.26	A
Grape, wine	sulfur	16.0	N/A	20.0	U
Grape, wine	tall oil fatty acids	0.09	18	33.0	A
Grape, wine	tebuconazole	6.32	12	59.45	A
Grape, wine	tetraconazole	13.5	14	402.45	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.78	24	34.4	A
Grape, wine	tetrapotassium pyrophosphate	0.1	24	34.4	A
Grape, wine	thiophanate-methyl	13.65	1	13.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.17	2	6.2	A
Grape, wine	triethanolamine	0.26	24	34.4	A
Grape, wine	trifloxystrobin	14.95	17	171.1	A
Grape, wine	triflumizole	181.05	36	820.74	A
Grape, wine	trifluralin	0.5	N/A	0.75	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.05	3	11.67	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.8	2	35.0	A
Grape, wine	vinyl polymer	0.53	4	23.0	A
Grape, wine	yucca schidigera	8.55	2	5.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	zinc phosphide	<0.01	N/A	0.75	A
Herb, spice	bacillus amyloliquefaciens strain d747	105.73	2	16.0	A
Herb, spice	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	3	30,000.0	S
Herb, spice	buffalo gourd root powder	3.48	1	8.0	A
Herb, spice	mefenoxam	0.06	1	10,000.0	S
Herb, spice	pyrethrins	1.31	6	51.0	A
Herb, spice	spinosad	0.5	1	8.0	A
Industrial processing water	sodium bromide	11,712.75	N/A	7.0	A
Kale	acetamiprid	0.74	5	13.23	A
Kale	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.03	1	7.0	A
Kale	ametoctradin	0.95	3	3.48	A
Kale	bacillus amyloliquefaciens strain d747	579.3	7	93.0	A
Kale	bacillus mycoides isolate j	0.7	1	7.0	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.1	1	1.0	A
Kale	bensulide	187.91	3	38.74	A
Kale	bifenthrin	0.93	1	15.0	A
Kale	buffalo gourd root powder	3.48	1	8.0	A
Kale	burkholderia sp strain a396 cells and fermentation media	211.45	8	24.43	A
Kale	chlorthal-dimethyl	95.51	2	23.74	A
Kale	(s)-cypermethrin	3.88	22	80.42	A
Kale	didecyl dimethyl ammonium chloride	0.05	1	7.0	A
Kale	dimethomorph	0.71	3	3.48	A
Kale	dimethyl silicone fluid emulsion	0.86	23	54.77	A
Kale	flonicamid	1.63	8	21.71	A
Kale	fluopyram	4.39	14	35.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	fosetyl-al	2.4	3	3.0	A
Kale	glyphosate, isopropylamine salt	21.98	1	22.0	A
Kale	mandipropamid	2.85	4	22.07	A
Kale	potassium phosphite	90.41	15	34.45	A
Kale	pyrethrins	6.34	14	184.2	A
Kale	spinosad	0.52	2	7.58	A
Kale	spirotetramat	5.75	4	73.0	A
Kale	trifloxystrobin	4.39	14	35.62	A
Landscape maintenance	abamectin	0.13	N/A	N/A	N/A
Landscape maintenance	acephate	686.93	N/A	N/A	N/A
Landscape maintenance	acetic acid	1.72	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.67	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	0.87	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	47.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	29.34	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	17.92	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	262.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	aminocyclopyrachlor	4.44	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	7.62	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	2.38	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	84.51	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.12	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	65.39	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	136.21	N/A	N/A	N/A
Landscape maintenance	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.85	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.29	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.59	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 (berliner), subsp. kurstaki, serotype 3a,3b	0.51	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.95	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	benefin	6.96	N/A	N/A	N/A
Landscape maintenance	bensulide	155.92	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.62	N/A	N/A	N/A
Landscape maintenance	bifenthrin	52.27	N/A	N/A	N/A
Landscape maintenance	boric acid	115.15	N/A	N/A	N/A
Landscape maintenance	boscalid	0.71	N/A	N/A	N/A
Landscape maintenance	brodifacoum	0.03	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.03	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.06	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	8.3	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	13,209.0	N/A	N/A	N/A
Landscape maintenance	carbaryl	107.84	N/A	N/A	N/A
Landscape maintenance	carbon	6.81	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	13.28	N/A	N/A	N/A
Landscape maintenance	castor oil	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorantranilprole	69.65	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	0.04	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	25.83	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.53	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,774.99	N/A	N/A	N/A
Landscape maintenance	3-chloro-p-toluidine hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.92	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	8.46	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.06	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	146.07	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	19.37	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	2.31	N/A	N/A	N/A
Landscape maintenance	clothianidin	67.19	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	16.18	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper ammonium complex	0.98	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	218.46	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	49.22	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	0.99	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	246.18	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.25	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	16.75	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	202.11	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	2.03	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	78.64	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.45	N/A	N/A	N/A
Landscape maintenance	2,4-d	6.23	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	10.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, diethanolamine salt	1.68	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	98.07	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	200.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.68	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	11.58	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.97	N/A	N/A	N/A
Landscape maintenance	dextrin	0.33	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.12	N/A	N/A	N/A
Landscape maintenance	diazinon	0.12	N/A	N/A	N/A
Landscape maintenance	dicamba	15.07	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	12.82	N/A	N/A	N/A
Landscape maintenance	dichlobenil	0.32	N/A	N/A	N/A
Landscape maintenance	dicofol	0.22	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	4.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	difenoconazole	8.88	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	75.62	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	151.15	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.3	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	2.26	N/A	N/A	N/A
Landscape maintenance	dinotefuran	234.84	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	1.31	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2.8	1	0.32	A
Landscape maintenance	diquat dibromide	471.32	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	16.33	N/A	N/A	N/A
Landscape maintenance	disulfoton	8.0	N/A	N/A	N/A
Landscape maintenance	dithiopyr	870.55	N/A	N/A	N/A
Landscape maintenance	diuron	658.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	e,e-8,10-dodecadien-1-ol	<0.01	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	70.13	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	4.32	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.76	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.09	N/A	N/A	N/A
Landscape maintenance	ethephon	725.78	N/A	N/A	N/A
Landscape maintenance	ethofumesate	1,406.52	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.03	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	7.43	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	11.73	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	23.2	N/A	N/A	N/A
Landscape maintenance	fipronil	0.05	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	0.05	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	1.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazifop-p-butyl	16.73	N/A	N/A	N/A
Landscape maintenance	fluazinam	10.88	N/A	N/A	N/A
Landscape maintenance	fludioxonil	81.3	N/A	N/A	N/A
Landscape maintenance	flumioxazin	4.55	N/A	N/A	N/A
Landscape maintenance	fluopicolide	2.5	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.45	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	6.16	N/A	N/A	N/A
Landscape maintenance	fluridone	0.62	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	8.69	N/A	N/A	N/A
Landscape maintenance	flurprimidol	228.27	N/A	N/A	N/A
Landscape maintenance	flutolanil	187.6	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.22	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	14.78	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.21	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	435.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fox urine	<0.01	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	1.83	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.02	N/A	N/A	N/A
Landscape maintenance	garlic	0.16	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	23.46	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	10,362.23	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	985.03	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	96.2	16	7.53	A
Landscape maintenance	glyphosate, potassium salt	19,526.65	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.24	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.05	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.03	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	1,845.01	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	311.24	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imidacloprid	596.08	N/A	N/A	N/A
Landscape maintenance	indaziflam	68.07	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.81	N/A	N/A	N/A
Landscape maintenance	iprodione	643.81	N/A	N/A	N/A
Landscape maintenance	iron hedta	12.18	N/A	N/A	N/A
Landscape maintenance	iron phosphate	32.22	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	21.78	N/A	N/A	N/A
Landscape maintenance	isoxaben	125.19	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	3.13	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.67	N/A	N/A	N/A
Landscape maintenance	limonene	91.31	N/A	N/A	N/A
Landscape maintenance	malathion	6.95	N/A	N/A	N/A
Landscape maintenance	mancozeb	928.19	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	39.92	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpa, isooctyl ester	4.21	N/A	N/A	N/A
Landscape maintenance	mcpp	2.71	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	34.99	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.69	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	48.08	N/A	N/A	N/A
Landscape maintenance	mefenoxam	151.65	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	4.36	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	3.41	N/A	N/A	N/A
Landscape maintenance	mesotrione	2.23	N/A	N/A	N/A
Landscape maintenance	metaldehyde	19.33	N/A	N/A	N/A
Landscape maintenance	metconazole	20.75	N/A	N/A	N/A
Landscape maintenance	methoprene	0.02	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	0.34	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	25.03	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	15.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2-methyl-1-butanol	0.02	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	4.7	N/A	N/A	N/A
Landscape maintenance	mineral oil	5,931.45	N/A	N/A	N/A
Landscape maintenance	msma	0.56	N/A	N/A	N/A
Landscape maintenance	myclobutanil	2.22	N/A	N/A	N/A
Landscape maintenance	naa	0.73	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	2.68	N/A	N/A	N/A
Landscape maintenance	napropamide	0.8	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	20.22	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	1.06	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	506.72	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.21	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	20.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oryzalin	923.82	N/A	N/A	N/A
Landscape maintenance	oxadiazon	68.84	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	1.52	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	6.08	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	115.22	N/A	N/A	N/A
Landscape maintenance	pcnb	809.94	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,580.1	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.37	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	31.44	N/A	N/A	N/A
Landscape maintenance	permethrin	632.73	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	22.97	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	61.77	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	2.32	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	552.6	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	phosphoric acid	13.81	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	27.03	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	6.72	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	151.47	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	5.15	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	1,964.18	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.04	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.01	N/A	N/A	N/A
Landscape maintenance	polysaccharide polymer	0.05	N/A	N/A	N/A
Landscape maintenance	potash soap	3.29	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	0.23	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	7.47	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	4,774.09	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	prodiamine	225.39	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	184.92	N/A	N/A	N/A
Landscape maintenance	propiconazole	349.21	N/A	N/A	N/A
Landscape maintenance	propylene glycol	49.69	N/A	N/A	N/A
Landscape maintenance	putrescent whole egg solids	2.68	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	52.12	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	pyrethrins	4.9	N/A	N/A	N/A
Landscape maintenance	pyridate	23.43	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.61	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	14.12	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	122.36	N/A	N/A	N/A
Landscape maintenance	reynoutria sachalinensis	0.01	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	silica aerogel	0.31	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	1.83	N/A	N/A	N/A
Landscape maintenance	simazine	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetriene dihydrate	20,442.99	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	3,297.16	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	30.42	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	21.58	N/A	N/A	N/A
Landscape maintenance	spinosad	192.84	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.08	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.28	N/A	N/A	N/A
Landscape maintenance	strychnine	2.13	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.04	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	12.89	N/A	N/A	N/A
Landscape maintenance	sulfur	30.63	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tartrazine	0.07	N/A	N/A	N/A
Landscape maintenance	tebuconazole	250.83	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	2.4	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)	82.21	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	10.79	N/A	N/A	N/A
Landscape maintenance	thiabendazole, hypophosphite salt	0.04	N/A	N/A	N/A
Landscape maintenance	thiacloprid	0.86	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	<0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	627.27	N/A	N/A	N/A
Landscape maintenance	triadimefon	11.51	N/A	N/A	N/A
Landscape maintenance	trichlorfon	4.0	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	3,678.84	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	2,036.08	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	51.84	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triethanolamine	27.51	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	19.55	N/A	N/A	N/A
Landscape maintenance	trifluralin	211.45	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	170.71	N/A	N/A	N/A
Landscape maintenance	triticonazole	14.76	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.66	N/A	N/A	N/A
Landscape maintenance	vegetable wax	0.01	N/A	N/A	N/A
Landscape maintenance	vinyl polymer	<0.01	N/A	N/A	N/A
Landscape maintenance	warfarin	0.19	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	0.49	N/A	N/A	N/A
Landscape maintenance	zinc chloride	0.17	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	16.34	N/A	N/A	N/A
Leek	bacillus amyloliquefaciens strain d747	8.81	1	15.0	A
Lettuce, head	abamectin	1.46	6	98.0	A
Lettuce, head	acephate	284.75	35	293.56	A
Lettuce, head	acetamiprid	2.46	3	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.53	135	990.85	A
Lettuce, head	ametoctradin	15.43	7	56.8	A
Lettuce, head	bensulide	633.36	20	154.7	A
Lettuce, head	bifenthrin	2.06	2	22.0	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.42	2	30.0	A
Lettuce, head	boscalid	26.3	6	60.1	A
Lettuce, head	carfentrazone-ethyl	0.03	5	83.01	A
Lettuce, head	chlorantraniliprole	17.16	26	288.09	A
Lettuce, head	clothianidin	26.51	23	174.08	A
Lettuce, head	copper hydroxide	2.56	2	11.9	A
Lettuce, head	copper oxychloride	2.83	2	11.9	A
Lettuce, head	cyantraniliprole	10.35	12	94.1	A
Lettuce, head	cymoxanil	14.65	9	88.4	A
Lettuce, head	(s)-cypermethrin	15.47	41	314.05	A
Lettuce, head	dicloran	11.5	1	15.3	A
Lettuce, head	dimethomorph	21.42	12	106.59	A
Lettuce, head	dimethylpolysiloxane	86.98	39	462.39	A
Lettuce, head	dimethyl silicone fluid emulsion	23.29	190	1,396.05	A
Lettuce, head	emamectin benzoate	1.7	17	121.0	A
Lettuce, head	emulsifiable methylated vegetable oil	232.05	135	990.85	A
Lettuce, head	esfenvalerate	9.89	29	231.17	A
Lettuce, head	ethylene glycol	43.54	9	112.47	A
Lettuce, head	famoxadone	5.85	4	39.4	A
Lettuce, head	fatty acids, mixed	0.17	4	41.2	A
Lettuce, head	fenamidone	48.4	26	188.95	A
Lettuce, head	flonicamid	4.14	5	50.1	A
Lettuce, head	flubendiamide	4.6	15	96.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	flupyradifurone	14.34	7	89.9	A
Lettuce, head	fluxapyroxad	5.51	3	30.5	A
Lettuce, head	fosetyl-al	607.12	22	214.3	A
Lettuce, head	imidacloprid	37.36	91	805.4	A
Lettuce, head	indoxacarb	1.46	2	19.4	A
Lettuce, head	iprodione	64.57	7	63.98	A
Lettuce, head	isopropyl alcohol	7.92	9	112.47	A
Lettuce, head	lambda-cyhalothrin	23.75	79	791.45	A
Lettuce, head	lecithin	86.35	35	473.0	A
Lettuce, head	malathion	268.81	11	146.0	A
Lettuce, head	mancozeb	1,673.04	112	1,047.82	A
Lettuce, head	mandipropamid	56.72	43	468.88	A
Lettuce, head	methomyl	92.14	16	141.36	A
Lettuce, head	methoxyfenozide	7.73	5	54.7	A
Lettuce, head	methylated soybean oil	41.23	31	431.8	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.81	15	183.67	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.42	2	30.0	A
Lettuce, head	oxathiapiprolin	4.94	35	349.88	A
Lettuce, head	paraquat dichloride	10.54	2	30.0	A
Lettuce, head	penthiopyrad	108.91	40	370.62	A
Lettuce, head	permethrin	123.64	57	643.2	A
Lettuce, head	petroleum distillates, aromatic	29.29	2	30.0	A
Lettuce, head	petroleum oil, paraffin based	12.32	9	112.47	A
Lettuce, head	phosphoric acid	13.84	135	990.85	A
Lettuce, head	polyacrylamide polymer	0.3	2	20.0	A
Lettuce, head	polyether modified polysiloxane	12.58	135	990.85	A
Lettuce, head	polyoxin d, zinc salt	0.14	6	26.5	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	60.13	9	112.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	potassium phosphite	1,479.16	41	464.4	A
Lettuce, head	propamocarb hydrochloride	437.47	41	444.59	A
Lettuce, head	propionic acid	3.9	4	41.2	A
Lettuce, head	propyzamide	257.68	32	273.08	A
Lettuce, head	pyraclostrobin	7.51	4	40.5	A
Lettuce, head	pyrethrins	0.61	1	16.7	A
Lettuce, head	spinetoram	37.43	96	799.0	A
Lettuce, head	spirotetramat	21.07	36	304.11	A
Lettuce, head	sulfoxaflor	0.87	3	30.2	A
Lettuce, head	tall oil fatty acids	1.7	2	30.0	A
Lettuce, head	thiamethoxam	27.47	59	514.95	A
Lettuce, head	triflumizole	19.93	14	107.2	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.38	166	1,422.65	A
Lettuce, head	vinyl polymer	2.1	9	112.47	A
Lettuce, leaf	abamectin	8.77	55	592.15	A
Lettuce, leaf	acetamiprid	41.18	61	685.07	A
Lettuce, leaf	acibenzolar-s-methyl	10.85	49	393.58	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.96	100	919.1	A
Lettuce, leaf	allyloxypolyethylene glycol acetate	14.87	96	1,220.0	A
Lettuce, leaf	ametoctradin	11.17	6	41.1	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	58.11	17	91.32	A
Lettuce, leaf	bensulide	2,111.06	69	641.38	A
Lettuce, leaf	benzoic acid	0.57	11	100.5	A
Lettuce, leaf	bifenthrin	0.35	2	3.5	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.63	10	92.0	A
Lettuce, leaf	boscalid	361.24	93	957.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	carfentrazone-ethyl	1.09	12	198.59	A
Lettuce, leaf	chlorantraniliprole	31.36	60	532.0	A
Lettuce, leaf	clothianidin	34.84	28	238.18	A
Lettuce, leaf	copper hydroxide	<0.01	1	0.15	A
Lettuce, leaf	copper octanoate	5.0	3	24.0	A
Lettuce, leaf	cyantraniliprole	16.88	20	192.4	A
Lettuce, leaf	cymoxanil	20.75	23	144.2	A
Lettuce, leaf	cypermethrin	0.53	1	10.8	A
Lettuce, leaf	(s)-cypermethrin	100.0	183	2,014.2	A
Lettuce, leaf	cyprodinil	3.09	1	12.0	A
Lettuce, leaf	cyromazine	0.36	2	2.92	A
Lettuce, leaf	diethylene glycol	31.03	26	332.71	A
Lettuce, leaf	dimethoate	5.02	2	20.3	A
Lettuce, leaf	dimethomorph	110.32	62	558.6	A
Lettuce, leaf	dimethyl alkyl tertiary amines	0.62	11	100.5	A
Lettuce, leaf	dimethylpolysiloxane	260.6	206	1,828.11	A
Lettuce, leaf	dimethyl silicone fluid emulsion	27.15	131	846.19	A
Lettuce, leaf	emulsifiable methylated vegetable oil	311.49	97	907.1	A
Lettuce, leaf	ethylene glycol	153.6	44	461.01	A
Lettuce, leaf	famoxadone	17.54	18	125.2	A
Lettuce, leaf	fatty acids, mixed	1.38	17	161.28	A
Lettuce, leaf	fenamidone	174.6	78	677.84	A
Lettuce, leaf	flonicamid	32.93	45	380.73	A
Lettuce, leaf	flubendiamide	0.36	1	8.0	A
Lettuce, leaf	fludioxonil	2.06	1	12.0	A
Lettuce, leaf	fluopicolide	3.48	6	29.0	A
Lettuce, leaf	flupyradifurone	104.86	83	738.6	A
Lettuce, leaf	fluxapyroxad	86.86	57	496.35	A
Lettuce, leaf	fosetyl-al	898.72	25	308.8	A
Lettuce, leaf	glyphosate, isopropylamine salt	317.7	6	91.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	51.36	96	1,220.0	A
Lettuce, leaf	imidacloprid	88.78	174	1,654.81	A
Lettuce, leaf	iprodione	187.91	23	188.22	A
Lettuce, leaf	isopropyl alcohol	27.93	44	461.01	A
Lettuce, leaf	lambda-cyhalothrin	96.61	324	3,057.39	A
Lettuce, leaf	lecithin	282.79	140	1,482.38	A
Lettuce, leaf	malathion	997.82	48	541.75	A
Lettuce, leaf	mancozeb	2,840.85	181	1,840.81	A
Lettuce, leaf	mandipropamid	273.5	222	2,205.85	A
Lettuce, leaf	mefenoxam	0.44	1	0.4	A
Lettuce, leaf	methomyl	391.34	82	704.22	A
Lettuce, leaf	methoxyfenozide	46.46	34	308.44	A
Lettuce, leaf	methylated soybean oil	147.13	134	1,421.6	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	101.97	97	1,047.0	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.63	10	92.0	A
Lettuce, leaf	oleic acid, ethyl ester	54.8	36	322.5	A
Lettuce, leaf	oleic acid, methyl ester	202.73	96	1,220.0	A
Lettuce, leaf	oxathiapiprolin	11.23	82	825.29	A
Lettuce, leaf	paraquat dichloride	33.65	11	97.0	A
Lettuce, leaf	penthiopyrad	54.32	13	176.3	A
Lettuce, leaf	permethrin	320.14	182	1,696.31	A
Lettuce, leaf	petroleum distillates, aromatic	113.59	10	92.0	A
Lettuce, leaf	petroleum oil, paraffin based	34.74	39	391.45	A
Lettuce, leaf	phosphoric acid	18.57	97	907.1	A
Lettuce, leaf	polyacrylamide polymer	1.58	22	245.1	A
Lettuce, leaf	polyether modified polysiloxane	16.88	97	907.1	A
Lettuce, leaf	polyethylene glycol diacetate	1.35	96	1,220.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyethylene glycol stearate	13.7	36	322.5	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	169.63	39	391.45	A
Lettuce, leaf	potash soap	3.25	2	1.82	A
Lettuce, leaf	potassium phosphite	5,330.47	206	2,022.57	A
Lettuce, leaf	propamocarb hydrochloride	1,663.92	188	1,897.87	A
Lettuce, leaf	propionic acid	32.23	17	161.28	A
Lettuce, leaf	propyzamide	1,883.17	175	1,692.04	A
Lettuce, leaf	pymetrozine	3.7	3	43.0	A
Lettuce, leaf	pyraclostrobin	117.3	76	664.14	A
Lettuce, leaf	quinoxifen	0.72	1	7.5	A
Lettuce, leaf	spinetoram	103.11	239	2,210.44	A
Lettuce, leaf	spinosad	8.17	17	91.32	A
Lettuce, leaf	spirotetramat	155.47	200	2,039.78	A
Lettuce, leaf	streptomyces lydicus wyec 108	<0.01	1	11.18	A
Lettuce, leaf	sulfoxaflor	16.84	57	538.84	A
Lettuce, leaf	tall oil fatty acids	6.61	10	92.0	A
Lettuce, leaf	thiamethoxam	36.29	73	719.72	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	159.05	220	2,228.2	A
Lettuce, leaf	vinyl polymer	7.38	39	391.45	A
Melon	bensulide	47.59	2	8.0	A
Mint	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	3	12.0	A
Mint	malathion	37.56	21	36.5	A
Mint	metaldehyde	1.0	N/A	4.5	A
Mint	oxyfluorfen	0.5	1	2.0	A
Mint	paraquat dichloride	1.38	1	2.0	A
Mint	reynoutria sachalinensis	0.01	1	4.5	A
Mint	sethoxydim	16.24	15	27.0	A
Mizuna	acetamiprid	0.31	2	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	bensulide	7.93	1	2.0	A
Mizuna	clothianidin	0.3	1	2.0	A
Mizuna	(s)-cypermethrin	0.34	3	7.5	A
Mizuna	dimethyl silicone fluid emulsion	0.1	3	7.5	A
Mizuna	fenamidone	1.4	2	5.5	A
Mizuna	potassium phosphite	8.21	1	3.5	A
Mushroom	benomyl	145.13	9	72,000.0	S
Mushroom	calcium hypochlorite	959.99	1,992	15,677,480.0	S
Mushroom	permethrin	25.42	474	3,060,880.0	S
Mushroom	piperonyl butoxide	33.03	163	1,202,850.0	S
Mushroom	piperonyl butoxide, other related	0.95	51	293,250.0	S
Mushroom	pyrethrins	0.48	51	293,250.0	S
Mushroom	thiabendazole	132.93	142	956,000.0	S
Mushroom house	s-methoprene	6.3	10	57,500.0	S
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.5	A
Mustard	malathion	0.32	1	1.0	A
Mustard greens	acetamiprid	2.53	12	38.37	A
Mustard greens	ametoctradin	9.42	13	35.14	A
Mustard greens	bensulide	202.94	22	47.35	A
Mustard greens	bifenthrin	0.46	3	5.0	A
Mustard greens	clothianidin	2.45	7	17.1	A
Mustard greens	copper oxide (ous)	6.29	1	5.0	A
Mustard greens	(s)-cypermethrin	3.26	28	67.23	A
Mustard greens	dimethomorph	7.08	13	35.14	A
Mustard greens	dimethyl silicone fluid emulsion	1.5	41	98.49	A
Mustard greens	esfenvalerate	0.11	2	2.23	A
Mustard greens	fenamidone	4.62	5	18.12	A
Mustard greens	flonicamid	2.32	16	30.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	fluopyram	0.67	3	5.62	A
Mustard greens	mandipropamid	1.19	5	9.0	A
Mustard greens	methomyl	4.1	1	4.56	A
Mustard greens	potassium phosphite	126.21	19	47.82	A
Mustard greens	spinetoram	1.57	15	32.25	A
Mustard greens	trifloxystrobin	0.67	3	5.62	A
N-grnhs flower	abamectin	0.2	22	24.5	A
N-grnhs flower	abamectin	0.04	4	90,100.0	S
N-grnhs flower	acephate	11.38	10	16.0	A
N-grnhs flower	acephate	1.31	2	7,800.0	S
N-grnhs flower	acetamiprid	0.08	2	53,000.0	S
N-grnhs flower	acibenzolar-s-methyl	0.48	N/A	30.0	A
N-grnhs flower	ancymidol	<0.01	1	0.5	A
N-grnhs flower	azoxystrobin	9.03	20	38.5	A
N-grnhs flower	azoxystrobin	0.02	1	5,000.0	S
N-grnhs flower	azoxystrobin	1.72	6	246,012.0	U
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	1	1.0	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	1	3,200.0	S
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	4	8.0	A
N-grnhs flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	2	38,208.0	S
N-grnhs flower	bensulide	99.22	N/A	8.0	A
N-grnhs flower	n6-benzyl adenine	16.84	25	431,500.0	S
N-grnhs flower	bifenthrin	0.22	3	2.1	A
N-grnhs flower	bifenthrin	0.05	1	39,500.0	S
N-grnhs flower	boscalid	0.08	1	20,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	carfentrazone-ethyl	0.17	N/A	30.5	A
N-grnhs flower	chlorfenapyr	0.09	1	39,500.0	S
N-grnhs flower	chlormequat chloride	0.2	2	0.25	A
N-grnhs flower	chlorothalonil	220.82	1	33.0	A
N-grnhs flower	chlorothalonil	0.84	2	31,036.0	S
N-grnhs flower	chlorthal-dimethyl	1.51	1	3,200.0	S
N-grnhs flower	clarified hydrophobic extract of neem oil	7.64	2	80,000.0	S
N-grnhs flower	coconut diethanolamide	0.02	1	0.75	A
N-grnhs flower	copper sulfate (pentahydrate)	0.93	4	3.75	A
N-grnhs flower	cyantraniliprole	0.34	5	3.25	A
N-grnhs flower	cyfluthrin	0.02	2	1.0	A
N-grnhs flower	cyprodinil	0.12	3	65,200.0	U
N-grnhs flower	cyromazine	0.84	2	2.5	A
N-grnhs flower	cyromazine	0.62	3	63,600.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	2.43	N/A	29.5	A
N-grnhs flower	daminozide	0.08	2	5.0	U
N-grnhs flower	diazinon	1.27	8	7.5	A
N-grnhs flower	dicamba	0.16	N/A	29.5	A
N-grnhs flower	didecyl dimethyl ammonium chloride	6.41	7	7.0	A
N-grnhs flower	dinotefuran	0.17	3	64,500.0	S
N-grnhs flower	dinotefuran	0.09	4	600,400.0	U
N-grnhs flower	diquat dibromide	12.83	14	4.4	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.09	1	0.75	A
N-grnhs flower	edta, tetrasodium salt	0.01	1	0.75	A
N-grnhs flower	emamectin benzoate	0.67	10	24.0	A
N-grnhs flower	ethephon	67.06	N/A	22.0	A
N-grnhs flower	etoxazole	0.4	4	12.0	A
N-grnhs flower	fenhexamid	0.75	2	1.5	A
N-grnhs flower	fluazinam	3.58	N/A	10.0	A
N-grnhs flower	fludioxonil	1.89	4	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	fludioxonil	0.08	3	65,200.0	U
N-grnhs flower	flupyradifurone	0.07	1	38,500.0	S
N-grnhs flower	flutolanil	28.55	N/A	8.0	A
N-grnhs flower	tau-fluvalinate	0.47	3	2.9	A
N-grnhs flower	fluxapyroxad	1.81	N/A	7.5	A
N-grnhs flower	fosetyl-al	14.88	8	28,417.0	U
N-grnhs flower	glyphosate, isopropylamine salt	21.93	N/A	53.0	A
N-grnhs flower	glyphosate, isopropylamine salt	3.17	2	42,500.0	S
N-grnhs flower	glyphosate, potassium salt	5.52	1	20,000.0	S
N-grnhs flower	hydrogen peroxide	1.95	1	0.5	A
N-grnhs flower	hydrogen peroxide	11.48	10	50,000.0	S
N-grnhs flower	iba	0.53	2	75,000.0	S
N-grnhs flower	iba	0.28	72	130,761.0	U
N-grnhs flower	imidacloprid	0.05	1	0.5	A
N-grnhs flower	imidacloprid	0.05	2	41,000.0	S
N-grnhs flower	iprodione	10.85	N/A	5.0	A
N-grnhs flower	isopropyl alcohol	0.03	1	0.75	A
N-grnhs flower	isoxaben	0.11	4	3,520.0	U
N-grnhs flower	(s)-kinoprene	1.85	6	185,600.0	S
N-grnhs flower	(s)-kinoprene	0.81	1	3.0	U
N-grnhs flower	malathion	0.38	2	2.0	A
N-grnhs flower	mancozeb	254.5	N/A	12.5	A
N-grnhs flower	mecoprop-p	0.62	N/A	29.5	A
N-grnhs flower	mefenoxam	0.02	1	0.5	A
N-grnhs flower	mefenoxam	0.54	10	5,272.0	U
N-grnhs flower	mefenoxam, other related	<0.01	1	0.5	A
N-grnhs flower	mefenoxam, other related	0.02	9	4,679.0	U
N-grnhs flower	metaldehyde	0.75	1	25,000.0	S
N-grnhs flower	methoxyfenozide	0.26	4	135,400.0	U
N-grnhs flower	mineral oil	20.85	3	120,800.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	myclobutanil	1.36	7	14.0	A
N-grnhs flower	naa	0.14	49	100,354.0	U
N-grnhs flower	naled	5.91	2	6.0	A
N-grnhs flower	oxyfluorfen	1.36	11	34,784.0	U
N-grnhs flower	paclobutrazol	<0.01	1	0.2	A
N-grnhs flower	paclobutrazol	<0.01	4	12.0	U
N-grnhs flower	pendimethalin	2.71	11	34,784.0	U
N-grnhs flower	penthiopyrad	11.0	N/A	16.0	A
N-grnhs flower	permethrin	1.6	4	12.0	A
N-grnhs flower	permethrin	0.2	1	4,800.0	S
N-grnhs flower	peroxyacetic acid	0.14	1	0.5	A
N-grnhs flower	peroxyacetic acid	0.85	10	50,000.0	S
N-grnhs flower	phosphoric acid	0.02	1	0.75	A
N-grnhs flower	prodiamine	150.51	1	317.65	A
N-grnhs flower	propiconazole	8.99	N/A	14.9	A
N-grnhs flower	pymetrozine	1.2	4	7.5	A
N-grnhs flower	pyraclostrobin	7.12	N/A	14.0	A
N-grnhs flower	pyraclostrobin	0.16	1	20,900.0	S
N-grnhs flower	silicone defoamer	<0.01	1	0.75	A
N-grnhs flower	sodium xylene sulfonate	0.03	1	0.75	A
N-grnhs flower	spinosad	0.35	5	3.0	A
N-grnhs flower	spinosad	0.36	4	84,200.0	S
N-grnhs flower	streptomycin sulfate	0.28	3	1.4	A
N-grnhs flower	tebuconazole	11.06	N/A	14.0	A
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.1	1	0.75	A
N-grnhs flower	tetrapotassium pyrophosphate	0.01	1	0.75	A
N-grnhs flower	thiamethoxam	1.33	N/A	5.0	A
N-grnhs flower	thiophanate-methyl	4.35	6	16.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	thiophanate-methyl	0.21	2	31,036.0	S
N-grnhs flower	thiophanate-methyl	<0.01	2	12.0	U
N-grnhs flower	triclopyr, butoxyethyl ester	52.0	N/A	140.0	A
N-grnhs flower	triethanolamine	0.03	1	0.75	A
N-grnhs flower	trifloxystrobin	2.05	N/A	10.0	A
N-grnhs flower	trifluralin	0.42	4	3,520.0	U
N-grnhs flower	trinexapac-ethyl	14.18	N/A	227.0	A
N-grnhs flower	trinexapac-ethyl	<0.01	N/A	1.0	S
N-grnhs plants in containers	abamectin	0.48	32	30.47	A
N-grnhs plants in containers	abamectin	<0.01	5	5,860.0	S
N-grnhs plants in containers	acephate	17.19	34	11.87	A
N-grnhs plants in containers	acequinocyl	<0.01	1	1,172.0	S
N-grnhs plants in containers	acibenzolar-s-methyl	0.08	8	3.38	A
N-grnhs plants in containers	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	4.55	4	4.48	A
N-grnhs plants in containers	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	4.55	4	4.48	A
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	97.3	205	186.94	A
N-grnhs plants in containers	ancymidol	0.01	4	1.1	A
N-grnhs plants in containers	azadirachtin	2.15	111	65.68	A
N-grnhs plants in containers	azoxystrobin	11.24	35	18.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13.84	48	32.55	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.04	1	0.48	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.84	1	0.12	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.67	40	3,210.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.14	32	26.62	A
N-grnhs plants in containers	bifenazate	<0.01	1	1,172.0	S
N-grnhs plants in containers	bifenthrin	0.82	19	9.6	A
N-grnhs plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.64	A
N-grnhs plants in containers	boscalid	0.19	6	0.96	A
N-grnhs plants in containers	chlorfenapyr	0.3	8	2.12	A
N-grnhs plants in containers	chlormequat chloride	20.39	18	19.65	A
N-grnhs plants in containers	chlorothalonil	51.12	62	23.18	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	20.4	28	21.76	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.59	6	7,032.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	clothianidin	3.93	95	37.92	A
N-grnhs plants in containers	coniothyrium minitans strain con/m/91-08	0.07	4	0.44	A
N-grnhs plants in containers	copper hydroxide	8.54	25	6.9	A
N-grnhs plants in containers	copper octanoate	50.98	160	86.75	A
N-grnhs plants in containers	cyantraniliprole	204.04	92	12.34	A
N-grnhs plants in containers	cyazofamid	0.31	2	0.37	A
N-grnhs plants in containers	cyflufenamid	0.01	1	0.24	A
N-grnhs plants in containers	cyfluthrin	<0.01	1	1,172.0	S
N-grnhs plants in containers	(s)-cypermethrin	0.51	15	7.08	A
N-grnhs plants in containers	cyprodinil	0.12	5	0.8	A
N-grnhs plants in containers	cyromazine	0.13	5	0.8	A
N-grnhs plants in containers	daminozide	44.55	33	13.27	A
N-grnhs plants in containers	dicloran	5.0	4	1.28	A
N-grnhs plants in containers	dimethomorph	0.66	6	1.36	A
N-grnhs plants in containers	dinotefuran	6.94	14	5.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	dinotefuran	0.95	21	1,799.0	S
N-grnhs plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.17	204	186.3	A
N-grnhs plants in containers	ethephon	0.29	5	0.72	A
N-grnhs plants in containers	etoxazole	<0.01	1	1,172.0	S
N-grnhs plants in containers	fenamidone	10.31	68	31.88	A
N-grnhs plants in containers	fenhexamid	4.13	8	5.67	A
N-grnhs plants in containers	fenpropathrin	1.26	43	21.5	A
N-grnhs plants in containers	fenpyroximate	<0.01	2	2,344.0	S
N-grnhs plants in containers	fludioxonil	19.83	42	20.3	A
N-grnhs plants in containers	flupyradifurone	0.04	1	0.25	A
N-grnhs plants in containers	fosetyl-al	203.05	56	18.92	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	74.8	20	19.41	A
N-grnhs plants in containers	glyphosate, potassium salt	4.83	2	0.48	A
N-grnhs plants in containers	hydrogen peroxide	44.2	25	11.4	A
N-grnhs plants in containers	imidacloprid	20.02	11	5.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	imidacloprid	<0.01	1	1,172.0	S
N-grnhs plants in containers	indaziflam	0.84	5	3.9	A
N-grnhs plants in containers	iprodione	4.0	2	0.48	A
N-grnhs plants in containers	(s)-kinoprene	0.08	6	7,032.0	S
N-grnhs plants in containers	malathion	22.05	28	17.05	A
N-grnhs plants in containers	mancozeb	11.13	13	12.12	A
N-grnhs plants in containers	mandipropamid	2.17	36	14.73	A
N-grnhs plants in containers	mefenoxam	10.73	32	11.7	A
N-grnhs plants in containers	mefenoxam, other related	0.27	23	8.09	A
N-grnhs plants in containers	mineral oil	27.23	205	186.94	A
N-grnhs plants in containers	myclobutanil	0.08	1	0.4	A
N-grnhs plants in containers	myclobutanil	<0.01	1	1,172.0	S
N-grnhs plants in containers	oxathiapiprolin	1.06	4	1.1	A
N-grnhs plants in containers	paclobutrazol	1.36	39	16.71	A
N-grnhs plants in containers	permethrin	2.84	10	13.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	peroxyacetic acid	3.26	25	11.4	A
N-grnhs plants in containers	polybutenes	0.07	1	0.64	A
N-grnhs plants in containers	potash soap	182.15	36	28.21	A
N-grnhs plants in containers	potassium phosphite	31.6	6	9.09	A
N-grnhs plants in containers	propamocarb hydrochloride	2.33	7	2.34	A
N-grnhs plants in containers	propiconazole	0.61	11	3.37	A
N-grnhs plants in containers	pymetrozine	0.03	3	3,516.0	S
N-grnhs plants in containers	pyraclostrobin	0.1	6	0.96	A
N-grnhs plants in containers	pyrethrins	3.5	126	73.68	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.01	3	0.32	A
N-grnhs plants in containers	reynoutria sachalinensis	3.36	25	20.01	A
N-grnhs plants in containers	spinosad	4.43	115	61.92	A
N-grnhs plants in containers	spinosad	0.02	6	7,032.0	S
N-grnhs plants in containers	spirotetramat	4.85	20	64.26	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	0.01	37	15.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	streptomycin sulfate	2.04	12	5.85	A
N-grnhs plants in containers	tall oil fatty acids	<0.01	1	0.64	A
N-grnhs plants in containers	terrazole	0.79	1	0.16	A
N-grnhs plants in containers	thiamethoxam	0.22	38	19.0	A
N-grnhs plants in containers	thiophanate-methyl	179.3	73	30.38	A
N-grnhs plants in containers	thiophanate-methyl	0.13	3	3,516.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.39	7	1.68	A
N-grnhs plants in containers	trifloxystrobin	0.02	4	3,574.5	S
N-grnhs plants in containers	uniconzole-p	0.04	36	15.0	A
N-grnhs transplants	abamectin	1.98	104	1,263,950.0	S
N-grnhs transplants	acephate	33.26	44	406,050.0	S
N-grnhs transplants	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.03	1	2,500.0	S
N-grnhs transplants	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.03	1	2,500.0	S
N-grnhs transplants	ancymidol	<0.01	9	2,550.0	S
N-grnhs transplants	azadirachtin	1.47	39	528,900.0	S
N-grnhs transplants	azoxystrobin	24.15	35	322,150.0	S
N-grnhs transplants	bacillus amyloliquefaciens strain d747	4.17	11	90,000.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2.29	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.09	4	1,900.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.3	13	102,000.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.41	2	40,000.0	S
N-grnhs transplants	1,2-benzisothiazolin-3-one	0.1	1	5,000.0	S
N-grnhs transplants	n6-benzyl adenine	0.57	57	17,250.0	S
N-grnhs transplants	bifenazate	0.54	2	21,250.0	S
N-grnhs transplants	bifenthrin	12.72	169	1,494,150.0	S
N-grnhs transplants	boscalid	12.76	207	1,260,100.0	S
N-grnhs transplants	capsicum oleoresin	0.01	1	10,000.0	S
N-grnhs transplants	carfentrazone-ethyl	0.04	N/A	40.0	A
N-grnhs transplants	chlorfenapyr	15.69	40	845,000.0	S
N-grnhs transplants	chlormequat chloride	19.07	179	645,750.0	S
N-grnhs transplants	chlorothalonil	60.28	N/A	8.0	A
N-grnhs transplants	chlorothalonil	29.85	20	309,400.0	S
N-grnhs transplants	chromobacterium subtsugae strain praa4-1	2.14	4	27,500.0	S
N-grnhs transplants	copper hydroxide	4.05	17	99,600.0	S
N-grnhs transplants	copper octanoate	6.57	9	62,500.0	S
N-grnhs transplants	copper oxide (ous)	4.2	1	25,000.0	S
N-grnhs transplants	copper salts of fatty and rosin acids	2.44	1	5,000.0	S
N-grnhs transplants	copper sulfate (pentahydrate)	9.95	35	324,300.0	S
N-grnhs transplants	cyantraniliprole	88.33	132	1,221,350.0	S
N-grnhs transplants	cyazofamid	0.69	17	188,700.0	S
N-grnhs transplants	cyflufenamid	0.91	40	182,200.0	S
N-grnhs transplants	cyprodinil	5.96	47	524,100.0	S
N-grnhs transplants	cyromazine	0.19	1	15,000.0	S
N-grnhs transplants	2,4-d, 2-ethylhexyl ester	0.85	N/A	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	daminozide	229.97	403	1,001,950.0	S
N-grnhs transplants	diazinon	0.05	1	15,000.0	S
N-grnhs transplants	dicamba	0.05	N/A	40.0	A
N-grnhs transplants	diflubenzuron	0.03	4	6,400.0	S
N-grnhs transplants	dimethomorph	3.91	7	98,500.0	S
N-grnhs transplants	dimethylpolysiloxane	19.62	95	1,462,950.0	S
N-grnhs transplants	diquat dibromide	238.87	242	1,202,750.0	S
N-grnhs transplants	ethephon	9.98	N/A	4.0	A
N-grnhs transplants	ethephon	5.74	86	164,900.0	S
N-grnhs transplants	fenhexamid	26.25	43	478,200.0	S
N-grnhs transplants	flonicamid	2.03	60	1,056,250.0	S
N-grnhs transplants	fludioxonil	31.61	158	1,934,950.0	S
N-grnhs transplants	flumioxazin	1.56	3	35,000.0	S
N-grnhs transplants	fluopicolide	1.71	32	130,700.0	S
N-grnhs transplants	flurprimidol	0.06	2	500.0	S
N-grnhs transplants	tau-fluvalinate	17.08	86	1,183,500.0	S
N-grnhs transplants	fosetyl-al	8.4	11	95,000.0	S
N-grnhs transplants	garlic	0.03	1	10,000.0	S
N-grnhs transplants	gibberellins	0.57	57	17,250.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	3.99	N/A	10.0	A
N-grnhs transplants	glyphosate, isopropylamine salt	0.75	1	2,500.0	S
N-grnhs transplants	glyphosate, potassium salt	11.16	4	39,500.0	S
N-grnhs transplants	hydrogen peroxide	2.06	4	5,100.0	S
N-grnhs transplants	iba	0.3	70	49,900.0	S
N-grnhs transplants	indaziflam	<0.01	1	2,500.0	S
N-grnhs transplants	iprodione	10.0	N/A	4.0	A
N-grnhs transplants	iprodione	6.69	30	271,550.0	S
N-grnhs transplants	lambda-cyhalothrin	0.04	4	60,000.0	S
N-grnhs transplants	mancozeb	4.55	7	59,500.0	S
N-grnhs transplants	mandipropamid	2.11	52	376,350.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	mecoprop-p	0.22	N/A	40.0	A
N-grnhs transplants	mefenoxam	55.75	178	317,800.0	S
N-grnhs transplants	mefenoxam, other related	1.83	178	317,800.0	S
N-grnhs transplants	metaldehyde	0.1	2	12,000.0	S
N-grnhs transplants	methiocarb	7.38	10	112,500.0	S
N-grnhs transplants	s-methoprene	<0.01	2	25,000.0	S
N-grnhs transplants	mineral oil	7.87	3	12,500.0	S
N-grnhs transplants	myclobutanil	1.83	23	223,750.0	S
N-grnhs transplants	naa	0.03	40	5,900.0	S
N-grnhs transplants	oryzalin	257.44	238	1,170,250.0	S
N-grnhs transplants	oxathiapiprolin	0.12	7	13,700.0	S
N-grnhs transplants	paclobutrazol	13.56	1,016	1,293,750.0	S
N-grnhs transplants	penthiopyrad	2.75	N/A	4.0	A
N-grnhs transplants	permethrin	0.01	2	25,000.0	S
N-grnhs transplants	peroxyacetic acid	0.11	3	2,600.0	S
N-grnhs transplants	piperalin	7.08	17	152,500.0	S
N-grnhs transplants	piperonyl butoxide	6.72	8	132,500.0	S
N-grnhs transplants	piperonyl butoxide, other related	1.68	8	132,500.0	S
N-grnhs transplants	polyacrylamide polymer	<0.01	1	2,500.0	S
N-grnhs transplants	potash soap	1.63	1	5,000.0	S
N-grnhs transplants	potassium bicarbonate	2.74	5	7,700.0	S
N-grnhs transplants	potassium phosphite	4.76	2	11,000.0	S
N-grnhs transplants	propiconazole	6.5	N/A	12.0	A
N-grnhs transplants	propiconazole	0.37	14	78,000.0	S
N-grnhs transplants	pymetrozine	4.06	10	175,000.0	S
N-grnhs transplants	pyraclostrobin	2.08	N/A	4.0	A
N-grnhs transplants	pyraclostrobin	25.12	207	1,260,100.0	S
N-grnhs transplants	pyrethrins	0.86	13	145,000.0	S
N-grnhs transplants	pyridaben	25.96	55	545,100.0	S
N-grnhs transplants	pyridalyl	24.11	94	1,155,100.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	pyrifluquinazon	9.32	55	905,400.0	S
N-grnhs transplants	pyriproxyfen	0.76	7	96,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	5.37	45	426,850.0	S
N-grnhs transplants	soybean oil	0.07	1	10,000.0	S
N-grnhs transplants	spinosad	17.66	144	1,650,100.0	S
N-grnhs transplants	spirotetramat	1.65	91	515,150.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	3	7,500.0	S
N-grnhs transplants	streptomycin sulfate	1.19	5	60,000.0	S
N-grnhs transplants	terrazole	1.58	1	1,800.0	S
N-grnhs transplants	thiophanate-methyl	12.07	151	250,200.0	S
N-grnhs transplants	triclopyr, butoxyethyl ester	8.73	N/A	30.0	A
N-grnhs transplants	trinexapac-ethyl	0.57	N/A	24.0	A
N-grnhs transplants	uniconazole-p	0.13	173	304,000.0	S
N-outdr flower	abamectin	0.04	8	5.0	A
N-outdr flower	abamectin	0.04	11	99,750.0	S
N-outdr flower	acephate	54.91	114	125.0	A
N-outdr flower	acephate	4.59	6	27,650.0	S
N-outdr flower	acequinocyl	0.11	2	14,520.0	S
N-outdr flower	acetamiprid	0.05	1	1.0	A
N-outdr flower	acetic acid	0.04	1	2.0	A
N-outdr flower	azadirachtin	0.25	22	193,907.0	S
N-outdr flower	azoxystrobin	0.76	4	4.5	A
N-outdr flower	azoxystrobin	3.42	34	305,979.0	S
N-outdr flower	bifenazate	0.47	8	5.0	A
N-outdr flower	bifenazate	1.61	20	121,958.0	S
N-outdr flower	bifenthrin	0.31	5	4.4	A
N-outdr flower	boscalid	0.06	3	15,900.0	S
N-outdr flower	chlorfenapyr	0.96	15	115,364.0	S
N-outdr flower	chloropicrin	2,685.86	3	10.8	A
N-outdr flower	chlorothalonil	0.74	2	22,176.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	citric acid	0.22	1	2.0	A
N-outdr flower	coconut diethanolamide	0.04	7	1.9	A
N-outdr flower	copper octanoate	0.23	4	54,896.0	S
N-outdr flower	copper sulfate (pentahydrate)	0.1	1	0.5	A
N-outdr flower	cyantraniliprole	0.55	9	6.05	A
N-outdr flower	cyantraniliprole	3.6	47	416,916.0	S
N-outdr flower	cyazofamid	0.03	3	19,442.0	S
N-outdr flower	cyflumetofen	0.19	3	27,210.0	S
N-outdr flower	cyfluthrin	0.1	15	125,610.0	S
N-outdr flower	cyprodinil	0.4	10	82,386.0	S
N-outdr flower	cyromazine	0.67	17	92,602.0	S
N-outdr flower	daminozide	1.69	6	0.85	A
N-outdr flower	daminozide	0.43	5	61,773.0	S
N-outdr flower	daminozide	1.87	3	8.0	U
N-outdr flower	didecyl dimethyl ammonium chloride	0.95	1	1.0	A
N-outdr flower	diflubenzuron	0.11	7	57,467.0	S
N-outdr flower	dimethylpolysiloxane	0.01	3	26.0	A
N-outdr flower	dinotefuran	1.1	21	21.0	A
N-outdr flower	dinotefuran	3.19	33	608,907.0	S
N-outdr flower	diphacinone	<0.01	2	20.2	U
N-outdr flower	diquat dibromide	35.31	51	14.14	A
N-outdr flower	dodecylbenzene sulfonic acid	0.16	7	1.9	A
N-outdr flower	edta, tetrasodium salt	0.01	7	1.9	A
N-outdr flower	ethephon	0.03	1	11,088.0	S
N-outdr flower	fenamidone	1.59	6	5.5	A
N-outdr flower	fenhexamid	0.5	1	1.0	A
N-outdr flower	fenhexamid	0.37	4	19,850.0	S
N-outdr flower	fenpropathrin	0.16	1	1.0	A
N-outdr flower	flonicamid	0.25	2	2.0	A
N-outdr flower	flonicamid	0.22	14	80,840.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	fludioxonil	0.16	3	1.25	A
N-outdr flower	fludioxonil	1.39	26	191,626.0	S
N-outdr flower	fluopicolide	0.25	3	2.0	A
N-outdr flower	flupyradifurone	2.01	16	15.5	A
N-outdr flower	flupyradifurone	0.57	8	60,650.0	S
N-outdr flower	tau-fluvalinate	2.32	17	17.0	A
N-outdr flower	fosetyl-al	8.6	14	9.9	A
N-outdr flower	gibberellins	0.03	1	0.06	A
N-outdr flower	glyphosate, isopropylamine salt	14.87	10	2.85	A
N-outdr flower	glyphosate, potassium salt	9.35	9	2.17	A
N-outdr flower	hexythiazox	0.65	20	136,160.0	S
N-outdr flower	imidacloprid	0.06	2	2.0	A
N-outdr flower	imidacloprid	0.13	3	31,196.0	S
N-outdr flower	iprodione	3.5	8	7.5	A
N-outdr flower	isopropyl alcohol	0.05	7	1.9	A
N-outdr flower	(s)-kinoprene	0.82	5	49,854.0	S
N-outdr flower	lambda-cyhalothrin	0.05	2	25,400.0	S
N-outdr flower	mancozeb	0.75	2	1.0	A
N-outdr flower	mandipropamid	0.21	7	71,489.0	S
N-outdr flower	mefenoxam	0.1	19	17.5	A
N-outdr flower	mefenoxam	0.67	22	176,264.0	S
N-outdr flower	mefenoxam, other related	<0.01	2	2.5	A
N-outdr flower	mefenoxam, other related	0.02	22	176,264.0	S
N-outdr flower	metalaxyl	0.1	5	30,988.0	S
N-outdr flower	metaldehyde	2.8	5	14.0	A
N-outdr flower	metaldehyde	0.38	1	12,500.0	S
N-outdr flower	myclobutanil	0.73	11	8.0	A
N-outdr flower	myclobutanil	0.15	5	36,420.0	S
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	2	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	oxadiazon	2.59	4	1.14	A
N-outdr flower	paclobutrazol	9.05	69	547,329.0	S
N-outdr flower	permethrin	0.93	5	4.0	A
N-outdr flower	permethrin	0.23	3	12,000.0	S
N-outdr flower	phosphoric acid	0.03	7	1.9	A
N-outdr flower	polyether modified polysiloxane	25.01	172	1,745,142.0	S
N-outdr flower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	2.0	A
N-outdr flower	polyoxin d, zinc salt	0.29	21	156,380.0	S
N-outdr flower	potassium phosphite	5.28	2	12,150.0	S
N-outdr flower	propiconazole	0.26	3	2.5	A
N-outdr flower	propiconazole	0.04	1	11,088.0	S
N-outdr flower	propylene glycol	16.67	197	180.75	A
N-outdr flower	pymetrozine	0.5	8	60,313.0	S
N-outdr flower	pyraclostrobin	0.44	8	67,408.0	S
N-outdr flower	pyrethrins	0.1	1	2.0	A
N-outdr flower	pyridaben	0.27	4	18,240.0	S
N-outdr flower	pyridalyl	1.32	37	279,638.0	S
N-outdr flower	pyrifluquinazon	0.11	10	85,881.0	S
N-outdr flower	silicone defoamer	<0.01	7	1.9	A
N-outdr flower	sodium xylene sulfonate	0.05	7	1.9	A
N-outdr flower	spinosad	5.79	28	49.0	A
N-outdr flower	spinosad	0.44	16	310,010.0	S
N-outdr flower	spirotetramat	0.63	9	96,550.0	S
N-outdr flower	streptomycin sulfate	0.11	1	0.5	A
N-outdr flower	styrene butadiene copolymer	11.97	194	154.75	A
N-outdr flower	sulfur	12.4	6	5.0	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.19	7	1.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	tetrapotassium pyrophosphate	0.03	7	1.9	A
N-outdr flower	thiamethoxam	0.66	14	148,286.0	S
N-outdr flower	thiophanate-methyl	34.5	144	136.5	A
N-outdr flower	thiophanate-methyl	8.11	8	66,298.0	S
N-outdr flower	triethanolamine	0.06	7	1.9	A
N-outdr flower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.23	1	2.0	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.68	194	154.75	A
N-outdr plants in containers	abamectin	0.24	12	10.75	A
N-outdr plants in containers	acephate	87.64	11	46.8	A
N-outdr plants in containers	acephate	5.27	1	1,400.0	U
N-outdr plants in containers	acetamiprid	2.99	45	155.5	A
N-outdr plants in containers	azoxystrobin	2.74	9	8.17	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.08	1	3.75	A
N-outdr plants in containers	bifenazate	2.62	3	5.25	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.31	1	12.0	A
N-outdr plants in containers	boscalid	9.83	7	8.2	A
N-outdr plants in containers	carfentrazone-ethyl	0.28	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	chlorfenapyr	0.47	3	1.25	A
N-outdr plants in containers	chlorophacinone	0.02	2	27.0	A
N-outdr plants in containers	chlorothalonil	27.6	5	6.5	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	1.77	14	49.0	A
N-outdr plants in containers	coconut diethanolamide	0.11	2	7.0	A
N-outdr plants in containers	coconut diethanolamide	0.12	1	1,400.0	U
N-outdr plants in containers	copper ammonium carbonate	0.24	2	1.5	A
N-outdr plants in containers	copper ammonium complex	1.64	4	3.5	A
N-outdr plants in containers	copper hydroxide	61.44	2	23.5	A
N-outdr plants in containers	copper octanoate	28.9	6	8.25	A
N-outdr plants in containers	copper sulfate (pentahydrate)	15.75	5	6.33	A
N-outdr plants in containers	cyflufenamid	1.13	5	49.21	A
N-outdr plants in containers	cyflumetofen	0.84	2	4.6	A
N-outdr plants in containers	cyfluthrin	13.83	6	15.0	A
N-outdr plants in containers	beta-cyfluthrin	<0.01	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	beta-cyfluthrin	<0.01	2	4,200.0	S
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	13.01	1	9.0	A
N-outdr plants in containers	dicamba	0.78	1	9.0	A
N-outdr plants in containers	dicamba, dimethylamine salt	11.94	1	10.0	A
N-outdr plants in containers	dimethenamid-p	16.91	10	22.5	A
N-outdr plants in containers	dimethomorph	8.59	2	19.31	A
N-outdr plants in containers	dimethylpolysiloxane	<0.01	1	12.0	A
N-outdr plants in containers	dinotefuran	3.4	5	3.03	A
N-outdr plants in containers	dinotefuran	0.01	2	4,200.0	S
N-outdr plants in containers	diphacinone	0.04	4	75.0	A
N-outdr plants in containers	dithiopyr	0.28	1	0.25	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.46	2	7.0	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.52	1	1,400.0	U
N-outdr plants in containers	edta, tetrasodium salt	0.03	2	7.0	A
N-outdr plants in containers	edta, tetrasodium salt	0.03	1	1,400.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fludioxonil	7.03	6	8.9	A
N-outdr plants in containers	flumioxazin	10.73	10	116.0	A
N-outdr plants in containers	fosetyl-al	293.8	7	19.09	A
N-outdr plants in containers	glyphosate, isopropylamine salt	249.94	11	131.0	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.51	11	68.0	A
N-outdr plants in containers	imidacloprid	181.83	13	33.75	A
N-outdr plants in containers	imidacloprid	0.35	2	1,650.0	U
N-outdr plants in containers	iprodione	7.5	2	3.75	A
N-outdr plants in containers	isopropyl alcohol	0.14	2	7.0	A
N-outdr plants in containers	isopropyl alcohol	0.16	1	1,400.0	U
N-outdr plants in containers	isoxaben	0.19	2	0.2	A
N-outdr plants in containers	lambda-cyhalothrin	1.14	15	253.22	A
N-outdr plants in containers	mancozeb	8.79	1	2.0	A
N-outdr plants in containers	mecoprop-p	2.68	1	9.0	A
N-outdr plants in containers	mefenoxam	2.31	10	7.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam, other related	0.08	10	7.83	A
N-outdr plants in containers	mesotrione	3.75	3	20.0	A
N-outdr plants in containers	metaldehyde	12.8	3	16.0	A
N-outdr plants in containers	methiocarb	51.0	2	8.5	A
N-outdr plants in containers	methoxyfenozide	1.32	2	7.5	A
N-outdr plants in containers	mineral oil	640.31	21	265.01	A
N-outdr plants in containers	msma	14.29	1	10.0	A
N-outdr plants in containers	myclobutanil	5.23	5	8.75	A
N-outdr plants in containers	napropamide	1.13	1	0.25	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.54	1	12.0	A
N-outdr plants in containers	oxadiazon	0.98	1	1.0	A
N-outdr plants in containers	pendimethalin	82.75	22	48.73	A
N-outdr plants in containers	permethrin	0.23	1	1.25	A
N-outdr plants in containers	petroleum distillates, refined	3.88	16	56.0	A
N-outdr plants in containers	petroleum oil, paraffin based	1.48	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	petroleum oil, unclassified	0.37	1	0.75	A
N-outdr plants in containers	phosphoric acid	0.09	2	7.0	A
N-outdr plants in containers	phosphoric acid	0.1	1	1,400.0	U
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.72	45	157.5	A
N-outdr plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.67	11	68.0	A
N-outdr plants in containers	propiconazole	3.08	3	7.75	A
N-outdr plants in containers	propylene glycol	2.03	46	169.5	A
N-outdr plants in containers	pyraclostrobin	4.99	7	8.2	A
N-outdr plants in containers	pyriproxyfen	2.77	3	7.75	A
N-outdr plants in containers	silicone defoamer	0.01	2	7.0	A
N-outdr plants in containers	silicone defoamer	0.01	1	1,400.0	U
N-outdr plants in containers	sodium xylene sulfonate	0.14	2	7.0	A
N-outdr plants in containers	sodium xylene sulfonate	0.16	1	1,400.0	U
N-outdr plants in containers	spinosad	0.5	29	93.5	A
N-outdr plants in containers	spirotetramat	0.03	5	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spirotetramat	0.01	1	250.0	U
N-outdr plants in containers	streptomycin sulfate	0.11	1	0.25	A
N-outdr plants in containers	styrene butadiene copolymer	2.15	45	157.5	A
N-outdr plants in containers	sulfentrazone	1.02	4	13.0	A
N-outdr plants in containers	sulfuric acid	0.18	1	12.0	A
N-outdr plants in containers	terrazole	10.31	3	3.9	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.54	2	7.0	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.6	1	1,400.0	U
N-outdr plants in containers	tetrapotassium pyrophosphate	0.07	2	7.0	A
N-outdr plants in containers	tetrapotassium pyrophosphate	0.08	1	1,400.0	U
N-outdr plants in containers	thiophanate-methyl	23.55	9	11.2	A
N-outdr plants in containers	triclopyr, butoxyethyl ester	56.27	3	25.0	A
N-outdr plants in containers	triethanolamine	0.18	2	7.0	A
N-outdr plants in containers	triethanolamine	0.2	1	1,400.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trifloxystrobin	1.75	3	3.5	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.99	45	157.5	A
N-outdr transplants	acephate	4.37	6	2.89	A
N-outdr transplants	alpha-pinene beta-pinene copolymer	9.07	31	17.37	A
N-outdr transplants	azadirachtin	0.21	13	7.01	A
N-outdr transplants	azoxystrobin	0.15	1	0.48	A
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.45	9	3.45	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	5	2.58	A
N-outdr transplants	bifenthrin	0.34	9	3.44	A
N-outdr transplants	chlormequat chloride	0.21	1	0.16	A
N-outdr transplants	chlorothalonil	5.24	7	2.24	A
N-outdr transplants	chromobacterium subtsugae strain praa4-1	3.3	8	3.52	A
N-outdr transplants	clothianidin	0.46	14	4.41	A
N-outdr transplants	copper octanoate	4.95	23	8.26	A
N-outdr transplants	cyantraniliprole	50.5	27	420.84	A
N-outdr transplants	cyfluthrin	1.6	5	300.0	A
N-outdr transplants	(s)-cypermethrin	0.22	9	3.04	A
N-outdr transplants	daminozide	0.21	1	0.16	A
N-outdr transplants	dimethylpolysiloxane	3.78	11	660.0	A
N-outdr transplants	dinotefuran	0.82	11	63.04	A
N-outdr transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.48	31	17.37	A
N-outdr transplants	fenamidone	1.39	10	4.49	A
N-outdr transplants	fenpropathrin	1.51	31	108.5	A
N-outdr transplants	flupyradifurone	1.67	1	60.0	A
N-outdr transplants	fosetyl-al	11.4	10	3.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	glyphosate, isopropylamine salt	10.1	2	7.0	A
N-outdr transplants	hydrogen peroxide	3.73	1	0.97	A
N-outdr transplants	imidacloprid	0.36	19	66.5	A
N-outdr transplants	indaziflam	0.64	15	900.0	A
N-outdr transplants	lambda-cyhalothrin	0.88	5	300.0	A
N-outdr transplants	malathion	1.41	3	0.8	A
N-outdr transplants	mandipropamid	0.63	11	4.16	A
N-outdr transplants	methiocarb	24.75	3	180.0	A
N-outdr transplants	mineral oil	111.88	40	557.37	A
N-outdr transplants	peroxyacetic acid	0.28	1	0.97	A
N-outdr transplants	polyoxyethylene polyoxypropylene	14.95	11	660.0	A
N-outdr transplants	potash soap	13.53	3	2.09	A
N-outdr transplants	propiconazole	0.09	2	0.48	A
N-outdr transplants	pyrethrins	0.47	21	10.86	A
N-outdr transplants	reynoutria sachalinensis	0.46	6	2.73	A
N-outdr transplants	spinosad	5.4	24	490.65	A
N-outdr transplants	spirotetramat	1.41	3	180.0	A
N-outdr transplants	streptomyces lydicus wyec 108	<0.01	3	0.64	A
N-outdr transplants	streptomycin sulfate	0.25	3	0.72	A
N-outdr transplants	thiamethoxam	0.15	13	45.5	A
N-outdr transplants	uniconzole-p	0.01	9	2.24	A
Nectarine	acetamiprid	0.26	2	4.0	A
Nectarine	aromatic 200	0.64	3	4.3	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	3	4.3	A
Nectarine	boscalid	1.76	8	12.25	A
Nectarine	carbaryl	5.98	1	2.0	A
Nectarine	chlorothalonil	29.73	7	8.0	A
Nectarine	chromobacterium subtsugae strain praa4-1	6.0	4	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper hydroxide	19.79	6	11.5	A
Nectarine	esfenvalerate	0.22	2	3.5	A
Nectarine	fenpropathrin	0.49	2	3.5	A
Nectarine	glufosinate-ammonium	0.25	1	1.0	A
Nectarine	glyphosate, isopropylamine salt	3.58	3	4.3	A
Nectarine	lime-sulfur	0.49	1	1,500.0	S
Nectarine	metconazole	0.19	1	2.0	A
Nectarine	methylated soybean oil	37.9	19	29.05	A
Nectarine	mineral oil	63.63	2	3.5	A
Nectarine	mineral oil	0.48	1	1,500.0	S
Nectarine	myclobutanil	0.68	3	5.5	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.99	16	24.75	A
Nectarine	oxyfluorfen	1.41	3	4.3	A
Nectarine	pendimethalin	3.39	3	4.3	A
Nectarine	penthiopyrad	1.44	4	6.5	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	1.86	16	24.75	A
Nectarine	pyraclostrobin	0.9	8	12.25	A
Nectarine	spinetoram	0.91	6	10.0	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.25	3	4.3	A
Oat	bromoxynil heptanoate	69.87	5	274.0	A
Oat	bromoxynil octanoate	72.46	5	274.0	A
Oat	carfentrazone-ethyl	0.17	5	115.0	A
Oat	2,4-d, dimethylamine salt	359.93	6	431.0	A
Oat	diethylene glycol	2.72	1	15.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	77.75	13	467.0	A
Oat	dimethylpolysiloxane	0.77	4	239.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	dimethyl silicone fluid emulsion	2.96	4	381.0	A
Oat	mcpa, dimethylamine salt	232.03	20	608.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.68	4	239.0	A
Oat	petroleum oil, paraffin based	35.41	4	381.0	A
Oat	polyacrylamide polymer	0.06	6	121.0	A
Oat	polyoxyethylene sorbitol, mixed ether ester	172.9	4	381.0	A
Oat	propylene glycol	292.19	3	224.0	A
Olive	carfentrazone-ethyl	0.1	1	7.0	A
Olive	flumioxazin	1.34	1	7.0	A
Olive	glyphosate, isopropylamine salt	55.95	2	14.0	A
Olive	pendimethalin	13.26	1	7.0	A
Olive	spinosad	0.02	50	36.77	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.77	24	218.2	A
Onion, dry	bromoxynil heptanoate	4.29	4	25.0	A
Onion, dry	bromoxynil octanoate	4.45	4	25.0	A
Onion, dry	chlorothalonil	68.65	15	111.8	A
Onion, dry	chlorthal-dimethyl	6.04	1	1.0	A
Onion, dry	cyantraniliprole	10.14	14	76.8	A
Onion, dry	(s)-cypermethrin	6.09	12	121.9	A
Onion, dry	dimethylpolysiloxane	4.58	1	35.0	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Onion, dry	emulsifiable methylated vegetable oil	101.08	21	115.2	A
Onion, dry	fluxapyroxad	6.33	1	35.0	A
Onion, dry	heptamethyltrisiloxane ethoxylated	16.82	3	103.0	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.53	1	2.0	A
Onion, dry	iprodione	28.75	7	38.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	kaolin	3,441.38	14	53.25	A
Onion, dry	lambda-cyhalothrin	1.2	7	38.4	A
Onion, dry	maleic hydrazide, potassium salt	100.97	7	38.4	A
Onion, dry	mancozeb	83.9	1	35.0	A
Onion, dry	mandipropamid	4.56	1	35.0	A
Onion, dry	mefenoxam	6.84	15	111.8	A
Onion, dry	methomyl	60.5	14	76.8	A
Onion, dry	mineral oil	0.25	1	1.0	A
Onion, dry	oxathiapiprolin	0.55	1	35.0	A
Onion, dry	oxyfluorfen	19.01	10	82.9	A
Onion, dry	phosphoric acid	6.03	21	115.2	A
Onion, dry	polyether modified polysiloxane	5.48	21	115.2	A
Onion, dry	polymerized pinene	0.71	1	1.0	A
Onion, dry	polyoxyethylene polyoxypropylene	6.73	3	103.0	A
Onion, dry	potash soap	11.53	2	3.7	A
Onion, dry	potassium phosphite	112.2	1	35.0	A
Onion, dry	pyraclostrobin	17.86	15	111.8	A
Onion, dry	qst 713 strain of dried bacillus subtilis	0.54	4	9.4	A
Onion, dry	spinetoram	2.2	1	35.0	A
Onion, dry	spinosad	4.72	3	38.7	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.96	21	115.2	A
Parsley	azoxystrobin	10.23	9	42.6	A
Parsley	clothianidin	3.09	4	20.5	A
Parsley	copper hydroxide	14.44	10	44.8	A
Parsley	copper oxide (ous)	67.79	9	40.4	A
Parsley	copper oxychloride	16.01	10	44.8	A
Parsley	(s)-cypermethrin	3.29	15	67.2	A
Parsley	dimethyl silicone fluid emulsion	2.89	35	161.8	A
Parsley	flonicamid	0.34	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	fluopyram	0.54	1	4.5	A
Parsley	flupyradifurone	0.2	1	1.5	A
Parsley	imidacloprid	2.12	10	46.3	A
Parsley	permethrin	9.8	11	52.3	A
Parsley	prometryn	37.39	5	25.0	A
Parsley	pyraclostrobin	0.9	1	4.5	A
Parsley	spinetoram	0.21	1	4.5	A
Parsley	trifloxystrobin	0.54	1	4.5	A
Pastureland	aluminum phosphide	3.98	2	29.0	A
Pastureland	diphacinone	0.01	2	515.0	A
Peach	acetamiprid	0.26	2	4.0	A
Peach	aromatic 200	0.77	4	6.3	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.14	4	6.3	A
Peach	boscalid	2.64	10	17.0	A
Peach	carbaryl	5.98	1	2.0	A
Peach	chlorothalonil	28.24	6	9.75	A
Peach	copper hydroxide	33.31	8	16.75	A
Peach	esfenvalerate	0.36	3	5.75	A
Peach	fenpropathrin	0.7	2	5.0	A
Peach	glufosinate-ammonium	0.25	1	1.0	A
Peach	glyphosate, isopropylamine salt	5.35	4	6.3	A
Peach	lime-sulfur	0.24	1	1,500.0	S
Peach	metconazole	0.5	2	5.0	A
Peach	methylated soybean oil	23.7	19	38.8	A
Peach	mineral oil	95.44	3	5.75	A
Peach	mineral oil	0.24	1	1,500.0	S
Peach	myclobutanil	1.5	4	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.3	15	32.5	A
Peach	oxyfluorfen	2.24	4	6.3	A
Peach	pendimethalin	5.06	4	6.3	A
Peach	penthiopyrad	0.94	2	5.0	A
Peach	petroleum distillates, refined	8.8	2	2.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	1.15	15	32.5	A
Peach	pyraclostrobin	1.34	10	17.0	A
Peach	spinetoram	0.55	2	5.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.3	4	6.3	A
Pear	acetamiprid	0.26	2	4.0	A
Pear	carbaryl	1.99	1	1.0	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.04	3	23.0	A
Peas	ammonium propionate	7.54	1	20.0	A
Peas	ammonium sulfate	1.89	1	20.0	A
Peas	bifenthrin	1.09	1	11.0	A
Peas	chlorthal-dimethyl	35.62	9	6.0	A
Peas	chromobacterium subtsugae strain praa4-1	4.2	3	14.0	A
Peas	citric acid	3.77	1	20.0	A
Peas	(s)-cypermethrin	0.99	2	20.0	A
Peas	dimethylpolysiloxane	3.59	1	18.0	A
Peas	heptamethyltrisiloxane ethoxylated	3.4	3	23.0	A
Peas	imidacloprid	0.8	1	18.0	A
Peas	malathion	2.43	3	3.0	A
Peas	s-metolachlor	76.23	2	40.0	A
Peas	naled	0.31	1	0.25	A
Peas	naled	0.88	2	40,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	1	20.0	A
Peas	oxyfluorfen	10.03	1	20.0	A
Peas	paraquat dichloride	2.07	1	2.0	A
Peas	penthiopyrad	0.26	1	1.0	A
Peas	polyether modified polysiloxane	3.72	3	14.0	A
Peas	polyoxyethylene polyoxypropylene	1.36	3	23.0	A
Peas	potassium phosphite	57.7	1	18.0	A
Peas	sodium polyacrylate	0.19	1	20.0	A
Peas	sulfur	252.8	7	48.0	A
Peas	trifluralin	19.88	2	40.0	A
Pepper, fruiting	abamectin	48.7	112	2,795.3	A
Pepper, fruiting	acephate	284.78	15	360.0	A
Pepper, fruiting	acetamiprid	62.49	36	853.1	A
Pepper, fruiting	acetic acid	0.04	1	4.5	A
Pepper, fruiting	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	1	10.0	A
Pepper, fruiting	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	1	10.0	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	47.85	33	750.1	A
Pepper, fruiting	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	41.96	8	180.0	A
Pepper, fruiting	allethrin	0.02	5	76.0	A
Pepper, fruiting	allethrin, other related	<0.01	5	76.0	A
Pepper, fruiting	allyloxypolyethylene glycol acetate	120.41	77	3,102.0	A
Pepper, fruiting	ammonium propionate	13.29	4	32.0	A
Pepper, fruiting	ammonium sulfate	3.32	4	32.0	A
Pepper, fruiting	aromatic 200	23.45	1	48.0	A
Pepper, fruiting	azadirachtin	0.08	1	4.5	A
Pepper, fruiting	azoxystrobin	215.38	62	1,196.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bacillus amyloliquefaciens strain d747	175.18	3	30.5	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9.72	2	9.0	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.83	1	4.5	A
Pepper, fruiting	bifenthrin	22.9	14	300.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.79	8	218.5	A
Pepper, fruiting	buffalo gourd root powder	17.83	4	41.0	A
Pepper, fruiting	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	19.78	7	93.0	A
Pepper, fruiting	carfentrazone-ethyl	7.8	18	463.1	A
Pepper, fruiting	chlorantraniliprole	92.12	42	1,395.2	A
Pepper, fruiting	chlorine dioxide	0.01	1	10.0	A
Pepper, fruiting	chloropicrin	62,991.27	37	471.06	A
Pepper, fruiting	chlorpyrifos	0.16	5	76.0	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	40.95	6	45.5	A
Pepper, fruiting	citric acid	6.89	5	36.5	A
Pepper, fruiting	clothianidin	24.38	4	163.0	A
Pepper, fruiting	copper hydroxide	37.57	2	62.0	A
Pepper, fruiting	cyantraniliprole	42.49	18	450.2	A
Pepper, fruiting	cyfluthrin	3.63	3	80.0	A
Pepper, fruiting	beta-cyfluthrin	0.81	1	25.0	A
Pepper, fruiting	(s)-cypermethrin	103.88	90	2,091.9	A
Pepper, fruiting	cyromazine	120.07	41	968.0	A
Pepper, fruiting	1,3-dichloropropene	41,289.33	37	471.06	A
Pepper, fruiting	diethylene glycol	69.83	12	394.0	A
Pepper, fruiting	difenoconazole	132.87	61	1,181.8	A
Pepper, fruiting	dimethoate	84.06	10	276.0	A
Pepper, fruiting	dimethylpolysiloxane	476.13	130	3,202.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.88	2	48.8	A
Pepper, fruiting	emamectin benzoate	0.75	1	50.0	A
Pepper, fruiting	esfenvalerate	2.49	2	53.0	A
Pepper, fruiting	fatty acids, mixed	0.54	4	145.0	A
Pepper, fruiting	fenamidone	2.64	1	10.0	A
Pepper, fruiting	fenpyroximate	19.49	10	182.6	A
Pepper, fruiting	flonicamid	27.4	9	289.0	A
Pepper, fruiting	flubendiamide	3.28	4	70.0	A
Pepper, fruiting	flumioxazin	53.97	13	420.3	A
Pepper, fruiting	fluopyram	159.24	39	1,300.0	A
Pepper, fruiting	flupyradifurone	152.47	38	858.7	A
Pepper, fruiting	fluxapyroxad	163.08	69	2,146.7	A
Pepper, fruiting	gibberellins	0.17	6	77.1	A
Pepper, fruiting	glyphosate, isopropylamine salt	1,164.56	23	554.9	A
Pepper, fruiting	glyphosate, potassium salt	88.27	2	88.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	75.84	32	710.1	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	415.95	77	3,102.0	A
Pepper, fruiting	imidacloprid	235.47	77	2,524.9	A
Pepper, fruiting	indoxacarb	38.27	21	583.0	A
Pepper, fruiting	kaolin	451.25	2	19.0	A
Pepper, fruiting	lambda-cyhalothrin	32.75	51	1,068.1	A
Pepper, fruiting	lecithin	192.75	25	710.4	A
Pepper, fruiting	methomyl	40.5	9	60.0	A
Pepper, fruiting	methoxyfenozide	262.74	57	1,765.6	A
Pepper, fruiting	methylated soybean oil	309.17	68	1,485.4	A
Pepper, fruiting	s-metolachlor	234.42	7	179.0	A
Pepper, fruiting	mineral oil	322.47	8	274.3	A
Pepper, fruiting	myclobutanil	29.88	14	239.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	naled	268.94	6	161.1	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	76.93	74	1,678.5	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	69.07	21	477.9	A
Pepper, fruiting	novaluron	15.29	8	207.0	A
Pepper, fruiting	n-octyl bicycloheptene dicarboximide	0.13	5	76.0	A
Pepper, fruiting	oleic acid, ethyl ester	758.34	15	527.0	A
Pepper, fruiting	oleic acid, methyl ester	1,837.72	85	3,282.0	A
Pepper, fruiting	oxamyl	375.84	20	545.0	A
Pepper, fruiting	oxyfluorfen	68.96	10	209.9	A
Pepper, fruiting	paraquat dichloride	217.87	9	332.3	A
Pepper, fruiting	permethrin	11.48	3	58.0	A
Pepper, fruiting	petroleum distillates	<0.01	5	76.0	A
Pepper, fruiting	petroleum distillates, aromatic	110.1	12	246.5	A
Pepper, fruiting	polyacrylamide polymer	5.63	21	603.7	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	9.46	51	969.0	A
Pepper, fruiting	polyether modified polysiloxane	3.95	4	53.5	A
Pepper, fruiting	polyethylene glycol diacetate	10.95	77	3,102.0	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	11.46	7	182.0	A
Pepper, fruiting	polyethylene glycol stearate	189.59	15	527.0	A
Pepper, fruiting	polymerized pinene	33.34	2	48.8	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	40.79	34	799.4	A
Pepper, fruiting	polysorbate 65	5.15	2	74.0	A
Pepper, fruiting	potassium bicarbonate	619.23	7	183.0	A
Pepper, fruiting	potassium n-methyldithiocarbamate	105,929.75	31	506.17	A
Pepper, fruiting	potassium phosphite	62.23	1	48.0	A
Pepper, fruiting	propiconazole	2.81	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	propionic acid	12.49	4	145.0	A
Pepper, fruiting	propylene glycol	5.83	7	182.0	A
Pepper, fruiting	pymetrozine	60.38	24	707.6	A
Pepper, fruiting	pyraclostrobin	333.13	72	2,203.2	A
Pepper, fruiting	pyraflufen-ethyl	0.52	5	157.0	A
Pepper, fruiting	pyrethrins	4.85	16	155.0	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	2.85	1	50.0	A
Pepper, fruiting	quinoxifen	181.57	60	1,892.3	A
Pepper, fruiting	sodium polyacrylate	0.33	4	32.0	A
Pepper, fruiting	sorbitan trioleate	5.15	2	74.0	A
Pepper, fruiting	spinetoram	210.59	123	4,121.8	A
Pepper, fruiting	spinosad	46.24	20	411.5	A
Pepper, fruiting	spiromesifen	14.97	8	116.6	A
Pepper, fruiting	spirotetramat	186.26	81	2,372.2	A
Pepper, fruiting	streptomyces lydicus wyec 108	0.01	1	50.0	A
Pepper, fruiting	sulfur	1,085.72	21	504.5	A
Pepper, fruiting	tall oil fatty acids	12.25	10	253.5	A
Pepper, fruiting	tetraconazole	7.96	3	122.0	A
Pepper, fruiting	thiamethoxam	82.04	45	1,136.1	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.02	1	48.0	A
Pepper, fruiting	trifloxystrobin	159.24	39	1,300.0	A
Pepper, fruiting	trifluralin	122.61	11	297.0	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	21.37	7	182.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.14	6	193.0	A
Peppermint	malathion	4.09	2	4.0	A
Plum	aromatic 200	0.63	5	7.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	5	7.25	A
Plum	boscalid	1.87	7	10.65	A
Plum	chlorothalonil	8.99	2	3.25	A
Plum	copper hydroxide	8.99	4	5.4	A
Plum	cyprodinil	0.11	1	2.5	A
Plum	difenoconazole	0.04	1	2.5	A
Plum	esfenvalerate	0.12	1	2.5	A
Plum	glyphosate, isopropylamine salt	8.65	5	7.25	A
Plum	methylated soybean oil	11.62	13	22.5	A
Plum	mineral oil	35.35	1	2.5	A
Plum	myclobutanil	0.48	2	4.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.06	8	15.25	A
Plum	oxyfluorfen	4.19	5	7.25	A
Plum	pendimethalin	8.19	5	7.25	A
Plum	petroleum distillates, refined	7.04	2	0.8	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	0.55	8	15.25	A
Plum	potash soap	4.16	N/A	3.0	A
Plum	pyraclostrobin	0.95	7	10.65	A
Plum	pyrethrins	0.05	N/A	1.0	A
Plum	streptomyces lydicus wyec 108	<0.01	N/A	1.0	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.24	5	7.25	A
Prune	pyrethrins	<0.01	N/A	0.5	A
Public health	d-trans allethrin	0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	40.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	26.29	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	71.33	N/A	N/A	N/A
Public health	etofenprox	11.14	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Public health	methoprene	5.78	N/A	N/A	N/A
Public health	mineral oil	1.81	N/A	N/A	N/A
Public health	petroleum distillates, refined	299.8	N/A	N/A	N/A
Public health	phenothrin	0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	0.34	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.09	N/A	N/A	N/A
Public health	pyrethrins	11.43	N/A	N/A	N/A
Public health	silica aerogel	1.72	N/A	N/A	N/A
Pumpkin	acetamiprid	11.02	10	109.49	A
Pumpkin	acetic acid	0.04	1	2.0	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.49	5	42.0	A
Pumpkin	azoxystrobin	11.89	6	64.49	A
Pumpkin	bifenthrin	28.44	17	284.99	A
Pumpkin	chlorantraniliprole	0.12	1	2.0	A
Pumpkin	citric acid	0.22	1	2.0	A
Pumpkin	cyfluthrin	5.58	10	124.98	A
Pumpkin	(s)-cypermethrin	2.29	1	46.0	A
Pumpkin	difenoconazole	7.15	5	62.49	A
Pumpkin	dimethylpolysiloxane	8.41	6	64.49	A
Pumpkin	esfenvalerate	5.16	5	103.5	A
Pumpkin	fatty acids, mixed	0.25	5	62.49	A
Pumpkin	fenamidone	21.82	4	123.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	flonicamid	2.37	3	27.0	A
Pumpkin	fluopyram	42.19	19	339.49	A
Pumpkin	heptamethyltrisiloxane ethoxylated	4.16	5	42.0	A
Pumpkin	lambda-cyhalothrin	0.06	1	2.0	A
Pumpkin	lecithin	35.25	12	134.98	A
Pumpkin	methylated soybean oil	84.65	20	440.49	A
Pumpkin	myclobutanil	20.56	8	164.48	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.7	18	430.49	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	3.5	13	368.0	A
Pumpkin	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	2.0	A
Pumpkin	polyoxyethylene polyoxypropylene	1.66	5	42.0	A
Pumpkin	propionic acid	5.9	5	62.49	A
Pumpkin	propylene glycol	0.06	1	2.0	A
Pumpkin	pyrethrins	0.1	1	2.0	A
Pumpkin	quinoxifen	7.95	7	82.49	A
Pumpkin	tebuconazole	0.32	1	2.0	A
Pumpkin	thiamethoxam	8.06	8	100.98	A
Pumpkin	trifloxystrobin	41.88	18	337.49	A
Pumpkin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.23	1	2.0	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.68	7	72.49	A
Rangeland	chlorophacinone	<0.01	1	3.0	A
Rape (leafy vegetable)	clothianidin	2.25	9	45.0	A
Rape (leafy vegetable)	imidacloprid	2.11	9	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rape (leafy vegetable)	malathion	8.05	9	8.0	A
Raspberry	lime-sulfur	0.41	1	2,000.0	S
Raspberry	mineral oil	0.4	1	2,000.0	S
Regulatory pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	328.62	N/A	N/A	N/A
Regulatory pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	20.44	N/A	N/A	N/A
Regulatory pest control	boric acid	<0.01	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	calcium hypochlorite	259.76	N/A	N/A	N/A
Regulatory pest control	n-dialkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) methyl benzyl ammonium chloride	1.32	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	hydrogen chloride	2,011.79	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	sodium hypochlorite	503.55	N/A	N/A	N/A
Regulatory pest control	spinosad	0.03	N/A	N/A	N/A
Regulatory pest control	trichloro-s-triazinetrione	796.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	abamectin	0.31	19	9.92	A
Research commodity	abamectin	0.03	9	76,088.0	S
Research commodity	abamectin	<0.01	N/A	N/A	N/A
Research commodity	acetamiprid	0.37	8	4.71	A
Research commodity	acibenzolar-s-methyl	<0.01	2	0.3	A
Research commodity	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.39	1	0.07	A
Research commodity	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.39	1	0.07	A
Research commodity	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	3	2.7	A
Research commodity	atrazine	36.38	5	20.9	A
Research commodity	atrazine, other related	0.77	5	20.9	A
Research commodity	azadirachtin	0.26	20	3.86	A
Research commodity	azadirachtin	0.01	1	11,088.0	S
Research commodity	azoxystrobin	1.01	12	2.98	A
Research commodity	azoxystrobin	0.45	8	68,740.0	S
Research commodity	bacillus subtilis gb03	<0.01	7	0.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.55	6	0.72	A
Research commodity	beauveria bassiana strain gha	0.02	4	0.4	A
Research commodity	bifenazate	0.01	3	0.3	A
Research commodity	bifenazate	0.09	1	4,560.0	S
Research commodity	bifenthrin	0.22	7	2.27	A
Research commodity	boscalid	0.74	10	2.78	A
Research commodity	boscalid	0.14	4	34,328.0	S
Research commodity	captan	0.2	4	2.0	A
Research commodity	chlorantraniliprole	0.26	13	3.09	A
Research commodity	chlorfenapyr	0.16	3	19,120.0	S
Research commodity	chlormequat chloride	0.01	1	13,860.0	S
Research commodity	chlorothalonil	0.03	1	0.25	A
Research commodity	chlorothalonil	0.52	2	27,720.0	S
Research commodity	coconut diethanolamide	<0.01	3	0.3	A
Research commodity	copper hydroxide	0.16	2	0.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	copper octanoate	0.12	1	11,088.0	S
Research commodity	cyantraniliprole	0.67	15	6.81	A
Research commodity	cyantraniliprole	0.98	13	87,894.0	S
Research commodity	cyazofamid	0.02	2	14,800.0	S
Research commodity	cycloate	2.52	3	0.6	A
Research commodity	cyflumetofen	<0.01	2	14,560.0	S
Research commodity	cyfluthrin	<0.01	1	0.1	A
Research commodity	cyfluthrin	0.03	3	29,120.0	S
Research commodity	(s)-cypermethrin	0.02	1	0.36	A
Research commodity	cyprodinil	6.83	27	17.96	A
Research commodity	cyprodinil	0.09	2	24,020.0	S
Research commodity	cyromazine	0.58	9	4.71	A
Research commodity	cyromazine	0.02	1	5,544.0	S
Research commodity	daminozide	0.09	4	29,831.0	S
Research commodity	diethylene glycol	8.38	42	12.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	difenoconazole	1.78	22	14.44	A
Research commodity	dimethylpolysiloxane	1.49	55	15.41	A
Research commodity	dinotefuran	0.56	8	4.42	A
Research commodity	dinotefuran	0.84	5	36,528.0	S
Research commodity	dinotefuran	0.01	N/A	N/A	N/A
Research commodity	dodecylbenzene sulfonic acid	0.02	3	0.3	A
Research commodity	edta, tetrasodium salt	<0.01	3	0.3	A
Research commodity	esfenvalerate	<0.01	2	0.21	A
Research commodity	etoxazole	0.04	1	0.17	A
Research commodity	etoxazole	<0.01	N/A	N/A	N/A
Research commodity	fatty acids derived from tallow	0.01	3	2.7	A
Research commodity	fenamidone	0.35	5	1.32	A
Research commodity	fenhexamid	0.81	2	24,120.0	S
Research commodity	fenpyroximate	0.03	1	15,000.0	S
Research commodity	fenpyroximate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	flonicamid	0.78	18	2.96	A
Research commodity	flonicamid	0.27	9	49,328.0	S
Research commodity	fludioxonil	1.36	10	5.51	A
Research commodity	fludioxonil	0.15	5	31,766.96	S
Research commodity	fluopyram	0.25	12	2.56	A
Research commodity	flupyradifurone	2.1	22	10.78	A
Research commodity	tau-fluvalinate	0.08	1	0.47	A
Research commodity	fluxapyroxad	0.18	1	2.9	A
Research commodity	fosetyl-al	0.06	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	9.99	1	5.0	A
Research commodity	glyphosate, potassium salt	0.01	1	48.0	S
Research commodity	hexythiazox	0.2	7	57,800.0	S
Research commodity	hydrogen peroxide	0.9	6	1.93	A
Research commodity	hydrogen peroxide	0.04	2	11,088.0	S
Research commodity	imidacloprid	0.36	11	1.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	imidacloprid	0.01	N/A	N/A	N/A
Research commodity	iprodione	0.55	3	0.55	A
Research commodity	isofetamid	0.01	2	1.0	A
Research commodity	isopropyl alcohol	0.01	3	0.3	A
Research commodity	isoxaben	<0.01	1	0.36	S
Research commodity	(s)-kinoprene	0.4	4	54,768.0	S
Research commodity	lambda-cyhalothrin	0.05	4	1.64	A
Research commodity	lambda-cyhalothrin	0.04	5	33,430.0	S
Research commodity	mandipropamid	0.24	6	2.11	A
Research commodity	mandipropamid	0.01	1	11,088.0	S
Research commodity	mefenoxam	0.25	4	0.52	A
Research commodity	mefenoxam	0.33	11	82,694.96	S
Research commodity	mefenoxam, other related	<0.01	2	0.13	A
Research commodity	mefenoxam, other related	0.01	11	82,694.96	S
Research commodity	mesotrione	3.16	5	20.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	mesotrione	<0.01	2	713.36	S
Research commodity	methomyl	0.01	2	0.55	A
Research commodity	methylated soybean oil	0.24	6	1.44	A
Research commodity	s-metolachlor	27.73	6	22.1	A
Research commodity	myclobutanil	0.05	1	0.4	A
Research commodity	myclobutanil	<0.01	1	5,544.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.29	112	54.78	A
Research commodity	novaluron	0.21	2	3.11	A
Research commodity	paclobutrazol	0.17	8	48,064.0	S
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.16	2	0.16	A
Research commodity	penthiopyrad	3.99	18	9.74	A
Research commodity	peroxyacetic acid	0.07	6	1.93	A
Research commodity	peroxyacetic acid	<0.01	2	11,088.0	S
Research commodity	phosphoric acid	<0.01	3	0.3	A
Research commodity	piperonyl butoxide	0.35	2	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	piperonyl butoxide, other related	0.09	2	0.7	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.01	6	1.44	A
Research commodity	polyether modified polysiloxane	0.1	1	0.15	A
Research commodity	polyether modified polysiloxane	6.31	52	401,302.0	S
Research commodity	polyoxin d, zinc salt	0.05	3	12,992.0	S
Research commodity	polyoxyethylene polyoxypropylene	0.01	1	0.4	A
Research commodity	potash soap	47.36	23	5.34	A
Research commodity	potassium phosphite	28.15	15	7.14	A
Research commodity	propamocarb hydrochloride	0.57	5	1.04	A
Research commodity	propiconazole	0.01	1	0.15	A
Research commodity	pymetrozine	2.27	15	12.04	A
Research commodity	pymetrozine	0.05	2	11,152.0	S
Research commodity	pyraclostrobin	0.84	6	5.37	A
Research commodity	pyraclostrobin	0.74	9	60,548.0	S
Research commodity	pyrethrins	0.04	2	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyridalyl	0.42	12	89,252.0	S
Research commodity	pyrifluquinazon	0.03	3	17,732.0	S
Research commodity	quinoxifen	<0.01	1	0.2	A
Research commodity	silicone defoamer	<0.01	3	0.3	A
Research commodity	sodium xylene sulfonate	0.01	3	0.3	A
Research commodity	spinetoram	0.6	15	10.12	A
Research commodity	spinosad	3.35	35	16.54	A
Research commodity	spinosad	0.07	1	15,000.0	S
Research commodity	spiromesifen	2.53	28	8.01	A
Research commodity	spiromesifen	0.01	N/A	N/A	N/A
Research commodity	spirotetramat	0.13	11	1.47	A
Research commodity	spirotetramat	0.14	1	11,088.0	S
Research commodity	tall oil fatty acids	0.25	60	37.27	A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	3	0.3	A
Research commodity	tetrapotassium pyrophosphate	<0.01	3	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	0.31	17	5.12	A
Research commodity	thiamethoxam	0.59	10	35,433.0	S
Research commodity	thiophanate-methyl	3.32	4	43,264.0	S
Research commodity	triadimefon	0.05	1	11,088.0	S
Research commodity	triethanolamine	0.01	3	0.3	A
Research commodity	trifloxystrobin	0.25	13	2.7	A
Rights of way	alcohols, c12-c14, aliphatic	34.15	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	97.58	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	1.83	N/A	N/A	N/A
Rights of way	allethrin	<0.01	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.09	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	26.31	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	8.49	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	140.24	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.02	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.6	N/A	N/A	N/A
Rights of way	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Rights of way	benzoic acid	3.2	N/A	N/A	N/A
Rights of way	bifenthrin	1.36	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	borax	373.88	N/A	N/A	N/A
Rights of way	bromacil	4.8	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	87.82	N/A	N/A	N/A
Rights of way	butyl alcohol	0.08	N/A	N/A	N/A
Rights of way	carbon	12.08	N/A	N/A	N/A
Rights of way	chlorflurenol, methyl ester	0.83	N/A	N/A	N/A
Rights of way	chlorpyrifos	<0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	4.54	N/A	N/A	N/A
Rights of way	clarified hydrophobic extract of neem oil	1.62	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	1.11	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.22	N/A	N/A	N/A
Rights of way	copper hydroxide	26.64	N/A	N/A	N/A
Rights of way	diethylene glycol	35.39	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	3.49	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.73	N/A	N/A	N/A
Rights of way	dinotefuran	14.3	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	307.19	N/A	N/A	N/A
Rights of way	dithiopyr	512.95	N/A	N/A	N/A
Rights of way	diuron	776.96	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.93	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.06	N/A	N/A	N/A
Rights of way	fatty acids, mixed	63.02	N/A	N/A	N/A
Rights of way	flurecol-methyl	0.2	N/A	N/A	N/A
Rights of way	foramsulfuron	0.22	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	30.33	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	22.4	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	10,675.03	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	22.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, potassium salt	5,689.52	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.02	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.59	N/A	N/A	N/A
Rights of way	hexylene glycol	87.82	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.32	N/A	N/A	N/A
Rights of way	imidacloprid	8.37	N/A	N/A	N/A
Rights of way	indaziflam	34.78	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.02	N/A	N/A	N/A
Rights of way	isopropyl alcohol	3.59	N/A	N/A	N/A
Rights of way	isoxaben	559.49	N/A	N/A	N/A
Rights of way	lecithin	34.33	N/A	N/A	N/A
Rights of way	metaldehyde	3.76	N/A	N/A	N/A
Rights of way	metam-sodium	203.8	N/A	N/A	N/A
Rights of way	methylated soybean oil	151.99	N/A	N/A	N/A
Rights of way	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.15	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.23	N/A	N/A	N/A
Rights of way	mineral oil	0.13	N/A	N/A	N/A
Rights of way	nonanoic acid	10.19	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	0.54	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	619.18	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	1,241.64	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	42.42	N/A	N/A	N/A
Rights of way	oryzalin	16.64	N/A	N/A	N/A
Rights of way	paclobutrazol	98.88	N/A	N/A	N/A
Rights of way	pendimethalin	265.16	N/A	N/A	N/A
Rights of way	phosphoric acid	0.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide, polyethylene glycol mixture	0.98	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.71	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	10.42	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	217.29	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.62	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	62.08	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.28	N/A	N/A	N/A
Rights of way	potassium phosphite	25.23	N/A	N/A	N/A
Rights of way	prodiamine	1.06	N/A	N/A	N/A
Rights of way	propylene glycol	5.69	N/A	N/A	N/A
Rights of way	rimsulfuron	0.92	N/A	N/A	N/A
Rights of way	silicone defoamer	0.02	N/A	N/A	N/A
Rights of way	sodium nitrate	22.86	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	668.4	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.29	N/A	N/A	N/A
Rights of way	sulfentrazone	0.78	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	44.03	N/A	N/A	N/A
Rights of way	sulfuric acid	0.7	N/A	N/A	N/A
Rights of way	tall oil	0.02	N/A	N/A	N/A
Rights of way	tall oil fatty acids	1.56	N/A	N/A	N/A
Rights of way	tebuthiuron	4.29	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.09	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.14	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.09	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	118.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, triethylamine salt	211.28	N/A	N/A	N/A
Rights of way	triethanolamine	0.37	N/A	N/A	N/A
Rights of way	trifluralin	22.5	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	109.37	N/A	N/A	N/A
Rights of way	vinyl polymer	<0.01	N/A	N/A	N/A
Shallot	chlorthal-dimethyl	169.47	7	37.4	A
Shallot	(s)-cypermethrin	1.88	7	37.4	A
Shallot	kaolin	261.25	3	5.5	A
Shallot	mefenoxam	18.76	7	37.4	A
Sod farm (turf)	fosetyl-al	64.0	1	4.0	A
Sod farm (turf)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.04	4	40.0	A
Sod farm (turf)	imidacloprid	0.09	1	4.0	A
Sod farm (turf)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.2	4	40.0	A
Sod farm (turf)	triclopyr, butoxyethyl ester	59.23	4	40.0	A
Soil fumigation/preplant	pendimethalin	80.33	8	85.0	A
Soil fumigation/preplant	trifluralin	28.56	6	126.0	A
Spinach	acibenzolar-s-methyl	8.62	73	373.65	A
Spinach	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	1	7.0	A
Spinach	ametoctradin	10.3	11	38.0	A
Spinach	bacillus amyloliquefaciens strain d747	484.91	10	119.56	A
Spinach	bacillus mycoides isolate j	2.62	7	35.23	A
Spinach	buffalo gourd root powder	13.91	2	32.0	A
Spinach	chlorantraniliprole	1.6	5	22.5	A
Spinach	clothianidin	31.79	42	214.3	A
Spinach	copper octanoate	0.83	2	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	cycloate	415.24	57	300.18	A
Spinach	(s)-cypermethrin	18.52	75	379.95	A
Spinach	didecyl dimethyl ammonium chloride	0.05	1	7.0	A
Spinach	dimethomorph	7.73	11	38.0	A
Spinach	dimethyl silicone fluid emulsion	24.43	287	1,484.01	A
Spinach	fenamidone	41.95	29	164.08	A
Spinach	fluopicolide	25.95	41	215.07	A
Spinach	fosetyl-al	127.2	6	46.0	A
Spinach	imidacloprid	17.71	77	392.45	A
Spinach	malathion	1.02	1	0.5	A
Spinach	mandipropamid	35.76	53	276.51	A
Spinach	mefenoxam	327.83	73	371.9	A
Spinach	methomyl	49.73	12	55.26	A
Spinach	s-metolachlor	23.03	3	40.0	A
Spinach	oxathiapiprolin	0.34	4	22.0	A
Spinach	permethrin	111.75	117	598.03	A
Spinach	potassium phosphite	1,788.78	130	650.83	A
Spinach	pyraclostrobin	1.4	1	7.0	A
Spinach	pyrethrins	2.2	7	76.56	A
Spinach	qst 713 strain of dried bacillus subtilis	5.67	30	78.08	A
Spinach	reynoutria sachalinensis	0.42	1	10.28	A
Spinach	spinetoram	32.12	131	685.04	A
Spinach	spinosad	12.79	39	145.31	A
Squash	abamectin	0.67	3	42.25	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.49	3	42.25	A
Squash	azoxystrobin	1.83	1	10.0	A
Squash	bifenthrin	6.78	6	68.25	A
Squash	difenoconazole	1.14	1	10.0	A
Squash	dimethylpolysiloxane	3.45	3	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	esfenvalerate	0.67	1	15.0	A
Squash	ethephon	2.7	22	270.2	A
Squash	flupyradifurone	0.6	1	3.25	A
Squash	heptamethyltrisiloxane ethoxylated	4.16	3	42.25	A
Squash	methylated soybean oil	4.0	2	30.0	A
Squash	metrafenone	7.83	1	26.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	2	30.0	A
Squash	penthiopyrad	3.6	3	19.25	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	0.2	2	30.0	A
Squash	polyoxyethylene polyoxypropylene	1.66	3	42.25	A
Squash	quinoxifen	1.25	1	13.0	A
Squash	thiamethoxam	4.52	4	64.0	A
Squash, summer	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	1	1.5	A
Squash, summer	(s)-cypermethrin	0.07	1	1.5	A
Squash, summer	heptamethyltrisiloxane ethoxylated	0.21	1	1.5	A
Squash, summer	myclobutanil	0.19	1	1.5	A
Squash, summer	polyoxyethylene polyoxypropylene	0.08	1	1.5	A
Squash, summer	sulfur	3.6	1	1.5	A
Strawberry	bacillus pumilus, strain qst 2808	3.6	19	39.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.86	4	9.0	A
Strawberry	polyether modified polysiloxane	21.42	22	45.0	A
Strawberry	pyrethrins	0.31	3	6.0	A
Strawberry	qst 713 strain of dried bacillus subtilis	2.22	19	39.0	A
Strawberry	reynoutria sachalinensis	1.95	3	6.0	A
Strawberry	spinosad	0.56	3	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin	0.23	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	198.81	N/A	N/A	N/A
Structural pest control	acetamiprid	15.09	N/A	N/A	N/A
Structural pest control	acetic acid	0.11	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	2.09	N/A	N/A	N/A
Structural pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.06	N/A	N/A	N/A
Structural pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.06	N/A	N/A	N/A
Structural pest control	allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	1.08	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.11	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.06	N/A	N/A	N/A
Structural pest control	bifenthrin	854.72	N/A	N/A	N/A
Structural pest control	borax	59.9	N/A	N/A	N/A
Structural pest control	boric acid	4,167.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	brodifacoum	0.08	N/A	N/A	N/A
Structural pest control	bromadiolone	<0.01	4	54,000.0	S
Structural pest control	bromadiolone	1.21	N/A	N/A	N/A
Structural pest control	bromethalin	0.1	N/A	N/A	N/A
Structural pest control	calcium hypochlorite	236.76	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	0.01	N/A	N/A	N/A
Structural pest control	carbaryl	0.01	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	150.84	N/A	N/A	N/A
Structural pest control	chlordane	<0.01	N/A	N/A	N/A
Structural pest control	chlordane, other related	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	551.98	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.14	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	45.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorpyrifos	0.05	N/A	N/A	N/A
Structural pest control	chlorsulfuron	9.0	N/A	N/A	N/A
Structural pest control	cholecalciferol	1.28	N/A	N/A	N/A
Structural pest control	clothianidin	10.93	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.26	N/A	N/A	N/A
Structural pest control	copper octanoate	<0.01	N/A	N/A	N/A
Structural pest control	cyantraniliprole	0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	109.6	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	151.23	N/A	N/A	N/A
Structural pest control	cypermethrin	65.53	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.73	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.05	N/A	N/A	N/A
Structural pest control	ddvp	0.54	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.04	N/A	N/A	N/A
Structural pest control	deltamethrin	567.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diatomaceous earth	183.13	N/A	N/A	N/A
Structural pest control	diazinon	6.07	N/A	N/A	N/A
Structural pest control	dicamba	<0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	1.96	N/A	N/A	N/A
Structural pest control	difethialone	0.3	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Structural pest control	dinotefuran	1,730.72	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.11	N/A	N/A	N/A
Structural pest control	diphacinone	0.11	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	12,303.07	N/A	N/A	N/A
Structural pest control	dithiopyr	0.78	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	esfenvalerate	41.21	N/A	N/A	N/A
Structural pest control	etofenprox	8.71	N/A	N/A	N/A
Structural pest control	fipronil	1,139.61	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	26.89	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	4.68	N/A	N/A	N/A
Structural pest control	heptachlor	<0.01	N/A	N/A	N/A
Structural pest control	heptachlor, other related	<0.01	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.11	N/A	N/A	N/A
Structural pest control	(z)-9-hexadecenal	0.01	N/A	N/A	N/A
Structural pest control	hexaflumuron	0.02	N/A	N/A	N/A
Structural pest control	hexazinone	0.16	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.92	N/A	N/A	N/A
Structural pest control	hydroprene	70.41	N/A	N/A	N/A
Structural pest control	imidacloprid	896.09	N/A	N/A	N/A
Structural pest control	imiprothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	indole	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	105.87	N/A	N/A	N/A
Structural pest control	iron phosphate	2.76	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	978.58	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	326.69	N/A	N/A	N/A
Structural pest control	limonene	2,338.49	N/A	N/A	N/A
Structural pest control	magnesium phosphide	4.62	N/A	N/A	N/A
Structural pest control	margosa oil	3.43	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.01	N/A	N/A	N/A
Structural pest control	metaldehyde	7.3	N/A	N/A	N/A
Structural pest control	methoprene	0.78	N/A	N/A	N/A
Structural pest control	s-methoprene	0.43	N/A	N/A	N/A
Structural pest control	methyl anthranilate	0.68	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.05	N/A	N/A	N/A
Structural pest control	metiram	0.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	metofluthrin	0.27	N/A	N/A	N/A
Structural pest control	mineral oil	3.45	N/A	N/A	N/A
Structural pest control	muscalure	0.04	N/A	N/A	N/A
Structural pest control	nicarbazin	<0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.92	N/A	N/A	N/A
Structural pest control	novaluron	0.8	N/A	N/A	N/A
Structural pest control	noviflumuron	0.62	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	154.0	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.22	N/A	N/A	N/A
Structural pest control	permethrin	257.64	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.15	N/A	N/A	N/A
Structural pest control	petroleum distillates	28.59	N/A	N/A	N/A
Structural pest control	petroleum distillates, aromatic	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates, refined	3,989.94	N/A	N/A	N/A
Structural pest control	phenothrin	15.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenylethyl propionate	4.87	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.22	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	382.4	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	31.31	N/A	N/A	N/A
Structural pest control	polybutenes	119.16	N/A	N/A	N/A
Structural pest control	prallethrin	5.6	N/A	N/A	N/A
Structural pest control	propoxur	0.02	N/A	N/A	N/A
Structural pest control	putrescent whole egg solids	<0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	75.91	N/A	N/A	N/A
Structural pest control	pyriproxyfen	83.02	N/A	N/A	N/A
Structural pest control	silica aerogel	350.65	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	66.49	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	50.18	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	33.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium tetraborate (pentahydrate)	2.5	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.34	N/A	N/A	N/A
Structural pest control	spinosad	5.61	N/A	N/A	N/A
Structural pest control	strychnine	0.18	N/A	N/A	N/A
Structural pest control	sugar	0.01	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	189,882.54	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.91	N/A	N/A	N/A
Structural pest control	tetramethrin	0.07	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	7.34	N/A	N/A	N/A
Structural pest control	thyme	4.2	N/A	N/A	N/A
Structural pest control	thyme oil	3.69	N/A	N/A	N/A
Structural pest control	tralomethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	triethanolamine	0.44	N/A	N/A	N/A
Structural pest control	trifluralin	1.25	N/A	N/A	N/A
Structural pest control	trimethylamine	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.07	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	yeast	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.11	N/A	N/A	N/A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	1	2.0	A
Sunflower	benzoic acid	0.18	1	22.0	A
Sunflower	butyl alcohol	4.54	1	22.0	A
Sunflower	chlorantraniliprole	0.12	1	2.0	A
Sunflower	dimethyl alkyl tertiary amines	0.19	1	22.0	A
Sunflower	dimethylpolysiloxane	0.05	1	22.0	A
Sunflower	fluopyram	0.32	1	2.0	A
Sunflower	heptamethyltrisiloxane ethoxylated	0.21	1	2.0	A
Sunflower	lambda-cyhalothrin	0.06	1	2.0	A
Sunflower	methylated soybean oil	6.59	1	22.0	A
Sunflower	s-metolachlor	102.0	4	60.0	A
Sunflower	mineral oil	0.34	1	22.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.65	1	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	paraquat dichloride	15.17	1	22.0	A
Sunflower	polyoxyethylene polyoxypropylene	0.08	1	2.0	A
Sunflower	tebuconazole	0.32	1	2.0	A
Sunflower	trifluralin	25.37	3	52.0	A
Swiss chard	acetamiprid	1.55	10	26.3	A
Swiss chard	ametoctradin	1.27	2	4.66	A
Swiss chard	bensulide	8.67	1	8.74	A
Swiss chard	chlorthal-dimethyl	4.95	1	8.74	A
Swiss chard	clothianidin	0.43	2	3.0	A
Swiss chard	(s)-cypermethrin	3.21	25	67.01	A
Swiss chard	dimethomorph	0.95	2	4.66	A
Swiss chard	dimethyl silicone fluid emulsion	1.11	29	74.67	A
Swiss chard	fenamidone	13.87	23	56.48	A
Swiss chard	flonicamid	2.31	11	30.89	A
Swiss chard	flupyradifurone	0.5	1	3.82	A
Swiss chard	mandipropamid	2.69	8	21.03	A
Swiss chard	mefenoxam	5.33	6	10.5	A
Swiss chard	permethrin	1.98	6	10.5	A
Swiss chard	potassium phosphite	119.18	16	44.17	A
Swiss chard	qst 713 strain of dried bacillus subtilis	1.41	11	22.93	A
Swiss chard	spinetoram	3.38	29	73.01	A
Swiss chard	spinosad	2.25	11	22.93	A
Tomato	abamectin	0.68	1	33.0	A
Tomato	acetamiprid	9.13	11	121.75	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	56.13	23	465.0	A
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.45	1	30.0	A
Tomato	allyloxypolyethylene glycol acetate	10.23	23	759.4	A
Tomato	ammonium propionate	8.32	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	ammonium sulfate	2.08	2	35.0	A
Tomato	azoxystrobin	54.88	11	344.7	A
Tomato	benzoic acid	0.29	2	24.0	A
Tomato	bifenthrin	16.66	23	464.65	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.98	4	94.8	A
Tomato	carfentrazone-ethyl	14.85	3	83.0	A
Tomato	chlorantraniliprole	30.1	27	519.65	A
Tomato	chlorothalonil	865.91	33	643.65	A
Tomato	citric acid	4.16	2	35.0	A
Tomato	copper hydroxide	140.24	20	289.95	A
Tomato	beta-cyfluthrin	0.88	1	27.0	A
Tomato	cymoxanil	49.98	19	399.25	A
Tomato	(s)-cypermethrin	51.62	58	1,328.4	A
Tomato	diethylene glycol	75.27	12	367.4	A
Tomato	difenoconazole	34.38	11	344.7	A
Tomato	dimethoate	241.98	23	482.95	A
Tomato	dimethomorph	44.77	6	227.0	A
Tomato	dimethyl alkyl tertiary amines	0.32	2	24.0	A
Tomato	dimethylpolysiloxane	1.71	32	927.6	A
Tomato	esfenvalerate	15.91	11	329.9	A
Tomato	famoxadone	49.98	19	399.25	A
Tomato	fatty acids, mixed	1.4	12	346.9	A
Tomato	fluopyram	27.33	14	220.45	A
Tomato	fluxapyroxad	32.5	13	408.7	A
Tomato	glyphosate, isopropylamine salt	697.24	13	357.3	A
Tomato	glyphosate, potassium salt	16.55	1	12.0	A
Tomato	heptamethyltrisiloxane ethoxylated	119.64	37	875.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	44.83	25	777.1	A
Tomato	imidacloprid	79.21	33	821.75	A
Tomato	indoxacarb	4.31	6	65.8	A
Tomato	kaolin	2,403.5	5	50.6	A
Tomato	lambda-cyhalothrin	22.78	43	770.5	A
Tomato	lecithin	61.78	17	465.7	A
Tomato	mancozeb	273.23	15	182.15	A
Tomato	mefenoxam	40.39	23	357.65	A
Tomato	methomyl	78.12	6	173.6	A
Tomato	methoxyfenozone	38.61	9	272.7	A
Tomato	methylated soybean oil	166.59	18	510.8	A
Tomato	s-metolachlor	46.96	3	32.9	A
Tomato	mineral oil	96.92	4	84.7	A
Tomato	myclobutanil	17.58	7	175.8	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.22	29	843.1	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.34	10	218.6	A
Tomato	oleic acid, ethyl ester	58.44	33	365.75	A
Tomato	oleic acid, methyl ester	352.2	38	1,199.8	A
Tomato	oxamyl	128.55	11	122.25	A
Tomato	oxyfluorfen	17.82	5	113.8	A
Tomato	paraquat dichloride	31.06	1	30.0	A
Tomato	pendimethalin	26.02	3	32.9	A
Tomato	petroleum distillates, aromatic	68.54	4	94.8	A
Tomato	polyacrylamide polymer	2.47	17	543.0	A
Tomato	polyethylene glycol diacetate	0.93	23	759.4	A
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.16	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyethylene glycol stearate	14.61	33	365.75	A
Tomato	polyoxyethylene polyoxypropylene	37.42	23	465.0	A
Tomato	potassium n-methyldithiocarbamate	40,462.06	6	171.7	A
Tomato	propamocarb hydrochloride	129.8	6	173.6	A
Tomato	propionic acid	32.68	12	346.9	A
Tomato	propylene glycol	25.76	2	61.0	A
Tomato	pyraclostrobin	89.18	24	530.45	A
Tomato	pyraflufen-ethyl	0.1	1	30.0	A
Tomato	rimsulfuron	14.81	25	771.4	A
Tomato	sodium polyacrylate	0.21	2	35.0	A
Tomato	spinetoram	36.07	30	756.15	A
Tomato	spirotetramat	4.78	2	60.7	A
Tomato	sulfur	4,144.42	7	238.6	A
Tomato	tall oil fatty acids	35.16	16	492.8	A
Tomato	thiamethoxam	44.74	46	914.4	A
Tomato	trifloxystrobin	27.33	14	220.45	A
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	37.76	15	437.4	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.17	12	398.0	A
Tomato, processing	abamectin	3.04	5	195.5	A
Tomato, processing	allyloxypolyethylene glycol acetate	9.82	16	633.5	A
Tomato, processing	azoxystrobin	30.74	5	195.5	A
Tomato, processing	carfentrazone-ethyl	0.34	1	22.0	A
Tomato, processing	chlorantraniliprole	10.5	4	159.0	A
Tomato, processing	chlorothalonil	296.14	5	195.5	A
Tomato, processing	copper hydroxide	178.75	6	257.5	A
Tomato, processing	cymoxanil	49.13	10	391.0	A
Tomato, processing	(s)-cypermethrin	17.18	9	344.0	A
Tomato, processing	diethylene glycol	27.1	4	148.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	difenoconazole	19.25	5	195.5	A
Tomato, processing	dimethoate	97.04	5	195.5	A
Tomato, processing	dimethomorph	29.47	4	148.5	A
Tomato, processing	dimethylpolysiloxane	0.06	4	148.5	A
Tomato, processing	famoxadone	49.13	10	391.0	A
Tomato, processing	fluxapyroxad	17.08	5	195.5	A
Tomato, processing	glyphosate, isopropylamine salt	46.08	1	22.0	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	33.93	16	633.5	A
Tomato, processing	imidacloprid	33.59	11	453.0	A
Tomato, processing	methoxyfenozide	34.41	6	242.5	A
Tomato, processing	methylated soybean oil	64.59	5	195.5	A
Tomato, processing	s-metolachlor	93.49	5	195.5	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.45	4	148.5	A
Tomato, processing	oleic acid, methyl ester	133.95	16	633.5	A
Tomato, processing	polyacrylamide polymer	1.03	6	217.5	A
Tomato, processing	polyethylene glycol diacetate	0.89	16	633.5	A
Tomato, processing	potassium n-methyldithiocarbamate	21,974.82	3	97.0	A
Tomato, processing	pyraclostrobin	34.06	5	195.5	A
Tomato, processing	rimsulfuron	12.28	10	391.0	A
Tomato, processing	spinetoram	18.49	10	391.0	A
Tomato, processing	spirotetramat	3.71	1	47.0	A
Tomato, processing	tall oil fatty acids	13.84	5	195.5	A
Tomato, processing	thiamethoxam	18.42	10	391.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.84	5	195.5	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.39	8	54.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.6	7	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	ammonium nitrate	0.29	5	12.0	A
Uncultivated ag	ammonium propionate	62.22	18	133.0	A
Uncultivated ag	ammonium sulfate	22.76	23	145.0	A
Uncultivated ag	benzoic acid	0.26	8	46.5	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.76	6	162.9	A
Uncultivated ag	carfentrazone-ethyl	3.94	22	258.0	A
Uncultivated ag	citric acid	32.34	20	207.0	A
Uncultivated ag	diethylene glycol	3.4	3	15.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.28	8	46.5	A
Uncultivated ag	dimethylpolysiloxane	2.1	17	108.0	A
Uncultivated ag	dimethyl silicone fluid emulsion	8.34	46	564.1	A
Uncultivated ag	diuron	12.0	1	5.0	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.16	2	82.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	58.09	3	42.0	A
Uncultivated ag	fatty acids, mixed	1.54	11	83.0	A
Uncultivated ag	flumioxazin	3.06	5	12.0	A
Uncultivated ag	glufosinate-ammonium	101.58	19	136.0	A
Uncultivated ag	glyphosate, isopropylamine salt	1,870.58	73	836.2	A
Uncultivated ag	glyphosate, potassium salt	782.02	24	242.0	A
Uncultivated ag	hydrogen peroxide	1.21	1	0.06	A
Uncultivated ag	isopropyl alcohol	16.49	16	181.0	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	0.11	1	24.0	A
Uncultivated ag	lecithin	93.07	29	194.0	A
Uncultivated ag	methylated soybean oil	34.95	20	129.5	A
Uncultivated ag	methyl silicone resins	0.01	2	10.0	A
Uncultivated ag	mineral oil	20.22	10	128.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.86	33	362.9	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	71.31	34	304.9	A
Uncultivated ag	oleic acid, ethyl ester	17.87	5	12.0	A
Uncultivated ag	oleic acid, methyl ester	35.47	7	33.0	A
Uncultivated ag	oxamyl	17.42	1	35.0	A
Uncultivated ag	oxyfluorfen	441.15	54	951.0	A
Uncultivated ag	paraquat dichloride	2.76	1	2.0	A
Uncultivated ag	peroxyacetic acid	0.09	1	0.06	A
Uncultivated ag	petroleum distillates, aromatic	48.8	4	88.9	A
Uncultivated ag	petroleum oil, paraffin based	46.64	15	157.6	A
Uncultivated ag	phosphoric acid	3.46	3	42.0	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	0.71	1	50.0	A
Uncultivated ag	polyacrylamide polymer	2.6	24	218.5	A
Uncultivated ag	polyether modified polysiloxane	3.15	3	42.0	A
Uncultivated ag	polyethylene glycol stearate	4.47	5	12.0	A
Uncultivated ag	polymerized pinene	56.02	2	82.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	138.61	14	133.6	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	0.45	1	24.0	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	2.95	1	24.0	A
Uncultivated ag	polypropylene glycol	0.01	2	10.0	A
Uncultivated ag	potassium n-methyldithiocarbamate	1,316.2	1	4.9	A
Uncultivated ag	propionic acid	34.47	10	78.0	A
Uncultivated ag	pyraflufen-ethyl	0.4	26	184.6	A
Uncultivated ag	sodium polyacrylate	1.56	18	133.0	A
Uncultivated ag	tall oil	4.34	16	181.0	A
Uncultivated ag	tall oil fatty acids	2.84	4	88.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.98	2	74.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.4	4	47.0	A
Uncultivated ag	urea dihydrogen sulfate	0.59	2	74.0	A
Uncultivated ag	vinyl polymer	16.1	52	699.7	A
Unknown	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	6	32.0	A
Unknown	lecithin	2.82	6	32.0	A
Unknown	malathion	7.3	10	9.5	A
Unknown	oleic acid, methyl ester	13.14	6	32.0	A
Unknown	potash soap	0.82	3	3.0	A
Unknown	pyroxsulam	0.42	6	32.0	A
Vegetable	magnesium phosphide	0.14	N/A	3,000.0	C
Vegetables, leafy	bromoxynil octanoate	0.71	2	1.0	A
Vertebrate control	aluminum phosphide	0.47	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.14	N/A	N/A	N/A
Vertebrate control	bromethalin	0.02	N/A	N/A	N/A
Vertebrate control	chlorophacinone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.02	N/A	N/A	N/A
Vertebrate control	diphacinone	0.1	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	27.47	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.06	N/A	N/A	N/A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	1	32.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	116.85	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	capric acid	206.34	2	47.0	A
Walnut	caprylic acid	303.06	2	47.0	A
Walnut	copper hydroxide	58.02	1	27.0	A
Walnut	copper octanoate	22.51	1	27.0	A
Walnut	copper oxide (ous)	100.68	1	24.0	A
Walnut	copper oxychloride	64.31	1	27.0	A
Walnut	corn product, hydrolyzed	3.16	2	8.0	A
Walnut	dimethylpolysiloxane	1.51	3	157.0	A
Walnut	e,e-8,10-dodecadien-1-ol	3.46	2	20.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.34	2	54.0	A
Walnut	flumioxazin	6.12	1	32.0	A
Walnut	glufosinate-ammonium	39.65	1	90.0	A
Walnut	glyphosate, isopropylamine salt	143.88	2	72.0	A
Walnut	lauryl alcohol	1.96	2	20.0	A
Walnut	lecithin	33.58	2	130.0	A
Walnut	malathion	11.24	2	8.0	A
Walnut	methylated soybean oil	16.79	2	130.0	A
Walnut	mineral oil	181.55	3	78.0	A
Walnut	myristyl alcohol	0.4	2	20.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.38	1	32.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.12	3	162.0	A
Walnut	oxyfluorfen	55.73	2	130.0	A
Walnut	petroleum distillates, aromatic	23.43	1	32.0	A
Walnut	polyether modified polysiloxane	28.72	1	27.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.4	1	27.0	A
Walnut	polymerized pinene	41.48	2	54.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	propylene glycol	4.27	1	27.0	A
Walnut	pyraflufen-ethyl	0.09	1	32.0	A
Walnut	spinosad	6.72	4	78.5	A
Walnut	tall oil fatty acids	1.36	1	32.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.67	1	27.0	A
Water (industrial)	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	5.44	N/A	5.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,480.49	N/A	29.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,207.44	N/A	611.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	235.95	N/A	10.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	533.05	N/A	4,004.0	U
Water (industrial)	n-dialkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) methyl benzyl ammonium chloride	0.02	N/A	5.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	795.61	N/A	14.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	185.97	N/A	194.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	789.41	N/A	29.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	173.69	N/A	604.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	434.31	N/A	29.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	95.56	N/A	604.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	19.07	N/A	1.0	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	70.14	N/A	19.7	A
Water (industrial)	glutaraldehyde	6,041.86	N/A	73.0	A
Water (industrial)	glutaraldehyde	6,470.08	N/A	1,956.0	U
Water (industrial)	hydrogen peroxide	266.42	N/A	27.1	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	85.77	N/A	10.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	187.29	N/A	4,004.0	U
Water (industrial)	peroxyacetic acid	19.66	N/A	27.1	A
Water (industrial)	sodium bromide	4,816.17	N/A	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium bromide	562.58	N/A	9.0	K
Water (industrial)	sodium bromide	2,397.78	N/A	4,872.0	U
Water (industrial)	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	484.98	N/A	17.0	U
Water (industrial)	sodium carbonate peroxyhydrate	51.0	N/A	6.0	A
Water (industrial)	sodium dichloro-s-triazinetrione	479.16	N/A	704.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	49.5	N/A	1.0	U
Water (industrial)	sodium hypochlorite	2,736.82	N/A	81.0	A
Water (industrial)	sodium hypochlorite	387.65	N/A	9.0	K
Water (industrial)	sodium hypochlorite	7,526.22	N/A	6,453.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	14.0	N/A	7.0	U
Water area	copper ethanolamine complexes, mixed	201.84	N/A	95.0	A
Water area	copper sulfate (pentahydrate)	8.23	N/A	10.0	A
Water area	diquat dibromide	22.37	N/A	36.0	A
Water area	imazapyr, isopropylamine salt	3.43	N/A	0.35	A
Water area	imazapyr, isopropylamine salt	1.48	N/A	6,534.0	S
Water filter	sodium hypochlorite	50.24	N/A	52.0	A
Watercress	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	10,000.0	S
Watercress	copper hydroxide	0.35	1	10,000.0	S
Watercress	malathion	49.32	25	50.0	A
Watercress	pyrethrins	0.03	1	2.0	A
Watercress	reynoutria sachalinensis	0.11	1	1.0	A
Watermelon	acetamiprid	0.62	1	6.2	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.76	2	12.4	A
Watermelon	bifenthrin	0.61	1	6.2	A
Watermelon	carfentrazone-ethyl	0.22	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	dimethylpolysiloxane	0.33	1	15.0	A
Watermelon	etoxazole	0.84	1	6.2	A
Watermelon	fluopyram	0.77	1	6.2	A
Watermelon	flupyradifurone	1.13	1	6.2	A
Watermelon	glyphosate, isopropylamine salt	22.5	1	15.0	A
Watermelon	heptamethyltrisiloxane ethoxylated	1.26	2	12.4	A
Watermelon	lambda-cyhalothrin	0.38	2	12.4	A
Watermelon	lecithin	8.14	1	15.0	A
Watermelon	methylated soybean oil	4.07	1	15.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.07	1	15.0	A
Watermelon	polyoxyethylene polyoxypropylene	0.5	2	12.4	A
Watermelon	potassium bicarbonate	26.35	1	6.2	A
Watermelon	trifloxystrobin	0.77	1	6.2	A
Wheat	ammonium propionate	7.96	2	90.0	A
Wheat	ammonium sulfate	1.99	2	90.0	A
Wheat	carfentrazone-ethyl	0.34	1	45.0	A
Wheat	citric acid	3.98	2	90.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	11.18	3	59.0	A
Wheat	glyphosate, isopropylamine salt	224.81	1	45.0	A
Wheat	mcpa, dimethylamine salt	46.8	4	104.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.77	2	90.0	A
Wheat	polyacrylamide polymer	0.21	1	45.0	A
Wheat	sodium polyacrylate	0.2	2	90.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	2.27	1	12.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	5.46	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Yam	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	2	2.0	A
Yam	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	10,000.0	S
Yam	imidacloprid	0.18	1	4.0	A
Yam	imidacloprid	0.54	9	118,000.0	S