

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity MONTEREY 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	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	36.16	19	128.5	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.17	2	86.0	A
Alfalfa	ammonium nitrate	4.67	19	128.5	A
Alfalfa	ammonium sulfate	115.47	19	128.5	A
Alfalfa	benzoic acid	0.89	23	155.9	A
Alfalfa	bromoxynil heptanoate	11.09	1	43.0	A
Alfalfa	bromoxynil octanoate	11.51	1	43.0	A
Alfalfa	clethodim	51.87	2	197.2	A
Alfalfa	dimethyl alkyl tertiary amines	0.97	23	155.9	A
Alfalfa	dimethylpolysiloxane	0.03	1	100.0	A
Alfalfa	fatty acids, methyl esters	94.92	2	47.5	A
Alfalfa	fatty acids, mixed	0.18	1	22.2	A
Alfalfa	flonicamid	1.94	1	22.2	A
Alfalfa	flumioxazin	35.06	2	275.0	A
Alfalfa	glyphosate, potassium salt	252.27	21	140.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	hexazinone	81.48	N/A	160.0	A
Alfalfa	imazamox, ammonium salt	3.46	2	68.3	A
Alfalfa	lambda-cyhalothrin	0.6	1	22.2	A
Alfalfa	lecithin	22.36	3	108.2	A
Alfalfa	methomyl	69.48	12	90.9	A
Alfalfa	methylated soybean oil	33.89	23	155.9	A
Alfalfa	mineral oil	265.01	1	175.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.85	5	344.7	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.17	1	175.0	A
Alfalfa	oleic acid, ethyl ester	17.43	12	90.9	A
Alfalfa	oleic acid, methyl ester	84.77	2	86.0	A
Alfalfa	paraquat dichloride	68.95	1	100.0	A
Alfalfa	pendimethalin	518.18	2	197.2	A
Alfalfa	phosmet	70.0	1	100.0	A
Alfalfa	polyacrylamide polymer	0.06	1	10.7	A
Alfalfa	polyethylene glycol stearate	4.36	12	90.9	A
Alfalfa	propionic acid	4.19	1	22.2	A
Alfalfa	propylene glycol	4.32	1	100.0	A
Alfalfa	saflufenacil	1.0	1	22.2	A
Alfalfa	tall oil	27.36	1	175.0	A
Alfalfa	tall oil fatty acids	3.17	1	100.0	A
Alfalfa	triethanolamine	0.57	1	175.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.65	1	9.0	A
Apple	kaolin	308.75	1	7.0	A
Apple	lauryl alcohol	0.37	1	9.0	A
Apple	mineral oil	422.22	1	9.0	A
Apple	myristyl alcohol	0.07	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.62	18	104.2	A
Artichoke, globe	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.46	1	5.2	A
Artichoke, globe	alpha-pinene beta-pinene copolymer	50.42	37	231.5	A
Artichoke, globe	aluminum phosphide	6.21	57	653.3	A
Artichoke, globe	ammonium propionate	1.65	4	38.4	A
Artichoke, globe	amyl acetate	0.66	4	38.4	A
Artichoke, globe	azadirachtin	1.95	13	72.5	A
Artichoke, globe	azoxystrobin	442.04	161	2,010.25	A
Artichoke, globe	bacillus pumilus, strain qst 2808	6.25	11	80.1	A
Artichoke, globe	bacillus subtilis strain iab/bs03	<0.01	2	8.0	A
Artichoke, globe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,172.58	98	1,113.7	A
Artichoke, globe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	697.22	89	958.9	A
Artichoke, globe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	185.11	34	264.4	A
Artichoke, globe	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	42.5	3	40.0	A
Artichoke, globe	benzoic acid	0.74	17	282.3	A
Artichoke, globe	bifenthrin	617.2	467	6,139.6	A
Artichoke, globe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	527.09	407	6,477.91	A
Artichoke, globe	boscalid	144.31	31	422.9	A
Artichoke, globe	burkholderia sp strain a396 cells and fermentation media	690.01	20	149.9	A
Artichoke, globe	calcium chloride	1.95	6	79.9	A
Artichoke, globe	chlorantraniliprole	421.15	313	3,762.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	chromobacterium subtsugae strain praa4-1	112.83	19	154.7	A
Artichoke, globe	citric acid	12.51	11	135.8	A
Artichoke, globe	copper hydroxide	8.47	5	77.9	A
Artichoke, globe	copper octanoate	2.08	1	5.0	A
Artichoke, globe	copper oxychloride	9.27	5	77.9	A
Artichoke, globe	zeta-cypermethrin	21.15	52	448.4	A
Artichoke, globe	cyprodinil	22.16	28	405.0	A
Artichoke, globe	diatomaceous earth	10.63	1	0.5	A
Artichoke, globe	difenoconazole	103.64	82	1,247.55	A
Artichoke, globe	diflubenzuron	1,568.08	484	6,412.06	A
Artichoke, globe	dimethyl alkyl tertiary amines	0.81	17	282.3	A
Artichoke, globe	dimethyl silicone fluid emulsion	4.98	51	461.2	A
Artichoke, globe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.41	39	250.1	A
Artichoke, globe	edta	0.43	1	17.5	A
Artichoke, globe	emamectin benzoate	0.43	2	28.4	A
Artichoke, globe	emulsifiable methylated vegetable oil	852.22	189	2,320.0	A
Artichoke, globe	esfenvalerate	386.21	603	8,022.31	A
Artichoke, globe	fatty acids, mixed	6.9	73	868.6	A
Artichoke, globe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,686.44	406	6,460.41	A
Artichoke, globe	ferric sodium edta	96.0	10	255.4	A
Artichoke, globe	flumioxazin	102.5	80	902.34	A
Artichoke, globe	fluopyram	471.96	282	3,821.95	A
Artichoke, globe	gibberellins	71.85	283	3,009.85	A
Artichoke, globe	glyphosate, isopropylamine salt	65.42	4	32.7	A
Artichoke, globe	gs-omega/kappa-hctx-hv1a (versitude peptide)	1.76	6	53.0	A
Artichoke, globe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	26.14	73	683.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	humic acid	0.84	1	17.5	A
Artichoke, globe	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	339.18	92	844.3	A
Artichoke, globe	imidacloprid	58.99	78	733.5	A
Artichoke, globe	iron phosphate	6.0	1	10.0	A
Artichoke, globe	lecithin	784.38	321	3,385.25	A
Artichoke, globe	low molecular weight paraffinic oil	0.39	12	186.5	A
Artichoke, globe	metaldehyde	821.44	91	1,123.95	A
Artichoke, globe	methoxyfenozide	1,056.14	307	3,914.7	A
Artichoke, globe	methylated soybean oil	339.35	264	2,793.75	A
Artichoke, globe	mineral oil	18.6	39	250.1	A
Artichoke, globe	myclobutanol	294.35	267	2,949.4	A
Artichoke, globe	4-nonylphenol, formaldehyde resin, propoxylated	423.8	406	6,460.41	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.2	73	868.6	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.09	1	17.5	A
Artichoke, globe	oleic acid	26.08	24	363.3	A
Artichoke, globe	oleic acid, ethyl ester	256.47	111	1,347.7	A
Artichoke, globe	oleic acid, methyl ester	6.83	1	5.2	A
Artichoke, globe	oxyfluorfen	1,213.99	179	2,399.34	A
Artichoke, globe	paraquat dichloride	541.22	30	394.1	A
Artichoke, globe	pendimethalin	598.11	48	585.49	A
Artichoke, globe	permethrin	1,476.15	375	5,030.7	A
Artichoke, globe	phosphoric acid	2.61	18	104.2	A
Artichoke, globe	polyacrylamide polymer	24.49	52	652.69	A
Artichoke, globe	polybutenes	350.61	406	6,460.41	A
Artichoke, globe	polyether modified polysiloxane	219.55	214	2,567.5	A
Artichoke, globe	polyethoxylated castor oil	266.07	232	2,939.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	polyethylene glycol stearate	64.12	111	1,347.7	A
Artichoke, globe	polymerized pinene	12.73	2	18.6	A
Artichoke, globe	polyoxyethylene polyoxypropylene	81.95	69	645.3	A
Artichoke, globe	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.48	69	645.3	A
Artichoke, globe	potassium n-methyldithiocarbamate	4,706.85	1	17.5	A
Artichoke, globe	potassium phosphite	905.02	13	200.7	A
Artichoke, globe	propionic acid	166.63	77	907.0	A
Artichoke, globe	propylene glycol	3.96	4	38.4	A
Artichoke, globe	propyzamide	91.91	5	73.2	A
Artichoke, globe	pyraclostrobin	73.3	31	422.9	A
Artichoke, globe	pyraflufen-ethyl	0.22	7	64.0	A
Artichoke, globe	pyrethrins	6.21	25	163.9	A
Artichoke, globe	qst 713 strain of dried bacillus subtilis	25.9	31	221.5	A
Artichoke, globe	reynoutria sachalinensis	40.48	32	305.9	A
Artichoke, globe	sorbitol	1.49	1	17.5	A
Artichoke, globe	soybean oil	1,507.74	232	2,939.6	A
Artichoke, globe	spinetoram	324.2	447	5,345.9	A
Artichoke, globe	spinosad	59.59	67	511.1	A
Artichoke, globe	spirotetramat	51.5	42	578.6	A
Artichoke, globe	sulfur	1,630.44	48	303.95	A
Artichoke, globe	tall oil fatty acids	493.28	366	5,974.31	A
Artichoke, globe	thiamethoxam	48.43	101	1,034.4	A
Artichoke, globe	triethanolamine	2.71	1	17.5	A
Artichoke, globe	trifloxystrobin	714.35	440	5,869.25	A
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	479.04	436	4,831.45	A
Arugula	abamectin	0.06	9	6.0	A
Arugula	acetamiprid	57.42	108	784.4	A
Arugula	acibenzolar-s-methyl	0.02	1	0.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	afidopyropen	0.01	1	1.0	A
Arugula	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.21	20	63.64	A
Arugula	ametoctradin	109.14	57	400.27	A
Arugula	azadirachtin	0.07	1	2.6	A
Arugula	bacillus amyloliquefaciens strain d747	271.37	7	61.6	A
Arugula	bacillus amyloliquefaciens strain f727	260.59	13	41.7	A
Arugula	bacillus mycoides isolate j	7.08	7	71.8	A
Arugula	bacillus pumilus, strain qst 2808	4.32	9	72.8	A
Arugula	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	64.8	5	64.8	A
Arugula	bacillus thuringiensis, subsp. aizawai, strain abts-1857	147.18	54	176.7	A
Arugula	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	61.05	15	76.59	A
Arugula	bensulide	4,559.55	219	1,181.68	A
Arugula	benzoic acid	27.51	100	752.09	A
Arugula	burkholderia sp strain a396 cells and fermentation media	1,124.59	55	244.46	A
Arugula	chlorantraniliprole	65.94	91	739.17	A
Arugula	chromobacterium subtsugae strain praa4-1	15.84	4	17.6	A
Arugula	cyazofamid	42.3	75	593.47	A
Arugula	beta-cyfluthrin	2.53	46	99.06	A
Arugula	zeta-cypermethrin	0.99	8	20.32	A
Arugula	cyromazine	4.33	6	34.7	A
Arugula	diatomaceous earth	1,539.05	40	132.83	A
Arugula	dimethomorph	81.96	57	400.27	A
Arugula	dimethyl alkyl tertiary amines	29.95	100	752.09	A
Arugula	dimethyl silicone fluid emulsion	8.32	214	726.58	A
Arugula	emulsifiable methylated vegetable oil	20.9	20	63.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	fatty acids, mixed	0.33	15	137.0	A
Arugula	fenamidone	184.39	159	712.36	A
Arugula	flonicamid	131.29	215	1,510.61	A
Arugula	fluopicolide	181.2	239	1,466.37	A
Arugula	flupyradifurone	30.34	36	196.45	A
Arugula	fosetyl-al	134.85	26	67.83	A
Arugula	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.76	7	19.84	A
Arugula	imidacloprid	20.66	119	442.73	A
Arugula	lecithin	7.6	15	137.0	A
Arugula	low molecular weight paraffinic oil	53.26	100	752.09	A
Arugula	mandipropamid	299.23	334	2,315.39	A
Arugula	margosa oil	9.15	1	13.85	A
Arugula	mefenoxam	0.07	N/A	478.36	P
Arugula	mefenoxam, other related	<0.01	N/A	153.36	P
Arugula	methoxyfenozone	3.42	3	24.2	A
Arugula	methylated soybean oil	1,038.29	126	839.34	A
Arugula	mineral oil	19.89	3	12.6	A
Arugula	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.94	41	224.25	A
Arugula	oleic acid, ethyl ester	4.69	5	29.17	A
Arugula	oxathiapiprolin	1.91	29	139.7	A
Arugula	penthiopyrad	0.22	1	1.0	A
Arugula	permethrin	130.14	197	951.13	A
Arugula	phosphoric acid	1.25	20	63.64	A
Arugula	polyalkene oxide modified heptamethyl trisiloxane	1.04	26	87.25	A
Arugula	polyether modified polysiloxane	7.34	30	128.84	A
Arugula	polyethylene glycol stearate	1.17	5	29.17	A
Arugula	polyoxyethylene polyoxypropylene	6.31	7	19.84	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.34	7	19.84	A
Arugula	polysorbate 65	1.76	3	12.6	A
Arugula	potassium phosphite	1,490.52	120	759.61	A
Arugula	propionic acid	7.6	15	137.0	A
Arugula	pymetrozine	63.77	96	744.92	A
Arugula	pyrethrins	6.93	70	188.37	A
Arugula	qst 713 strain of dried bacillus subtilis	29.43	129	454.95	A
Arugula	sorbitan trioleate	1.76	3	12.6	A
Arugula	spinetoram	116.83	384	2,455.63	A
Arugula	spinosad	48.26	104	486.2	A
Arugula	spirotetramat	0.43	1	5.4	A
Arugula	sulfoxaflor	9.23	57	289.31	A
Arugula	thiamethoxam	53.87	97	767.95	A
Arugula	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.27	20	63.64	A
Asparagus	bacillus amyloliquefaciens strain d747	2.81	1	15.0	A
Asparagus	carbaryl	30.08	1	15.0	A
Asparagus	flumioxazin	11.0	3	57.5	A
Asparagus	pendimethalin	108.9	3	57.5	A
Asparagus	permethrin	1.5	1	15.0	A
Avocado	abamectin	2.27	4	88.0	A
Avocado	diethylene glycol	4.51	1	8.3	A
Avocado	dimethylpolysiloxane	0.01	1	8.3	A
Avocado	gibberellins	0.44	1	8.3	A
Avocado	mineral oil	5,764.3	14	110.28	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.74	1	8.3	A
Avocado	polyether modified polysiloxane	8.88	10	22.28	A
Avocado	spinetoram	2.42	10	22.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	bromoxynil octanoate	128.47	2	362.0	A
Barley	chlorsulfuron	10.08	3	1,120.0	A
Barley	dicamba, dimethylamine salt	47.09	1	758.0	A
Barley	dimethylpolysiloxane	0.06	3	855.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.25	3	855.0	A
Barley	pinoxaden	25.83	1	493.0	A
Barley	propylene glycol	9.24	3	855.0	A
Barley	tall oil fatty acids	6.77	3	855.0	A
Bean, dried	abamectin	1.19	13	74.5	A
Bean, dried	acephate	68.87	9	71.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.2	2	27.0	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	16.49	7	58.5	A
Bean, dried	bentazon, sodium salt	217.67	16	184.4	A
Bean, dried	benzoic acid	3.7	23	282.0	A
Bean, dried	bifenazate	11.25	1	15.0	A
Bean, dried	bifenthrin	9.53	11	95.25	A
Bean, dried	boscalid	5.78	1	12.0	A
Bean, dried	butyl alcohol	3.15	17	143.0	A
Bean, dried	calcium chloride	1.06	14	87.0	A
Bean, dried	citric acid	2.93	14	87.0	A
Bean, dried	beta-cyfluthrin	1.51	4	55.8	A
Bean, dried	dimethoate	40.43	12	81.0	A
Bean, dried	dimethyl alkyl tertiary amines	4.03	23	282.0	A
Bean, dried	dimethylpolysiloxane	0.03	17	143.0	A
Bean, dried	dimethyl silicone fluid emulsion	1.2	7	109.0	A
Bean, dried	emulsifiable methylated vegetable oil	1.88	2	27.0	A
Bean, dried	eptc	553.35	16	255.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	esfenvalerate	2.61	4	64.5	A
Bean, dried	ethalfluralin	45.07	7	62.5	A
Bean, dried	lambda-cyhalothrin	6.63	15	214.8	A
Bean, dried	lecithin	16.49	7	58.5	A
Bean, dried	low molecular weight paraffinic oil	6.48	19	219.0	A
Bean, dried	methyated soybean oil	138.12	26	292.0	A
Bean, dried	s-metolachlor	992.26	54	705.65	A
Bean, dried	mineral oil	204.61	5	64.8	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.59	20	153.0	A
Bean, dried	oleic acid, methyl ester	76.94	7	58.5	A
Bean, dried	pendimethalin	68.71	8	72.5	A
Bean, dried	phosphoric acid	0.11	2	27.0	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	0.04	3	10.0	A
Bean, dried	polyether modified polysiloxane	0.5	3	32.0	A
Bean, dried	polysorbate 65	18.06	5	64.8	A
Bean, dried	sorbitan trioleate	18.06	5	64.8	A
Bean, dried	trifluralin	5.34	2	6.5	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.2	2	27.0	A
Bean, succulent	abamectin	6.07	29	389.0	A
Bean, succulent	acephate	418.78	35	452.81	A
Bean, succulent	acetamiprid	0.75	2	8.9	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.8	7	92.92	A
Bean, succulent	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9.67	4	17.9	A
Bean, succulent	bentazon, sodium salt	176.61	29	158.5	A
Bean, succulent	benzoic acid	3.77	62	369.2	A
Bean, succulent	bifenazate	20.65	2	27.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	butyl alcohol	8.5	46	349.4	A
Bean, succulent	calcium chloride	2.26	16	191.7	A
Bean, succulent	carfentrazone-ethyl	0.16	2	10.9	A
Bean, succulent	citric acid	6.27	16	191.7	A
Bean, succulent	beta-cyfluthrin	1.82	5	67.56	A
Bean, succulent	dimethoate	243.12	41	524.61	A
Bean, succulent	dimethyl alkyl tertiary amines	4.1	62	369.2	A
Bean, succulent	dimethylpolysiloxane	0.09	46	349.4	A
Bean, succulent	dimethyl silicone fluid emulsion	0.68	5	73.02	A
Bean, succulent	emulsifiable methylated vegetable oil	35.96	7	92.92	A
Bean, succulent	esfenvalerate	1.59	7	45.1	A
Bean, succulent	ethalfluralin	116.33	12	144.7	A
Bean, succulent	fatty acids, mixed	0.01	1	4.5	A
Bean, succulent	flonicamid	1.23	1	14.0	A
Bean, succulent	hexythiazox	1.04	2	5.5	A
Bean, succulent	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	2	38.0	A
Bean, succulent	lambda-cyhalothrin	5.63	15	182.5	A
Bean, succulent	lecithin	0.17	1	4.5	A
Bean, succulent	low molecular weight paraffinic oil	6.72	58	316.7	A
Bean, succulent	methomyl	54.68	6	70.0	A
Bean, succulent	methoxyfenozide	12.02	16	70.6	A
Bean, succulent	methylated soybean oil	139.7	62	369.2	A
Bean, succulent	s-metolachlor	464.47	26	333.66	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68.77	47	353.9	A
Bean, succulent	oleic acid, ethyl ester	26.2	34	285.85	A
Bean, succulent	phosphoric acid	2.14	7	92.92	A
Bean, succulent	polyether modified polysiloxane	1.95	7	92.92	A
Bean, succulent	polyethylene glycol stearate	6.55	34	285.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	propionic acid	0.17	1	4.5	A
Bean, succulent	trifluralin	96.48	25	117.7	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.9	7	92.92	A
Bean, succulent	vinyl polymer	1.38	1	21.06	A
Bean, unspecified	abamectin	0.96	5	61.6	A
Bean, unspecified	acephate	49.47	3	51.0	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.28	4	60.6	A
Bean, unspecified	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.08	1	2.0	A
Bean, unspecified	bentazon, sodium salt	52.62	10	48.0	A
Bean, unspecified	benzoic acid	0.33	16	75.7	A
Bean, unspecified	bifenazate	2.52	1	5.0	A
Bean, unspecified	butyl alcohol	1.24	10	48.0	A
Bean, unspecified	calcium chloride	0.34	2	26.0	A
Bean, unspecified	citric acid	0.95	2	26.0	A
Bean, unspecified	beta-cyfluthrin	0.68	2	25.0	A
Bean, unspecified	zeta-cypermethrin	0.55	1	11.0	A
Bean, unspecified	dimethoate	30.79	4	61.6	A
Bean, unspecified	dimethyl alkyl tertiary amines	0.36	16	75.7	A
Bean, unspecified	dimethylpolysiloxane	0.01	10	48.0	A
Bean, unspecified	dimethyl silicone fluid emulsion	0.54	6	74.1	A
Bean, unspecified	emulsifiable methylated vegetable oil	31.0	4	60.6	A
Bean, unspecified	eptc	18.26	1	10.5	A
Bean, unspecified	esfenvalerate	0.08	1	2.0	A
Bean, unspecified	flupyradifurone	0.44	1	2.4	A
Bean, unspecified	hydrogen peroxide	8.39	1	4.5	A
Bean, unspecified	lambda-cyhalothrin	0.66	2	21.6	A
Bean, unspecified	low molecular weight paraffinic oil	0.51	15	64.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	methoxyfenozide	7.45	9	42.2	A
Bean, unspecified	methylated soybean oil	12.2	16	75.7	A
Bean, unspecified	s-metolachlor	53.75	4	35.1	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.0	10	48.0	A
Bean, unspecified	oleic acid, ethyl ester	11.89	13	72.6	A
Bean, unspecified	peroxyacetic acid	0.62	1	4.5	A
Bean, unspecified	phosphoric acid	1.85	4	60.6	A
Bean, unspecified	polyether modified polysiloxane	1.68	4	60.6	A
Bean, unspecified	polyethylene glycol stearate	2.97	13	72.6	A
Bean, unspecified	spirotetramat	0.19	1	2.4	A
Bean, unspecified	trifluralin	13.73	5	16.7	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.36	4	60.6	A
Beehive	thymol	0.06	1	2.0	U
Beet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.47	11	51.22	A
Beet	alpha-pinene beta-pinene copolymer	11.01	20	70.34	A
Beet	ammonium sulfate	8.45	12	50.8	A
Beet	azadirachtin	1.85	20	57.65	A
Beet	azoxystrobin	0.01	N/A	401.0	P
Beet	bacillus amyloliquefaciens strain d747	44.05	1	5.0	A
Beet	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	8.95	10	17.89	A
Beet	bacillus thuringiensis, subsp. aizawai, strain abts-1857	14.93	5	27.65	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.87	7	30.7	A
Beet	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.73	3	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.51	6	12.5	A
Beet	chromobacterium subtsugae strain praa4-1	27.58	16	53.18	A
Beet	citric acid	0.47	12	50.8	A
Beet	clarified hydrophobic extract of neem oil	77.83	5	20.31	A
Beet	coconut diethanolamide	0.03	3	2.83	A
Beet	copper hydroxide	0.93	2	3.31	A
Beet	copper octanoate	60.02	27	92.34	A
Beet	copper oxychloride	0.71	1	3.0	A
Beet	cycloate	75.21	23	35.22	A
Beet	diazinon	13.04	3	4.46	A
Beet	dimethylpolysiloxane	0.08	5	25.0	A
Beet	dimethyl silicone fluid emulsion	1.48	39	120.87	A
Beet	dodecylbenzene sulfonic acid	0.15	3	2.83	A
Beet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.59	20	70.34	A
Beet	edta, tetrasodium salt	0.01	3	2.83	A
Beet	emulsifiable methylated vegetable oil	23.35	11	51.22	A
Beet	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.64	6	12.5	A
Beet	fenamidone	11.17	10	43.4	A
Beet	flonicamid	1.4	7	16.0	A
Beet	fludioxonil	0.01	N/A	401.0	P
Beet	fluopicolide	5.99	11	47.1	A
Beet	flupyradifurone	7.13	13	41.3	A
Beet	hydrogen peroxide	6.22	1	5.0	A
Beet	imidacloprid	3.05	15	69.42	A
Beet	isopropyl alcohol	0.05	3	2.83	A
Beet	malathion	4.79	3	2.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	mefenoxam	5.37	5	10.8	A
Beet	mefenoxam	0.06	N/A	401.0	P
Beet	methomyl	45.72	12	50.8	A
Beet	methoxyfenozide	4.38	9	44.72	A
Beet	s-metolachlor	4.11	8	23.1	A
Beet	mineral oil	3.08	20	70.34	A
Beet	4-nonylphenol, formaldehyde resin, propoxylated	0.41	6	12.5	A
Beet	oleic acid	0.51	6	12.5	A
Beet	peroxyacetic acid	0.46	1	5.0	A
Beet	phenmedipham	13.38	11	27.35	A
Beet	phosphoric acid	4.04	26	104.85	A
Beet	polyacrylic polymer	0.24	12	50.8	A
Beet	polybutenes	0.34	6	12.5	A
Beet	polyether modified polysiloxane	1.27	11	51.22	A
Beet	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.65	5	25.0	A
Beet	potash soap	129.69	4	27.4	A
Beet	propiconazole	0.33	1	3.0	A
Beet	propylene glycol	2.36	5	25.0	A
Beet	pyrethrins	2.21	10	55.14	A
Beet	silicone defoamer	<0.01	3	2.83	A
Beet	sodium xylene sulfonate	0.05	3	2.83	A
Beet	spinetoram	0.75	7	16.2	A
Beet	spinosad	0.78	1	5.0	A
Beet	sulfur	49.6	4	12.4	A
Beet	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.18	3	2.83	A
Beet	tetrapotassium pyrophosphate	0.02	3	2.83	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	thiamethoxam	2.01	4	38.52	A
Beet	thiram	0.06	N/A	25.92	P
Beet	triethanolamine	0.06	3	2.83	A
Beet	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.67	5	25.0	A
Beet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.53	11	51.22	A
Blackberry	abamectin	1.0	6	58.18	A
Blackberry	acequinocyl	8.8	4	22.1	A
Blackberry	acetamiprid	2.72	2	27.0	A
Blackberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.21	4	60.0	A
Blackberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.31	19	100.38	A
Blackberry	alpha-pinene beta-pinene copolymer	62.68	13	233.9	A
Blackberry	azadirachtin	7.56	13	171.8	A
Blackberry	azadirachtin	0.28	4	263,576.0	S
Blackberry	azoxystrobin	15.52	15	73.94	A
Blackberry	bacillus amyloliquefaciens strain d747	308.37	3	35.0	A
Blackberry	bacillus pumilus, strain qst 2808	0.08	7	112,515.0	S
Blackberry	bacillus amyloliquefaciens strain mbi 600	3.19	2	29.0	A
Blackberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	147.82	14	164.93	A
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	54.51	7	55.1	A
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	262.1	30	251.26	A
Blackberry	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	39.2	3	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.55	1	1.5	A
Blackberry	bifenazate	31.55	15	63.09	A
Blackberry	bifenazate	0.93	5	80,722.0	S
Blackberry	bifenthrin	5.88	17	70.75	A
Blackberry	bifenthrin	0.03	2	13,442.0	S
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.25	18	152.0	A
Blackberry	borax	1.11	2	27.0	A
Blackberry	boscalid	79.49	25	225.47	A
Blackberry	burkholderia sp strain a396 cells and fermentation media	246.68	2	38.0	A
Blackberry	capric acid	187.87	5	33.8	A
Blackberry	caprylic acid	275.93	5	33.8	A
Blackberry	carfentrazone-ethyl	5.28	20	165.5	A
Blackberry	chromobacterium subtsugae strain praa4-1	267.85	20	325.47	A
Blackberry	citric acid	7.03	3	23.1	A
Blackberry	clethodim	4.67	5	38.5	A
Blackberry	copper hydroxide	49.32	6	41.1	A
Blackberry	copper octanoate	29.66	7	35.57	A
Blackberry	copper oxide (ous)	10.49	1	5.0	A
Blackberry	copper sulfate (pentahydrate)	7.25	1	13.5	A
Blackberry	cyantraniliprole	12.74	20	113.8	A
Blackberry	zeta-cypermethrin	11.54	31	231.71	A
Blackberry	cyprodinil	45.89	16	139.86	A
Blackberry	cyprodinil	1.19	1	201,735.0	S
Blackberry	dimethylpolysiloxane	109.4	34	263.72	A
Blackberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.81	14	239.9	A
Blackberry	etoxazole	5.87	4	43.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	fludioxonil	30.59	16	139.86	A
Blackberry	fludioxonil	0.8	1	201,735.0	S
Blackberry	flumioxazin	4.37	2	22.8	A
Blackberry	fluopyram	18.76	3	85.0	A
Blackberry	flupyradifurone	4.94	2	27.0	A
Blackberry	fosetyl-al	113.72	5	28.43	A
Blackberry	heptamethyltrisiloxane ethoxylated	18.69	4	60.0	A
Blackberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	73.31	17	149.8	A
Blackberry	hexythiazox	5.33	5	28.43	A
Blackberry	hydrogen peroxide	2.23	1	4.8	A
Blackberry	iprodione	1.81	2	78,840.0	S
Blackberry	lecithin	99.05	10	177.0	A
Blackberry	lime-sulfur	1,699.94	9	63.87	A
Blackberry	malathion	259.36	36	141.03	A
Blackberry	margosa oil	0.42	2	9.0	A
Blackberry	mefenoxam	11.81	8	56.44	A
Blackberry	metaldehyde	20.4	1	34.0	A
Blackberry	methylated soybean oil	49.69	10	177.0	A
Blackberry	mineral oil	1,243.89	64	498.78	A
Blackberry	myclobutanil	6.89	11	96.99	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.87	17	147.0	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.54	20	175.0	A
Blackberry	paraquat dichloride	202.72	17	147.0	A
Blackberry	peroxyacetic acid	0.41	1	4.8	A
Blackberry	piperonyl butoxide	18.68	3	47.0	A
Blackberry	piperonyl butoxide, other related	4.67	3	47.0	A
Blackberry	polyacrylamide polymer	2.51	14	119.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	polyalkene oxide modified heptamethyl trisiloxane	7.26	6	123.0	A
Blackberry	polyether modified polysiloxane	130.74	19	244.75	A
Blackberry	polymerized pinene	8.2	1	6.0	A
Blackberry	polyoxin d, zinc salt	0.38	5	8.77	A
Blackberry	polyoxyethylene polyoxypropylene	19.35	14	96.0	A
Blackberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.98	17	149.8	A
Blackberry	potash soap	550.27	5	109.0	A
Blackberry	potassium phosphite	15.92	2	9.93	A
Blackberry	potassium phosphite	2.2	2	59,781.0	S
Blackberry	propylene glycol	15.99	6	123.0	A
Blackberry	pyraclostrobin	49.13	27	275.47	A
Blackberry	pyrethrins	15.81	45	333.9	A
Blackberry	pyrethrins	0.04	5	170,114.0	S
Blackberry	pyrimethanil	56.11	3	85.0	A
Blackberry	pyriofenone	0.15	1	1.5	A
Blackberry	qst 713 strain of dried bacillus subtilis	6.23	8	85.08	A
Blackberry	qst 713 strain of dried bacillus subtilis	0.11	7	110,639.0	S
Blackberry	reynoutria sachalinensis	0.78	1	4.8	A
Blackberry	reynoutria sachalinensis	0.21	1	41,728.0	S
Blackberry	soybean oil	2,945.4	56	209.59	A
Blackberry	spinetoram	19.0	28	205.34	A
Blackberry	spinosad	21.73	38	276.15	A
Blackberry	styrene butadiene copolymer	21.61	6	123.0	A
Blackberry	sulfur	1,446.67	29	332.13	A
Blackberry	tall oil fatty acids	12.53	17	147.0	A
Blackberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.94	6	123.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.08	6	144.0	A
Blackberry	sodium lauryl ether sulfate	9.31	6	45.0	A
Blueberry	alpha-pinene beta-pinene copolymer	3.36	5	20.0	A
Blueberry	aureobasidium pullulans strain dsm 14940	0.13	1	0.5	A
Blueberry	aureobasidium pullulans strain dsm 14941	0.13	1	0.5	A
Blueberry	azadirachtin	2.48	5	71.0	A
Blueberry	azoxystrobin	0.37	1	1.5	A
Blueberry	bacillus amyloliquefaciens strain d747	90.31	2	10.5	A
Blueberry	bacillus pumilus, strain qst 2808	0.06	1	0.5	A
Blueberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.54	1	0.5	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19.98	6	33.5	A
Blueberry	benzenesulfonic acid, c10-16-alkyl derivatives	0.07	1	1.5	A
Blueberry	citric acid	0.01	1	1.5	A
Blueberry	cyprodinil	0.49	1	1.5	A
Blueberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	5	20.0	A
Blueberry	ethanolamine	0.01	1	1.5	A
Blueberry	fludioxonil	0.33	1	1.5	A
Blueberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.87	1	21.0	A
Blueberry	hydrogen peroxide	87.23	2	6.5	A
Blueberry	isopropyl alcohol	0.02	1	1.5	A
Blueberry	mineral oil	0.94	5	20.0	A
Blueberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.16	1	1.5	A
Blueberry	peroxyacetic acid	16.13	2	6.5	A
Blueberry	phosphoric acid	0.02	1	1.5	A
Blueberry	polyether modified polysiloxane	26.6	3	50.0	A
Blueberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.31	1	21.0	A
Blueberry	potassium bicarbonate	9.83	1	6.0	A
Blueberry	propylene glycol	<0.01	1	1.5	A
Blueberry	pyrethrins	1.69	6	45.0	A
Blueberry	sodium xylene sulfonate	<0.01	1	1.5	A
Blueberry	spinetoram	0.14	1	1.5	A
Blueberry	spinosad	3.32	3	43.0	A
Blueberry	streptomyces lydicus wyec 108	<0.01	2	12.0	A
Blueberry	tall oil fatty acids	0.01	1	1.5	A
Bok choy	acetamiprid	6.08	15	79.47	A
Bok choy	afidopyropen	0.2	3	14.8	A
Bok choy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.92	116	533.29	A
Bok choy	alpha-pinene beta-pinene copolymer	3.86	4	10.0	A
Bok choy	azadirachtin	0.42	15	15.0	A
Bok choy	bacillus pumilus, strain qst 2808	1.41	24	23.5	A
Bok choy	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	68.8	12	68.8	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	151.69	109	165.02	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	59.24	20	66.1	A
Bok choy	beauveria bassiana strain gha	0.44	1	2.0	A
Bok choy	bensulide	128.1	7	36.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	benzoic acid	0.17	36	29.7	A
Bok choy	bifenthrin	0.48	1	4.8	A
Bok choy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.49	1	5.78	A
Bok choy	burkholderia sp strain a396 cells and fermentation media	30.29	6	16.0	A
Bok choy	calcium chloride	0.37	26	25.5	A
Bok choy	carfentrazone-ethyl	0.01	3	20.18	A
Bok choy	chlorantraniliprole	1.47	6	13.5	A
Bok choy	chlorthal-dimethyl	750.7	69	180.99	A
Bok choy	citric acid	1.03	26	25.5	A
Bok choy	clothianidin	23.73	50	127.41	A
Bok choy	cyantraniliprole	36.89	60	262.49	A
Bok choy	beta-cyfluthrin	2.82	22	111.23	A
Bok choy	zeta-cypermethrin	8.1	46	163.3	A
Bok choy	cyromazine	4.31	7	34.6	A
Bok choy	dimethyl alkyl tertiary amines	0.18	36	29.7	A
Bok choy	dimethyl silicone fluid emulsion	6.18	130	593.36	A
Bok choy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	4	10.0	A
Bok choy	emamectin benzoate	1.02	22	69.7	A
Bok choy	emulsifiable methylated vegetable oil	207.37	116	533.29	A
Bok choy	ethylene glycol	7.16	3	20.18	A
Bok choy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.57	1	5.78	A
Bok choy	flonicamid	4.75	46	56.58	A
Bok choy	flupyradifurone	17.36	33	98.32	A
Bok choy	(z)-11-hexadecen-1-yl acetate	0.15	9	6.7	A
Bok choy	(z)-11-hexadecenal	0.15	9	6.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.27	26	25.5	A
Bok choy	imidacloprid	10.62	47	226.42	A
Bok choy	indoxacarb	4.17	31	64.9	A
Bok choy	isopropyl alcohol	1.3	3	20.18	A
Bok choy	malathion	37.31	6	29.2	A
Bok choy	methomyl	32.59	24	40.1	A
Bok choy	methylated soybean oil	6.46	36	29.7	A
Bok choy	mineral oil	2.31	7	30.18	A
Bok choy	4-nonylphenol, formaldehyde resin, propoxylated	0.39	1	5.78	A
Bok choy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.25	3	20.18	A
Bok choy	oleic acid	0.49	1	5.78	A
Bok choy	oleic acid, ethyl ester	15.42	107	89.5	A
Bok choy	penthiopyrad	2.46	10	8.4	A
Bok choy	phosphoric acid	12.36	116	533.29	A
Bok choy	polybutenes	0.33	1	5.78	A
Bok choy	polyether modified polysiloxane	11.24	116	533.29	A
Bok choy	polyethylene glycol stearate	3.86	107	89.5	A
Bok choy	polyoxyethylene sorbitol, mixed ether ester	5.99	3	20.18	A
Bok choy	potash soap	62.45	2	6.0	A
Bok choy	pymetrozine	3.12	17	36.65	A
Bok choy	pyraclostrobin	2.7	3	14.8	A
Bok choy	pyrethrins	1.17	27	26.75	A
Bok choy	qst 713 strain of dried bacillus subtilis	0.17	3	3.0	A
Bok choy	spinetoram	17.21	94	272.51	A
Bok choy	spinosad	4.38	31	40.5	A
Bok choy	spirotetramat	19.96	91	257.22	A
Bok choy	sulfoxaflor	5.51	70	139.48	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	thiamethoxam	10.1	52	165.88	A
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.48	116	533.29	A
Bok choy	vinyl polymer	0.51	4	23.38	A
Broccoli	acetamiprid	298.63	490	4,658.91	A
Broccoli	acibenzolar-s-methyl	0.87	2	30.4	A
Broccoli	acrylamide/sodium acrylate copolymer	1.63	8	90.45	A
Broccoli	acrylic acid	319.64	137	1,972.3	A
Broccoli	afidopyropen	12.78	82	1,303.16	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	668.92	1,666	15,849.72	A
Broccoli	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.07	13	114.5	A
Broccoli	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.36	5	54.1	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	400.41	630	3,595.33	A
Broccoli	alpha-pinene beta-pinene copolymer	354.93	126	1,090.37	A
Broccoli	ametoctradin	3.54	1	13.0	A
Broccoli	ammonium propionate	529.04	1,572	17,233.95	A
Broccoli	ammonium sulfate	313.02	130	1,094.7	A
Broccoli	amyl acetate	211.62	1,572	17,233.95	A
Broccoli	aromatic 200	25.99	4	34.1	A
Broccoli	azadirachtin	77.61	308	2,882.79	A
Broccoli	azoxystrobin	3,138.75	1,288	15,229.93	A
Broccoli	bacillus subtilis strain iab/bs03	0.01	1	8.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	16,670.46	1,401	18,524.53	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	14,312.1	1,853	16,935.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,654.14	983	6,460.84	A
Broccoli	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,493.11	593	4,848.96	A
Broccoli	beauveria bassiana strain gha	48.4	49	215.0	A
Broccoli	bensulide	25,165.24	706	7,357.38	A
Broccoli	benzoic acid	31.11	585	5,506.0	A
Broccoli	bifenthrin	865.43	719	8,517.05	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.07	51	493.7	A
Broccoli	boscalid	908.66	273	2,532.0	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	13,542.03	339	2,367.09	A
Broccoli	butyl alcohol	4.17	13	161.8	A
Broccoli	calcium chloride	19.43	51	273.07	A
Broccoli	capric acid	354.03	2	27.88	A
Broccoli	caprylic acid	432.71	2	27.88	A
Broccoli	carbaryl	203.08	10	130.4	A
Broccoli	carfentrazone-ethyl	0.02	1	10.55	A
Broccoli	chlorantraniliprole	91.14	123	1,273.7	A
Broccoli	chlorothalonil	9,198.66	754	8,017.96	A
Broccoli	chlorthal-dimethyl	73,245.94	2,285	22,286.03	A
Broccoli	chlorthal-dimethyl	18.11	1	24.0	U
Broccoli	chromobacterium subtsugae strain praa4-1	1,110.33	162	1,685.35	A
Broccoli	citric acid	1,658.61	1,753	18,601.72	A
Broccoli	clethodim	1.53	2	11.5	A
Broccoli	clothianidin	1,160.46	757	7,544.6	A
Broccoli	clothianidin	4,376.72	N/A	4,356.68	P
Broccoli	coconut diethanolamide	1.18	9	127.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	coniothyrium minitans strain con/m/91-08	7.56	9	63.2	A
Broccoli	copper hydroxide	133.39	54	396.5	A
Broccoli	copper octanoate	166.67	38	524.0	A
Broccoli	copper oxychloride	80.54	34	212.7	A
Broccoli	cyantranilprole	1,733.15	1,273	16,148.47	A
Broccoli	cyazofamid	50.91	14	115.7	A
Broccoli	cyfluthrin	3.32	7	64.4	A
Broccoli	beta-cyfluthrin	148.27	467	5,674.59	A
Broccoli	cymoxanil	1.88	1	10.0	A
Broccoli	cypermethrin	410.19	333	4,217.27	A
Broccoli	zeta-cypermethrin	37.22	73	763.0	A
Broccoli	cyprodinil	9.02	3	27.5	A
Broccoli	cyromazine	41.6	27	333.9	A
Broccoli	diatomaceous earth	30,257.83	263	2,376.04	A
Broccoli	diethylene glycol	4.58	3	43.5	A
Broccoli	difenoconazole	6.51	7	59.9	A
Broccoli	dimethoate	540.84	96	1,112.0	A
Broccoli	dimethomorph	67.76	34	343.56	A
Broccoli	dimethyl alkyl tertiary amines	33.91	585	5,506.0	A
Broccoli	dimethylpolysiloxane	579.27	932	9,663.66	A
Broccoli	dimethyl silicone fluid emulsion	73.31	625	5,917.12	A
Broccoli	dinotefuran	125.91	58	621.5	A
Broccoli	dodecylbenzene sulfonic acid	5.1	9	127.8	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	90.37	306	3,164.48	A
Broccoli	edta, tetrasodium salt	0.31	9	127.8	A
Broccoli	emamectin benzoate	422.76	2,795	29,963.44	A
Broccoli	emulsifiable methylated vegetable oil	6,361.24	1,676	16,011.02	A
Broccoli	esfenvalerate	262.26	587	6,084.78	A
Broccoli	ethylene glycol	2.47	1	10.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	fatty acids, methyl esters	18.71	2	11.5	A
Broccoli	fatty acids, mixed	61.62	463	6,053.35	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	99.63	52	513.7	A
Broccoli	fenamidone	156.71	70	623.8	A
Broccoli	fenpropathrin	81.6	21	260.7	A
Broccoli	flonicamid	20.67	21	244.2	A
Broccoli	flubendiamide	9.67	14	129.07	A
Broccoli	fludioxonil	6.02	3	27.5	A
Broccoli	fluopicolide	2.57	3	20.9	A
Broccoli	fluopyram	32.04	23	270.8	A
Broccoli	flupyradifurone	1,004.45	616	6,768.35	A
Broccoli	fluxapyroxad	220.81	267	2,528.4	A
Broccoli	glyphosate, isopropylamine salt	164.69	7	74.7	A
Broccoli	glyphosate, potassium salt	511.73	17	202.5	A
Broccoli	gs-omega/kappa-hctx-hv1a (versitide peptide)	141.55	265	3,441.92	A
Broccoli	heptamethyltrisiloxane ethoxylated	3.15	2	27.3	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,126.0	1,725	18,826.05	A
Broccoli	(z)-11-hexadecen-1-yl acetate	16.23	73	681.4	A
Broccoli	(z)-11-hexadecenal	16.23	73	681.4	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,085.52	756	7,403.1	A
Broccoli	imidacloprid	1,184.34	1,198	13,796.73	A
Broccoli	indoxacarb	883.39	1,315	13,567.97	A
Broccoli	iprodione	23.97	6	23.7	A
Broccoli	iron phosphate	1.6	2	8.0	A
Broccoli	isopropyl alcohol	2.0	10	138.35	A
Broccoli	kaolin	47.5	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	lambda-cyhalothrin	964.29	3,050	31,732.03	A
Broccoli	lecithin	11,006.74	2,794	32,242.16	A
Broccoli	low molecular weight paraffinic oil	40.69	376	3,820.7	A
Broccoli	malathion	1,731.73	136	1,597.65	A
Broccoli	mancozeb	4,603.36	212	2,927.15	A
Broccoli	mandipropamid	41.77	33	320.9	A
Broccoli	margosa oil	818.97	93	736.6	A
Broccoli	mefenoxam	71.31	100	945.5	A
Broccoli	mefenoxam	0.01	N/A	88.12	P
Broccoli	mefenoxam, other related	<0.01	N/A	88.12	P
Broccoli	metaldehyde	31.61	3	36.4	A
Broccoli	methomyl	2,335.03	270	3,013.21	A
Broccoli	methoxyfenozide	92.4	39	375.88	A
Broccoli	methylated soybean oil	8,034.05	3,497	37,940.17	A
Broccoli	methyl silicone resins	99.83	572	5,108.48	A
Broccoli	mineral oil	5,716.8	511	5,328.83	A
Broccoli	naled	4,764.16	373	4,054.92	A
Broccoli	napropamide	411.69	99	963.04	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	25.51	47	459.6	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	785.34	1,075	12,635.56	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,193.34	137	1,972.3	A
Broccoli	novaluron	646.87	831	8,432.11	A
Broccoli	oleic acid	7.32	15	150.1	A
Broccoli	oleic acid, ethyl ester	15,368.71	2,098	22,067.93	A
Broccoli	oleic acid, methyl ester	46.98	13	114.5	A
Broccoli	oxyfluorfen	3,960.2	1,483	16,113.97	A
Broccoli	paraquat dichloride	187.85	15	148.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	pcnb	34,275.36	127	1,485.59	A
Broccoli	pendimethalin	6.6	1	7.0	A
Broccoli	penthiopyrad	112.4	48	466.5	A
Broccoli	permethrin	1,529.79	853	10,426.87	A
Broccoli	petroleum distillates	7.69	5	54.1	A
Broccoli	phosphoric acid	508.58	1,935	18,971.92	A
Broccoli	polyacrylamide polymer	122.56	415	5,344.81	A
Broccoli	polyacrylic polymer	8.77	130	1,094.7	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	99.29	589	6,313.26	A
Broccoli	polyalkyleneoxide modified polydimethyl-siloxane	4.1	2	7.8	A
Broccoli	polybutenes	17.61	47	459.6	A
Broccoli	polyether modified polysiloxane	889.68	1,942	18,675.27	A
Broccoli	polyethoxylated castor oil	72.41	65	821.7	A
Broccoli	polyethylene glycol ditallate	0.18	5	54.1	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	134.33	62	1,187.3	A
Broccoli	polyethylene glycol stearate	3,842.18	2,098	22,067.93	A
Broccoli	polymerized pinene	1,268.08	180	2,074.11	A
Broccoli	polyoxyethylene polyoxypropylene	726.58	315	2,401.41	A
Broccoli	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.32	153	1,592.1	A
Broccoli	polyoxyethylene sorbitol, mixed ether ester	3.09	1	10.55	A
Broccoli	polypropylene glycol	6.46	435	3,841.2	A
Broccoli	polysorbate 65	442.42	191	2,035.3	A
Broccoli	potash soap	29,644.32	862	5,082.74	A
Broccoli	potassium phosphite	196.8	5	66.2	A
Broccoli	propionic acid	3,183.07	2,034	23,274.8	A
Broccoli	propylene glycol	1,338.0	1,634	18,421.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	propryzamide	37.2	3	37.0	A
Broccoli	pymetrozine	8.08	6	94.0	A
Broccoli	pyraclostrobin	2,005.62	1,031	11,611.84	A
Broccoli	pyraflufen-ethyl	0.45	9	138.2	A
Broccoli	pyrethrins	168.8	424	3,998.48	A
Broccoli	qst 713 strain of dried bacillus subtilis	18.48	33	194.93	A
Broccoli	sethoxydim	35.41	16	134.5	A
Broccoli	silicone defoamer	0.13	9	127.8	A
Broccoli	sodium xylene sulfonate	1.57	9	127.8	A
Broccoli	sorbitan trioleate	442.42	191	2,035.3	A
Broccoli	soybean oil	410.34	65	821.7	A
Broccoli	spinetoram	976.43	1,540	16,872.28	A
Broccoli	spinosad	1,211.49	1,460	12,175.9	A
Broccoli	spirotetramat	3,275.88	3,920	43,389.75	A
Broccoli	sulfoxaflor	387.9	1,015	11,362.05	A
Broccoli	sulfur	218.0	7	54.5	A
Broccoli	tall oil fatty acids	10.53	20	187.3	A
Broccoli	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.98	9	127.8	A
Broccoli	tetrapotassium pyrophosphate	0.78	9	127.8	A
Broccoli	thiamethoxam	1,213.53	1,690	18,028.73	A
Broccoli	thiram	2.81	N/A	1,092.49	P
Broccoli	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.0	4	34.1	A
Broccoli	triethanolamine	2.0	9	127.8	A
Broccoli	trifloxystrobin	31.67	22	256.8	A
Broccoli	trifluralin	132.08	34	390.9	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	250.45	62	1,187.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,506.55	3,996	42,110.33	A
Broccoli	vinyl polymer	4.23	15	111.1	A
Brussels sprout	acephate	2,478.97	207	2,533.1	A
Brussels sprout	acetamiprid	255.47	259	3,514.6	A
Brussels sprout	afidopyropen	19.85	123	1,606.75	A
Brussels sprout	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	132.95	171	1,759.45	A
Brussels sprout	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.6	7	13.9	A
Brussels sprout	alpha-pinene beta-pinene copolymer	86.4	40	271.1	A
Brussels sprout	ammonium propionate	347.53	512	9,784.02	A
Brussels sprout	amyl acetate	139.01	512	9,784.02	A
Brussels sprout	azadirachtin	1.15	15	31.2	A
Brussels sprout	azoxystrobin	677.15	112	2,758.7	A
Brussels sprout	bacillus amyloliquefaciens strain d747	211.19	13	98.9	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6,374.25	554	8,388.02	A
Brussels sprout	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,621.95	410	5,803.08	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	293.37	46	277.34	A
Brussels sprout	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,210.9	208	3,059.68	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,726.01	267	3,035.18	A
Brussels sprout	bensulide	160.62	1	54.0	A
Brussels sprout	benzoic acid	6.27	43	698.2	A
Brussels sprout	bifenthrin	95.06	97	949.45	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.61	18	257.2	A
Brussels sprout	burkholderia sp strain a396 cells and fermentation media	378.33	21	51.4	A
Brussels sprout	butyl alcohol	5.07	15	196.7	A
Brussels sprout	carbaryl	627.94	40	631.76	A
Brussels sprout	carfentrazone-ethyl	4.48	4	153.0	A
Brussels sprout	chlorantraniliprole	209.64	142	2,197.7	A
Brussels sprout	chlorothalonil	1,261.54	81	1,065.7	A
Brussels sprout	chlorthal-dimethyl	1,918.31	52	719.23	A
Brussels sprout	chromobacterium subtsugae strain praa4-1	13.95	8	19.2	A
Brussels sprout	citric acid	1,042.6	512	9,784.02	A
Brussels sprout	clothianidin	49.88	23	291.7	A
Brussels sprout	copper hydroxide	40.24	7	116.4	A
Brussels sprout	cyantraniliprole	586.25	467	6,263.95	A
Brussels sprout	cyazofamid	79.7	4	153.0	A
Brussels sprout	cyfluthrin	20.1	26	385.1	A
Brussels sprout	beta-cyfluthrin	66.7	97	2,470.4	A
Brussels sprout	zeta-cypermethrin	2.66	5	53.2	A
Brussels sprout	cyprodinil	80.32	16	244.73	A
Brussels sprout	diatomaceous earth	1,346.83	50	115.9	A
Brussels sprout	1,3-dichloropropene	116,265.76	83	1,437.23	A
Brussels sprout	difenoconazole	1.38	2	12.0	A
Brussels sprout	dimethoate	836.95	84	1,801.3	A
Brussels sprout	dimethyl alkyl tertiary amines	6.84	43	698.2	A
Brussels sprout	dimethylpolysiloxane	10.75	39	247.5	A
Brussels sprout	dimethyl silicone fluid emulsion	16.4	106	1,178.1	A
Brussels sprout	dinotefuran	34.93	17	181.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.61	40	271.1	A
Brussels sprout	emamectin benzoate	139.68	727	9,518.62	A
Brussels sprout	emulsifiable methylated vegetable oil	1,551.67	250	2,708.65	A
Brussels sprout	fatty acids, mixed	56.72	269	4,218.7	A
Brussels sprout	fatty acids, c16-c18 and c18-unsaturated, methyl esters	65.94	18	257.2	A
Brussels sprout	fenamidone	30.59	31	116.9	A
Brussels sprout	flonicamid	161.11	148	2,026.68	A
Brussels sprout	flubendiamide	1.27	8	17.0	A
Brussels sprout	fludioxonil	53.55	16	244.73	A
Brussels sprout	fluopyram	691.49	351	5,694.08	A
Brussels sprout	flupyradifurone	781.71	372	4,476.88	A
Brussels sprout	fluxapyroxad	150.19	125	1,777.51	A
Brussels sprout	gs-omega/kappa-hxtx-hv1a (versitide peptide)	85.23	232	2,729.45	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	944.47	731	12,132.62	A
Brussels sprout	(z)-11-hexadecen-1-yl acetate	49.86	157	2,071.7	A
Brussels sprout	(z)-11-hexadecenal	49.86	157	2,071.7	A
Brussels sprout	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	780.15	312	4,309.6	A
Brussels sprout	imidacloprid	781.19	386	4,884.08	A
Brussels sprout	indoxacarb	336.48	387	4,986.01	A
Brussels sprout	kaolin	95.0	1	2.0	A
Brussels sprout	lambda-cyhalothrin	277.57	698	9,067.12	A
Brussels sprout	lecithin	6,130.3	886	15,690.22	A
Brussels sprout	low molecular weight paraffinic oil	6.05	9	144.6	A
Brussels sprout	malathion	1,760.6	111	1,409.28	A
Brussels sprout	mandipropamid	2.85	3	21.9	A
Brussels sprout	metaldehyde	1,218.31	105	1,355.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	methomyl	5,324.34	614	6,825.73	A
Brussels sprout	methoxyfenozide	438.92	123	1,565.13	A
Brussels sprout	methylated soybean oil	4,142.07	1,006	15,108.52	A
Brussels sprout	methyl silicone resins	1.28	6	15.15	A
Brussels sprout	mineral oil	230.62	48	287.7	A
Brussels sprout	naled	10,946.02	388	7,002.88	A
Brussels sprout	napropamide	272.8	19	272.8	A
Brussels sprout	4-nonylphenol, formaldehyde resin, propoxylated	16.48	18	257.2	A
Brussels sprout	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	671.28	630	7,354.2	A
Brussels sprout	novaluron	364.63	356	4,738.68	A
Brussels sprout	oleic acid	6.95	8	96.0	A
Brussels sprout	oleic acid, ethyl ester	5,428.04	316	4,349.4	A
Brussels sprout	pcnb	818.3	3	34.8	A
Brussels sprout	penthiopyrad	516.82	165	1,947.9	A
Brussels sprout	permethrin	50.35	54	506.05	A
Brussels sprout	phosphoric acid	75.0	171	1,759.45	A
Brussels sprout	polyalkene oxide modified heptamethyl trisiloxane	73.4	346	2,938.8	A
Brussels sprout	polybutenes	13.74	18	257.2	A
Brussels sprout	polyether modified polysiloxane	104.45	269	2,766.61	A
Brussels sprout	polyethoxylated castor oil	47.12	51	519.0	A
Brussels sprout	polyethylene glycol stearate	1,357.01	316	4,349.4	A
Brussels sprout	polyoxyethylene polyoxypropylene	937.25	243	2,399.4	A
Brussels sprout	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	48.93	219	2,348.6	A
Brussels sprout	potash soap	484.61	26	54.8	A
Brussels sprout	potassium n-methyldithiocarbamate	15,353.19	7	165.1	A
Brussels sprout	potassium phosphite	2,392.32	38	561.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	propionic acid	2,505.05	781	14,002.72	A
Brussels sprout	propylene glycol	834.08	512	9,784.02	A
Brussels sprout	pymetrozine	47.51	46	553.45	A
Brussels sprout	pyraclostrobin	564.06	265	3,470.35	A
Brussels sprout	pyraflufen-ethyl	0.34	7	100.7	A
Brussels sprout	pyrethrins	4.01	46	95.4	A
Brussels sprout	reynoutria sachalinensis	0.42	2	3.8	A
Brussels sprout	soybean oil	267.03	51	519.0	A
Brussels sprout	spinetoram	572.79	572	8,505.76	A
Brussels sprout	spinosad	143.35	75	931.05	A
Brussels sprout	spiromesifen	38.23	22	312.4	A
Brussels sprout	spirotetramat	816.02	686	10,559.7	A
Brussels sprout	sulfoxaflor	202.61	357	5,144.15	A
Brussels sprout	sulfur	44,928.58	695	8,247.1	A
Brussels sprout	tall oil fatty acids	13.65	10	161.2	A
Brussels sprout	thiamethoxam	451.21	383	5,704.25	A
Brussels sprout	trifloxystrobin	691.44	349	5,692.08	A
Brussels sprout	triflumizole	262.65	67	1,144.7	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,599.15	867	14,180.17	A
Cabbage	acetamiprid	75.61	131	1,126.71	A
Cabbage	afidopyropen	0.95	8	96.6	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.91	58	329.0	A
Cabbage	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.09	7	35.0	A
Cabbage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	99.45	347	931.08	A
Cabbage	alpha-pinene beta-pinene copolymer	39.53	24	270.25	A
Cabbage	ammonium nonanoate	167.3	10	25.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	ammonium propionate	54.4	146	1,237.35	A
Cabbage	amyl acetate	21.76	146	1,237.35	A
Cabbage	azadirachtin	6.93	96	316.3	A
Cabbage	azoxystrobin	42.7	11	191.93	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,677.52	219	1,781.22	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,093.89	555	2,290.32	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	807.34	373	1,047.76	A
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	979.66	217	877.1	A
Cabbage	bensulide	3,752.35	103	1,004.6	A
Cabbage	benzoic acid	1.12	65	210.5	A
Cabbage	bifenthrin	34.62	30	358.96	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.2	15	98.8	A
Cabbage	burkholderia sp strain a396 cells and fermentation media	1,427.62	77	249.15	A
Cabbage	carbaryl	55.34	5	27.6	A
Cabbage	carfentrazone-ethyl	0.02	1	10.0	A
Cabbage	chlorantraniliprole	74.66	117	1,096.47	A
Cabbage	chlorothalonil	354.35	47	334.65	A
Cabbage	chlorthal-dimethyl	1,211.97	88	365.5	A
Cabbage	chromobacterium subtsugae strain praa4-1	162.17	72	266.22	A
Cabbage	citric acid	163.21	146	1,237.35	A
Cabbage	clothianidin	53.54	86	427.7	A
Cabbage	coconut diethanolamide	0.24	3	19.7	A
Cabbage	copper hydroxide	457.33	105	1,494.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	copper octanoate	35.13	16	168.53	A
Cabbage	copper oxide (ous)	128.69	15	205.5	A
Cabbage	copper oxychloride	49.4	19	186.26	A
Cabbage	cyantraniliprole	294.03	276	2,750.03	A
Cabbage	beta-cyfluthrin	16.68	59	623.0	A
Cabbage	cypermethrin	126.95	202	1,303.6	A
Cabbage	zeta-cypermethrin	2.3	15	46.9	A
Cabbage	cyromazine	5.56	6	44.7	A
Cabbage	diatomaceous earth	6,526.31	122	483.71	A
Cabbage	dimethomorph	22.49	16	114.4	A
Cabbage	dimethyl alkyl tertiary amines	1.23	65	210.5	A
Cabbage	dimethylpolysiloxane	0.86	34	590.43	A
Cabbage	dimethyl silicone fluid emulsion	3.05	37	246.7	A
Cabbage	dinotefuran	10.58	12	64.4	A
Cabbage	dodecylbenzene sulfonic acid	1.05	3	19.7	A
Cabbage	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.82	53	485.25	A
Cabbage	edta, tetrasodium salt	0.06	3	19.7	A
Cabbage	emamectin benzoate	54.86	465	4,296.88	A
Cabbage	emulsifiable methylated vegetable oil	97.78	64	377.9	A
Cabbage	esfenvalerate	17.22	68	423.8	A
Cabbage	ethoprop	8.16	4	24.7	A
Cabbage	ethylene glycol	8.64	9	52.2	A
Cabbage	fatty acids, mixed	22.03	219	2,666.12	A
Cabbage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	19.4	15	98.8	A
Cabbage	fenamidone	2.35	3	8.9	A
Cabbage	fenpropathrin	4.45	2	14.2	A
Cabbage	flonicamid	19.98	53	229.6	A
Cabbage	fluopicolide	8.58	5	76.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	fluopyram	21.2	17	258.4	A
Cabbage	flupyradifurone	340.19	214	2,222.81	A
Cabbage	gs-omega/kappa-hctx-hv1a (versitide peptide)	8.65	29	201.4	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	206.47	344	2,083.98	A
Cabbage	(z)-11-hexadecen-1-yl acetate	1.91	19	83.1	A
Cabbage	(z)-11-hexadecenal	1.91	19	83.1	A
Cabbage	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	63.5	35	239.3	A
Cabbage	imidacloprid	32.9	107	704.92	A
Cabbage	indoxacarb	110.13	203	1,698.69	A
Cabbage	iron phosphate	3.6	5	18.0	A
Cabbage	isopropyl alcohol	1.89	12	71.9	A
Cabbage	lambda-cyhalothrin	81.15	312	2,751.06	A
Cabbage	lecithin	2,060.85	642	6,066.36	A
Cabbage	low molecular weight paraffinic oil	0.04	3	17.1	A
Cabbage	malathion	259.56	38	247.3	A
Cabbage	mandipropamid	171.86	89	1,322.14	A
Cabbage	margosa oil	161.35	48	156.58	A
Cabbage	mefenoxam	0.33	N/A	1,238.38	P
Cabbage	mefenoxam, other related	<0.01	N/A	602.3	P
Cabbage	methomyl	2,378.72	250	3,020.46	A
Cabbage	methoxyfenozide	2.86	4	20.0	A
Cabbage	methylated soybean oil	1,457.91	710	6,327.75	A
Cabbage	mineral oil	1,875.96	155	1,368.49	A
Cabbage	naled	515.99	57	541.46	A
Cabbage	4-nonylphenol, formaldehyde resin, propoxylated	6.58	15	98.8	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	261.42	457	5,470.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	novaluron	85.93	120	1,149.33	A
Cabbage	oleic acid, ethyl ester	920.64	426	2,469.82	A
Cabbage	oleic acid, methyl ester	14.4	7	35.0	A
Cabbage	oxyfluorfen	320.92	134	1,102.34	A
Cabbage	penthiopyrad	85.52	31	282.55	A
Cabbage	permethrin	437.9	311	2,987.52	A
Cabbage	phosphoric acid	5.23	61	348.7	A
Cabbage	polyacrylamide polymer	3.64	11	102.2	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	31.89	229	2,752.01	A
Cabbage	polybutenes	3.46	15	98.8	A
Cabbage	polyether modified polysiloxane	24.9	85	535.5	A
Cabbage	polyethoxylated castor oil	6.04	10	69.7	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	50.67	34	590.43	A
Cabbage	polyethylene glycol stearate	230.16	426	2,469.82	A
Cabbage	polymerized pinene	48.15	29	215.0	A
Cabbage	polyoxyethylene polyoxypropylene	350.49	198	846.63	A
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.16	198	846.63	A
Cabbage	polyoxyethylene sorbitol, mixed ether ester	4.42	1	10.0	A
Cabbage	polysorbate 65	162.99	101	873.24	A
Cabbage	potash soap	5,350.34	373	1,060.32	A
Cabbage	potassium phosphite	160.6	2	33.4	A
Cabbage	propionic acid	699.05	365	3,903.47	A
Cabbage	propylene glycol	156.33	180	1,827.78	A
Cabbage	pymetrozine	14.57	28	170.25	A
Cabbage	pyraclostrobin	24.04	14	146.44	A
Cabbage	pyrethrins	30.08	206	718.44	A
Cabbage	sethoxydim	9.22	7	35.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	silicone defoamer	0.03	3	19.7	A
Cabbage	sodium xylene sulfonate	0.32	3	19.7	A
Cabbage	sorbitan trioleate	162.99	101	873.24	A
Cabbage	soybean oil	34.2	10	69.7	A
Cabbage	spinetoram	231.82	443	3,920.56	A
Cabbage	spinosad	115.37	262	1,110.61	A
Cabbage	spirotetramat	438.26	633	5,871.88	A
Cabbage	sulfoxaflor	66.1	222	1,709.62	A
Cabbage	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.23	3	19.7	A
Cabbage	tetrapotassium pyrophosphate	0.16	3	19.7	A
Cabbage	thiamethoxam	145.99	301	2,590.29	A
Cabbage	thiram	8.61	N/A	3,400.96	P
Cabbage	triethanolamine	0.41	3	19.7	A
Cabbage	trifloxystrobin	21.2	17	258.4	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	94.46	34	590.43	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	783.7	480	3,743.14	A
Cabbage	vinyl polymer	0.17	1	10.0	A
Cannabis (all or unspecified)	abamectin	<0.01	2	21,720.0	S
Cannabis (all or unspecified)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	17.93	17	19.8	A
Cannabis (all or unspecified)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.6	1	8,000.0	S
Cannabis (all or unspecified)	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.61	12	419,448.0	S
Cannabis (all or unspecified)	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.61	12	419,448.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.89	140	706,820.0	S
Cannabis (all or unspecified)	azadirachtin	19.15	399	759.64	A
Cannabis (all or unspecified)	azadirachtin	0.08	14	17,561.0	C
Cannabis (all or unspecified)	azadirachtin	61.72	1,726	27,217,668.0	S
Cannabis (all or unspecified)	azadirachtin	4.5	100	1,362.0	U
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	651.6	40	198.45	A
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	177.69	118	2,104,622.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	25.63	14	6.84	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.36	3	76,783.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	2	7,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	22.98	42	12.85	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	25.02	49	293,760.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.59	1	256.0	U
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	39.23	36	26.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.76	8	136,783.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	2	5.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.03	6	1,656.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	83.71	186	418.93	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	<0.01	2	1,112.0	C
Cannabis (all or unspecified)	beauveria bassiana strain gha	125.84	334	5,265,590.0	S
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	17.4	37	9.05	A
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	11.27	34	482,153.0	S
Cannabis (all or unspecified)	beauveria bassiana strain ppri 5339	72.87	68	69.65	A
Cannabis (all or unspecified)	beauveria bassiana strain ppri 5339	30.4	158	1,661,772.0	S
Cannabis (all or unspecified)	bifenthrin	0.01	2	21,720.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	1,783.6	177	190.06	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	1,075.07	209	2,889,828.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	150.17	19	246.0	U
Cannabis (all or unspecified)	butoxy polypropylene glycol	<0.01	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	capsicum oleoresin	5.97	47	121.2	A
Cannabis (all or unspecified)	capsicum oleoresin	7.0	93	3,622,351.0	S
Cannabis (all or unspecified)	captan	<0.01	1	2,112.0	C
Cannabis (all or unspecified)	carbo methoxy ether cellulose, sodium salt	0.22	20	16.07	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	140.24	182	203.05	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	279.21	202	3,631,898.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	824.19	282	588.82	A
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	2,024.53	521	6,783,636.0	S
Cannabis (all or unspecified)	copper octanoate	2.29	4	3.0	A
Cannabis (all or unspecified)	cypermethrin	<0.01	1	1.5	A
Cannabis (all or unspecified)	garlic	18.37	47	121.2	A
Cannabis (all or unspecified)	garlic	21.54	93	3,622,351.0	S
Cannabis (all or unspecified)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	38.42	54	50.98	A
Cannabis (all or unspecified)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	581.52	207	8,198,495.0	S
Cannabis (all or unspecified)	hydrogen peroxide	217.39	105	50.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	hydrogen peroxide	0.03	2	336.0	C
Cannabis (all or unspecified)	hydrogen peroxide	1,263.39	543	1,493,591.0	S
Cannabis (all or unspecified)	iba	0.02	26	18,290.0	S
Cannabis (all or unspecified)	iron phosphate	0.24	3	4.6	A
Cannabis (all or unspecified)	malathion	<0.01	3	9,568.0	C
Cannabis (all or unspecified)	malathion	0.02	13	32,681.0	S
Cannabis (all or unspecified)	margosa oil	173.76	177	1,415,280.0	S
Cannabis (all or unspecified)	metarhizium anisopliae strain f52	0.03	1	4,000.0	S
Cannabis (all or unspecified)	methyl silicone resins	46.5	27	94.5	A
Cannabis (all or unspecified)	mineral oil	5,124.88	736	1,155.33	A
Cannabis (all or unspecified)	mineral oil	5,433.28	503	6,911,114.5	S
Cannabis (all or unspecified)	mineral oil	557.08	76	1,032.0	U
Cannabis (all or unspecified)	naa	<0.01	10	16,640.0	S
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	20	16.07	A
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	6.37	32	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	0.5	6	4,792.0	C
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	272.6	339	7,441,452.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	7.65	14	3,392.0	U
Cannabis (all or unspecified)	peroxyacetic acid	12.03	86	32.28	A
Cannabis (all or unspecified)	peroxyacetic acid	<0.01	2	336.0	C
Cannabis (all or unspecified)	peroxyacetic acid	93.11	515	1,380,293.0	S
Cannabis (all or unspecified)	piperonyl butoxide	<0.01	1	1.5	A
Cannabis (all or unspecified)	piperonyl butoxide	0.02	1	200.0	S
Cannabis (all or unspecified)	polyacrylamide polymer	<0.01	4	4.0	A
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	1.5	21	16.74	A
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	0.01	1	500.0	S
Cannabis (all or unspecified)	polyether modified polysiloxane	28.77	42	56.51	A
Cannabis (all or unspecified)	polyether modified polysiloxane	46.15	84	1,140.0	U
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	16.18	81	145.48	A
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	110.77	207	8,198,495.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	potash soap	1,505.95	380	602.49	A
Cannabis (all or unspecified)	potash soap	2,744.41	471	11,003,689.0	S
Cannabis (all or unspecified)	potassium bicarbonate	32.54	30	27.19	A
Cannabis (all or unspecified)	potassium bicarbonate	516.62	176	8,640,822.0	S
Cannabis (all or unspecified)	potassium bicarbonate	1.59	1	10.0	U
Cannabis (all or unspecified)	potassium phosphite	68.18	8	20.0	A
Cannabis (all or unspecified)	potassium phosphite	7.47	16	55,810.0	S
Cannabis (all or unspecified)	potassium silicate	74.6	103	1,846,324.0	S
Cannabis (all or unspecified)	pyrethrins	2.58	41	11.97	A
Cannabis (all or unspecified)	pyrethrins	0.04	8	2,304.0	C
Cannabis (all or unspecified)	pyrethrins	3.01	165	902,598.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	21.46	226	474.08	A
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	12.32	189	3,137,655.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.15	1	10.0	U
Cannabis (all or unspecified)	quillaja	0.45	20	16.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	reynoutria sachalinensis	82.54	156	305.58	A
Cannabis (all or unspecified)	reynoutria sachalinensis	18.68	360	3,755,757.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	78.82	24	320.0	U
Cannabis (all or unspecified)	saponin	1.95	2	20.0	A
Cannabis (all or unspecified)	saponin	<0.01	3	828.0	S
Cannabis (all or unspecified)	sodium chlorite	0.35	13	39,544.0	S
Cannabis (all or unspecified)	soybean oil	46.56	47	121.2	A
Cannabis (all or unspecified)	soybean oil	54.59	93	3,622,351.0	S
Cannabis (all or unspecified)	spinosad	0.02	3	4.6	A
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.01	16	13.28	A
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	60	53,160.0	S
Cannabis (all or unspecified)	sulfur	525.28	247	424.58	A
Cannabis (all or unspecified)	sulfur	0.06	4	11,680.0	C
Cannabis (all or unspecified)	sulfur	549.37	395	3,853,524.0	S
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	0.03	4	4.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	0.95	60	520,820.0	S
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.02	4	4.6	A
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.46	52	468,580.0	S
Cannabis (all or unspecified)	ulocladium oudemansii (u3 strain)	3.38	5	100,000.0	S
Cannabis (all or unspecified)	yucca schidigera	2.02	2	1.0	A
Cannabis (all or unspecified)	yucca schidigera	11.6	28	121,612.0	S
Cardoon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	2	6.2	A
Cardoon	chlorantraniliprole	3.05	7	20.5	A
Cardoon	zeta-cypermethrin	2.4	17	50.3	A
Cardoon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.39	2	6.2	A
Cardoon	methoxyfenozide	6.17	7	21.7	A
Cardoon	4-nonylphenol, formaldehyde resin, propoxylated	0.35	2	6.2	A
Cardoon	oleic acid	0.43	2	6.2	A
Cardoon	permethrin	1.82	3	9.3	A
Cardoon	polybutenes	0.29	2	6.2	A
Cardoon	pyraclostrobin	4.1	7	20.5	A
Cardoon	spinetoram	1.07	6	17.4	A
Cardoon	thiamethoxam	2.01	8	23.6	A
Cardoon	trifloxystrobin	1.58	6	17.4	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.67	41	196.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	197.96	53	754.5	A
Carrot	alpha-pinene beta-pinene copolymer	15.76	5	109.3	A
Carrot	ammonium sulfate	6.64	3	22.4	A
Carrot	azadirachtin	0.11	4	4.0	A
Carrot	azoxystrobin	8.54	6	66.1	A
Carrot	azoxystrobin	0.05	N/A	2,074.78	P
Carrot	bacillus pumilus, strain qst 2808	18.91	19	277.73	A
Carrot	benzoic acid	2.49	52	709.2	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.94	2	34.7	A
Carrot	boscalid	82.41	32	493.53	A
Carrot	calcium chloride	0.77	5	28.03	A
Carrot	capric acid	158.11	6	33.53	A
Carrot	caprylic acid	232.23	6	33.53	A
Carrot	chlorophacinone	<0.01	2	1.99	A
Carrot	chlorothalonil	316.45	25	317.4	A
Carrot	citric acid	2.51	8	50.43	A
Carrot	clarified hydrophobic extract of neem oil	7.64	2	2.0	A
Carrot	coconut diethanolamide	0.31	24	56.83	A
Carrot	copper octanoate	1.25	2	2.0	A
Carrot	cyazofamid	10.31	6	66.1	A
Carrot	zeta-cypermethrin	0.7	1	14.0	A
Carrot	1,3-dichloropropene	3,913.87	3	41.5	A
Carrot	dimethyl alkyl tertiary amines	2.71	52	709.2	A
Carrot	dimethylpolysiloxane	0.01	4	4.0	A
Carrot	dimethyl silicone fluid emulsion	3.61	43	262.1	A
Carrot	dodecylbenzene sulfonic acid	1.34	24	56.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.84	5	109.3	A
Carrot	edta, tetrasodium salt	0.08	24	56.83	A
Carrot	emulsifiable methylated vegetable oil	44.15	41	196.3	A
Carrot	eptc	205.48	6	67.4	A
Carrot	esfenvalerate	0.51	1	11.0	A
Carrot	fatty acids, methyl esters	956.52	49	763.4	A
Carrot	fatty acids, mixed	0.4	11	182.5	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.82	2	34.7	A
Carrot	flonicamid	2.21	6	25.4	A
Carrot	fluazifop-p-butyl	304.39	81	1,320.9	A
Carrot	fludioxonil	0.06	N/A	2,074.78	P
Carrot	fluopyram	2.53	1	20.4	A
Carrot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.7	21	132.6	A
Carrot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	98.76	49	574.33	A
Carrot	imidacloprid	4.77	10	109.6	A
Carrot	iprodione	11.28	N/A	2,274.0	P
Carrot	isopropyl alcohol	0.41	24	56.83	A
Carrot	lecithin	246.93	76	1,067.1	A
Carrot	linuron	2,440.87	286	3,559.51	A
Carrot	low molecular weight paraffinic oil	4.52	46	662.4	A
Carrot	mefenoxam	218.12	57	886.5	A
Carrot	mefenoxam	0.07	N/A	2,020.26	P
Carrot	mefenoxam, other related	<0.01	N/A	1,499.26	P
Carrot	methylated soybean oil	189.46	81	956.9	A
Carrot	methyl silicone resins	13.67	12	179.75	A
Carrot	s-metolachlor	96.82	4	96.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	metribuzin	4.67	6	66.2	A
Carrot	mineral oil	932.66	27	460.0	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	3.95	2	34.7	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.04	77	1,063.5	A
Carrot	oleic acid	4.94	2	34.7	A
Carrot	oleic acid, ethyl ester	448.71	44	603.6	A
Carrot	oleic acid, methyl ester	923.81	53	754.5	A
Carrot	purpureocillium lilaciunum strain 251	0.6	1	2.0	A
Carrot	pendimethalin	1,124.07	103	1,194.4	A
Carrot	penthiopyrad	12.59	3	48.5	A
Carrot	phosphoric acid	4.95	68	275.53	A
Carrot	polyacrylic polymer	0.19	3	22.4	A
Carrot	polybutenes	3.3	2	34.7	A
Carrot	polyether modified polysiloxane	54.99	62	513.7	A
Carrot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.79	4	4.0	A
Carrot	polyethylene glycol stearate	112.18	44	603.6	A
Carrot	polyoxyethylene polyoxypropylene	2.8	4	15.0	A
Carrot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.15	4	15.0	A
Carrot	polysorbate 65	81.91	22	350.7	A
Carrot	prometryn	78.19	13	67.7	A
Carrot	propiconazole	88.25	61	789.4	A
Carrot	propionic acid	9.42	11	182.5	A
Carrot	propylene glycol	0.4	4	4.0	A
Carrot	pyraclostrobin	44.33	39	468.14	A
Carrot	pyrethrins	0.13	4	4.0	A
Carrot	silicone defoamer	0.04	24	56.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	sodium xylene sulfonate	0.41	24	56.83	A
Carrot	sorbitan trioleate	81.91	22	350.7	A
Carrot	sulfur	15,185.37	194	2,261.0	A
Carrot	tall oil fatty acids	2.27	17	117.6	A
Carrot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.57	24	56.83	A
Carrot	tetrapotassium pyrophosphate	0.21	24	56.83	A
Carrot	thiamethoxam	8.59	19	137.5	A
Carrot	thiram	0.67	N/A	268.39	P
Carrot	triethanolamine	0.53	24	56.83	A
Carrot	trifloxystrobin	2.53	1	20.4	A
Carrot	trifluralin	4.73	2	19.0	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.47	4	4.0	A
Carrot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.56	53	326.4	A
Cauliflower	acephate	1,663.52	155	1,733.05	A
Cauliflower	acetamiprid	79.68	133	1,180.95	A
Cauliflower	acrylamide/sodium acrylate copolymer	0.48	3	29.0	A
Cauliflower	acrylic acid	52.3	25	322.7	A
Cauliflower	afidopyropen	5.47	44	560.3	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	393.72	840	7,173.62	A
Cauliflower	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.4	18	196.85	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	146.14	218	1,313.0	A
Cauliflower	alpha-pinene beta-pinene copolymer	362.92	143	1,134.55	A
Cauliflower	ammonium propionate	175.05	652	5,682.73	A
Cauliflower	ammonium sulfate	103.45	50	317.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	amyl acetate	70.02	652	5,682.73	A
Cauliflower	azadirachtin	38.49	222	1,733.06	A
Cauliflower	azoxystrobin	132.52	79	588.29	A
Cauliflower	bacillus amyloliquefaciens strain d747	1.88	1	15.0	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5,502.61	618	6,061.15	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6,858.33	939	8,568.99	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,317.54	607	4,278.48	A
Cauliflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,191.06	197	1,194.49	A
Cauliflower	beauveria bassiana strain gha	26.05	30	124.0	A
Cauliflower	bensulide	3,555.64	104	1,040.6	A
Cauliflower	benzoic acid	12.81	334	3,415.15	A
Cauliflower	bifenthrin	335.44	350	3,381.8	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.8	12	121.96	A
Cauliflower	boscalid	29.2	10	74.2	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	6,862.24	168	1,131.13	A
Cauliflower	butyl alcohol	0.52	2	20.0	A
Cauliflower	calcium chloride	10.78	26	156.74	A
Cauliflower	carbaryl	109.0	6	77.6	A
Cauliflower	chlorantraniliprole	52.78	72	730.4	A
Cauliflower	chlorothalonil	1,607.38	152	1,577.59	A
Cauliflower	chlorthal-dimethyl	7,192.65	293	2,073.8	A
Cauliflower	chromobacterium subtsugae strain praa4-1	202.76	40	341.86	A
Cauliflower	citric acid	560.89	728	6,156.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	clarified hydrophobic extract of neem oil	17.19	1	4.5	A
Cauliflower	clothianidin	59.51	51	442.7	A
Cauliflower	coniothyrium minitans strain con/m/91-08	13.93	12	109.4	A
Cauliflower	copper hydroxide	309.4	72	1,020.88	A
Cauliflower	copper octanoate	79.64	18	174.9	A
Cauliflower	copper oxychloride	111.76	31	413.4	A
Cauliflower	cyantraniliprole	418.26	402	3,941.11	A
Cauliflower	beta-cyfluthrin	22.32	80	828.87	A
Cauliflower	cypermethrin	180.25	215	1,849.4	A
Cauliflower	zeta-cypermethrin	6.57	17	132.1	A
Cauliflower	cyprodinil	15.06	5	45.88	A
Cauliflower	cyromazine	13.15	11	105.4	A
Cauliflower	diatomaceous earth	19,656.21	197	1,255.52	A
Cauliflower	dimethoate	69.18	13	141.8	A
Cauliflower	dimethomorph	10.91	6	55.1	A
Cauliflower	dimethyl alkyl tertiary amines	13.98	334	3,415.15	A
Cauliflower	dimethylpolysiloxane	222.79	300	2,265.62	A
Cauliflower	dimethyl silicone fluid emulsion	18.09	205	1,587.77	A
Cauliflower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	57.55	222	2,125.15	A
Cauliflower	emamectin benzoate	172.39	1,241	12,223.53	A
Cauliflower	emulsifiable methylated vegetable oil	3,724.7	847	7,218.92	A
Cauliflower	esfenvalerate	70.61	152	1,574.5	A
Cauliflower	ethylene glycol	12.24	3	27.0	A
Cauliflower	fatty acids, mixed	14.22	91	1,286.6	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	63.84	29	309.31	A
Cauliflower	fenamidone	49.71	23	189.15	A
Cauliflower	flonicamid	8.26	12	94.6	A
Cauliflower	flubendiamide	44.6	68	595.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	fludioxonil	10.04	5	45.88	A
Cauliflower	fluopicolide	3.01	9	27.9	A
Cauliflower	fluopyram	3.41	5	27.5	A
Cauliflower	flupyradifurone	286.39	184	1,936.53	A
Cauliflower	fluxapyroxad	1.1	1	12.7	A
Cauliflower	glyphosate, isopropylamine salt	18.31	2	19.1	A
Cauliflower	glyphosate, potassium salt	5.12	1	6.0	A
Cauliflower	gs-omega/kappa-hctx-hv1a (versitide peptide)	42.33	107	990.29	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	391.91	726	6,348.33	A
Cauliflower	(z)-11-hexadecen-1-yl acetate	10.48	40	402.6	A
Cauliflower	(z)-11-hexadecenal	10.48	40	402.6	A
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	806.77	473	4,596.51	A
Cauliflower	imidacloprid	569.71	520	4,954.98	A
Cauliflower	indoxacarb	434.65	659	6,657.75	A
Cauliflower	iprodione	0.39	1	0.8	A
Cauliflower	isopropyl alcohol	2.23	3	27.0	A
Cauliflower	lambda-cyhalothrin	308.39	1,083	9,927.34	A
Cauliflower	lecithin	3,325.21	1,015	9,140.18	A
Cauliflower	low molecular weight paraffinic oil	12.29	222	2,314.1	A
Cauliflower	malathion	572.52	46	490.0	A
Cauliflower	mandipropamid	40.84	30	313.7	A
Cauliflower	margosa oil	645.09	65	620.6	A
Cauliflower	mefenoxam	91.35	48	551.8	A
Cauliflower	methomyl	1,069.38	104	1,412.04	A
Cauliflower	methoxyfenozide	73.94	31	264.1	A
Cauliflower	methylated soybean oil	2,680.53	1,409	13,336.71	A
Cauliflower	methyl silicone resins	124.65	322	2,479.02	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	mineral oil	2,968.61	298	3,196.85	A
Cauliflower	naled	2,045.78	122	1,789.98	A
Cauliflower	napropamide	6.5	1	13.0	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	6.81	11	112.46	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	235.0	266	3,609.43	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	195.24	25	322.7	A
Cauliflower	novaluron	221.46	263	2,902.15	A
Cauliflower	oleic acid	2.43	6	51.76	A
Cauliflower	oleic acid, ethyl ester	7,550.25	861	9,357.27	A
Cauliflower	oxathiapiprolin	0.16	3	10.5	A
Cauliflower	oxyfluorfen	3,267.4	909	9,712.61	A
Cauliflower	paraquat dichloride	39.55	3	29.6	A
Cauliflower	pcnb	503.88	2	24.0	A
Cauliflower	penthiopyrad	374.09	101	1,095.8	A
Cauliflower	permethrin	306.71	278	3,048.87	A
Cauliflower	petroleum distillates	29.5	18	196.85	A
Cauliflower	phosphoric acid	258.85	913	7,789.32	A
Cauliflower	polyacrylamide polymer	53.48	185	2,019.65	A
Cauliflower	polyacrylic polymer	2.9	50	317.5	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	34.21	151	2,067.98	A
Cauliflower	polyalkyleneoxide modified polydimethyl-siloxane	5.21	2	11.1	A
Cauliflower	polybutenes	5.03	11	112.46	A
Cauliflower	polyether modified polysiloxane	389.24	925	7,892.78	A
Cauliflower	polyethoxylated castor oil	76.71	71	846.2	A
Cauliflower	polyethylene glycol ditallate	0.7	18	196.85	A
Cauliflower	polyethylene glycol stearate	1,887.56	861	9,357.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	polymerized pinene	683.67	80	1,000.1	A
Cauliflower	polyoxyethylene polyoxypropylene	342.74	142	996.12	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.2	74	665.6	A
Cauliflower	polypropylene glycol	1.64	141	934.6	A
Cauliflower	polysorbate 65	231.69	72	1,033.2	A
Cauliflower	potash soap	16,357.01	454	2,945.56	A
Cauliflower	potassium phosphite	122.46	2	38.2	A
Cauliflower	propionic acid	926.95	743	6,969.33	A
Cauliflower	propylene glycol	420.13	652	5,682.73	A
Cauliflower	pymetrozine	1.48	3	17.2	A
Cauliflower	pyraclostrobin	107.5	60	644.87	A
Cauliflower	pyraflufen-ethyl	0.25	6	75.5	A
Cauliflower	pyrethrins	102.23	318	2,331.93	A
Cauliflower	qst 713 strain of dried bacillus subtilis	2.74	6	36.2	A
Cauliflower	reynoutria sachalinensis	0.57	3	6.14	A
Cauliflower	sorbitan trioleate	231.69	72	1,033.2	A
Cauliflower	soybean oil	434.68	71	846.2	A
Cauliflower	spinetoram	362.53	642	6,280.55	A
Cauliflower	spinosad	373.66	509	3,782.18	A
Cauliflower	spirotetramat	1,237.05	1,610	16,316.92	A
Cauliflower	sulfoxaflor	106.9	318	3,241.94	A
Cauliflower	tall oil fatty acids	6.73	21	236.15	A
Cauliflower	thiamethoxam	632.11	951	9,633.86	A
Cauliflower	thiram	0.04	N/A	22.2	P
Cauliflower	trifloxystrobin	3.41	5	27.5	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,902.31	1,771	15,072.5	A
Cauliflower	vinyl polymer	3.98	6	63.45	A
Celery	abamectin	184.41	1,403	12,526.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	acephate	4,286.75	584	4,479.64	A
Celery	acetamiprid	337.66	586	4,864.92	A
Celery	acrylic acid	25.55	9	157.7	A
Celery	afidopyropen	1.24	10	123.7	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	183.67	492	3,924.47	A
Celery	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	151.66	119	885.83	A
Celery	alpha-pinene beta-pinene copolymer	405.25	163	1,496.58	A
Celery	ammonium propionate	3.39	15	85.2	A
Celery	amyl acetate	1.36	15	85.2	A
Celery	azadirachtin	35.66	132	964.01	A
Celery	azoxystrobin	72.88	38	326.35	A
Celery	bacillus amyloliquefaciens strain d747	90.31	5	20.5	A
Celery	bacillus pumilus, strain qst 2808	5.15	15	101.08	A
Celery	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,005.23	214	2,113.39	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	496.94	147	586.24	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,278.64	367	1,852.95	A
Celery	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,200.04	634	2,781.25	A
Celery	bensulide	34.7	1	10.0	A
Celery	benzoic acid	10.94	250	1,923.4	A
Celery	bifenthrin	247.31	293	2,504.73	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.01	68	598.4	A
Celery	boscalid	129.92	34	329.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	buprofezin	9.94	3	28.0	A
Celery	burkholderia sp strain a396 cells and fermentation media	2,702.05	117	443.95	A
Celery	calcium chloride	0.5	3	38.0	A
Celery	carbaryl	2,749.18	227	2,487.1	A
Celery	chlorantraniliprole	574.29	866	7,083.48	A
Celery	chlorothalonil	8,728.75	687	5,896.49	A
Celery	chromobacterium subtsugae strain praa4-1	496.08	81	833.9	A
Celery	citric acid	11.55	18	123.2	A
Celery	clothianidin	8.47	13	91.55	A
Celery	coconut diethanolamide	0.9	9	86.8	A
Celery	copper hydroxide	1,951.25	706	4,248.26	A
Celery	copper octanoate	1,199.06	259	2,288.67	A
Celery	copper oxide (ous)	1,185.55	180	875.73	A
Celery	copper oxychloride	1,194.66	488	2,490.25	A
Celery	cyantraniliprole	129.16	160	1,371.64	A
Celery	beta-cyfluthrin	19.59	86	745.38	A
Celery	zeta-cypermethrin	28.75	92	581.8	A
Celery	cyromazine	407.66	354	3,275.14	A
Celery	diatomaceous earth	10,442.34	83	1,123.44	A
Celery	dicloran	2,734.74	173	1,638.74	A
Celery	dimethoate	1,754.27	422	3,842.38	A
Celery	dimethyl alkyl tertiary amines	11.95	250	1,923.4	A
Celery	dimethylpolysiloxane	55.36	141	696.96	A
Celery	dimethyl silicone fluid emulsion	27.9	288	2,604.8	A
Celery	dinotefuran	21.99	19	167.5	A
Celery	dodecylbenzene sulfonic acid	3.91	9	86.8	A
Celery	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	27.63	176	1,691.48	A
Celery	edta, tetrasodium salt	0.24	9	86.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	emamectin benzoate	34.19	328	2,820.57	A
Celery	emulsifiable methylated vegetable oil	1,634.9	491	3,891.87	A
Celery	fatty acids, methyl esters	1,060.55	134	1,182.51	A
Celery	fatty acids, mixed	22.44	297	2,296.98	A
Celery	fatty acids, c16-c18 and c18-unsaturated, methyl esters	129.07	66	574.6	A
Celery	fenamidone	6.87	2	26.0	A
Celery	flonicamid	132.56	192	1,632.25	A
Celery	flubendiamide	2.63	6	55.6	A
Celery	fludioxonil	<0.01	N/A	1.18	P
Celery	flumioxazin	7.88	9	82.7	A
Celery	fluopyram	62.94	61	690.16	A
Celery	flupyradifurone	521.94	361	3,271.6	A
Celery	fluxapyroxad	2.51	3	14.4	A
Celery	gibberellins	0.18	7	19.47	A
Celery	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	62.48	151	1,185.4	A
Celery	hydrogen peroxide	88.28	22	196.84	A
Celery	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	35.45	19	127.5	A
Celery	imidacloprid	6.89	15	120.2	A
Celery	indoxacarb	16.02	29	251.7	A
Celery	iron phosphate	39.91	19	145.2	A
Celery	isopropyl alcohol	1.19	9	86.8	A
Celery	lecithin	1,824.8	762	5,854.11	A
Celery	linuron	316.19	69	445.24	A
Celery	malathion	1,980.15	146	1,462.75	A
Celery	margosa oil	34.07	3	26.45	A
Celery	mefenoxam	0.01	N/A	54.52	P
Celery	metaldehyde	199.12	27	208.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	methomyl	11,426.64	1,587	13,914.06	A
Celery	methoxyfenozide	636.38	471	4,238.27	A
Celery	methylated soybean oil	3,165.65	1,424	12,478.35	A
Celery	methyl silicone resins	167.85	222	1,776.77	A
Celery	s-metolachlor	129.45	15	136.1	A
Celery	mineral oil	2,161.39	310	2,758.78	A
Celery	4-nonylphenol, formaldehyde resin, propoxylated	33.78	66	574.6	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	600.11	1,253	11,329.31	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	95.82	11	181.5	A
Celery	oleic acid	3.04	5	54.9	A
Celery	oleic acid, ethyl ester	4,109.51	1,657	13,180.29	A
Celery	oleic acid, methyl ester	707.72	119	885.83	A
Celery	oxamyl	2,921.65	459	4,002.86	A
Celery	penthiopyrad	88.42	51	417.95	A
Celery	permethrin	3,196.28	2,605	21,075.66	A
Celery	peroxyacetic acid	12.87	22	196.84	A
Celery	phosphoric acid	96.03	475	3,893.77	A
Celery	polyacrylamide polymer	0.32	1	17.0	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	103.6	811	7,754.92	A
Celery	polybutenes	26.39	66	574.6	A
Celery	polyether modified polysiloxane	758.66	1,419	8,712.5	A
Celery	polyethoxylated castor oil	71.83	88	794.3	A
Celery	polyethylene glycol stearate	1,027.38	1,657	13,180.29	A
Celery	polymerized pinene	106.79	13	194.9	A
Celery	polyoxyethylene polyoxypropylene	293.83	277	1,657.28	A
Celery	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.04	127	1,029.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	polyoxyethylene sorbitol, mixed ether ester	229.28	42	326.5	A
Celery	polysorbate 65	170.62	90	717.0	A
Celery	potash soap	431.99	16	86.86	A
Celery	potassium phosphite	264.4	6	55.0	A
Celery	prometryn	9,623.59	933	7,410.99	A
Celery	propiconazole	966.23	1,023	8,579.71	A
Celery	propionic acid	535.14	312	2,382.18	A
Celery	propylene glycol	8.13	15	85.2	A
Celery	pymetrozine	90.71	128	1,057.5	A
Celery	pyraclostrobin	217.52	143	1,262.15	A
Celery	pyrethrins	61.77	243	1,845.92	A
Celery	qst 713 strain of dried bacillus subtilis	5.29	20	71.03	A
Celery	reynoutria sachalinensis	13.66	29	109.31	A
Celery	silicone defoamer	0.1	9	86.8	A
Celery	sodium xylene sulfonate	1.2	9	86.8	A
Celery	sorbitan trioleate	170.62	90	717.0	A
Celery	soybean oil	407.05	88	794.3	A
Celery	spinetoram	511.59	1,141	9,639.83	A
Celery	spinosad	338.84	481	3,282.44	A
Celery	spirotetramat	535.73	835	7,011.42	A
Celery	sulfoxaflor	290.52	935	7,993.03	A
Celery	sulfur	2,098.37	52	518.11	A
Celery	tall oil fatty acids	42.68	71	587.63	A
Celery	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.58	9	86.8	A
Celery	tetrapotassium pyrophosphate	0.6	9	86.8	A
Celery	thiamethoxam	340.9	649	5,308.21	A
Celery	thiram	6.5	N/A	2,608.0	P
Celery	triethanolamine	1.53	9	86.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	trifloxystrobin	82.9	88	919.06	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	766.94	845	6,620.8	A
Celery	vinyl polymer	13.3	24	227.9	A
Chinese cabbage (napa, won bok, celery cabbage)	acetamiprid	8.62	16	114.81	A
Chinese cabbage (napa, won bok, celery cabbage)	afidopyropen	0.79	18	68.6	A
Chinese cabbage (napa, won bok, celery cabbage)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.33	129	782.18	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	59.3	8	59.3	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	137.65	28	166.46	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.78	3	32.2	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	121.76	50	119.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bensulide	118.38	6	33.3	A
Chinese cabbage (napa, won bok, celery cabbage)	benzoic acid	0.04	1	7.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.5	1	5.9	A
Chinese cabbage (napa, won bok, celery cabbage)	burkholderia sp strain a396 cells and fermentation media	684.21	30	79.8	A
Chinese cabbage (napa, won bok, celery cabbage)	carbaryl	2.13	1	1.06	A
Chinese cabbage (napa, won bok, celery cabbage)	carfentrazone-ethyl	0.01	3	25.66	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorothalonil	28.28	3	20.5	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	952.53	51	238.56	A
Chinese cabbage (napa, won bok, celery cabbage)	clothianidin	41.19	82	316.97	A
Chinese cabbage (napa, won bok, celery cabbage)	cyantraniliprole	53.24	81	409.93	A
Chinese cabbage (napa, won bok, celery cabbage)	beta-cyfluthrin	1.75	8	69.17	A
Chinese cabbage (napa, won bok, celery cabbage)	zeta-cypermethrin	9.77	35	196.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	cyromazine	2.53	3	20.3	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethyl alkyl tertiary amines	0.05	1	7.9	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethyl silicone fluid emulsion	9.85	161	941.09	A
Chinese cabbage (napa, won bok, celery cabbage)	dinotefuran	6.71	5	41.34	A
Chinese cabbage (napa, won bok, celery cabbage)	emamectin benzoate	2.03	38	135.22	A
Chinese cabbage (napa, won bok, celery cabbage)	emulsifiable methylated vegetable oil	381.6	129	782.18	A
Chinese cabbage (napa, won bok, celery cabbage)	esfenvalerate	5.49	23	127.81	A
Chinese cabbage (napa, won bok, celery cabbage)	ethylene glycol	9.1	3	25.66	A
Chinese cabbage (napa, won bok, celery cabbage)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.6	1	5.9	A
Chinese cabbage (napa, won bok, celery cabbage)	fenamidone	14.2	21	53.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	flonicamid	11.71	39	136.42	A
Chinese cabbage (napa, won bok, celery cabbage)	flubendiamide	6.95	35	94.7	A
Chinese cabbage (napa, won bok, celery cabbage)	fluopyram	1.71	2	13.8	A
Chinese cabbage (napa, won bok, celery cabbage)	flupyradifurone	37.55	60	212.07	A
Chinese cabbage (napa, won bok, celery cabbage)	gs-omega/kappa-hxtx-hv1a (versitude peptide)	2.88	26	66.9	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	26.38	103	473.37	A
Chinese cabbage (napa, won bok, celery cabbage)	indoxacarb	7.49	13	114.22	A
Chinese cabbage (napa, won bok, celery cabbage)	isopropyl alcohol	1.65	3	25.66	A
Chinese cabbage (napa, won bok, celery cabbage)	lambda-cyhalothrin	14.19	171	446.1	A
Chinese cabbage (napa, won bok, celery cabbage)	malathion	19.55	2	15.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	methomyl	51.12	16	73.8	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	methoxyfenozide	1.52	5	10.0	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	methylated soybean oil	185.35	168	423.3	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	mineral oil	1.55	3	25.66	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	4-nonylphenol, formaldehyde resin, propoxylated	0.4	1	5.9	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.56	170	441.06	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	novaluron	3.46	18	44.1	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	oleic acid	0.5	1	5.9	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	permethrin	33.62	64	185.64	A
<b>Chinese cabbage (napa, won bok, celery cabbage)</b>	phosphoric acid	22.75	129	782.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	polyalkene oxide modified heptamethyl trisiloxane	9.18	167	415.4	A
Chinese cabbage (napa, won bok, celery cabbage)	polybutenes	0.33	1	5.9	A
Chinese cabbage (napa, won bok, celery cabbage)	polyether modified polysiloxane	20.68	129	782.18	A
Chinese cabbage (napa, won bok, celery cabbage)	polyoxyethylene sorbitol, mixed ether ester	7.56	3	25.66	A
Chinese cabbage (napa, won bok, celery cabbage)	pymetrozine	2.9	4	33.75	A
Chinese cabbage (napa, won bok, celery cabbage)	pyraclostrobin	2.76	1	13.8	A
Chinese cabbage (napa, won bok, celery cabbage)	pyrethrins	<0.01	1	0.25	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	30.05	110	458.23	A
Chinese cabbage (napa, won bok, celery cabbage)	spinosad	1.36	3	8.3	A
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	26.26	63	335.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	streptomyces lydicus wyec 108	0.02	33	86.2	A
Chinese cabbage (napa, won bok, celery cabbage)	sulfoxaflor	9.39	43	215.92	A
Chinese cabbage (napa, won bok, celery cabbage)	thiamethoxam	18.28	60	268.7	A
Chinese cabbage (napa, won bok, celery cabbage)	trifloxystrobin	1.71	2	13.8	A
Chinese cabbage (napa, won bok, celery cabbage)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.37	129	782.18	A
Chinese cabbage (napa, won bok, celery cabbage)	vinyl polymer	1.32	5	39.2	A
Christmas tree	petroleum oil, unclassified	0.37	1	0.1	A
Cilantro	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.7	40	152.6	A
Cilantro	alpha-pinene beta-pinene copolymer	26.83	12	154.16	A
Cilantro	azoxystrobin	0.28	1	1.7	A
Cilantro	benzoic acid	0.63	46	131.5	A
Cilantro	burkholderia sp strain a396 cells and fermentation media	92.09	4	14.18	A
Cilantro	capric acid	12.6	1	5.25	A
Cilantro	caprylic acid	18.5	1	5.25	A
Cilantro	chromobacterium subtsugae strain praa4-1	15.47	3	18.15	A
Cilantro	copper hydroxide	16.96	10	52.61	A
Cilantro	copper octanoate	43.2	25	107.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	copper oxychloride	18.8	10	52.61	A
Cilantro	cyantraniliprole	1.59	1	18.0	A
Cilantro	cymoxanil	13.71	20	87.73	A
Cilantro	zeta-cypermethrin	1.19	11	23.82	A
Cilantro	diatomaceous earth	30.13	2	7.09	A
Cilantro	dimethyl alkyl tertiary amines	0.69	46	131.5	A
Cilantro	dimethyl silicone fluid emulsion	6.07	125	438.76	A
Cilantro	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	12	154.16	A
Cilantro	emulsifiable methylated vegetable oil	53.89	40	152.6	A
Cilantro	famoxadone	13.71	20	87.73	A
Cilantro	flupyradifurone	37.97	37	215.11	A
Cilantro	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.75	40	152.77	A
Cilantro	hydrogen peroxide	5.98	1	2.4	A
Cilantro	imidacloprid	8.86	57	199.11	A
Cilantro	linuron	201.12	84	384.09	A
Cilantro	low molecular weight paraffinic oil	0.54	11	69.1	A
Cilantro	methylated soybean oil	100.79	111	440.69	A
Cilantro	mineral oil	1,787.98	110	746.41	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.71	65	309.19	A
Cilantro	oleic acid, ethyl ester	6.62	32	65.5	A
Cilantro	peroxyacetic acid	0.44	1	2.4	A
Cilantro	phosphoric acid	3.21	40	152.6	A
Cilantro	polyalkene oxide modified heptamethyl trisiloxane	2.0	28	170.6	A
Cilantro	polyether modified polysiloxane	2.92	40	152.6	A
Cilantro	polyethylene glycol stearate	1.66	32	65.5	A
Cilantro	polyoxyethylene polyoxypropylene	5.54	3	14.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.3	3	14.18	A
Cilantro	polysorbate 65	157.12	98	592.25	A
Cilantro	prometryn	463.24	166	694.38	A
Cilantro	propiconazole	2.92	6	25.86	A
Cilantro	pyrethrins	0.68	5	21.27	A
Cilantro	qst 713 strain of dried bacillus subtilis	1.03	1	9.03	A
Cilantro	reynoutria sachalinensis	0.98	1	9.03	A
Cilantro	sorbitan trioleate	157.12	98	592.25	A
Cilantro	spinetoram	13.43	40	284.36	A
Cilantro	tall oil fatty acids	1.09	37	138.59	A
Cilantro	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.84	40	152.6	A
Cilantro	vinyl polymer	2.78	13	38.51	A
Citrus	bacillus amyloliquefaciens strain d747	0.14	1	0.5	A
Cole crop	azadirachtin	0.13	1	2.77	A
Cole crop	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.99	1	2.77	A
Cole crop	reynoutria sachalinensis	0.06	1	2.77	A
Collard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.07	48	10.07	A
Collard	copper octanoate	0.17	1	0.2	A
Collard	margosa oil	0.49	1	0.14	A
Collard	polyether modified polysiloxane	5.78	26	6.41	A
Collard	pyrethrins	<0.01	1	0.2	A
Collard	qst 713 strain of dried bacillus subtilis	1.11	46	9.73	A
Collard	spinosad	2.2	51	15.22	A
Commodity fumigation	aluminum phosphide	71.26	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	malathion	91.99	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	7,812.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	prodiamine	0.35	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfur dioxide	40.33	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.13	1	0.1	A
<b>Corn (forage - fodder)</b>	burkholderia sp strain a396 cells and fermentation media	1.73	2	0.2	A
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	0.02	2	0.2	A
<b>Corn (forage - fodder)</b>	polyoxyethylene polyoxypropylene	0.09	2	0.2	A
<b>Corn (forage - fodder)</b>	pyrethrins	0.01	2	0.2	A
<b>Corn (forage - fodder)</b>	spinosad	0.01	1	0.1	A
<b>Corn, human consumption</b>	alpha-pinene beta-pinene copolymer	2.69	1	4.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
<b>Corn, human consumption</b>	chlorophacinone	<0.01	3	27.0	A
<b>Corn, human consumption</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	4.0	A
<b>Corn, human consumption</b>	glufosinate-ammonium	9.4	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	glyphosate, potassium salt	9.32	1	4.5	A
Corn, human consumption	mineral oil	0.75	1	4.0	A
Corn, human consumption	polyacrylamide polymer	0.04	1	4.5	A
Cucumber	abamectin	0.68	6	39.4	A
Cucumber	acetamiprid	1.81	1	18.0	A
Cucumber	ametoctradin	30.71	12	112.9	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	13.46	41	161.28	A
Cucumber	azoxystrobin	0.53	N/A	21,155.65	P
Cucumber	bensulide	319.97	24	172.64	A
Cucumber	benzoic acid	0.33	11	58.7	A
Cucumber	bifenthrin	3.69	10	58.74	A
Cucumber	carbaryl	12.68	4	25.2	A
Cucumber	cyantraniliprole	0.01	1	0.2	A
Cucumber	cyazofamid	0.48	1	6.7	A
Cucumber	dimethomorph	23.06	12	112.9	A
Cucumber	dimethyl alkyl tertiary amines	0.36	11	58.7	A
Cucumber	esfenvalerate	1.8	2	38.4	A
Cucumber	ethalfluralin	115.01	21	143.14	A
Cucumber	ethephon	33.6	22	177.63	A
Cucumber	etoxazole	0.73	1	5.4	A
Cucumber	fatty acids, mixed	0.25	6	80.9	A
Cucumber	flonicamid	2.84	3	32.5	A
Cucumber	fludioxonil	0.54	N/A	21,154.65	P
Cucumber	fluopyram	0.02	1	0.2	A
Cucumber	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19.52	9	77.1	A
Cucumber	lambda-cyhalothrin	1.25	6	40.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	lecithin	5.97	7	81.1	A
Cucumber	mandipropamid	0.02	1	0.2	A
Cucumber	mefenoxam	2.96	N/A	19,154.75	P
Cucumber	methyated soybean oil	12.78	12	58.9	A
Cucumber	myclobutanil	7.48	5	59.9	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.59	6	80.9	A
Cucumber	polyether modified polysiloxane	2.08	2	23.28	A
Cucumber	propionic acid	5.93	6	80.9	A
Cucumber	pymetrozine	3.3	2	38.4	A
Cucumber	spinetoram	3.67	9	71.9	A
Cucumber	thiamethoxam	2.45	5	39.2	A
Cucumber	thiamethoxam	633.15	N/A	21,155.65	P
Cucumber	thiram	4.01	N/A	2,856.31	P
Cucumber	trifloxystrobin	0.02	1	0.2	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.02	1	0.2	A
Dill	margosa oil	1.11	3	1.68	A
Dill	pyrethrins	0.07	3	1.68	A
Ditch bank	calcium hypochlorite	26,112.0	N/A	256.85	A
Ditch bank	calcium hypochlorite	7,616.0	N/A	60.0	U
Ditch bank	hydrogen peroxide	331.19	N/A	3.0	U
Ditch bank	peroxyacetic acid	225.81	N/A	3.0	U
Ditch bank	sodium hypochlorite	109,622.89	N/A	442.0	U
Eggplant	thiram	0.06	N/A	32.0	P
Endive (escarole)	abamectin	0.56	28	46.86	A
Endive (escarole)	acetamiprid	5.7	128	76.71	A
Endive (escarole)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.06	164	534.04	A
Endive (escarole)	alpha-pinene beta-pinene copolymer	0.81	1	0.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	azoxystrobin	12.91	38	62.56	A
Endive (escarole)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.14	5	4.81	A
Endive (escarole)	bensulide	601.82	123	221.88	A
Endive (escarole)	benzoic acid	0.62	4	14.3	A
Endive (escarole)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.48	6	10.32	A
Endive (escarole)	carfentrazone-ethyl	0.03	14	63.69	A
Endive (escarole)	chlorantraniliprole	0.07	2	0.9	A
Endive (escarole)	cyantraniliprole	23.59	77	238.9	A
Endive (escarole)	beta-cyfluthrin	0.51	5	20.0	A
Endive (escarole)	zeta-cypermethrin	4.24	27	85.81	A
Endive (escarole)	cyromazine	1.34	5	10.7	A
Endive (escarole)	dicloran	6.77	9	11.3	A
Endive (escarole)	dimethoate	11.23	10	44.89	A
Endive (escarole)	dimethyl alkyl tertiary amines	0.67	4	14.3	A
Endive (escarole)	dimethyl silicone fluid emulsion	8.33	223	726.3	A
Endive (escarole)	emulsifiable methylated vegetable oil	237.07	164	534.04	A
Endive (escarole)	ethylene glycol	19.4	14	63.69	A
Endive (escarole)	fatty acids, mixed	0.06	10	18.3	A
Endive (escarole)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.42	5	9.69	A
Endive (escarole)	flonicamid	1.73	5	19.82	A
Endive (escarole)	fludioxonil	3.12	4	14.3	A
Endive (escarole)	flupyradifurone	14.2	37	81.94	A
Endive (escarole)	glyphosate, potassium salt	56.55	7	23.9	A
Endive (escarole)	imidacloprid	10.94	89	181.71	A
Endive (escarole)	isopropyl alcohol	3.53	14	63.69	A
Endive (escarole)	lecithin	1.48	10	18.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	low molecular weight paraffinic oil	1.2	4	14.3	A
Endive (escarole)	malathion	5.15	2	5.02	A
Endive (escarole)	mandipropamid	3.58	9	27.5	A
Endive (escarole)	methomyl	59.69	39	77.8	A
Endive (escarole)	methylated soybean oil	34.66	35	60.76	A
Endive (escarole)	methyl silicone resins	4.18	134	52.86	A
Endive (escarole)	mineral oil	41.88	29	80.66	A
Endive (escarole)	4-nonylphenol, formaldehyde resin, propoxylated	0.36	5	9.69	A
Endive (escarole)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.43	55	128.45	A
Endive (escarole)	oleic acid	0.46	6	10.32	A
Endive (escarole)	oleic acid, ethyl ester	15.12	73	111.58	A
Endive (escarole)	penthiopyrad	4.61	10	17.98	A
Endive (escarole)	permethrin	28.43	238	217.55	A
Endive (escarole)	phosphoric acid	14.13	164	534.04	A
Endive (escarole)	polyalkene oxide modified heptamethyl trisiloxane	0.59	31	46.46	A
Endive (escarole)	polybutenes	0.3	5	9.69	A
Endive (escarole)	polyether modified polysiloxane	13.27	169	538.85	A
Endive (escarole)	polyethylene glycol stearate	3.78	73	111.58	A
Endive (escarole)	polyoxyethylene sorbitol, mixed ether ester	22.69	14	63.69	A
Endive (escarole)	polysorbate 65	3.26	14	16.34	A
Endive (escarole)	propionic acid	1.48	10	18.3	A
Endive (escarole)	propyzamide	394.69	177	294.05	A
Endive (escarole)	pymetrozine	0.85	10	9.85	A
Endive (escarole)	sorbitan trioleate	3.26	14	16.34	A
Endive (escarole)	spinetoram	8.31	109	157.15	A
Endive (escarole)	spinosad	0.62	5	4.81	A
Endive (escarole)	spirotetramat	21.37	195	291.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	sulfoxaflor	5.56	74	166.12	A
Endive (escarole)	thiamethoxam	14.81	74	251.42	A
Endive (escarole)	thiram	0.37	N/A	150.0	P
Endive (escarole)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.7	164	534.04	A
Endive (escarole)	vinyl polymer	1.27	14	63.69	A
Farm/ag building	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.29	N/A	81,000.0	S
Farm/ag building	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.29	N/A	81,000.0	S
Farm/ag building	difethialone	<0.01	N/A	28.0	A
Farm/ag building	free fatty acids and/or amine salts	14.72	1	276.0	S
Farm/ag building	hydrogen peroxide	19.82	10	2,759.0	S
Farm/ag building	metaldehyde	0.96	N/A	56.7	A
Farm/ag building	metaldehyde	4.73	N/A	255,000.0	S
Farm/ag building	peroxyacetic acid	2.68	8	2,207.0	S
Farm/ag building	sodium carbonate peroxyhydrate	8.5	N/A	10,000.0	S
Fava bean	acephate	45.05	46	46.3	A
Fava bean	bentazon, sodium salt	14.0	13	13.3	A
Fava bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	5	5.0	A
Fava bean	boscalid	3.19	12	12.0	A
Fava bean	chlorantraniliprole	0.31	2	2.0	A
Fava bean	chromobacterium subtsugae strain praa4-1	2.7	3	3.0	A
Fava bean	zeta-cypermethrin	0.09	2	2.0	A
Fava bean	emulsifiable methylated vegetable oil	1.42	4	4.0	A
Fava bean	esfenvalerate	1.17	23	23.0	A
Fava bean	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.09	5	5.0	A
Fava bean	flupyradifurone	1.67	10	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	imidacloprid	0.51	13	13.0	A
Fava bean	s-metolachlor	20.74	17	17.0	A
Fava bean	4-nonylphenol, formaldehyde resin, propoxylated	0.27	5	5.0	A
Fava bean	oleic acid	0.34	5	5.0	A
Fava bean	penthiopyrad	10.49	48	48.3	A
Fava bean	polybutenes	0.23	5	5.0	A
Fava bean	polyether modified polysiloxane	0.07	4	4.0	A
Fava bean	polyethoxylated castor oil	3.55	38	38.3	A
Fava bean	soybean oil	20.13	38	38.3	A
Fava bean	spirotetramat	1.19	15	14.8	A
Fava bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.29	4	4.0	A
Fennel	acetamiprid	9.28	8	124.8	A
Fennel	alpha-pinene beta-pinene copolymer	1.33	3	10.26	A
Fennel	azoxystrobin	0.96	1	3.8	A
Fennel	azoxystrobin	0.01	N/A	211.0	P
Fennel	bensulide	0.75	1	0.25	A
Fennel	benzoic acid	0.65	20	114.3	A
Fennel	bifenthrin	13.68	11	137.69	A
Fennel	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.37	1	5.1	A
Fennel	chromobacterium subtsugae strain praa4-1	1.94	2	6.46	A
Fennel	cyantraniliprole	3.39	3	34.1	A
Fennel	beta-cyfluthrin	0.45	2	16.9	A
Fennel	zeta-cypermethrin	0.38	2	7.9	A
Fennel	dimethyl alkyl tertiary amines	0.71	20	114.3	A
Fennel	dimethyl silicone fluid emulsion	0.09	1	4.58	A
Fennel	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	3	10.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	emulsifiable methylated vegetable oil	3.32	2	9.0	A
Fennel	fatty acids, mixed	1.32	14	143.9	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.18	1	5.1	A
Fennel	fenamidone	6.98	6	26.1	A
Fennel	flonicamid	2.09	10	23.8	A
Fennel	fludioxonil	0.01	N/A	211.0	P
Fennel	fluopyram	19.57	14	207.19	A
Fennel	flupyradifurone	7.87	4	50.4	A
Fennel	fluxapyroxad	7.07	3	40.6	A
Fennel	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.2	1	4.58	A
Fennel	hydrogen peroxide	7.47	2	5.0	A
Fennel	imidacloprid	2.06	4	9.6	A
Fennel	lecithin	175.03	43	456.89	A
Fennel	mancozeb	551.91	29	345.4	A
Fennel	mefenoxam	0.03	N/A	184.0	P
Fennel	methomyl	145.29	25	191.7	A
Fennel	methoxyfenozide	5.13	2	37.7	A
Fennel	methylated soybean oil	110.32	65	479.97	A
Fennel	mineral oil	0.37	3	10.26	A
Fennel	4-nonylphenol, formaldehyde resin, propoxylated	0.29	1	5.1	A
Fennel	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.55	30	196.58	A
Fennel	oleic acid, ethyl ester	40.96	11	55.0	A
Fennel	penthiopyrad	7.86	2	25.2	A
Fennel	permethrin	14.05	10	91.6	A
Fennel	peroxyacetic acid	0.55	2	5.0	A
Fennel	polyacrylamide polymer	9.11	25	262.69	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	polyalkene oxide modified heptamethyl trisiloxane	0.6	15	48.1	A
Fennel	polybutenes	0.25	1	5.1	A
Fennel	polyether modified polysiloxane	0.17	2	9.0	A
Fennel	polyethoxylated castor oil	14.72	32	165.6	A
Fennel	polyethylene glycol stearate	10.24	11	55.0	A
Fennel	prometryn	735.9	102	633.46	A
Fennel	propiconazole	38.01	31	339.4	A
Fennel	propionic acid	30.9	14	143.9	A
Fennel	pyraclostrobin	7.07	3	40.6	A
Fennel	pyraflufen-ethyl	0.04	3	14.0	A
Fennel	soybean oil	83.4	32	165.6	A
Fennel	spinetoram	11.79	15	197.39	A
Fennel	spinosad	0.87	4	8.46	A
Fennel	spirotetramat	4.21	6	53.7	A
Fennel	tall oil fatty acids	0.41	2	9.68	A
Fennel	thiamethoxam	5.19	8	63.8	A
Fennel	trifloxystrobin	19.57	14	207.19	A
Fennel	alpha-undecyl-omega-hydroxypoly(oxyethylene)	72.74	31	321.99	A
Food processing plant	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	278.98	N/A	6.0	U
Food processing plant	alkyl (95% <sup>c</sup> 14, 3% <sup>c</sup> 12, 2% <sup>c</sup> 16) dimethyl benzyl ammonium chloride	0.19	N/A	1.0	U
Food processing plant	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	278.98	N/A	6.0	U
Food processing plant	citric acid	66.27	N/A	1.0	U
Food processing plant	silver, ionic	0.04	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	sodium carbonate peroxyhydrate	1.21	N/A	1.0	U
Food processing plant	sodium hypochlorite	2,224.11	N/A	10.0	U
Forage hay/silage	chlorsulfuron	3.11	2	265.0	A
Forage hay/silage	2,4-d, dimethylamine salt	115.56	2	265.0	A
Forage hay/silage	diethylene glycol	2.89	1	80.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	80.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.12	1	80.0	A
Fumigation, other	aluminum phosphide	5.69	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	4,142.52	N/A	N/A	N/A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.27	32	616.0	A
Garlic	ammonium sulfate	9.82	1	20.0	A
Garlic	azoxystrobin	545.68	108	2,226.1	A
Garlic	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.89	1	5.4	A
Garlic	benzoic acid	0.42	7	85.5	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.55	1	23.9	A
Garlic	bromoxynil heptanoate	27.2	7	79.0	A
Garlic	bromoxynil octanoate	28.21	7	79.0	A
Garlic	citric acid	0.55	1	20.0	A
Garlic	copper hydroxide	84.89	9	147.6	A
Garlic	copper oxychloride	46.18	4	70.5	A
Garlic	cyantraniliprole	39.17	14	401.7	A
Garlic	dimethyl alkyl tertiary amines	0.46	7	85.5	A
Garlic	dimethyl silicone fluid emulsion	9.81	29	497.8	A
Garlic	emulsifiable methylated vegetable oil	390.5	32	616.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	fatty acids, mixed	32.52	96	2,538.5	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.17	1	23.9	A
Garlic	flumioxazin	10.52	3	70.0	A
Garlic	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.98	3	40.8	A
Garlic	lambda-cyhalothrin	7.73	15	248.5	A
Garlic	lecithin	1,291.26	164	3,635.2	A
Garlic	low molecular weight paraffinic oil	0.59	6	65.5	A
Garlic	methomyl	410.0	34	911.1	A
Garlic	methylated soybean oil	485.04	108	1,890.9	A
Garlic	mineral oil	310.89	7	109.9	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	2.04	1	23.9	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	241.69	129	3,247.2	A
Garlic	oleic acid	2.55	1	23.9	A
Garlic	oleic acid, ethyl ester	24.24	16	224.0	A
Garlic	oxyfluorfen	66.15	19	260.99	A
Garlic	pendimethalin	1,145.88	71	1,437.34	A
Garlic	penthiopyrad	625.19	102	2,041.1	A
Garlic	permethrin	23.17	4	115.5	A
Garlic	phosphoric acid	26.32	33	636.0	A
Garlic	polyacrylic polymer	0.27	1	20.0	A
Garlic	polyalkene oxide modified heptamethyl trisiloxane	10.16	33	708.7	A
Garlic	polybutenes	1.7	1	23.9	A
Garlic	polyether modified polysiloxane	30.77	34	683.0	A
Garlic	polyethylene glycol stearate	6.06	16	224.0	A
Garlic	polysorbate 65	27.43	7	109.9	A
Garlic	propiconazole	153.99	51	1,186.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	propionic acid	758.84	96	2,538.5	A
Garlic	pyraclostrobin	9.85	3	65.7	A
Garlic	sorbitan trioleate	27.43	7	109.9	A
Garlic	spinetoram	43.39	39	848.1	A
Garlic	spinosad	0.5	1	5.4	A
Garlic	tebuconazole	276.98	93	2,022.6	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	308.54	100	1,712.7	A
Garlic	vinyl polymer	0.94	1	17.9	A
Golf course turf	acibenzolar-s-methyl	0.28	N/A	21.0	A
Golf course turf	azoxystrobin	4.0	N/A	6.0	A
Golf course turf	chlorothalonil	151.71	N/A	27.0	A
Golf course turf	ethephon	9.98	N/A	3.0	A
Golf course turf	fluazinam	4.21	N/A	15.0	A
Golf course turf	fludioxonil	2.24	N/A	9.0	A
Golf course turf	fluxapyroxad	1.37	N/A	6.0	A
Golf course turf	iprodione	19.88	N/A	9.0	A
Golf course turf	penoxsulam	0.23	N/A	24.0	A
Golf course turf	penthiopyrad	2.06	N/A	3.0	A
Golf course turf	potassium phosphite	78.32	N/A	6.0	A
Golf course turf	propiconazole	8.48	N/A	15.0	A
Golf course turf	pyraclostrobin	1.38	N/A	3.0	A
Golf course turf	tebuconazole	4.74	N/A	9.0	A
Golf course turf	thiophanate-methyl	21.65	N/A	9.0	A
Golf course turf	triclopyr, butoxyethyl ester	1.36	N/A	1.0	A
Golf course turf	trinexapac-ethyl	1.01	N/A	30.0	A
Grape	azoxystrobin	118.54	13	486.47	A
Grape	carbaryl	0.11	1	1.0	A
Grape	cyprodinil	0.13	1	1.0	A
Grape	difenoconazole	0.05	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	fluopyram	0.12	2	2.0	A
Grape	flutriafol	0.04	1	1.0	A
Grape	glyphosate, potassium salt	0.17	1	1.0	A
Grape	hydrogen peroxide	2.16	3	3.0	A
Grape	mineral oil	22.17	5	5.0	A
Grape	modified phthalic glycerol alkyd resin	11.92	13	486.47	A
Grape	peroxyacetic acid	0.12	1	1.0	A
Grape	quinoxifen	0.05	1	1.0	A
Grape	sulfur	1,169.93	16	489.47	A
Grape	tebuconazole	0.05	1	1.0	A
Grape	trifloxystrobin	0.07	1	1.0	A
Grape, wine	abamectin	10.41	42	823.01	A
Grape, wine	acequinocyl	39.92	5	130.02	A
Grape, wine	acetamiprid	31.43	2	358.28	A
Grape, wine	acrylic acid	100.86	419	6,208.74	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	18.52	10	54.86	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,449.65	532	9,356.56	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	61.6	7	223.28	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	775.77	306	10,042.15	A
Grape, wine	alpha-pinene beta-pinene copolymer	991.53	167	1,962.38	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	33.83	76	2,842.13	A
Grape, wine	alkyl (c8,c10) polyglucoside	70.07	92	1,609.38	A
Grape, wine	aluminum phosphide	98.51	66	1,460.48	A
Grape, wine	ammonium nitrate	997.18	251	4,511.7	A
Grape, wine	ammonium propionate	671.09	90	3,613.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ammonium sulfate	24,863.7	868	17,248.27	A
Grape, wine	aromatic 200	240.47	17	512.56	A
Grape, wine	azoxystrobin	414.59	94	2,021.47	A
Grape, wine	bacillus amyloliquefaciens strain d747	533.32	22	411.98	A
Grape, wine	bacillus pumilus, strain qst 2808	77.57	57	797.96	A
Grape, wine	benzoic acid	4.85	67	860.34	A
Grape, wine	beta-conglutin	336.69	72	517.32	A
Grape, wine	bifenazate	642.64	54	1,306.67	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	403.06	1,086	29,493.47	A
Grape, wine	boscalid	8,765.3	733	27,137.38	A
Grape, wine	buprofezin	377.11	19	484.65	A
Grape, wine	butyl alcohol	102.45	129	2,408.3	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	224.89	27	1,639.09	A
Grape, wine	calcium chloride	1.14	4	72.61	A
Grape, wine	canola oil	3.59	1	8.26	A
Grape, wine	capric acid	4,605.46	35	655.99	A
Grape, wine	caprylic acid	6,739.67	35	655.99	A
Grape, wine	capsicum oleoresin	0.5	1	8.26	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	33.74	159	3,995.88	A
Grape, wine	carfentrazone-ethyl	314.85	788	23,794.99	A
Grape, wine	castor oil ethoxylate	39.74	19	1,004.2	A
Grape, wine	chlorantraniliprole	26.56	4	355.75	A
Grape, wine	chromobacterium subtsugae strain praa4-1	254.75	13	283.02	A
Grape, wine	citric acid	612.14	265	6,172.16	A
Grape, wine	clofentezine	8.65	1	63.7	A
Grape, wine	clothianidin	1,709.99	184	9,654.32	A
Grape, wine	coconut diethanolamide	155.19	80	3,530.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper hydroxide	15,449.05	672	31,039.01	A
Grape, wine	copper octanoate	817.83	157	982.4	A
Grape, wine	copper oxide (ous)	2,270.19	244	3,623.44	A
Grape, wine	copper oxychloride	636.06	9	1,335.14	A
Grape, wine	copper sulfate (pentahydrate)	143.55	6	145.0	A
Grape, wine	cyflufenamid	989.62	1,046	39,654.53	A
Grape, wine	cyflumetofen	1,582.74	269	8,662.08	A
Grape, wine	cyfluthrin	1.83	5	190.09	A
Grape, wine	cyprodinil	5,352.68	563	10,827.62	A
Grape, wine	2,4-d	0.03	2	5.36	A
Grape, wine	2,4-d, dimethylamine salt	963.16	27	1,246.57	A
Grape, wine	dicamba	<0.01	2	5.36	A
Grape, wine	1,3-dichloropropene	23,522.86	3	72.8	A
Grape, wine	diethylene glycol	39,474.67	3,060	92,067.66	A
Grape, wine	difenoconazole	83.18	63	1,252.85	A
Grape, wine	dimethyl alkyl tertiary amines	5.3	67	860.34	A
Grape, wine	dimethylpolysiloxane	581.16	5,275	131,224.89	A
Grape, wine	dimethyl silicone fluid emulsion	31.68	227	1,715.49	A
Grape, wine	dinoseb	0.03	1	1.09	A
Grape, wine	dinotefuran	73.63	6	336.58	A
Grape, wine	diphacinone	0.03	3	127.5	A
Grape, wine	diuron	612.4	54	338.5	A
Grape, wine	dodecylbenzene sulfonic acid	6.12	4	688.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	52.68	162	1,917.38	A
Grape, wine	edta, tetrasodium salt	0.38	4	688.0	A
Grape, wine	emulsifiable methylated vegetable oil	6,464.6	326	4,437.07	A
Grape, wine	ethylene glycol	7,197.44	1,221	19,021.85	A
Grape, wine	etoxazole	1,147.77	324	9,087.45	A
Grape, wine	fatty acids, methyl esters	10,016.13	222	15,431.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fatty acids, mixed	487.54	19	4,545.74	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	254.65	59	1,590.12	A
Grape, wine	fenhexamid	2,781.1	281	5,705.07	A
Grape, wine	fenpropathrin	3.52	1	18.0	A
Grape, wine	fenpyroximate	288.58	133	2,780.24	A
Grape, wine	flazasulfuron	15.09	31	372.33	A
Grape, wine	fluazifop-p-butyl	233.13	26	1,180.02	A
Grape, wine	fludioxonil	572.63	73	2,782.53	A
Grape, wine	flumioxazin	2,100.46	527	10,643.27	A
Grape, wine	fluopyram	3,410.16	896	32,235.81	A
Grape, wine	flupyradifurone	43.44	14	273.98	A
Grape, wine	flutianil	0.65	2	30.61	A
Grape, wine	flutriafol	930.48	281	11,452.35	A
Grape, wine	fluxapyroxad	15.52	5	171.68	A
Grape, wine	forchlorfenuron	1.91	15	428.31	A
Grape, wine	garlic	1.53	1	8.26	A
Grape, wine	glufosinate-ammonium	39,288.36	2,435	65,997.36	A
Grape, wine	glycerol	619.9	121	2,613.04	A
Grape, wine	glyphosate, isopropylamine salt	14,426.45	400	14,529.98	A
Grape, wine	glyphosate, potassium salt	32,848.17	1,498	30,496.31	A
Grape, wine	heptamethyltrisiloxane ethoxylated	487.46	52	2,973.2	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	898.69	454	10,815.04	A
Grape, wine	hexythiazox	2.89	1	15.1	A
Grape, wine	hydrogen peroxide	1,271.46	151	2,547.54	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	674.37	134	2,826.58	A
Grape, wine	imidacloprid	10,143.91	241	20,697.63	A
Grape, wine	indaziflam	59.42	80	1,679.91	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	iron phosphate	104.83	11	1,380.71	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	152.79	59	1,590.12	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.24	12	465.06	A
Grape, wine	isoparaffinic hydrocarbons	1.98	2	6.0	A
Grape, wine	isopropyl alcohol	1,401.41	1,279	20,314.86	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.85	11	160.22	A
Grape, wine	isoxaben	103.72	14	88.26	A
Grape, wine	kresoxim-methyl	464.1	53	3,651.65	A
Grape, wine	laminarin	1.06	3	31.14	A
Grape, wine	lauric acid	30.76	76	2,842.13	A
Grape, wine	lavandulyl senecioate	477.83	750	41,632.37	A
Grape, wine	lecithin	9,524.08	766	18,313.18	A
Grape, wine	lime-sulfur	106,243.76	205	3,940.92	A
Grape, wine	low molecular weight paraffinic oil	0.35	3	12.0	A
Grape, wine	malathion	2.8	5	13.4	A
Grape, wine	mcpp	0.01	2	5.36	A
Grape, wine	metaflumizone	0.06	1	60.0	A
Grape, wine	methoxyfenozide	3,033.56	348	15,581.65	A
Grape, wine	methylated soybean oil	19,179.46	1,870	57,543.15	A
Grape, wine	methyl silicone resins	165.56	712	12,186.14	A
Grape, wine	metrafenone	11,651.4	1,352	40,695.82	A
Grape, wine	mineral oil	796,568.87	4,472	154,928.59	A
Grape, wine	modified phthalic glycerol alkyd resin	3,074.02	358	31,070.58	A
Grape, wine	myclobutanol	1,465.24	452	13,185.7	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	607.5	1	60.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	43.72	19	1,004.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24,694.36	6,738	197,274.22	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	315.12	71	2,055.18	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,368.46	1,806	44,454.01	A
Grape, wine	oleic acid	0.02	2	48.0	A
Grape, wine	oleic acid, ethyl ester	189.47	18	558.3	A
Grape, wine	oleic acid, methyl ester	287.47	7	223.28	A
Grape, wine	orchex 796 oil	1.35	2	6.0	A
Grape, wine	oryzalin	64.52	3	10.34	A
Grape, wine	oxyfluorfen	9,428.8	1,089	25,053.06	A
Grape, wine	paraquat dichloride	1,104.43	23	2,217.98	A
Grape, wine	pendimethalin	9,439.04	257	5,035.57	A
Grape, wine	peroxyacetic acid	105.73	22	985.34	A
Grape, wine	petroleum oil, unclassified	31.09	2	5.36	A
Grape, wine	phosphoric acid	774.33	965	13,883.29	A
Grape, wine	piperonyl butoxide	5.93	1	14.8	A
Grape, wine	piperonyl butoxide, other related	1.48	1	14.8	A
Grape, wine	polyacrylamide polymer	23.78	51	889.65	A
Grape, wine	polyacrylic polymer	1.81	13	205.69	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	338.92	514	25,571.06	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	14.08	26	531.64	A
Grape, wine	polyether modified polysiloxane	1,238.67	422	6,265.52	A
Grape, wine	polyethoxylated castor oil	240.28	85	2,100.35	A
Grape, wine	polyethylene glycol	63.08	11	857.43	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	898.0	394	5,535.43	A
Grape, wine	polyethylene glycol stearate	47.37	18	558.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	poly-i-para-menthene	28.55	2	60.0	A
Grape, wine	polyoxin d, zinc salt	62.38	28	1,443.52	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro- omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.36	26	510.23	A
Grape, wine	polyoxyethylene polyoxypropylene	1,043.39	267	8,245.04	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	2,463.79	166	5,426.8	A
Grape, wine	polyoxyethylene sorbitan monooleate	3.42	11	160.22	A
Grape, wine	polyoxyethylene sorbitan trioleate	22.48	11	160.22	A
Grape, wine	polypropylene glycol	27.53	706	11,961.16	A
Grape, wine	polysaccharide polymer	2.5	50	839.82	A
Grape, wine	polysorbate 65	46.06	22	143.97	A
Grape, wine	potassium bicarbonate	14,700.09	314	4,095.26	A
Grape, wine	potassium hydroxide	16.51	61	973.09	A
Grape, wine	potassium n-methyldithiocarbamate	5,364.83	1	20.38	A
Grape, wine	potassium phosphite	207.27	1	119.21	A
Grape, wine	propionic acid	24.95	85	354.04	A
Grape, wine	propylene glycol	1,408.94	1,503	32,219.51	A
Grape, wine	pydiflumetofen	323.63	68	2,610.06	A
Grape, wine	pyraclostrobin	4,467.74	738	27,309.06	A
Grape, wine	pyraflufen-ethyl	30.08	290	13,107.38	A
Grape, wine	pyrethrins	13.41	63	278.1	A
Grape, wine	pyrimethanil	1,687.35	79	4,427.55	A
Grape, wine	pyriofenone	322.97	88	3,369.35	A
Grape, wine	qst 713 strain of dried bacillus subtilis	727.37	236	4,693.14	A
Grape, wine	quillaja	69.16	159	3,995.88	A
Grape, wine	quinoxyfen	4,271.33	1,511	44,997.09	A
Grape, wine	reynoutria sachalinensis	361.31	81	850.67	A
Grape, wine	rimsulfuron	209.15	308	7,101.93	A
Grape, wine	saponin	1.17	7	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sethoxydim	283.1	70	1,678.54	A
Grape, wine	silicone defoamer	0.16	4	688.0	A
Grape, wine	simazine	253.78	4	138.6	A
Grape, wine	sodium carbonate peroxyhydrate	1,416.07	12	879.49	A
Grape, wine	sodium hydroxide	3.43	1	49.83	A
Grape, wine	sodium hypochlorite	1.33	1	13.2	A
Grape, wine	sodium polyacrylate	16.78	90	3,613.69	A
Grape, wine	sodium xylene sulfonate	1.88	4	688.0	A
Grape, wine	sorbitan monooleate	5.5	5	126.06	A
Grape, wine	sorbitan trioleate	46.06	22	143.97	A
Grape, wine	spinetoram	162.28	143	3,464.62	A
Grape, wine	spinosad	30.68	15	309.34	A
Grape, wine	spirotetramat	4,301.44	1,348	39,107.63	A
Grape, wine	strychnine	2.0	5	497.5	A
Grape, wine	styrene butadiene copolymer	787.54	1,033	23,841.95	A
Grape, wine	sulfoxaflor	1.0	1	11.13	A
Grape, wine	sulfur	593,964.71	5,333	145,450.8	A
Grape, wine	tall oil	7.79	1	49.83	A
Grape, wine	tall oil fatty acids	1,747.62	1,492	41,216.41	A
Grape, wine	tebuconazole	3,436.31	897	32,468.63	A
Grape, wine	tetraconazole	993.67	777	25,248.16	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	7.43	6	736.0	A
Grape, wine	tetrapotassium pyrophosphate	0.94	4	688.0	A
Grape, wine	thiamethoxam	69.05	10	1,463.71	A
Grape, wine	thiophanate-methyl	3,989.33	182	4,253.49	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	200.02	166	2,685.38	A
Grape, wine	triethanolamine	2.56	5	737.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	trifloxystrobin	360.79	111	3,759.35	A
Grape, wine	triflumizole	1,470.65	185	6,372.84	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,674.24	394	5,535.43	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,033.35	1,912	45,582.24	A
Grape, wine	urea	567.37	59	1,590.12	A
Grape, wine	urea dihydrogen sulfate	101.09	149	2,172.82	A
Grape, wine	vinyl polymer	11.35	13	637.27	A
Grape, wine	zinc phosphide	2.4	5	237.3	A
Industrial hemp	azadirachtin	0.04	1	1.0	A
Industrial hemp	capsicum oleoresin	0.09	1	1.0	A
Industrial hemp	garlic	0.27	1	1.0	A
Industrial hemp	mineral oil	31.96	7	7.0	A
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.62	2	2.0	A
Industrial hemp	potash soap	13.33	5	5.0	A
Industrial hemp	soybean oil	0.69	1	1.0	A
Kale	acetamiprid	89.66	186	1,170.75	A
Kale	acibenzolar-s-methyl	0.77	17	25.8	A
Kale	afidopyropen	0.9	15	87.81	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	82.16	130	1,125.76	A
Kale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.14	1	0.5	A
Kale	alpha-pinene beta-pinene copolymer	27.91	19	124.21	A
Kale	ametoctradin	76.42	77	279.99	A
Kale	azadirachtin	1.15	28	48.57	A
Kale	azoxystrobin	2.16	3	9.5	A
Kale	bacillus amyloliquefaciens strain d747	65.02	8	27.84	A
Kale	bacillus amyloliquefaciens strain f727	4.02	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bacillus mycooides isolate j	7.24	4	72.3	A
Kale	bacillus pumilus, strain qst 2808	4.66	29	117.6	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	474.27	69	474.27	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	791.17	196	843.27	A
Kale	bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.42	1	1.2	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	206.38	49	239.53	A
Kale	bensulide	2,348.33	134	589.35	A
Kale	benzoic acid	5.28	73	122.3	A
Kale	bifenthrin	53.42	72	546.46	A
Kale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.27	2	15.91	A
Kale	boscalid	2.8	1	7.1	A
Kale	burkholderia sp strain a396 cells and fermentation media	210.33	18	53.6	A
Kale	calcium chloride	0.64	26	40.5	A
Kale	chlorantraniliprole	5.69	27	79.02	A
Kale	chlorthal-dimethyl	427.08	30	201.17	A
Kale	chromobacterium subtsugae strain praa4-1	14.4	5	16.0	A
Kale	citric acid	1.78	26	40.5	A
Kale	clothianidin	10.62	17	111.32	A
Kale	copper hydroxide	5.66	4	27.1	A
Kale	copper octanoate	15.03	7	70.9	A
Kale	copper oxychloride	5.5	3	25.1	A
Kale	cyantraniliprole	50.16	83	485.77	A
Kale	cyazofamid	10.42	45	146.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	beta-cyfluthrin	11.3	92	422.53	A
Kale	zeta-cypermethrin	5.25	22	105.71	A
Kale	cyromazine	3.23	10	26.0	A
Kale	diatomaceous earth	423.3	21	42.6	A
Kale	dimethoate	7.08	6	46.99	A
Kale	dimethomorph	62.56	80	306.19	A
Kale	dimethyl alkyl tertiary amines	5.75	73	122.3	A
Kale	dimethyl silicone fluid emulsion	11.86	80	705.01	A
Kale	dinotefuran	1.98	1	15.11	A
Kale	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.71	23	155.81	A
Kale	emamectin benzoate	7.94	79	536.71	A
Kale	emulsifiable methylated vegetable oil	777.39	130	1,125.76	A
Kale	fatty acids, mixed	0.16	10	67.9	A
Kale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.26	2	15.91	A
Kale	fenamidone	38.31	55	147.49	A
Kale	flonicamid	54.68	145	629.14	A
Kale	flubendiamide	1.05	2	14.04	A
Kale	fluopicolide	87.3	132	711.52	A
Kale	fluopyram	6.64	5	53.61	A
Kale	flupyradifurone	84.07	145	538.75	A
Kale	fosetyl-al	1,929.37	129	780.2	A
Kale	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.1	2	2.4	A
Kale	(z)-11-hexadecen-1-yl acetate	0.06	1	3.0	A
Kale	(z)-11-hexadecenal	0.06	1	3.0	A
Kale	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.65	99	201.3	A
Kale	imidacloprid	37.27	64	415.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	indoxacarb	29.18	56	448.2	A
Kale	lecithin	35.92	21	131.27	A
Kale	low molecular weight paraffinic oil	10.23	73	122.3	A
Kale	malathion	148.43	14	145.3	A
Kale	mandipropamid	141.15	223	1,083.91	A
Kale	margosa oil	30.46	12	46.02	A
Kale	mefenoxam	87.95	107	340.18	A
Kale	methomyl	57.79	19	78.9	A
Kale	methylated soybean oil	301.88	154	528.03	A
Kale	methyl silicone resins	2.34	4	27.32	A
Kale	mineral oil	414.49	43	310.51	A
Kale	naled	233.73	42	220.76	A
Kale	4-nonylphenol, formaldehyde resin, propoxylated	1.81	2	15.91	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.91	80	410.26	A
Kale	novaluron	0.71	1	10.9	A
Kale	oleic acid	2.27	2	15.91	A
Kale	oleic acid, ethyl ester	55.64	64	261.3	A
Kale	penthiopyrad	24.64	22	100.7	A
Kale	phosphoric acid	46.35	130	1,125.76	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	4.51	70	342.36	A
Kale	polybutenes	1.51	2	15.91	A
Kale	polyether modified polysiloxane	159.18	229	1,716.49	A
Kale	polyethylene glycol stearate	13.91	64	261.3	A
Kale	polymerized pinene	21.64	4	31.6	A
Kale	polysorbate 65	35.21	20	154.7	A
Kale	potash soap	86.87	9	36.48	A
Kale	potassium phosphite	1,082.88	116	405.49	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	propiconazole	0.48	2	4.3	A
Kale	propionic acid	3.66	10	67.9	A
Kale	pymetrozine	19.57	30	227.62	A
Kale	pyraclostrobin	51.87	39	259.67	A
Kale	pyrethrins	5.72	64	162.85	A
Kale	qst 713 strain of dried bacillus subtilis	12.9	72	165.0	A
Kale	reynoutria sachalinensis	0.01	1	0.27	A
Kale	sorbitan trioleate	35.21	20	154.7	A
Kale	spinetoram	92.8	418	1,783.09	A
Kale	spinosad	72.62	150	627.1	A
Kale	spirotetramat	49.1	104	635.07	A
Kale	sulfoxaflor	26.48	151	751.75	A
Kale	sulfur	2,313.42	50	509.75	A
Kale	thiamethoxam	21.45	79	339.38	A
Kale	thiram	0.13	N/A	50.92	P
Kale	trifloxystrobin	6.64	5	53.61	A
Kale	triflumizole	42.22	33	198.17	A
Kale	trifluralin	1.23	1	1.5	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	100.4	141	1,189.13	A
Kohlrabi	bacillus thuringiensis, subsp. aizawai, strain abts-1857	70.2	26	91.3	A
Kohlrabi	benzoic acid	0.1	13	17.5	A
Kohlrabi	chlorthal-dimethyl	139.59	31	37.3	A
Kohlrabi	clothianidin	1.2	8	8.0	A
Kohlrabi	cyantraniliprole	2.32	12	21.0	A
Kohlrabi	zeta-cypermethrin	0.47	5	9.5	A
Kohlrabi	dimethyl alkyl tertiary amines	0.11	13	17.5	A
Kohlrabi	emamectin benzoate	0.32	6	27.7	A
Kohlrabi	lambda-cyhalothrin	1.0	10	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	methyated soybean oil	3.8	13	17.5	A
Kohlrabi	oleic acid, ethyl ester	16.45	26	91.3	A
Kohlrabi	polyethylene glycol stearate	4.11	26	91.3	A
Kohlrabi	spinetoram	1.07	8	22.8	A
Kohlrabi	spirotetramat	2.05	9	27.4	A
Kohlrabi	sulfoxaflor	1.1	8	35.3	A
Kohlrabi	thiamethoxam	0.29	1	4.6	A
Kohlrabi	thiram	0.4	N/A	150.0	P
Landscape maintenance	abamectin	3.63	N/A	N/A	N/A
Landscape maintenance	acephate	103.74	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	8.53	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.73	3	20.0	A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.27	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.68	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	69.44	N/A	N/A	N/A
Landscape maintenance	d-allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	d-allethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.03	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	121.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	aminocyclopyrachlor, potassium salt	0.78	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	33.98	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	15.45	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	0.04	1	1.0	A
Landscape maintenance	ammonium sulfate	0.01	1	1.0	A
Landscape maintenance	ammonium sulfate	36.54	N/A	N/A	N/A
Landscape maintenance	azadirachtin	7.3	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	70.37	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.07	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.03	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	119.47	N/A	N/A	N/A
Landscape maintenance	bensulide	236.47	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bifenthrin	53.68	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	1.0	A
Landscape maintenance	boric acid	219.63	N/A	N/A	N/A
Landscape maintenance	boscalid	3.02	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.04	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	15.27	N/A	N/A	N/A
Landscape maintenance	capric acid	26.42	N/A	N/A	N/A
Landscape maintenance	caprylic acid	38.81	N/A	N/A	N/A
Landscape maintenance	carbon	0.09	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	34.6	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	36.4	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.05	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	5,276.65	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	chlorsulfuron	0.33	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.03	N/A	N/A	N/A
Landscape maintenance	citric acid	0.02	1	1.0	A
Landscape maintenance	citric acid	0.07	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	3.33	N/A	N/A	N/A
Landscape maintenance	clethodim	2.78	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	3.28	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.72	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	1.6	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	147.81	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.52	N/A	N/A	N/A
Landscape maintenance	copper octanoate	2.32	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	9.23	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	346.5	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	beta-cyfluthrin	0.08	N/A	N/A	N/A
Landscape maintenance	cypermethrin	0.37	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.12	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	9.05	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	505.56	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.42	N/A	N/A	N/A
Landscape maintenance	dicamba	31.08	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.89	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	16.92	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	5.66	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.02	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.35	6	42.0	A
Landscape maintenance	dimethylpolysiloxane	0.67	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	0.05	N/A	N/A	N/A
Landscape maintenance	dinotefuran	5.71	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	diphacinone	0.26	N/A	N/A	N/A
Landscape maintenance	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	20.51	3	22.0	A
Landscape maintenance	diquat dibromide	156.29	N/A	N/A	N/A
Landscape maintenance	dithiopyr	106.91	N/A	N/A	N/A
Landscape maintenance	diuron	55.3	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.56	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	4.26	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.76	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	6.86	3	20.0	A
Landscape maintenance	emulsifiable methylated vegetable oil	1.11	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.1	N/A	N/A	N/A
Landscape maintenance	ethephon	916.57	N/A	N/A	N/A
Landscape maintenance	ethofumesate	387.86	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	1.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fenvalerate	0.12	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.03	N/A	N/A	N/A
Landscape maintenance	fipronil	0.09	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.23	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.7	N/A	N/A	N/A
Landscape maintenance	fluazinam	175.95	N/A	N/A	N/A
Landscape maintenance	fludioxonil	89.89	N/A	N/A	N/A
Landscape maintenance	flumioxazin	0.03	1	1.0	A
Landscape maintenance	flumioxazin	2.18	N/A	N/A	N/A
Landscape maintenance	fluopyram	26.14	N/A	N/A	N/A
Landscape maintenance	fluridone	2.03	N/A	N/A	N/A
Landscape maintenance	flurprimidol	585.36	N/A	N/A	N/A
Landscape maintenance	flutolanil	201.95	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.86	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	16.23	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	foramsulfuron	0.04	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	419.2	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	24.71	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	19.26	2	19.0	A
Landscape maintenance	glufosinate-ammonium	216.79	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	4.72	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	109.44	7	43.0	A
Landscape maintenance	glyphosate, isopropylamine salt	6,686.42	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	5.73	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	219.29	20	17.07	A
Landscape maintenance	glyphosate, potassium salt	1,046.02	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.75	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	0.01	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.12	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	imazapyr, isopropylamine salt	123.72	N/A	N/A	N/A
Landscape maintenance	imidacloprid	50.55	N/A	N/A	N/A
Landscape maintenance	indaziflam	3.62	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.66	N/A	N/A	N/A
Landscape maintenance	iprodione	595.25	N/A	N/A	N/A
Landscape maintenance	iron phosphate	12.53	N/A	N/A	N/A
Landscape maintenance	isofetamid	1.74	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	2.44	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.02	N/A	N/A	N/A
Landscape maintenance	isoxaben	31.98	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.13	N/A	N/A	N/A
Landscape maintenance	lecithin	50.8	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	0.14	N/A	N/A	N/A
Landscape maintenance	limonene	15.65	N/A	N/A	N/A
Landscape maintenance	malathion	0.27	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mancozeb	1,858.08	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.39	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.88	N/A	N/A	N/A
Landscape maintenance	mcpp	0.05	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.47	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	110.87	N/A	N/A	N/A
Landscape maintenance	mefenoxam	4.35	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.13	N/A	N/A	N/A
Landscape maintenance	mesotrione	4.93	N/A	N/A	N/A
Landscape maintenance	metaldehyde	5.44	N/A	N/A	N/A
Landscape maintenance	metconazole	15.0	N/A	N/A	N/A
Landscape maintenance	s-methoprene	<0.01	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	527.43	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.07	3	20.0	A
Landscape maintenance	methyl silicone resins	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	mineral oil	0.37	1	1.0	A
<b>Landscape maintenance</b>	mineral oil	1,509.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	msma	0.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	myclobutanil	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	nonanoic acid	23.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	nonanoic acid, other related	1.25	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	242.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.04	2	2.0	A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	n-octyl bicycloheptene dicarboximide	0.49	N/A	N/A	N/A
<b>Landscape maintenance</b>	oleic acid, ethyl ester	5.96	N/A	N/A	N/A
<b>Landscape maintenance</b>	oleic acid, methyl ester	15.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	organosilicone, poly oxyalkylene ether copolymer	4.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	39.69	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.58	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	5.08	2	16.0	A
Landscape maintenance	oxyfluorfen	5.88	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	280.36	N/A	N/A	N/A
Landscape maintenance	pcnb	425.58	N/A	N/A	N/A
Landscape maintenance	pendimethalin	96.74	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.65	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	34.35	N/A	N/A	N/A
Landscape maintenance	permethrin	185.33	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	8.05	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.04	N/A	N/A	N/A
Landscape maintenance	phenothrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.41	3	20.0	A
Landscape maintenance	phosphoric acid	0.45	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	piperonyl butoxide	7.43	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	1.85	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.03	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	9.27	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.37	3	20.0	A
Landscape maintenance	polyether modified polysiloxane	0.06	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	1.49	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	63.13	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.81	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	4.68	3	22.0	A
Landscape maintenance	polyoxyethylene polyoxypropylene	1.7	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.09	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	0.62	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.08	3	20.0	A
Landscape maintenance	polypropylene glycol	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polysorbate 65	0.33	N/A	N/A	N/A
Landscape maintenance	potash soap	3.03	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	7.6	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,047.29	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	232.14	N/A	N/A	N/A
Landscape maintenance	propiconazole	349.94	N/A	N/A	N/A
Landscape maintenance	propylene glycol	5.87	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	35.17	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.11	3	20.0	A
Landscape maintenance	pyraflufen-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.36	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.16	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	249.27	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.3	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sethoxydim	0.18	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	956.25	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.17	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	<0.01	1	1.0	A
Landscape maintenance	sorbitan trioleate	0.33	N/A	N/A	N/A
Landscape maintenance	spinosad	3.49	N/A	N/A	N/A
Landscape maintenance	strychnine	0.19	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.08	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	40.07	N/A	N/A	N/A
Landscape maintenance	sulfur	601.5	N/A	N/A	N/A
Landscape maintenance	tall oil	3.29	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.02	1	1.0	A
Landscape maintenance	tall oil fatty acids	13.15	N/A	N/A	N/A
Landscape maintenance	tebuconazole	628.19	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	<0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	thiophanate-methyl	1,884.25	N/A	N/A	N/A
Landscape maintenance	topramezone	1.08	N/A	N/A	N/A
Landscape maintenance	triadimefon	68.32	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	45.9	1	30.0	A
Landscape maintenance	triclopyr, butoxyethyl ester	273.5	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	15.35	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	134.28	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.06	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	10.62	N/A	N/A	N/A
Landscape maintenance	trifluralin	13.52	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	336.33	N/A	N/A	N/A
Landscape maintenance	triticonazole	19.43	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.74	3	20.0	A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.5	N/A	N/A	N/A
Landscape maintenance	warfarin	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	zinc phosphide	14.9	N/A	N/A	N/A
Leek	abamectin	1.86	28	130.09	A
Leek	acetamiprid	34.28	43	331.9	A
Leek	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.62	190	814.5	A
Leek	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	20.55	54	144.11	A
Leek	alpha-pinene beta-pinene copolymer	5.59	3	20.76	A
Leek	azadirachtin	0.55	5	20.89	A
Leek	azoxystrobin	91.56	50	417.83	A
Leek	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.2	7	22.47	A
Leek	benzoic acid	0.01	1	1.5	A
Leek	burkholderia sp strain a396 cells and fermentation media	64.14	5	14.78	A
Leek	chlorthal-dimethyl	1,011.78	48	202.11	A
Leek	copper hydroxide	95.16	50	179.86	A
Leek	copper octanoate	51.32	16	71.9	A
Leek	copper oxychloride	58.7	37	116.47	A
Leek	cyantraniliprole	42.04	69	391.58	A
Leek	zeta-cypermethrin	5.74	31	115.1	A
Leek	cyromazine	6.27	10	50.73	A
Leek	diatomaceous earth	258.13	9	27.9	A
Leek	difenoconazole	0.8	1	8.19	A
Leek	dimethyl alkyl tertiary amines	0.01	1	1.5	A
Leek	dimethyl silicone fluid emulsion	11.88	249	1,145.46	A
Leek	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	3	20.76	A
Leek	emulsifiable methylated vegetable oil	384.35	190	814.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	fatty acids, mixed	2.08	15	178.6	A
Leek	fluopyram	1.72	3	10.52	A
Leek	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.02	34	200.16	A
Leek	lecithin	48.43	15	178.6	A
Leek	malathion	43.02	14	72.83	A
Leek	mefenoxam	8.1	2	16.2	A
Leek	methylated soybean oil	22.95	9	76.8	A
Leek	mineral oil	1.56	3	20.76	A
Leek	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.24	23	253.9	A
Leek	oleic acid, ethyl ester	25.92	22	283.81	A
Leek	pendimethalin	279.46	56	296.16	A
Leek	penthiopyrad	140.12	72	495.13	A
Leek	phosphoric acid	22.92	190	814.5	A
Leek	polyalkene oxide modified heptamethyl trisiloxane	1.13	8	75.3	A
Leek	polyether modified polysiloxane	20.83	190	814.5	A
Leek	polyethylene glycol stearate	6.48	22	283.81	A
Leek	polyoxyethylene polyoxypropylene	68.27	34	200.16	A
Leek	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.73	34	200.16	A
Leek	propiconazole	43.96	49	356.55	A
Leek	propionic acid	48.43	15	178.6	A
Leek	pyraclostrobin	7.31	11	48.76	A
Leek	pyrethrins	0.32	4	11.13	A
Leek	pyrimethanil	5.13	3	10.52	A
Leek	qst 713 strain of dried bacillus subtilis	1.65	5	17.89	A
Leek	reynoutria sachalinensis	4.83	15	44.6	A
Leek	spinetoram	35.18	88	616.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Leek	spinosad	15.27	45	141.53	A
Leek	tebuconazole	93.03	96	511.87	A
Leek	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.66	190	814.5	A
Lemon	abamectin	19.48	25	754.0	A
Lemon	acetamiprid	38.19	3	142.0	A
Lemon	copper hydroxide	1,004.06	25	726.0	A
Lemon	beta-cyfluthrin	11.5	10	304.0	A
Lemon	zeta-cypermethrin	1.3	2	35.0	A
Lemon	dimethylpolysiloxane	2.15	2	51.0	A
Lemon	dimethyl silicone fluid emulsion	0.26	1	40.0	A
Lemon	gibberellins	9.44	4	186.0	A
Lemon	glufosinate-ammonium	93.18	3	91.0	A
Lemon	glyphosate, potassium salt	74.14	1	40.0	A
Lemon	imidacloprid	308.8	27	757.4	A
Lemon	lecithin	123.22	6	185.0	A
Lemon	methylated soybean oil	61.61	6	185.0	A
Lemon	mineral oil	62,905.04	54	1,820.0	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	26.33	2	51.0	A
Lemon	pendimethalin	178.98	1	30.0	A
Lemon	polyoxyethylene sorbitol, mixed ether ester	4.11	1	40.0	A
Lemon	rimsulfuron	1.31	1	21.0	A
Lemon	spirotetramat	161.13	23	850.0	A
Lemon	thiamethoxam	23.36	10	319.0	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.28	4	134.0	A
Lemon	vinyl polymer	0.36	1	40.0	A
Lettuce, head	abamectin	266.36	1,701	18,947.68	A
Lettuce, head	acephate	15,188.22	1,374	15,916.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	acetamiprid	659.23	757	8,989.24	A
Lettuce, head	acibenzolar-s-methyl	369.66	968	12,012.11	A
Lettuce, head	acrylic acid	267.98	114	1,653.5	A
Lettuce, head	afidopyropen	12.04	104	1,233.1	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	864.62	1,855	19,924.01	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	150.59	69	712.6	A
Lettuce, head	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.59	27	137.54	A
Lettuce, head	alpha-pinene beta-pinene copolymer	878.65	407	4,475.3	A
Lettuce, head	ametoctradin	1,258.88	453	4,706.99	A
Lettuce, head	ammonium nonanoate	174.28	5	25.12	A
Lettuce, head	ammonium propionate	1.09	4	50.3	A
Lettuce, head	ammonium sulfate	7.81	3	26.4	A
Lettuce, head	amyl acetate	0.44	4	50.3	A
Lettuce, head	azadirachtin	2.5	17	89.0	A
Lettuce, head	azoxystrobin	5.59	3	38.3	A
Lettuce, head	bacillus amyloliquefaciens strain d747	347.32	18	97.7	A
Lettuce, head	bacillus mycoides isolate j	0.31	1	3.1	A
Lettuce, head	bacillus pumilus, strain qst 2808	32.4	56	505.8	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	423.29	61	429.04	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.36	4	14.0	A
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	599.56	127	762.77	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	386.37	85	381.6	A
Lettuce, head	beauveria bassiana strain gha	8.8	2	12.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	benefin	376.31	45	524.7	A
Lettuce, head	bensulide	30,706.32	892	9,356.23	A
Lettuce, head	benzenesulfonic acid, c10-16-alkyl derivatives	4.24	9	114.8	A
Lettuce, head	benzoic acid	51.79	448	5,063.95	A
Lettuce, head	bifenthrin	226.18	183	2,306.11	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.44	41	498.35	A
Lettuce, head	boscalid	7,563.75	1,555	17,643.71	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	903.1	78	148.7	A
Lettuce, head	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.93	8	92.5	A
Lettuce, head	calcium chloride	11.08	38	383.0	A
Lettuce, head	capric acid	176.76	25	115.72	A
Lettuce, head	caprylic acid	259.61	25	115.72	A
Lettuce, head	carfentrazone-ethyl	2.1	313	3,781.57	A
Lettuce, head	chlorantraniliprole	522.31	724	8,230.2	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	30.48	4	50.8	A
Lettuce, head	citric acid	35.26	54	574.5	A
Lettuce, head	clethodim	1.24	1	9.4	A
Lettuce, head	clothianidin	130.33	86	955.75	A
Lettuce, head	coconut diethanolamide	16.03	158	1,836.0	A
Lettuce, head	coniothyrium minitans strain con/m/91-08	6.05	10	64.02	A
Lettuce, head	copper hydroxide	19.9	3	41.4	A
Lettuce, head	copper octanoate	1.88	1	9.0	A
Lettuce, head	copper oxychloride	4.93	1	13.8	A
Lettuce, head	cyantraniliprole	570.95	634	7,093.01	A
Lettuce, head	cyazofamid	19.73	30	277.4	A
Lettuce, head	cyfluthrin	19.62	43	376.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	beta-cyfluthrin	72.54	243	2,782.52	A
Lettuce, head	cymoxanil	225.18	107	1,215.4	A
Lettuce, head	cypermethrin	4.33	4	44.3	A
Lettuce, head	zeta-cypermethrin	16.94	30	340.85	A
Lettuce, head	zeta-cypermethrin	<0.01	1	2,000.0	S
Lettuce, head	cyprodinil	59.67	20	191.5	A
Lettuce, head	cyromazine	70.43	52	564.8	A
Lettuce, head	diatomaceous earth	1,126.97	19	154.14	A
Lettuce, head	1,3-dichloropropene	2,982.47	1	20.0	A
Lettuce, head	dicloran	2,803.9	337	3,123.28	A
Lettuce, head	diethylene glycol	137.38	673	6,353.4	A
Lettuce, head	dimethomorph	3,237.57	1,535	16,438.18	A
Lettuce, head	dimethyl alkyl tertiary amines	56.46	448	5,063.95	A
Lettuce, head	dimethylpolysiloxane	289.83	1,512	15,233.1	A
Lettuce, head	dimethyl silicone fluid emulsion	86.23	674	7,359.1	A
Lettuce, head	dinotefuran	461.16	152	1,894.85	A
Lettuce, head	dodecylbenzene sulfonic acid	69.48	158	1,836.0	A
Lettuce, head	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	57.18	431	4,752.7	A
Lettuce, head	edta, tetrasodium salt	4.28	158	1,836.0	A
Lettuce, head	emamectin benzoate	50.59	371	4,403.23	A
Lettuce, head	emulsifiable methylated vegetable oil	8,896.02	2,105	22,454.01	A
Lettuce, head	esfenvalerate	135.53	285	3,185.6	A
Lettuce, head	ethanolamine	0.77	9	114.8	A
Lettuce, head	ethylene glycol	1,897.71	639	7,386.35	A
Lettuce, head	famoxadone	8.45	5	54.1	A
Lettuce, head	fatty acids, mixed	170.41	1,308	15,803.31	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	111.17	41	498.35	A
Lettuce, head	fenamidone	2,630.43	995	10,196.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	flonicamid	264.75	292	3,309.8	A
Lettuce, head	flubendiamide	8.58	20	183.47	A
Lettuce, head	fludioxonil	252.43	117	1,163.5	A
Lettuce, head	fluopicolide	1,380.77	970	11,250.5	A
Lettuce, head	fluopyram	818.04	626	6,633.0	A
Lettuce, head	flupyradifurone	2,843.62	1,673	17,715.12	A
Lettuce, head	fluxapyroxad	161.63	97	977.0	A
Lettuce, head	fosetyl-al	41,974.95	1,151	13,954.53	A
Lettuce, head	glyphosate, isopropylamine salt	347.61	15	191.2	A
Lettuce, head	glyphosate, potassium salt	232.25	7	94.7	A
Lettuce, head	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	110.83	188	2,227.28	A
Lettuce, head	hydrogen peroxide	3.48	3	9.25	A
Lettuce, head	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.02	8	71.2	A
Lettuce, head	imidacloprid	1,631.91	2,432	27,496.91	A
Lettuce, head	indoxacarb	7.3	9	96.1	A
Lettuce, head	iprodione	1,204.95	123	1,305.35	A
Lettuce, head	iron phosphate	3.2	4	16.0	A
Lettuce, head	isofetamid	5.03	3	15.6	A
Lettuce, head	isopropyl alcohol	367.64	806	9,337.15	A
Lettuce, head	lambda-cyhalothrin	2,596.49	7,854	84,530.05	A
Lettuce, head	laminarin	9.59	27	274.5	A
Lettuce, head	lecithin	8,178.38	2,407	27,165.24	A
Lettuce, head	low molecular weight paraffinic oil	69.84	215	2,298.25	A
Lettuce, head	malathion	3,313.37	158	1,984.2	A
Lettuce, head	mancozeb	69,365.46	4,119	46,191.92	A
Lettuce, head	mandipropamid	5,347.44	3,838	41,440.65	A
Lettuce, head	margosa oil	45.92	3	13.6	A
Lettuce, head	mefenoxam	403.49	236	3,219.77	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	metaldehyde	474.8	45	496.9	A
Lettuce, head	methomyl	30,740.06	4,010	43,734.87	A
Lettuce, head	methoxyfenozide	774.64	487	5,455.95	A
Lettuce, head	methylated soybean oil	6,839.73	2,727	29,030.02	A
Lettuce, head	methyl silicone resins	369.02	926	8,815.47	A
Lettuce, head	mineral oil	2,248.94	1,140	12,842.0	A
Lettuce, head	myclobutanol	643.18	536	5,992.2	A
Lettuce, head	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.3	9	114.8	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	30.4	41	498.35	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,522.03	3,869	42,859.8	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,000.47	114	1,653.5	A
Lettuce, head	oleic acid	11.59	14	199.8	A
Lettuce, head	oleic acid, ethyl ester	7,686.6	4,356	47,817.4	A
Lettuce, head	oleic acid, methyl ester	702.74	69	712.6	A
Lettuce, head	oxathiapiprolin	55.1	363	3,914.41	A
Lettuce, head	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	9.89	9	114.8	A
Lettuce, head	oxyfluorfen	149.77	25	303.7	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	4.96	1	12.4	A
Lettuce, head	paraquat dichloride	50.13	3	42.5	A
Lettuce, head	penthiopyrad	1,054.79	380	4,191.63	A
Lettuce, head	permethrin	5,366.09	3,047	35,088.5	A
Lettuce, head	peroxyacetic acid	0.26	3	9.25	A
Lettuce, head	phosphoric acid	537.27	2,141	23,580.21	A
Lettuce, head	polyacrylamide polymer	15.85	42	574.4	A
Lettuce, head	polyacrylic polymer	0.22	3	26.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	143.93	1,249	13,316.74	A
Lettuce, head	polybutenes	22.29	41	498.35	A
Lettuce, head	polyether modified polysiloxane	590.76	2,260	23,237.21	A
Lettuce, head	polyethoxylated castor oil	127.08	111	1,423.0	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	171.37	68	1,323.2	A
Lettuce, head	polyethylene glycol stearate	1,921.65	4,356	47,817.4	A
Lettuce, head	polymerized pinene	183.2	24	277.4	A
Lettuce, head	polyoxin d, zinc salt	66.4	259	2,569.1	A
Lettuce, head	polyoxyethylene polyoxypropylene	418.15	272	2,307.18	A
Lettuce, head	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	21.31	184	2,176.98	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	2,279.12	634	7,317.55	A
Lettuce, head	polypropylene glycol	8.96	483	4,643.2	A
Lettuce, head	polysorbate 65	129.86	75	771.75	A
Lettuce, head	potash soap	137.85	26	64.96	A
Lettuce, head	potassium bicarbonate	0.05	1	0.07	A
Lettuce, head	potassium phosphite	89,486.49	2,471	28,973.46	A
Lettuce, head	propamocarb hydrochloride	22,117.38	2,091	22,816.61	A
Lettuce, head	propionic acid	3,979.9	1,312	15,853.61	A
Lettuce, head	propylene glycol	89.95	81	1,488.3	A
Lettuce, head	propyzamide	24,006.68	2,575	28,379.83	A
Lettuce, head	pymetrozine	232.0	242	2,749.48	A
Lettuce, head	pyraclostrobin	730.93	454	4,424.96	A
Lettuce, head	pyraflufen-ethyl	0.1	2	31.8	A
Lettuce, head	pyrethrins	10.64	45	344.68	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	42.75	62	381.44	A
Lettuce, head	quinoxifen	85.4	120	1,220.1	A
Lettuce, head	reynoutria sachalinensis	17.64	9	144.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	silicone defoamer	1.82	158	1,836.0	A
Lettuce, head	sodium xylene sulfonate	21.58	167	1,950.8	A
Lettuce, head	sorbitan trioleate	129.86	75	771.75	A
Lettuce, head	soybean oil	720.12	111	1,423.0	A
Lettuce, head	spinetoram	2,244.96	3,969	43,365.84	A
Lettuce, head	spinosad	612.96	847	6,561.03	A
Lettuce, head	spirotetramat	3,058.6	3,703	41,434.92	A
Lettuce, head	sulfoxaflor	1,291.0	3,688	40,400.07	A
Lettuce, head	sulfur	110.4	1	27.6	A
Lettuce, head	tall oil fatty acids	14.81	24	270.55	A
Lettuce, head	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	81.45	158	1,836.0	A
Lettuce, head	tetrapotassium pyrophosphate	10.69	158	1,836.0	A
Lettuce, head	thiamethoxam	1,507.17	2,338	26,349.21	A
Lettuce, head	triethanolamine	27.26	158	1,836.0	A
Lettuce, head	trifloxystrobin	818.04	626	6,633.0	A
Lettuce, head	triflumizole	15.77	6	74.3	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	319.49	68	1,323.2	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,057.13	3,135	33,103.34	A
Lettuce, head	vinyl polymer	70.85	637	7,352.05	A
Lettuce, leaf	abamectin	430.05	2,998	29,444.12	A
Lettuce, leaf	acetamiprid	1,119.42	1,535	15,369.92	A
Lettuce, leaf	acibenzolar-s-methyl	1,680.43	5,292	54,354.55	A
Lettuce, leaf	acrylic acid	543.67	374	3,352.65	A
Lettuce, leaf	afidopyropen	33.78	321	3,437.75	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	851.05	2,365	20,696.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	241.43	189	1,150.8	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	44.54	101	574.71	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	1,656.45	729	7,706.11	A
Lettuce, leaf	ametoctradin	1,880.72	871	7,079.83	A
Lettuce, leaf	ammonium nonanoate	1,665.32	41	200.63	A
Lettuce, leaf	ammonium propionate	3.42	8	151.3	A
Lettuce, leaf	ammonium sulfate	71.8	33	244.4	A
Lettuce, leaf	amyl acetate	1.37	8	151.3	A
Lettuce, leaf	azadirachtin	198.42	1,552	9,417.62	A
Lettuce, leaf	azoxystrobin	38.74	17	183.9	A
Lettuce, leaf	azoxystrobin	<0.01	N/A	115.16	P
Lettuce, leaf	bacillus amyloliquefaciens strain d747	2,179.43	51	425.22	A
Lettuce, leaf	bacillus amyloliquefaciens strain f727	1,535.08	52	330.97	A
Lettuce, leaf	bacillus mycoides isolate j	76.65	59	770.65	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	99.4	218	1,750.61	A
Lettuce, leaf	bacillus subtilis strain iab/bs03	0.17	25	124.3	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5,035.39	493	5,068.82	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	301.71	83	448.38	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,768.82	426	2,502.68	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11,567.76	866	9,361.56	A
Lettuce, leaf	beauveria bassiana strain gha	17.65	14	44.3	A
Lettuce, leaf	benefin	483.44	59	607.15	A
Lettuce, leaf	bensulide	80,354.19	2,442	23,267.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	benzenesulfonic acid, c10-16-alkyl derivatives	12.55	26	355.7	A
Lettuce, leaf	benzoic acid	126.49	793	6,420.9	A
Lettuce, leaf	bifenthrin	0.14	1	1.4	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	48.97	108	836.06	A
Lettuce, leaf	boscalid	11,339.55	2,232	24,920.52	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	15,618.24	406	2,335.47	A
Lettuce, leaf	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	38.01	38	312.0	A
Lettuce, leaf	calcium chloride	63.8	199	957.8	A
Lettuce, leaf	capric acid	756.79	57	365.18	A
Lettuce, leaf	caprylic acid	1,111.53	57	365.18	A
Lettuce, leaf	carfentrazone-ethyl	2.61	662	5,350.25	A
Lettuce, leaf	chlorantraniliprole	605.09	1,027	9,762.1	A
Lettuce, leaf	chlorthal-dimethyl	7.7	1	6.0	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	981.64	126	1,431.86	A
Lettuce, leaf	citric acid	193.78	266	1,709.2	A
Lettuce, leaf	clarified hydrophobic extract of neem oil	1,957.3	145	615.3	A
Lettuce, leaf	clethodim	62.54	92	486.0	A
Lettuce, leaf	clothianidin	168.66	130	1,358.8	A
Lettuce, leaf	clothianidin	618.55	N/A	1,252.55	P
Lettuce, leaf	coconut diethanolamide	20.04	186	2,126.0	A
Lettuce, leaf	coniothyrium minitans strain con/m/91-08	18.76	25	196.1	A
Lettuce, leaf	copper hydroxide	568.38	139	1,395.96	A
Lettuce, leaf	copper octanoate	549.68	176	1,505.55	A
Lettuce, leaf	copper oxychloride	61.42	19	242.1	A
Lettuce, leaf	cyantraniliprole	2,121.15	1,874	21,474.86	A
Lettuce, leaf	cyazofamid	45.76	99	641.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	cyfluthrin	19.67	39	382.0	A
Lettuce, leaf	beta-cyfluthrin	197.44	673	7,675.82	A
Lettuce, leaf	cymoxanil	295.01	191	1,612.89	A
Lettuce, leaf	zeta-cypermethrin	27.32	85	562.54	A
Lettuce, leaf	cyprodinil	103.98	54	364.8	A
Lettuce, leaf	cyromazine	71.41	81	572.7	A
Lettuce, leaf	diatomaceous earth	45,827.8	492	4,429.91	A
Lettuce, leaf	dicloran	3,299.79	516	4,484.11	A
Lettuce, leaf	diethylene glycol	139.78	884	6,288.4	A
Lettuce, leaf	dimethoate	628.0	239	2,512.87	A
Lettuce, leaf	dimethomorph	3,879.7	2,303	19,723.25	A
Lettuce, leaf	dimethyl alkyl tertiary amines	137.81	793	6,420.9	A
Lettuce, leaf	dimethylpolysiloxane	565.71	2,714	20,054.48	A
Lettuce, leaf	dimethyl silicone fluid emulsion	155.83	1,886	14,547.52	A
Lettuce, leaf	dinotefuran	358.55	150	1,393.52	A
Lettuce, leaf	dodecylbenzene sulfonic acid	86.84	186	2,126.0	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	112.63	803	8,331.51	A
Lettuce, leaf	edta, tetrasodium salt	5.34	186	2,126.0	A
Lettuce, leaf	emamectin benzoate	23.76	115	1,877.08	A
Lettuce, leaf	emulsifiable methylated vegetable oil	8,630.3	2,529	22,380.01	A
Lettuce, leaf	ethanolamine	2.27	26	355.7	A
Lettuce, leaf	ethylene glycol	1,960.47	830	6,825.76	A
Lettuce, leaf	famoxadone	35.18	18	227.6	A
Lettuce, leaf	fatty acids, mixed	428.74	3,827	43,293.41	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	155.78	101	751.26	A
Lettuce, leaf	fenamidone	3,936.34	1,746	15,331.27	A
Lettuce, leaf	fenamidone	0.02	1	2,000.0	S
Lettuce, leaf	flonicamid	655.5	925	7,866.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	flubendiamide	12.48	32	266.54	A
Lettuce, leaf	fludioxonil	358.0	213	1,681.83	A
Lettuce, leaf	fludioxonil	<0.01	N/A	119.53	P
Lettuce, leaf	fluopicolide	1,526.27	1,387	12,434.78	A
Lettuce, leaf	fluopyram	1,278.44	1,220	10,367.3	A
Lettuce, leaf	flupyradifurone	4,850.42	3,332	31,233.12	A
Lettuce, leaf	fluxapyroxad	920.27	500	5,334.53	A
Lettuce, leaf	fosetyl-al	65,092.5	2,155	22,605.14	A
Lettuce, leaf	glyphosate, isopropylamine salt	998.17	22	358.0	A
Lettuce, leaf	glyphosate, potassium salt	2,497.35	63	923.81	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	174.05	270	2,900.02	A
Lettuce, leaf	(z)-11-hexadecen-1-yl acetate	0.62	1	13.9	A
Lettuce, leaf	(z)-11-hexadecenal	0.62	1	13.9	A
Lettuce, leaf	hydrogen peroxide	593.89	19	238.59	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	565.01	259	1,269.06	A
Lettuce, leaf	imidacloprid	2,471.66	4,161	41,271.09	A
Lettuce, leaf	indoxacarb	5.26	4	69.6	A
Lettuce, leaf	iprodione	2,500.13	334	2,678.86	A
Lettuce, leaf	iron phosphate	3.2	4	16.0	A
Lettuce, leaf	isofetamid	0.68	2	2.1	A
Lettuce, leaf	isopropyl alcohol	387.16	1,042	9,307.46	A
Lettuce, leaf	lambda-cyhalothrin	3,185.2	11,191	104,216.15	A
Lettuce, leaf	laminarin	11.86	47	342.2	A
Lettuce, leaf	lecithin	24,095.74	6,929	79,553.79	A
Lettuce, leaf	low molecular weight paraffinic oil	212.19	451	3,438.0	A
Lettuce, leaf	malathion	8,712.51	534	5,311.99	A
Lettuce, leaf	mancozeb	91,234.69	6,022	59,948.83	A
Lettuce, leaf	mandipropamid	7,883.53	6,426	61,073.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	margosa oil	3,460.88	652	3,358.81	A
Lettuce, leaf	mefenoxam	413.96	300	3,306.59	A
Lettuce, leaf	mefenoxam	1.04	N/A	6,760.0	P
Lettuce, leaf	mefenoxam, other related	<0.01	1	0.07	A
Lettuce, leaf	mefenoxam, other related	<0.01	N/A	549.0	P
Lettuce, leaf	metaldehyde	273.11	41	287.35	A
Lettuce, leaf	methomyl	49,916.12	7,137	68,854.28	A
Lettuce, leaf	methoxyfenozide	740.05	618	5,194.4	A
Lettuce, leaf	methyated soybean oil	14,852.25	5,401	56,631.38	A
Lettuce, leaf	methyl silicone resins	388.09	1,186	9,142.96	A
Lettuce, leaf	mineral oil	4,778.22	1,837	17,037.62	A
Lettuce, leaf	myclobutanol	1,024.95	792	8,774.81	A
Lettuce, leaf	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.89	26	355.7	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	41.27	101	751.26	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,233.91	7,236	71,508.47	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,029.71	374	3,352.65	A
Lettuce, leaf	novaluron	0.59	1	7.6	A
Lettuce, leaf	oleic acid	16.95	37	290.5	A
Lettuce, leaf	oleic acid, ethyl ester	8,099.79	5,958	51,719.8	A
Lettuce, leaf	oleic acid, methyl ester	1,126.67	189	1,150.8	A
Lettuce, leaf	oxathiapiprolin	113.12	787	7,807.81	A
Lettuce, leaf	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	29.27	26	355.7	A
Lettuce, leaf	oxyfluorfen	1.16	1	7.31	A
Lettuce, leaf	paecilomyces fumosoroseus apopka strain 97	153.53	43	684.44	A
Lettuce, leaf	penthiopyrad	1,876.0	737	6,682.67	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	permethrin	9,850.51	6,826	64,892.94	A
Lettuce, leaf	peroxyacetic acid	43.83	19	238.59	A
Lettuce, leaf	phosphoric acid	584.84	2,984	26,775.61	A
Lettuce, leaf	polyacrylamide polymer	81.01	194	2,631.43	A
Lettuce, leaf	polyacrylic polymer	2.01	33	244.4	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	161.33	1,695	15,100.9	A
Lettuce, leaf	polyalkyleneoxide modified polydimethyl-siloxane	3.76	2	9.7	A
Lettuce, leaf	polybutenes	36.3	106	825.06	A
Lettuce, leaf	polyether modified polysiloxane	996.72	3,106	25,454.46	A
Lettuce, leaf	polyethoxylated castor oil	126.51	158	1,432.3	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	237.13	104	1,900.6	A
Lettuce, leaf	polyethylene glycol stearate	2,024.95	5,958	51,719.8	A
Lettuce, leaf	polymerized pinene	462.1	81	710.2	A
Lettuce, leaf	polyoxin d, zinc salt	92.66	341	2,921.1	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	969.65	590	4,382.35	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	32.8	262	2,748.72	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	2,438.7	828	6,789.76	A
Lettuce, leaf	polypropylene glycol	9.5	685	4,772.7	A
Lettuce, leaf	polysorbate 65	301.74	183	1,675.35	A
Lettuce, leaf	potash soap	2,718.3	200	739.7	A
Lettuce, leaf	potassium bicarbonate	53.51	12	30.54	A
Lettuce, leaf	potassium phosphite	174,055.09	4,489	50,624.39	A
Lettuce, leaf	propamocarb hydrochloride	26,860.33	2,868	27,923.46	A
Lettuce, leaf	propionic acid	10,015.51	3,835	43,444.71	A
Lettuce, leaf	propylene glycol	129.35	138	2,407.6	A
Lettuce, leaf	propyzamide	47,444.95	5,122	46,547.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	propryzamide	4.6	1	11.0	U
Lettuce, leaf	pymetrozine	279.77	362	3,298.65	A
Lettuce, leaf	pyraclostrobin	2,000.78	1,229	11,810.63	A
Lettuce, leaf	pyraflufen-ethyl	0.7	23	345.5	A
Lettuce, leaf	pyrethrins	338.68	1,378	8,510.82	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	214.87	515	2,390.45	A
Lettuce, leaf	quinoxifen	93.2	119	1,186.3	A
Lettuce, leaf	reynoutria sachalinensis	110.62	73	916.0	A
Lettuce, leaf	sethoxydim	5.79	1	22.0	A
Lettuce, leaf	silicone defoamer	2.27	186	2,126.0	A
Lettuce, leaf	sodium xylene sulfonate	27.31	212	2,481.7	A
Lettuce, leaf	sorbitan trioleate	301.74	183	1,675.35	A
Lettuce, leaf	soybean oil	716.9	158	1,432.3	A
Lettuce, leaf	spinetoram	4,275.23	8,191	77,326.16	A
Lettuce, leaf	spinosad	2,319.94	2,864	21,769.51	A
Lettuce, leaf	spirotetramat	5,089.42	6,853	67,936.25	A
Lettuce, leaf	sulfoxaflor	1,803.02	5,762	55,786.72	A
Lettuce, leaf	sulfur	2,598.26	49	713.3	A
Lettuce, leaf	tall oil fatty acids	26.44	76	772.1	A
Lettuce, leaf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	101.81	186	2,126.0	A
Lettuce, leaf	tetrapotassium pyrophosphate	13.36	186	2,126.0	A
Lettuce, leaf	thiamethoxam	2,224.39	3,780	38,036.42	A
Lettuce, leaf	thiamethoxam	3.9	N/A	9.75	P
Lettuce, leaf	thiram	14.82	N/A	5,931.5	P
Lettuce, leaf	trichoderma harzianum rifai strain krl-ag2	0.01	4	0.16	A
Lettuce, leaf	triethanolamine	34.07	186	2,126.0	A
Lettuce, leaf	trifloxystrobin	1,278.44	1,220	10,367.3	A
Lettuce, leaf	triflumizole	1.88	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	442.11	104	1,900.6	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,914.87	5,442	57,489.59	A
Lettuce, leaf	vinyl polymer	75.13	831	6,824.76	A
Melon	azoxystrobin	0.03	N/A	1,165.3	P
Melon	fludioxonil	0.07	N/A	2,730.12	P
Melon	mefenoxam	0.15	N/A	985.44	P
Melon	thiamethoxam	20.15	N/A	891.84	P
Mizuna	acetamiprid	4.69	24	62.9	A
Mizuna	ametoctradin	1.94	3	7.1	A
Mizuna	azadirachtin	0.05	1	1.0	A
Mizuna	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	13.4	4	13.4	A
Mizuna	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.26	8	10.2	A
Mizuna	bensulide	3.97	1	1.0	A
Mizuna	benzoic acid	0.04	1	1.0	A
Mizuna	burkholderia sp strain a396 cells and fermentation media	33.5	4	5.49	A
Mizuna	chlorantraniliprole	0.06	1	0.6	A
Mizuna	cyazofamid	0.04	1	0.6	A
Mizuna	beta-cyfluthrin	0.17	7	7.03	A
Mizuna	zeta-cypermethrin	0.04	1	0.8	A
Mizuna	diatomaceous earth	5.31	1	1.25	A
Mizuna	dimethomorph	1.46	3	7.1	A
Mizuna	dimethyl alkyl tertiary amines	0.05	1	1.0	A
Mizuna	dimethyl silicone fluid emulsion	0.54	14	29.23	A
Mizuna	fenamidone	38.04	58	147.63	A
Mizuna	flonicamid	6.9	30	79.45	A
Mizuna	fluopicolide	0.3	3	2.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mizuna	flupyradifurone	14.11	30	78.8	A
Mizuna	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.69	4	6.5	A
Mizuna	imidacloprid	3.15	25	67.0	A
Mizuna	low molecular weight paraffinic oil	0.08	1	1.0	A
Mizuna	mandipropamid	2.46	11	18.9	A
Mizuna	methyated soybean oil	1.6	1	1.0	A
Mizuna	polyoxyethylene polyoxypropylene	2.48	4	6.5	A
Mizuna	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.14	4	6.5	A
Mizuna	potassium phosphite	72.96	16	41.23	A
Mizuna	pyrethrins	0.33	6	9.99	A
Mizuna	qst 713 strain of dried bacillus subtilis	1.21	6	12.24	A
Mizuna	spinetoram	4.92	55	134.38	A
Mizuna	spinosad	1.11	4	10.5	A
Mizuna	sulfoxaflor	0.32	11	9.88	A
Mushroom	clarified hydrophobic extract of neem oil	224.16	21	234,910.0	S
Mushroom	permethrin	47.0	600	6,223,863.0	S
Mushroom	thiabendazole	702.94	453	4,455,903.0	S
Mushroom soil	s-methoprene	48.57	93	957,372.0	S
Mustard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.53	2	9.0	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.08	2	9.0	A
Mustard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.09	3	10.2	A
Mustard	spinosad	1.27	3	10.2	A
Mustard greens	acetamiprid	9.47	46	131.7	A
Mustard greens	afidopyropen	0.04	2	3.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.9	31	72.42	A
Mustard greens	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.4	11	34.6	A
Mustard greens	alpha-pinene beta-pinene copolymer	2.47	3	13.8	A
Mustard greens	ametoctradin	11.88	22	43.67	A
Mustard greens	azadirachtin	1.9	25	139.55	A
Mustard greens	azoxystrobin	0.48	1	2.0	A
Mustard greens	bacillus amyloliquefaciens strain f727	45.93	8	7.6	A
Mustard greens	bacillus pumilus, strain qst 2808	5.16	22	78.5	A
Mustard greens	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.65	3	2.65	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	111.66	63	164.35	A
Mustard greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.61	16	35.95	A
Mustard greens	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,491.5	196	1,169.8	A
Mustard greens	bensulide	781.44	74	219.89	A
Mustard greens	burkholderia sp strain a396 cells and fermentation media	49.85	12	10.9	A
Mustard greens	clarified hydrophobic extract of neem oil	1.03	2	1.44	A
Mustard greens	clothianidin	2.38	2	12.0	A
Mustard greens	copper octanoate	0.49	5	2.3	A
Mustard greens	cyantraniliprole	0.64	5	5.5	A
Mustard greens	beta-cyfluthrin	2.77	33	108.28	A
Mustard greens	zeta-cypermethrin	1.98	14	40.77	A
Mustard greens	cyromazine	2.09	4	16.78	A
Mustard greens	diatomaceous earth	73.27	4	4.31	A
Mustard greens	dimethomorph	8.92	22	43.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	dimethyl silicone fluid emulsion	3.65	103	430.64	A
Mustard greens	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	3	13.8	A
Mustard greens	emulsifiable methylated vegetable oil	27.44	31	72.42	A
Mustard greens	fatty acids, mixed	0.02	4	8.2	A
Mustard greens	fenamidone	72.94	61	284.47	A
Mustard greens	flonicamid	18.3	53	211.83	A
Mustard greens	fluopicolide	11.48	37	93.16	A
Mustard greens	flupyradifurone	10.87	35	72.37	A
Mustard greens	fosetyl-al	59.32	7	23.35	A
Mustard greens	imidacloprid	6.47	30	137.06	A
Mustard greens	indoxacarb	0.49	2	7.5	A
Mustard greens	lambda-cyhalothrin	0.08	1	2.9	A
Mustard greens	lecithin	0.49	4	8.2	A
Mustard greens	mandipropamid	46.63	123	356.93	A
Mustard greens	margosa oil	56.23	35	89.11	A
Mustard greens	methomyl	9.0	1	10.0	A
Mustard greens	methylated soybean oil	4.99	12	23.3	A
Mustard greens	mineral oil	134.63	21	62.4	A
Mustard greens	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	16	31.5	A
Mustard greens	oleic acid, ethyl ester	0.77	1	1.0	A
Mustard greens	paecilomyces fumosoroseus apopka strain 97	43.7	38	218.5	A
Mustard greens	phosphoric acid	1.64	31	72.42	A
Mustard greens	polyalkene oxide modified heptamethyl trisiloxane	0.25	12	23.3	A
Mustard greens	polyether modified polysiloxane	4.06	43	97.27	A
Mustard greens	polyethylene glycol stearate	0.19	1	1.0	A
Mustard greens	polysorbate 65	11.82	18	48.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	potash soap	119.53	9	27.4	A
Mustard greens	potassium phosphite	116.14	17	46.75	A
Mustard greens	propionic acid	0.49	4	8.2	A
Mustard greens	pyrethrins	1.02	31	26.68	A
Mustard greens	qst 713 strain of dried bacillus subtilis	5.11	31	88.3	A
Mustard greens	sorbitan trioleate	11.82	18	48.6	A
Mustard greens	spinetoram	30.39	180	556.98	A
Mustard greens	spinosad	117.53	222	1,084.46	A
Mustard greens	sulfoxaflor	2.35	28	61.19	A
Mustard greens	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.97	31	72.42	A
N-grnhs flower	abamectin	0.15	7	5.25	A
N-grnhs flower	abamectin	0.37	40	1,409,576.5	S
N-grnhs flower	acephate	149.52	64	70.45	A
N-grnhs flower	acephate	2.52	13	78,000.0	S
N-grnhs flower	acequinocyl	2.49	19	14.25	A
N-grnhs flower	acequinocyl	1.67	27	293,700.0	S
N-grnhs flower	acetamiprid	1.05	2	180,000.0	S
N-grnhs flower	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.46	9	21,450.0	S
N-grnhs flower	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.46	9	21,450.0	S
N-grnhs flower	ancymidol	<0.01	2	675.0	S
N-grnhs flower	azadirachtin	5.09	70	79.7	A
N-grnhs flower	azadirachtin	0.57	36	274,392.15	S
N-grnhs flower	azoxystrobin	2.51	34	92,812.0	S
N-grnhs flower	bacillus pumilus, strain qst 2808	0.15	N/A	1.6	A
N-grnhs flower	beauveria bassiana strain gha	0.82	12	55,707.5	S
N-grnhs flower	n6-benzyl adenine	0.47	46	135,162.5	S
N-grnhs flower	bifenazate	0.44	3	1.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	bifenazate	3.92	25	394,330.0	S
N-grnhs flower	boscalid	0.38	3	2.75	A
N-grnhs flower	bromadiolone	<0.01	1	459,816.0	S
N-grnhs flower	carfentrazone-ethyl	0.2	N/A	208,000.0	S
N-grnhs flower	chlorfenapyr	8.02	24	1,526,619.0	S
N-grnhs flower	chlormequat chloride	0.01	3	600.0	S
N-grnhs flower	chlorothalonil	28.98	34	229,405.0	S
N-grnhs flower	chromobacterium subtsugae strain praa4-1	0.09	1	2,250.0	S
N-grnhs flower	clarified hydrophobic extract of neem oil	3.54	1	5,100.0	S
N-grnhs flower	clothianidin	0.78	N/A	88,000.0	S
N-grnhs flower	coconut diethanolamide	0.01	1	0.75	A
N-grnhs flower	copper octanoate	10.1	17	84,265.0	S
N-grnhs flower	cyantraniliprole	0.23	1	0.75	A
N-grnhs flower	cyantraniliprole	1.07	12	184,304.5	S
N-grnhs flower	cyflumetofen	0.72	12	59,420.0	S
N-grnhs flower	cyfluthrin	0.2	24	125,560.0	S
N-grnhs flower	cyprodinil	30.47	96	98.78	A
N-grnhs flower	cyromazine	2.96	12	9.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	3.9	N/A	208,000.0	S
N-grnhs flower	daminozide	0.12	13	1,060.0	S
N-grnhs flower	dicamba	0.25	N/A	208,000.0	S
N-grnhs flower	dimethomorph	4.69	12	9.75	A
N-grnhs flower	dimethylpolysiloxane	8.24	96	392,577.5	S
N-grnhs flower	dinotefuran	0.05	9	14,325.0	S
N-grnhs flower	diphacinone	0.01	14	62.65	A
N-grnhs flower	dodecylbenzene sulfonic acid	0.04	1	0.75	A
N-grnhs flower	2,4-dp-p, isooctyl ester	1.34	N/A	88,000.0	S
N-grnhs flower	edta, tetrasodium salt	<0.01	1	0.75	A
N-grnhs flower	ethephon	1.89	49	158,362.5	S
N-grnhs flower	etoxazole	0.04	1	0.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	etoxazole	0.39	20	253,420.5	S
N-grnhs flower	fatty acids, mixed	0.07	5	4.5	A
N-grnhs flower	fenhexamid	2.25	1	1.75	A
N-grnhs flower	fenhexamid	<0.01	1	37.5	S
N-grnhs flower	fenpyroximate	0.04	2	7,575.0	S
N-grnhs flower	flonicamid	0.27	3	166,000.0	S
N-grnhs flower	fludioxonil	21.06	97	101.08	A
N-grnhs flower	fludioxonil	1.06	16	39,200.0	S
N-grnhs flower	fluopyram	0.01	3	9,150.0	S
N-grnhs flower	tau-fluvalinate	2.33	29	344,212.15	S
N-grnhs flower	fosetyl-al	68.0	2	2.73	A
N-grnhs flower	gibberellins	1.05	27	46,112.5	S
N-grnhs flower	glyphosate, isopropylamine salt	19.98	1	10.0	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	546.43	313	337.2	A
N-grnhs flower	hexythiazox	0.06	3	0.75	A
N-grnhs flower	hexythiazox	0.03	3	10,537.5	S
N-grnhs flower	imidacloprid	0.36	11	9,122.0	S
N-grnhs flower	iprodione	7.19	2	88,075.0	S
N-grnhs flower	isopropyl alcohol	0.01	1	0.75	A
N-grnhs flower	kinoprene	0.16	1	6,000.0	S
N-grnhs flower	(s)-kinoprene	0.57	6	48,575.0	S
N-grnhs flower	lecithin	1.7	5	4.5	A
N-grnhs flower	mecoprop-p	0.4	N/A	120,000.0	S
N-grnhs flower	mefenoxam	0.52	16	64,468.0	S
N-grnhs flower	mefenoxam, other related	0.01	13	55,468.0	S
N-grnhs flower	metaldehyde	3.5	2	4.6	A
N-grnhs flower	methiocarb	0.75	1	16,000.0	S
N-grnhs flower	mineral oil	21.05	N/A	3.2	A
N-grnhs flower	mineral oil	0.04	2	75.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	5	4.5	A
N-grnhs flower	novaluron	0.08	1	1.0	A
N-grnhs flower	novaluron	0.19	16	56,607.5	S
N-grnhs flower	paclobutrazol	<0.01	10	12,705.0	S
N-grnhs flower	penoxsulam	0.59	N/A	616,000.0	S
N-grnhs flower	permethrin	152.02	58	25,100,544.0	S
N-grnhs flower	phosphoric acid	0.01	1	0.75	A
N-grnhs flower	piperalin	29.3	38	28.25	A
N-grnhs flower	piperonyl butoxide	0.62	4	102,000.0	S
N-grnhs flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	104.08	313	337.2	A
N-grnhs flower	potash soap	10.44	4	1.26	A
N-grnhs flower	potassium phosphite	1.6	1	0.25	A
N-grnhs flower	propamocarb hydrochloride	1.17	1	2.3	A
N-grnhs flower	propiconazole	3.29	N/A	88,000.0	S
N-grnhs flower	propionic acid	1.7	5	4.5	A
N-grnhs flower	pymetrozine	5.47	30	27.55	A
N-grnhs flower	pyraclostrobin	0.74	3	2.75	A
N-grnhs flower	pyrethrins	0.16	4	102,000.0	S
N-grnhs flower	pyridaben	1.55	18	76,877.5	S
N-grnhs flower	pyridalyl	42.09	59	68.2	A
N-grnhs flower	pyridalyl	1.66	6	238,000.0	S
N-grnhs flower	pyrifluquinazon	0.03	3	10,537.5	S
N-grnhs flower	qst 713 strain of dried bacillus subtilis	35.47	155	187.9	A
N-grnhs flower	qst 713 strain of dried bacillus subtilis	0.56	18	77,495.0	S
N-grnhs flower	silicone defoamer	<0.01	1	0.75	A
N-grnhs flower	sodium xylene sulfonate	0.01	1	0.75	A
N-grnhs flower	spinosad	14.86	63	71.33	A
N-grnhs flower	spinosad	3.17	52	1,546,366.5	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	streptomyces lydicus wyec 108	<0.01	N/A	1.6	A
N-grnhs flower	streptomyces lydicus wyec 108	<0.01	31	166,768.0	S
N-grnhs flower	terrazole	0.21	2	14,437.5	S
N-grnhs flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	1	0.75	A
N-grnhs flower	tetrapotassium pyrophosphate	0.01	1	0.75	A
N-grnhs flower	thiamethoxam	1.0	4	212,000.0	S
N-grnhs flower	thiophanate-methyl	35.72	62	290,697.5	S
N-grnhs flower	tolfenpyrad	2.24	8	6.0	A
N-grnhs flower	trichoderma harzianum rifai strain krl-ag2	<0.01	1	7,800.0	S
N-grnhs flower	trichoderma virens strain g-41	<0.01	1	7,800.0	S
N-grnhs flower	triethanolamine	0.01	1	0.75	A
N-grnhs flower	trifloxystrobin	0.01	3	9,150.0	S
N-grnhs flower	triflumizole	47.53	72	61.6	A
N-grnhs flower	trinexapac-ethyl	0.09	N/A	88,000.0	S
N-grnhs plants in containers	abamectin	7.21	193	399.61	A
N-grnhs plants in containers	abamectin	1.11	115	3,581,916.0	S
N-grnhs plants in containers	acephate	30.79	22	29.1	A
N-grnhs plants in containers	acephate	3.19	8	116,577.0	S
N-grnhs plants in containers	acequinocyl	2.42	29	507,951.0	S
N-grnhs plants in containers	acetamiprid	1.16	3	9.63	A
N-grnhs plants in containers	acetamiprid	9.3	136	3,927,339.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	afidopyropen	6.84	27	54.59	A
N-grnhs plants in containers	agrobacterium radiobacter	0.61	18	6,500.0	S
N-grnhs plants in containers	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.03	1	2,000.0	S
N-grnhs plants in containers	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	1.82	N/A	2.27	A
N-grnhs plants in containers	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	4.6	11	412,580.0	S
N-grnhs plants in containers	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	1.82	N/A	2.27	A
N-grnhs plants in containers	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	4.6	11	412,580.0	S
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	0.34	2	0.64	A
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	0.09	2	6,000.0	S
N-grnhs plants in containers	ancymidol	<0.01	7	4.62	A
N-grnhs plants in containers	azadirachtin	11.91	110	239.03	A
N-grnhs plants in containers	azadirachtin	2.22	61	2,013,161.0	S
N-grnhs plants in containers	azoxystrobin	113.3	122	208.68	A
N-grnhs plants in containers	azoxystrobin	0.45	8	51,343.0	S
N-grnhs plants in containers	bacillus amyloliquefaciens strain d747	16.3	3	68,708.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.57	9	6.1	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	19.66	4	5.17	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	62.14	96	155,840.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	55.61	44	56.37	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.41	34	211,300.0	S
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	179.77	17	30.18	A
N-grnhs plants in containers	beauveria bassiana strain gha	0.91	9	122,000.0	S
N-grnhs plants in containers	benzenesulfonic acid, c10-16-alkyl derivatives	0.12	1	6,104.0	S
N-grnhs plants in containers	n6-benzyl adenine	9.45	128	220.84	A
N-grnhs plants in containers	n6-benzyl adenine	3.83	81	2,485,578.0	S
N-grnhs plants in containers	bifenazate	22.56	70	147.26	A
N-grnhs plants in containers	bifenazate	5.2	59	1,226,716.0	S
N-grnhs plants in containers	bifenthrin	2.33	17	22.3	A
N-grnhs plants in containers	bifenthrin	9.54	79	2,551,495.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	2	6,000.0	S
N-grnhs plants in containers	boscalid	49.58	61	120.47	A
N-grnhs plants in containers	boscalid	1.74	16	169,600.0	S
N-grnhs plants in containers	buprofezin	0.08	1	0.21	A
N-grnhs plants in containers	buprofezin	2.32	9	124,250.0	S
N-grnhs plants in containers	capsicum oleoresin	3.01	27	45.52	A
N-grnhs plants in containers	capsicum oleoresin	0.19	4	116,000.0	S
N-grnhs plants in containers	chlorfenapyr	8.96	15	35.65	A
N-grnhs plants in containers	chlorfenapyr	28.22	49	1,471,324.0	S
N-grnhs plants in containers	chlormequat chloride	68.45	88	118.58	A
N-grnhs plants in containers	chlormequat chloride	399.65	56	2,653,632.0	S
N-grnhs plants in containers	chlorothalonil	200.42	47	67.32	A
N-grnhs plants in containers	chlorothalonil	2.21	4	43,000.0	S
N-grnhs plants in containers	citric acid	0.02	1	6,104.0	S
N-grnhs plants in containers	clothianidin	3.39	38	32.82	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	copper hydroxide	30.25	17	24.49	A
N-grnhs plants in containers	copper octanoate	21.0	40	29.99	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	119.59	17	35.73	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	7.22	12	408,433.0	S
N-grnhs plants in containers	cyantraniliprole	439.8	173	273.81	A
N-grnhs plants in containers	cyantraniliprole	10.67	95	3,083,163.0	S
N-grnhs plants in containers	cyflufenamid	14.14	22	82.23	A
N-grnhs plants in containers	cyflufenamid	0.24	31	181,634.0	S
N-grnhs plants in containers	cyflumetofen	1.04	9	152,438.0	S
N-grnhs plants in containers	cyfluthrin	0.01	2	2.0	A
N-grnhs plants in containers	cyfluthrin	0.77	19	615,176.0	S
N-grnhs plants in containers	zeta-cypermethrin	0.68	17	9.39	A
N-grnhs plants in containers	cyprodinil	47.36	59	130.77	A
N-grnhs plants in containers	cyprodinil	5.04	54	171,100.0	S
N-grnhs plants in containers	cyromazine	257.54	51	78.38	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	cyromazine	1.58	11	312,643.0	S
N-grnhs plants in containers	daminozide	490.11	153	255.63	A
N-grnhs plants in containers	daminozide	15.45	37	642,662.0	S
N-grnhs plants in containers	derivated natural polymers	0.04	1	1.95	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	0.08	1	10,000.0	S
N-grnhs plants in containers	diflubenzuron	0.11	3	18,200.0	S
N-grnhs plants in containers	dikegulac sodium	100.7	161	221.7	A
N-grnhs plants in containers	dimethomorph	34.8	18	59.17	A
N-grnhs plants in containers	dimethylpolysiloxane	183.84	78	160.98	A
N-grnhs plants in containers	dimethylpolysiloxane	1.62	9	179,000.0	S
N-grnhs plants in containers	dinotefuran	26.13	57	73.18	A
N-grnhs plants in containers	dinotefuran	5.56	52	2,368,966.0	S
N-grnhs plants in containers	diquat dibromide	740.27	70	422.14	A
N-grnhs plants in containers	dithiopyr	0.01	1	0.2	A
N-grnhs plants in containers	dithiopyr	0.01	2	6,780.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	2	0.64	A
<b>N-grnhs plants in containers</b>	(e,e)-9, 11-tetradecadien-1-yl acetate	0.02	3	13,600.0	S
<b>N-grnhs plants in containers</b>	ethanolamine	0.02	1	6,104.0	S
<b>N-grnhs plants in containers</b>	ethephon	49.24	165	225.98	A
<b>N-grnhs plants in containers</b>	ethephon	1.6	28	344,233.0	S
<b>N-grnhs plants in containers</b>	etoxazole	1.07	5	10.28	A
<b>N-grnhs plants in containers</b>	etoxazole	0.18	2	47,880.0	S
<b>N-grnhs plants in containers</b>	fatty acids, mixed	9.85	91	455.39	A
<b>N-grnhs plants in containers</b>	fatty acids, mixed	0.03	2	35,000.0	S
<b>N-grnhs plants in containers</b>	fenamidone	33.91	60	104.17	A
<b>N-grnhs plants in containers</b>	fenhexamid	74.17	8	14.91	A
<b>N-grnhs plants in containers</b>	fenhexamid	18.43	27	1,124,370.0	S
<b>N-grnhs plants in containers</b>	fenpropathrin	0.16	1	0.67	A
<b>N-grnhs plants in containers</b>	fenpyroximate	0.03	2	7,000.0	S
<b>N-grnhs plants in containers</b>	ferric sodium edta	0.35	2	12,750.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	flonicamid	1.2	2	4.48	A
N-grnhs plants in containers	flonicamid	0.11	3	32,000.0	S
N-grnhs plants in containers	fludioxonil	362.31	282	494.93	A
N-grnhs plants in containers	fludioxonil	17.05	138	2,163,666.0	S
N-grnhs plants in containers	fluopicolide	14.08	17	58.56	A
N-grnhs plants in containers	fluopicolide	0.02	1	8,000.0	S
N-grnhs plants in containers	flupyradifurone	13.1	17	32.68	A
N-grnhs plants in containers	flupyradifurone	0.13	4	23,000.0	S
N-grnhs plants in containers	flurprimidol	0.03	10	12.02	A
N-grnhs plants in containers	tau-fluvalinate	36.32	49	94.36	A
N-grnhs plants in containers	tau-fluvalinate	115.51	26	573,217.0	S
N-grnhs plants in containers	fosetyl-al	139.9	72	55.11	A
N-grnhs plants in containers	fosetyl-al	18.95	21	140,960.0	S
N-grnhs plants in containers	garlic	9.26	27	45.52	A
N-grnhs plants in containers	garlic	0.58	4	116,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	gibberellins	17.14	77	125.78	A
N-grnhs plants in containers	gibberellins	<0.01	5	4,700.0	S
N-grnhs plants in containers	glyphosate, potassium salt	0.91	3	25,000.0	S
N-grnhs plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.65	5	16.97	A
N-grnhs plants in containers	hexythiazox	52.96	76	169.29	A
N-grnhs plants in containers	hexythiazox	0.4	14	55,050.0	S
N-grnhs plants in containers	hydrogen peroxide	0.02	1	0.61	A
N-grnhs plants in containers	hydrogen peroxide	2.54	6	6,200.0	S
N-grnhs plants in containers	imidacloprid	5.15	9	11.71	A
N-grnhs plants in containers	imidacloprid	1.18	18	101,000.0	S
N-grnhs plants in containers	indaziflam	2.82	53	303.85	A
N-grnhs plants in containers	iprodione	159.65	42	94.46	A
N-grnhs plants in containers	iprodione	66.93	82	2,204,114.0	S
N-grnhs plants in containers	iron phosphate	2.78	7	217,000.0	S
N-grnhs plants in containers	isopropyl alcohol	0.04	1	6,104.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	isoxaben	1.15	6	99,409.0	S
N-grnhs plants in containers	(s)-kinoprene	141.79	126	245.21	A
N-grnhs plants in containers	(s)-kinoprene	4.82	22	544,140.0	S
N-grnhs plants in containers	lambda-cyhalothrin	0.54	3	7.83	A
N-grnhs plants in containers	lambda-cyhalothrin	0.1	2	65,000.0	S
N-grnhs plants in containers	lecithin	229.84	91	455.39	A
N-grnhs plants in containers	lecithin	0.68	3	40,000.0	S
N-grnhs plants in containers	malathion	40.12	24	24.5	A
N-grnhs plants in containers	mancozeb	37.44	7	16.54	A
N-grnhs plants in containers	mancozeb	0.11	2	2,000.0	S
N-grnhs plants in containers	mandipropamid	12.4	31	58.82	A
N-grnhs plants in containers	mandipropamid	0.61	4	204,732.0	S
N-grnhs plants in containers	mefenoxam	397.66	738	1,130.16	A
N-grnhs plants in containers	mefenoxam	6.18	81	1,427,791.0	S
N-grnhs plants in containers	mefenoxam, other related	12.91	708	1,100.16	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	mefenoxam, other related	0.01	5	212,732.0	S
<b>N-grnhs plants in containers</b>	metaldehyde	36.44	2	6.9	A
<b>N-grnhs plants in containers</b>	metaldehyde	22.84	20	672,066.0	S
<b>N-grnhs plants in containers</b>	methiocarb	3.75	1	5,000.0	S
<b>N-grnhs plants in containers</b>	methoxyfenozide	3.55	3	4.92	A
<b>N-grnhs plants in containers</b>	1-methylcyclopropene	<0.01	N/A	4,230.0	C
<b>N-grnhs plants in containers</b>	1-methylcyclopropene	0.01	N/A	84,211.0	S
<b>N-grnhs plants in containers</b>	mineral oil	0.09	2	0.64	A
<b>N-grnhs plants in containers</b>	mineral oil	9.95	16	64,800.0	S
<b>N-grnhs plants in containers</b>	myclobutanil	7.38	3	19.86	A
<b>N-grnhs plants in containers</b>	myclobutanil	0.18	8	63,175.0	S
<b>N-grnhs plants in containers</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	6,104.0	S
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.66	91	455.39	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	3	40,000.0	S
<b>N-grnhs plants in containers</b>	oxathiapiprolin	6.3	3	7.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.28	1	6,104.0	S
N-grnhs plants in containers	oxyfluorfen	1.4	4	60,868.0	S
N-grnhs plants in containers	paclobutrazol	21.29	677	952.18	A
N-grnhs plants in containers	paclobutrazol	1.17	75	2,258,381.0	S
N-grnhs plants in containers	pcnb	3.42	3	13,972.0	S
N-grnhs plants in containers	pendimethalin	2.8	4	60,868.0	S
N-grnhs plants in containers	permethrin	13.7	17	31.99	A
N-grnhs plants in containers	permethrin	1.99	9	220,872.0	S
N-grnhs plants in containers	peroxyacetic acid	<0.01	1	0.61	A
N-grnhs plants in containers	peroxyacetic acid	0.19	6	6,200.0	S
N-grnhs plants in containers	phosphoric acid	0.04	1	6,104.0	S
N-grnhs plants in containers	piperalin	10.61	5	10.08	A
N-grnhs plants in containers	piperalin	0.09	1	6,000.0	S
N-grnhs plants in containers	piperonyl butoxide	2.08	13	287,472.0	S
N-grnhs plants in containers	piperonyl butoxide, other related	0.52	13	287,472.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	30.87	274	6,436,200.0	S
N-grnhs plants in containers	polyether modified polysiloxane	10.07	131	574,138.0	S
N-grnhs plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.24	1	3.59	A
N-grnhs plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	<0.01	1	20,000.0	S
N-grnhs plants in containers	polyoxin d, zinc salt	0.04	2	30,000.0	S
N-grnhs plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.31	5	16.97	A
N-grnhs plants in containers	polysiloxane	0.45	1	1.95	A
N-grnhs plants in containers	potash soap	16.85	2	1.97	A
N-grnhs plants in containers	potash soap	6.96	13	47,300.0	S
N-grnhs plants in containers	potassium bicarbonate	29.83	75	355,136.0	S
N-grnhs plants in containers	potassium phosphite	5.21	9	66,320.0	S
N-grnhs plants in containers	propiconazole	2.16	13	11.92	A
N-grnhs plants in containers	propionic acid	229.84	91	455.39	A
N-grnhs plants in containers	propionic acid	0.68	3	40,000.0	S
N-grnhs plants in containers	propylene glycol	0.54	1	3.59	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	propylene glycol	2.2	53	542,304.0	S
N-grnhs plants in containers	pymetrozine	92.18	188	436.15	A
N-grnhs plants in containers	pymetrozine	2.16	21	515,000.0	S
N-grnhs plants in containers	pyraclostrobin	59.55	113	206.65	A
N-grnhs plants in containers	pyraclostrobin	1.1	16	169,600.0	S
N-grnhs plants in containers	pyrethrins	0.24	11	8.43	A
N-grnhs plants in containers	pyrethrins	0.27	14	288,372.0	S
N-grnhs plants in containers	pyridaben	50.43	26	62.39	A
N-grnhs plants in containers	pyridaben	4.85	17	955,547.0	S
N-grnhs plants in containers	pyridalyl	25.04	125	304.92	A
N-grnhs plants in containers	pyrifluquinazon	18.4	80	146.46	A
N-grnhs plants in containers	pyrifluquinazon	0.37	10	91,000.0	S
N-grnhs plants in containers	pyriproxyfen	1.63	9	15.63	A
N-grnhs plants in containers	pyriproxyfen	0.43	14	222,615.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	4.09	7	13.74	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.68	16	122,000.0	S
N-grnhs plants in containers	reynoutria sachalinensis	0.03	1	0.16	A
N-grnhs plants in containers	sodium xylene sulfonate	0.01	1	6,104.0	S
N-grnhs plants in containers	soybean oil	23.46	27	45.52	A
N-grnhs plants in containers	soybean oil	1.46	4	116,000.0	S
N-grnhs plants in containers	spinosad	30.99	167	357.74	A
N-grnhs plants in containers	spinosad	0.22	7	139,890.0	S
N-grnhs plants in containers	spiromesifen	10.81	23	48.85	A
N-grnhs plants in containers	spiromesifen	1.2	31	182,500.0	S
N-grnhs plants in containers	spirotriamat	0.42	4	6.9	A
N-grnhs plants in containers	starch	<0.01	1	3.59	A
N-grnhs plants in containers	starch	<0.01	1	20,000.0	S
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	6	5.47	A
N-grnhs plants in containers	streptomycin sulfate	55.14	22	19.65	A
N-grnhs plants in containers	styrene butadiene copolymer	0.73	1	3.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	styrene butadiene copolymer	2.96	52	536,200.0	S
N-grnhs plants in containers	tall oil fatty acids	0.02	3	12,104.0	S
N-grnhs plants in containers	tebuconazole	0.86	1	1.74	A
N-grnhs plants in containers	e-11-tetradecen-1-yl acetate	0.48	3	13,600.0	S
N-grnhs plants in containers	thiamethoxam	2.16	9	15.94	A
N-grnhs plants in containers	thiamethoxam	2.0	20	403,216.0	S
N-grnhs plants in containers	thiophanate-methyl	5,254.93	553	866.53	A
N-grnhs plants in containers	thiophanate-methyl	98.0	67	939,356.0	S
N-grnhs plants in containers	triadimefon	0.99	3	7.26	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.09	3	13,200.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.02	1	54.0	U
N-grnhs plants in containers	trichoderma virens strain g-41	0.05	3	13,200.0	S
N-grnhs plants in containers	trichoderma virens strain g-41	0.01	1	54.0	U
N-grnhs plants in containers	trifloxystrobin	0.2	3	7.26	A
N-grnhs plants in containers	triflumizole	16.82	49	122.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	triflumizole	0.05	1	8,000.0	S
N-grnhs plants in containers	trifluralin	4.6	6	99,409.0	S
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.3	1	3.59	A
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.36	52	536,200.0	S
N-grnhs plants in containers	uniconazole-p	0.07	26	22.98	A
N-grnhs plants in containers	uniconazole-p	0.01	6	12,000.0	S
N-grnhs transplants	acephate	607.5	1,530	500.42	A
N-grnhs transplants	acibenzolar-s-methyl	0.53	38	20.4	A
N-grnhs transplants	azadirachtin	0.21	41	4.72	A
N-grnhs transplants	azadirachtin	0.03	3	23,945.0	S
N-grnhs transplants	azoxystrobin	0.19	1	0.64	A
N-grnhs transplants	bacillus amyloliquefaciens strain d747	282.7	864	221.52	A
N-grnhs transplants	bacillus amyloliquefaciens strain d747	92.61	7	316,881.0	S
N-grnhs transplants	bacillus pumilus, strain qst 2808	26.19	857	218.83	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1.09	21	7.34	A
N-grnhs transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	34.37	232	63.68	A
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.85	61	19.8	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	256.01	1,638	474.11	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.77	1	26,350.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	bifenthrin	0.4	2	86,000.0	S
N-grnhs transplants	boscalid	152.79	1,144	388.19	A
N-grnhs transplants	chlorothalonil	123.61	195	65.63	A
N-grnhs transplants	chlorothalonil	32.91	10	416,000.0	S
N-grnhs transplants	clarified hydrophobic extract of neem oil	1.52	5	1.08	A
N-grnhs transplants	clarified hydrophobic extract of neem oil	44.47	3	253,454.0	S
N-grnhs transplants	clothianidin	32.69	511	164.32	A
N-grnhs transplants	clothianidin	0.07	1	44,368.0	S
N-grnhs transplants	copper hydroxide	403.69	1,745	597.75	A
N-grnhs transplants	copper hydroxide	38.65	56	2,277,158.0	S
N-grnhs transplants	copper octanoate	100.0	439	127.06	A
N-grnhs transplants	copper oxychloride	0.59	2	143,964.0	S
N-grnhs transplants	cyantraniliprole	2,885.56	535	95.61	A
N-grnhs transplants	cyazofamid	40.48	1,143	387.97	A
N-grnhs transplants	cyflufenamid	1.24	1	130,000.0	S
N-grnhs transplants	cyprodinil	2.11	20	7.2	A
N-grnhs transplants	cyprodinil	2.41	12	333,175.0	S
N-grnhs transplants	dimethylpolysiloxane	0.04	20	1,005,082.0	S
N-grnhs transplants	esfenvalerate	0.12	9	2.46	A
N-grnhs transplants	etoxazole	0.15	1	36,000.0	S
N-grnhs transplants	fatty acids, mixed	1.96	376	114.0	A
N-grnhs transplants	fludioxonil	1.41	20	7.2	A
N-grnhs transplants	fludioxonil	1.6	12	333,175.0	S
N-grnhs transplants	flupyradifurone	4.38	4	266,000.0	S
N-grnhs transplants	fluxapyroxad	1.21	23	7.08	A
N-grnhs transplants	fosetyl-al	3,197.55	1,171	395.64	A
N-grnhs transplants	fosetyl-al	1.63	1	44,368.0	S
N-grnhs transplants	imidacloprid	11.19	7	2.19	A
N-grnhs transplants	indoxacarb	10.42	395	138.4	A
N-grnhs transplants	iprodione	11.0	7	346,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	lecithin	45.73	376	114.0	A
N-grnhs transplants	malathion	1.02	1	0.64	A
N-grnhs transplants	mancozeb	1,201.97	1,218	411.92	A
N-grnhs transplants	mancozeb	30.17	16	876,050.0	S
N-grnhs transplants	mefenoxam	1.2	10	732,000.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.27	376	114.0	A
N-grnhs transplants	pcnb	8.65	8	2.4	A
N-grnhs transplants	permethrin	109.51	1,770	601.84	A
N-grnhs transplants	permethrin	10.52	18	874,000.0	S
N-grnhs transplants	piperonyl butoxide	2.06	43	15.72	A
N-grnhs transplants	piperonyl butoxide, other related	0.52	43	15.72	A
N-grnhs transplants	polyether modified polysiloxane	1.28	24	3.48	A
N-grnhs transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.44	20	1,005,082.0	S
N-grnhs transplants	potash soap	9.35	2	48,906.0	S
N-grnhs transplants	potassium phosphite	13.03	22	4.56	A
N-grnhs transplants	propamocarb hydrochloride	8.53	19	492,515.0	S
N-grnhs transplants	propiconazole	44.98	281	92.56	A
N-grnhs transplants	propionic acid	45.73	376	114.0	A
N-grnhs transplants	propylene glycol	3.17	20	1,005,082.0	S
N-grnhs transplants	pyraclostrobin	1.21	23	7.08	A
N-grnhs transplants	pyrethrins	5.4	1,319	356.44	A
N-grnhs transplants	pyriproxyfen	0.23	2	166,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	27.75	967	257.67	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	2.52	15	300,706.0	S
N-grnhs transplants	reynoutria sachalinensis	0.46	7	2.59	A
N-grnhs transplants	reynoutria sachalinensis	0.74	5	132,725.0	S
N-grnhs transplants	spinosad	95.47	2,236	669.96	A
N-grnhs transplants	spiromesifen	2.21	91	17.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	spirotetramat	1.44	4	266,000.0	S
N-grnhs transplants	starch	0.01	20	1,005,082.0	S
N-grnhs transplants	streptomyces lydicus wyec 108	<0.01	70	18.18	A
N-grnhs transplants	streptomycin sulfate	0.67	5	1.44	A
N-grnhs transplants	streptomycin sulfate	4.11	18	734,710.0	S
N-grnhs transplants	styrene butadiene copolymer	4.29	20	1,005,082.0	S
N-grnhs transplants	sulfur	347.43	850	217.62	A
N-grnhs transplants	thiophanate-methyl	19.83	10	732,000.0	S
N-grnhs transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.78	20	1,005,082.0	S
N-grnhs transplants	uniconzole-p	0.02	17	370,357.0	S
N-outdr flower	abamectin	0.41	36	36.0	A
N-outdr flower	acephate	220.85	462	452.5	A
N-outdr flower	acetamiprid	3.62	15	59.5	A
N-outdr flower	azoxystrobin	<0.01	3	3.0	A
N-outdr flower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	150.53	120	212.5	A
N-outdr flower	benzenesulfonic acid, c10-16-alkyl derivatives	0.19	2	11.75	A
N-outdr flower	bifenazate	8.9	105	94.0	A
N-outdr flower	bifenthrin	8.8	55	104.2	A
N-outdr flower	boscalid	2.84	25	22.0	A
N-outdr flower	chloropicrin	248.14	1	0.8	A
N-outdr flower	chlorothalonil	23.97	N/A	88,000.0	S
N-outdr flower	citric acid	0.03	2	11.75	A
N-outdr flower	coconut diethanolamide	0.27	12	50.95	A
N-outdr flower	cyfluthrin	0.06	10	60.0	A
N-outdr flower	1,3-dichloropropene	60.64	1	0.8	A
N-outdr flower	diflubenzuron	1.44	21	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	dimethomorph	1.63	7	6.5	A
N-outdr flower	dimethylpolysiloxane	1.61	1	3.0	A
N-outdr flower	dinotefuran	1.14	18	17.0	A
N-outdr flower	diphacinone	<0.01	1	3.0	A
N-outdr flower	diquat dibromide	85.93	119	48.92	A
N-outdr flower	dodecylbenzene sulfonic acid	1.15	12	50.95	A
N-outdr flower	edta, tetrasodium salt	0.07	12	50.95	A
N-outdr flower	emulsifiable polyethylene	0.1	2	3.5	A
N-outdr flower	ethanolamine	0.03	2	11.75	A
N-outdr flower	etoxazole	0.24	10	9.5	A
N-outdr flower	fenhexamid	0.5	1	1.0	A
N-outdr flower	fenpropathrin	0.65	11	10.5	A
N-outdr flower	ferric sodium edta	1.25	2	5.0	A
N-outdr flower	flonicamid	2.25	22	21.0	A
N-outdr flower	fluazifop-p-butyl	1.4	6	1.02	A
N-outdr flower	fluopicolide	0.25	2	2.0	A
N-outdr flower	flupyradifurone	6.9	65	64.0	A
N-outdr flower	tau-fluvalinate	11.41	83	88.0	A
N-outdr flower	fosetyl-al	30.0	38	36.0	A
N-outdr flower	glyphosate, potassium salt	14.09	15	5.72	A
N-outdr flower	imidacloprid	0.68	27	76.5	A
N-outdr flower	iprodione	82.69	166	168.0	A
N-outdr flower	isopropyl alcohol	0.42	14	62.7	A
N-outdr flower	mancozeb	13.13	20	17.5	A
N-outdr flower	mefenoxam	2.47	91	80.5	A
N-outdr flower	mefenoxam, other related	0.04	50	43.0	A
N-outdr flower	metaldehyde	14.68	21	58.5	A
N-outdr flower	mineral oil	162.3	15	14.0	A
N-outdr flower	myclobutanil	5.39	67	50.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	2	11.75	A
N-outdr flower	oxadiazon	13.8	15	5.08	A
N-outdr flower	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.44	2	11.75	A
N-outdr flower	phosphoric acid	0.28	14	62.7	A
N-outdr flower	polyoxyethylene polyoxypropylene	0.57	2	3.5	A
N-outdr flower	propiconazole	3.72	68	57.5	A
N-outdr flower	propylene glycol	87.34	1,177	1,113.1	A
N-outdr flower	pyraclostrobin	1.44	25	22.0	A
N-outdr flower	pyridalyl	0.88	5	5.0	A
N-outdr flower	pyrifluquinazon	0.04	1	1.0	A
N-outdr flower	silicone defoamer	0.03	12	50.95	A
N-outdr flower	sodium xylene sulfonate	0.36	14	62.7	A
N-outdr flower	spinosad	6.86	132	145.5	A
N-outdr flower	streptomycin sulfate	0.78	4	3.0	A
N-outdr flower	styrene butadiene copolymer	76.41	1,175	1,101.35	A
N-outdr flower	sulfentrazone	0.06	1	0.24	A
N-outdr flower	sulfur	144.55	71	65.0	A
N-outdr flower	tall oil fatty acids	0.04	2	11.75	A
N-outdr flower	tebuconazole	1.35	5	5.0	A
N-outdr flower	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.35	12	50.95	A
N-outdr flower	tetrapotassium pyrophosphate	0.18	12	50.95	A
N-outdr flower	thiophanate-methyl	163.91	654	702.0	A
N-outdr flower	triethanolamine	0.45	12	50.95	A
N-outdr flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	87.33	1,175	1,101.35	A
N-outdr flower	zinc phosphide	0.8	2	8.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	abamectin	1.32	15	20.74	A
N-outdr plants in containers	abamectin	<0.01	1	2,000.0	S
N-outdr plants in containers	acephate	28.01	15	17.6	A
N-outdr plants in containers	acephate	2.07	25	83,950.0	S
N-outdr plants in containers	acetamiprid	15.18	6	48.5	A
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	21.13	6	11.25	A
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	1.88	11	183,805.0	S
N-outdr plants in containers	ametoctradin	0.08	1	0.58	A
N-outdr plants in containers	ametoctradin	0.12	1	10,000.0	S
N-outdr plants in containers	azadirachtin	1.74	5	11.92	A
N-outdr plants in containers	azadirachtin	0.01	1	10,000.0	S
N-outdr plants in containers	azoxystrobin	234.85	45	152.25	A
N-outdr plants in containers	azoxystrobin	0.83	13	131,200.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.49	1	1,200.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	128.15	5	26.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.24	7	79,815.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11.73	1	2.3	A
N-outdr plants in containers	beauveria bassiana strain gha	0.03	1	0.86	A
N-outdr plants in containers	beauveria bassiana strain gha	0.17	2	20,000.0	S
N-outdr plants in containers	n6-benzyl adenine	13.17	43	71.43	A
N-outdr plants in containers	bifenazate	0.04	1	0.41	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.56	4	8.25	A
N-outdr plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	11	183,805.0	S
N-outdr plants in containers	boscalid	359.76	22	137.07	A
N-outdr plants in containers	boscalid	0.37	6	31,000.0	S
N-outdr plants in containers	buprofezin	23.82	2	6.74	A
N-outdr plants in containers	buprofezin	0.92	2	35,000.0	S
N-outdr plants in containers	capsicum oleoresin	10.6	9	16.41	A
N-outdr plants in containers	chlorfenapyr	0.16	1	0.51	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	chlorfenapyr	0.03	1	6,600.0	S
N-outdr plants in containers	chlormequat chloride	26.61	16	18.86	A
N-outdr plants in containers	chlorothalonil	1,000.31	20	84.38	A
N-outdr plants in containers	chlorothalonil	0.31	1	6,000.0	S
N-outdr plants in containers	clarified hydrophobic extract of neem oil	3.9	1	0.51	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	20.25	7	56,000.0	S
N-outdr plants in containers	clofentezine	0.45	1	130,000.0	S
N-outdr plants in containers	copper hydroxide	1.67	5	3.76	A
N-outdr plants in containers	copper octanoate	4.9	4	5.01	A
N-outdr plants in containers	copper octanoate	3.58	7	70,600.0	S
N-outdr plants in containers	copper sulfate (pentahydrate)	1.05	6	5.5	A
N-outdr plants in containers	cyantraniliprole	208.77	21	112.33	A
N-outdr plants in containers	cyflufenamid	21.22	9	88.95	A
N-outdr plants in containers	cyflufenamid	0.12	4	35,600.0	S
N-outdr plants in containers	cyfluthrin	0.15	1	1.69	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyfluthrin	0.2	9	165,900.0	S
N-outdr plants in containers	cyprodinil	156.9	15	93.19	A
N-outdr plants in containers	cyprodinil	0.06	1	8,000.0	S
N-outdr plants in containers	cyromazine	0.25	1	1,600.0	S
N-outdr plants in containers	daminozide	711.47	68	109.43	A
N-outdr plants in containers	dikegulac sodium	1.23	22	20.07	A
N-outdr plants in containers	dimethomorph	55.14	4	23.12	A
N-outdr plants in containers	dimethomorph	0.09	1	10,000.0	S
N-outdr plants in containers	dimethylpolysiloxane	976.91	27	169.02	A
N-outdr plants in containers	dinotefuran	0.99	10	9.27	A
N-outdr plants in containers	dinotefuran	0.68	1	2,400.0	S
N-outdr plants in containers	diphacinone	<0.01	1	1.5	A
N-outdr plants in containers	diquat dibromide	562.54	72	262.19	A
N-outdr plants in containers	dithiopyr	0.04	3	1.2	A
N-outdr plants in containers	dithiopyr	1.38	57	464,630.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	2	3.0	A
N-outdr plants in containers	ethephon	1.95	4	6.72	A
N-outdr plants in containers	ethephon	0.08	1	2,000.0	S
N-outdr plants in containers	fatty acids, mixed	8.61	83	284.28	A
N-outdr plants in containers	fatty acids, mixed	0.06	4	60,000.0	S
N-outdr plants in containers	fenhexamid	0.99	1	1.76	A
N-outdr plants in containers	fenhexamid	0.32	3	14,000.0	S
N-outdr plants in containers	fenpropathrin	1.74	1	1.48	A
N-outdr plants in containers	fenpyroximate	0.02	1	4,000.0	S
N-outdr plants in containers	flonicamid	0.01	1	2,000.0	S
N-outdr plants in containers	fludioxonil	178.69	52	171.08	A
N-outdr plants in containers	fludioxonil	0.19	6	53,000.0	S
N-outdr plants in containers	fluopicolide	59.37	4	43.52	A
N-outdr plants in containers	fluopicolide	0.25	5	47,400.0	S
N-outdr plants in containers	flupyradifurone	23.84	2	11.71	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	flupyradifurone	0.65	2	110,000.0	S
N-outdr plants in containers	flurprimidol	0.1	13	10.75	A
N-outdr plants in containers	tau-fluvalinate	128.99	10	58.53	A
N-outdr plants in containers	tau-fluvalinate	0.47	8	65,000.0	S
N-outdr plants in containers	fosetyl-al	1,169.1	23	73.2	A
N-outdr plants in containers	fosetyl-al	8.06	21	68,500.0	S
N-outdr plants in containers	garlic	32.62	9	16.41	A
N-outdr plants in containers	gibberellins	0.35	14	17.06	A
N-outdr plants in containers	glyphosate, isopropylamine salt	373.8	26	49.89	A
N-outdr plants in containers	hexythiazox	0.24	4	1.62	A
N-outdr plants in containers	hydrogen peroxide	9.21	1	0.79	A
N-outdr plants in containers	hydrogen peroxide	3.4	3	14,000.0	S
N-outdr plants in containers	imidacloprid	1.8	6	9.0	A
N-outdr plants in containers	imidacloprid	0.03	3	15,475.0	S
N-outdr plants in containers	indaziflam	1.47	25	93.42	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	iprodisone	190.8	21	84.16	A
N-outdr plants in containers	iprodisone	0.59	1	1,200.0	S
N-outdr plants in containers	iron phosphate	2.95	6	294,800.0	S
N-outdr plants in containers	isoxaben	6.88	38	603,165.0	S
N-outdr plants in containers	(s)-kinoprene	0.08	1	0.75	A
N-outdr plants in containers	(s)-kinoprene	0.45	3	44,000.0	S
N-outdr plants in containers	lambda-cyhalothrin	3.07	10	101.26	A
N-outdr plants in containers	lambda-cyhalothrin	1.05	23	705,000.0	S
N-outdr plants in containers	lecithin	200.99	83	284.28	A
N-outdr plants in containers	lecithin	2.45	7	105,000.0	S
N-outdr plants in containers	mancozeb	110.39	20	49.64	A
N-outdr plants in containers	mancozeb	0.73	2	13,000.0	S
N-outdr plants in containers	mandipropamid	2.04	3	15.71	A
N-outdr plants in containers	mandipropamid	0.04	2	8,000.0	S
N-outdr plants in containers	mefenoxam	121.66	295	388.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam	1.27	12	110,760.0	S
N-outdr plants in containers	mefenoxam, other related	4.0	295	388.32	A
N-outdr plants in containers	metaldehyde	4.5	2	1.99	A
N-outdr plants in containers	methiocarb	2.33	3	46,000.0	S
N-outdr plants in containers	methoxyfenozide	63.33	4	22.55	A
N-outdr plants in containers	methoxyfenozide	0.46	3	33,805.0	S
N-outdr plants in containers	mineral oil	167.17	9	16.82	A
N-outdr plants in containers	mineral oil	8.74	17	212,805.0	S
N-outdr plants in containers	myclobutanil	12.83	8	61.56	A
N-outdr plants in containers	myclobutanil	0.02	8	10,000.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.92	83	284.28	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.67	7	105,000.0	S
N-outdr plants in containers	oxyfluorfen	16.16	36	505,781.0	S
N-outdr plants in containers	paclobutrazol	13.85	284	322.88	A
N-outdr plants in containers	pendimethalin	18.58	36	505,781.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	permethrin	33.9	3	25.24	A
N-outdr plants in containers	permethrin	0.1	1	10,000.0	S
N-outdr plants in containers	peroxyacetic acid	0.68	1	0.79	A
N-outdr plants in containers	peroxyacetic acid	0.25	3	14,000.0	S
N-outdr plants in containers	piperalin	92.37	2	12.87	A
N-outdr plants in containers	piperonyl butoxide	0.74	7	44,600.0	S
N-outdr plants in containers	piperonyl butoxide, other related	0.18	7	44,600.0	S
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.98	7	17.21	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	2.92	91	1,524,775.0	S
N-outdr plants in containers	potassium bicarbonate	5.16	8	63,000.0	S
N-outdr plants in containers	potassium phosphite	2.86	4	34,000.0	S
N-outdr plants in containers	propiconazole	25.93	2	17.88	A
N-outdr plants in containers	propiconazole	1.2	15	278,000.0	S
N-outdr plants in containers	propionic acid	200.99	83	284.28	A
N-outdr plants in containers	propionic acid	2.45	7	105,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	propylene glycol	2.16	7	17.21	A
N-outdr plants in containers	propylene glycol	6.43	91	1,524,775.0	S
N-outdr plants in containers	pymetrozine	65.54	10	59.81	A
N-outdr plants in containers	pymetrozine	0.23	3	30,000.0	S
N-outdr plants in containers	pyraclostrobin	182.92	24	139.41	A
N-outdr plants in containers	pyraclostrobin	0.19	6	31,000.0	S
N-outdr plants in containers	pyrethrins	0.09	7	44,600.0	S
N-outdr plants in containers	pyridaben	0.14	1	0.51	A
N-outdr plants in containers	pyrifluquinazon	25.64	10	41.53	A
N-outdr plants in containers	pyriproxyfen	1.41	2	10.52	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	70.79	8	36.98	A
N-outdr plants in containers	soybean oil	82.67	9	16.41	A
N-outdr plants in containers	spinosad	87.66	19	87.27	A
N-outdr plants in containers	spinosad	1.88	24	488,575.0	S
N-outdr plants in containers	spirotetramat	2.77	2	6.36	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	spirotetramat	0.34	3	135,000.0	S
N-outdr plants in containers	streptomycin sulfate	2.91	3	2.99	A
N-outdr plants in containers	styrene butadiene copolymer	2.92	7	17.21	A
N-outdr plants in containers	styrene butadiene copolymer	8.68	91	1,524,775.0	S
N-outdr plants in containers	tall oil fatty acids	0.19	4	8.25	A
N-outdr plants in containers	tall oil fatty acids	0.03	11	183,805.0	S
N-outdr plants in containers	tebuconazole	53.49	8	61.08	A
N-outdr plants in containers	tebuconazole	0.01	8	8,000.0	S
N-outdr plants in containers	thiamethoxam	4.19	2	7.75	A
N-outdr plants in containers	thiamethoxam	0.46	5	70,000.0	S
N-outdr plants in containers	thiophanate-methyl	1,949.51	260	315.19	A
N-outdr plants in containers	thiophanate-methyl	14.92	18	213,360.0	S
N-outdr plants in containers	triadimefon	0.37	3	3.69	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.06	3	135.0	C
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.14	6	3,454.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.02	1	54.0	U
N-outdr plants in containers	trichoderma virens strain g-41	0.03	3	135.0	C
N-outdr plants in containers	trichoderma virens strain g-41	0.07	6	3,454.0	S
N-outdr plants in containers	trichoderma virens strain g-41	0.01	1	54.0	U
N-outdr plants in containers	trifloxystrobin	5.9	9	46.89	A
N-outdr plants in containers	trifluralin	27.51	38	603,165.0	S
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.34	7	17.21	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.99	91	1,524,775.0	S
N-outdr plants in containers	uniconazole-p	0.01	12	9.21	A
N-outdr transplants	abamectin	<0.01	1	0.5	A
N-outdr transplants	acephate	7.7	9	15.75	A
N-outdr transplants	acetamiprid	0.1	1	64,035.0	S
N-outdr transplants	azadirachtin	0.84	24	54.62	A
N-outdr transplants	azadirachtin	7.75	153	8,408,092.0	S
N-outdr transplants	azoxystrobin	6.13	18	36.75	A
N-outdr transplants	azoxystrobin	0.14	2	60,940.0	S
N-outdr transplants	bacillus amyloliquefaciens strain d747	450.81	90	5,453,457.0	S
N-outdr transplants	bacillus mycoides isolate j	0.27	2	102,915.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.61	2	99,735.0	S
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.14	1	0.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.6	4	247,230.0	S
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	4	10.0	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.51	36	1,743,332.0	S
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	89.12	91	4,821,062.0	S
N-outdr transplants	bifenthrin	0.23	3	4.5	A
N-outdr transplants	bifenthrin	1.5	12	659,735.0	S
N-outdr transplants	chlorothalonil	65.45	30	55.25	A
N-outdr transplants	chlorothalonil	67.04	47	2,414,278.0	S
N-outdr transplants	chromobacterium subtsugae strain praa4-1	5.1	4	8.5	A
N-outdr transplants	chromobacterium subtsugae strain praa4-1	11.87	13	574,261.0	S
N-outdr transplants	clarified hydrophobic extract of neem oil	94.49	10	659,669.0	S
N-outdr transplants	clothianidin	3.38	23	39.25	A
N-outdr transplants	clothianidin	1.23	10	744,494.0	S
N-outdr transplants	copper hydroxide	50.58	47	102.56	A
N-outdr transplants	copper hydroxide	134.27	153	7,239,370.0	S
N-outdr transplants	copper octanoate	8.55	43	30.51	A
N-outdr transplants	copper octanoate	28.25	54	2,567,187.0	S
N-outdr transplants	copper oxide (ous)	11.66	18	914,000.0	S
N-outdr transplants	copper oxychloride	1.11	8	217,923.0	S
N-outdr transplants	copper sulfate (pentahydrate)	0.38	1	31,992.0	S
N-outdr transplants	cyantraniliprole	2,618.0	235	223.12	A
N-outdr transplants	cyantraniliprole	1,125.66	494	1,207,637.0	S
N-outdr transplants	zeta-cypermethrin	1.77	14	33.5	A
N-outdr transplants	cyprodinil	1.18	7	4.34	A
N-outdr transplants	dimethylpolysiloxane	0.08	13	1,032,237.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	dinotefuran	0.15	1	0.5	A
N-outdr transplants	dinotefuran	0.15	1	31,992.0	S
N-outdr transplants	esfenvalerate	0.15	4	137,140.0	S
N-outdr transplants	fatty acids, mixed	0.24	25	14.52	A
N-outdr transplants	fenhexamid	0.83	1	47,988.0	S
N-outdr transplants	fludioxonil	0.88	8	4.59	A
N-outdr transplants	fluopyram	0.3	1	104,246.0	S
N-outdr transplants	tau-fluvalinate	0.36	1	47,988.0	S
N-outdr transplants	fluxapyroxad	0.79	7	4.68	A
N-outdr transplants	fosetyl-al	140.2	35	61.75	A
N-outdr transplants	fosetyl-al	50.28	22	1,440,269.0	S
N-outdr transplants	gliocladium virens gl-21 (spores)	0.45	8	146,560.0	S
N-outdr transplants	imidacloprid	6.1	3	3.25	A
N-outdr transplants	imidacloprid	9.92	25	1,397,418.0	S
N-outdr transplants	iprodione	1.84	1	19,620.0	S
N-outdr transplants	(s)-kinoprene	1.4	4	6.0	A
N-outdr transplants	(s)-kinoprene	0.45	1	47,988.0	S
N-outdr transplants	lecithin	5.72	25	14.52	A
N-outdr transplants	mancozeb	0.56	2	0.36	A
N-outdr transplants	mancozeb	122.14	73	4,281,471.0	S
N-outdr transplants	mandipropamid	0.91	4	7.0	A
N-outdr transplants	margosa oil	9.94	18	702,724.0	S
N-outdr transplants	mefenoxam	0.76	3	3.0	A
N-outdr transplants	mefenoxam	0.03	1	19,620.0	S
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.53	25	14.52	A
N-outdr transplants	pcnb	1.76	6	209,860.0	S
N-outdr transplants	permethrin	0.68	8	5.28	A
N-outdr transplants	permethrin	3.84	18	1,166,964.0	S
N-outdr transplants	piperonyl butoxide	0.31	4	2.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	piperonyl butoxide	1.25	2	122,553.0	S
N-outdr transplants	piperonyl butoxide, other related	0.08	4	2.4	A
N-outdr transplants	piperonyl butoxide, other related	0.31	2	122,553.0	S
N-outdr transplants	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.57	13	1,032,237.0	S
N-outdr transplants	potash soap	116.24	18	931,962.0	S
N-outdr transplants	potassium bicarbonate	8.26	2	126,990.0	S
N-outdr transplants	propamocarb hydrochloride	2.9	5	193,403.0	S
N-outdr transplants	propiconazole	0.39	3	151,572.0	S
N-outdr transplants	propionic acid	5.72	25	14.52	A
N-outdr transplants	propylene glycol	5.65	13	1,032,237.0	S
N-outdr transplants	pyraclostrobin	0.79	7	4.68	A
N-outdr transplants	pyrethrins	1.29	34	61.9	A
N-outdr transplants	pyrethrins	2.42	110	5,526,018.0	S
N-outdr transplants	qst 713 strain of dried bacillus subtilis	2.19	69	48.36	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	65.75	186	9,200,922.0	S
N-outdr transplants	reynoutria sachalinensis	2.22	12	20.0	A
N-outdr transplants	reynoutria sachalinensis	19.61	91	4,519,970.0	S
N-outdr transplants	spinosad	8.58	49	107.5	A
N-outdr transplants	spinosad	0.46	1	127,170.0	S
N-outdr transplants	starch	0.02	13	1,032,237.0	S
N-outdr transplants	streptomyces lydicus wyec 108	<0.01	2	2.12	A
N-outdr transplants	streptomycin sulfate	1.22	5	241,110.0	S
N-outdr transplants	styrene butadiene copolymer	7.65	13	1,032,237.0	S
N-outdr transplants	sulfur	164.58	50	2,906,541.0	S
N-outdr transplants	thiophanate-methyl	2.25	1	0.5	A
N-outdr transplants	trifloxystrobin	0.3	1	104,246.0	S
N-outdr transplants	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.17	13	1,032,237.0	S
N-outdr transplants	uniconzole-p	0.01	5	359,940.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.2	1	11.0	A
Oat	benzoic acid	0.81	5	60.4	A
Oat	bromoxynil heptanoate	76.36	10	229.6	A
Oat	bromoxynil octanoate	79.18	10	229.6	A
Oat	butyl alcohol	1.25	5	60.4	A
Oat	carfentrazone-ethyl	1.15	6	59.9	A
Oat	2,4-d, dimethylamine salt	11.26	1	10.0	A
Oat	dicamba, dimethylamine salt	12.06	1	10.0	A
Oat	dimethyl alkyl tertiary amines	0.88	5	60.4	A
Oat	dimethylpolysiloxane	0.01	5	60.4	A
Oat	emulsifiable methylated vegetable oil	11.4	1	11.0	A
Oat	fatty acids, mixed	0.92	3	145.0	A
Oat	lecithin	21.35	3	145.0	A
Oat	low molecular weight paraffinic oil	1.57	5	60.4	A
Oat	mcpa, dimethylamine salt	16.3	2	29.5	A
Oat	methylated soybean oil	33.5	7	78.4	A
Oat	mineral oil	7.63	2	23.2	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.44	10	223.4	A
Oat	phosphoric acid	0.68	1	11.0	A
Oat	polyalkene oxide modified heptamethyl trisiloxane	0.17	2	18.0	A
Oat	polyether modified polysiloxane	0.62	1	11.0	A
Oat	propionic acid	21.35	3	145.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.24	1	11.0	A
Olive	kaolin	47.5	2	10.0	A
Olive	spinosad	0.03	16	16.0	A
Onion, dry	abamectin	14.52	52	944.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	acetamiprid	31.36	14	210.7	A
Onion, dry	acibenzolar-s-methyl	1.92	2	61.7	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.89	25	394.25	A
Onion, dry	alpha-pinene beta-pinene copolymer	560.13	68	1,388.2	A
Onion, dry	ammonium propionate	10.76	15	240.8	A
Onion, dry	amyl acetate	4.3	15	240.8	A
Onion, dry	azoxystrobin	7.79	3	42.8	A
Onion, dry	azoxystrobin	0.77	N/A	30,600.67	P
Onion, dry	benzoic acid	3.38	36	618.0	A
Onion, dry	boscalid	319.28	73	1,164.8	A
Onion, dry	bromoxynil heptanoate	200.48	64	1,092.0	A
Onion, dry	bromoxynil octanoate	214.55	66	1,116.9	A
Onion, dry	calcium chloride	0.11	1	16.7	A
Onion, dry	carboxin	25.6	N/A	3,145.9	P
Onion, dry	chlorantraniliprole	3.7	2	61.7	A
Onion, dry	chlorothalonil	2,502.04	124	2,136.5	A
Onion, dry	chlorthal-dimethyl	8,578.5	90	1,417.5	A
Onion, dry	chromobacterium subtsugae strain praa4-1	22.5	1	25.0	A
Onion, dry	citric acid	32.57	16	257.5	A
Onion, dry	clothianidin	118.73	N/A	3,456.05	P
Onion, dry	copper hydroxide	963.25	78	1,584.0	A
Onion, dry	cyantraniliprole	85.39	46	780.4	A
Onion, dry	zeta-cypermethrin	2.73	4	54.7	A
Onion, dry	cyromazine	4.72	N/A	102.64	P
Onion, dry	difenoconazole	4.88	3	42.8	A
Onion, dry	dimethenamid-p	297.06	29	434.35	A
Onion, dry	dimethyl alkyl tertiary amines	3.69	36	618.0	A
Onion, dry	dimethylpolysiloxane	1.18	11	241.3	A
Onion, dry	dimethyl silicone fluid emulsion	10.37	50	669.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.87	68	1,388.2	A
Onion, dry	emulsifiable methylated vegetable oil	235.47	25	394.25	A
Onion, dry	fatty acids, mixed	3.17	52	802.7	A
Onion, dry	fenamidone	42.59	15	240.3	A
Onion, dry	fludioxonil	0.81	N/A	30,629.41	P
Onion, dry	fluopicolide	9.52	4	77.4	A
Onion, dry	fluopyram	28.11	4	208.3	A
Onion, dry	heptamethyltrisiloxane ethoxylated	1.45	5	91.3	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	21.51	15	240.8	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19.77	6	185.1	A
Onion, dry	imidacloprid	39.58	N/A	3,456.05	P
Onion, dry	kaolin	53,969.5	63	1,009.0	A
Onion, dry	lambda-cyhalothrin	58.17	91	1,912.25	A
Onion, dry	lecithin	308.37	76	1,199.9	A
Onion, dry	low molecular weight paraffinic oil	1.92	10	198.9	A
Onion, dry	malathion	39.91	1	25.0	A
Onion, dry	maleic hydrazide, potassium salt	2,295.01	58	872.95	A
Onion, dry	mancozeb	6,174.22	175	3,054.1	A
Onion, dry	mandipropamid	107.99	34	830.3	A
Onion, dry	mefenoxam	141.59	74	1,366.7	A
Onion, dry	mefenoxam	1.5	N/A	30,170.76	P
Onion, dry	mefenoxam	<0.01	N/A	143.17	T
Onion, dry	mefenoxam, other related	<0.01	N/A	15,984.76	P
Onion, dry	mefenoxam, other related	<0.01	N/A	143.17	T
Onion, dry	metalaxyl	0.01	N/A	50.8	P
Onion, dry	methomyl	3,729.72	283	5,162.0	A
Onion, dry	methylated soybean oil	626.08	128	2,319.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	methyl silicone resins	0.39	3	75.0	A
Onion, dry	s-metolachlor	31.39	17	126.9	A
Onion, dry	mineral oil	1,972.73	106	2,020.8	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.1	120	2,107.2	A
Onion, dry	oleic acid, ethyl ester	730.7	89	1,559.0	A
Onion, dry	oleic acid, methyl ester	9.62	5	91.3	A
Onion, dry	oxamyl	975.63	84	1,350.65	A
Onion, dry	oxathiapiprolin	6.46	15	414.5	A
Onion, dry	oxyfluorfen	558.93	157	2,477.75	A
Onion, dry	pendimethalin	500.93	49	757.3	A
Onion, dry	penflufen	14.59	N/A	15,936.36	P
Onion, dry	penthiopyrad	51.58	11	165.2	A
Onion, dry	permethrin	33.95	9	133.85	A
Onion, dry	phosphoric acid	14.04	25	394.25	A
Onion, dry	polyacrylamide polymer	0.07	1	15.7	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	20.96	70	1,354.5	A
Onion, dry	polyether modified polysiloxane	122.75	70	1,178.85	A
Onion, dry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.73	3	75.0	A
Onion, dry	polyethylene glycol stearate	182.67	89	1,559.0	A
Onion, dry	polypropylene glycol	0.46	3	75.0	A
Onion, dry	polysorbate 65	160.25	38	632.6	A
Onion, dry	potassium phosphite	100.66	2	31.4	A
Onion, dry	propionic acid	110.56	67	1,043.5	A
Onion, dry	propylene glycol	34.58	20	365.8	A
Onion, dry	pyraclostrobin	162.17	73	1,164.8	A
Onion, dry	pyrimethanil	71.66	3	183.3	A
Onion, dry	sorbitan trioleate	160.25	38	632.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	spinetoram	98.34	92	1,725.6	A
Onion, dry	spinosad	1,468.11	N/A	31,245.63	P
Onion, dry	spirotetramat	41.73	23	530.9	A
Onion, dry	styrene butadiene copolymer	5.85	2	50.0	A
Onion, dry	tebuconazole	4.15	1	25.0	A
Onion, dry	thiamethoxam	613.03	N/A	23,107.68	P
Onion, dry	thiram	84.41	N/A	28,247.87	P
Onion, dry	thiram	1.08	N/A	573.17	U
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	20.73	10	216.3	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	142.72	49	791.45	A
Onion, dry	vinyl polymer	5.92	11	104.4	A
Onion, green	azoxystrobin	<0.01	N/A	73.64	P
Onion, green	fludioxonil	<0.01	N/A	157.18	P
Onion, green	mefenoxam	<0.01	N/A	141.51	P
Onion, green	mefenoxam, other related	<0.01	N/A	141.51	P
Onion, green	penflufen	0.84	N/A	359.51	P
Onion, green	thiram	1.3	N/A	695.05	P
Parsley	azadirachtin	0.45	3	15.0	A
Parsley	azoxystrobin	14.69	6	67.3	A
Parsley	bacillus amyloliquefaciens strain d747	44.05	1	5.0	A
Parsley	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4.25	1	5.0	A
Parsley	capric acid	62.62	2	5.25	A
Parsley	caprylic acid	91.98	2	5.25	A
Parsley	clarified hydrophobic extract of neem oil	56.36	3	15.0	A
Parsley	copper hydroxide	1.93	1	9.0	A
Parsley	copper octanoate	8.34	1	5.0	A
Parsley	copper oxychloride	2.14	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	beta-cyfluthrin	0.49	2	18.0	A
Parsley	dimethylpolysiloxane	0.03	2	10.0	A
Parsley	fludioxonil	<0.01	N/A	32.5	P
Parsley	mandipropamid	1.17	1	9.0	A
Parsley	mefenoxam	39.88	12	86.1	A
Parsley	mefenoxam	<0.01	N/A	4.65	P
Parsley	mineral oil	258.48	12	86.1	A
Parsley	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.74	2	10.0	A
Parsley	polysorbate 65	22.81	12	86.1	A
Parsley	potash soap	78.06	3	15.0	A
Parsley	potassium bicarbonate	28.01	2	11.4	A
Parsley	prometryn	171.99	12	86.1	A
Parsley	propylene glycol	0.88	2	10.0	A
Parsley	pyrethrins	0.59	3	15.0	A
Parsley	sorbitan trioleate	22.81	12	86.1	A
Parsley	spinosad	0.78	1	5.0	A
Parsley	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.24	2	10.0	A
Parsnip	azoxystrobin	0.01	N/A	567.0	P
Parsnip	fludioxonil	0.02	N/A	592.0	P
Parsnip	mefenoxam	0.1	N/A	671.0	P
Pastureland	aminopyralid, triisopropanolamine salt	6.56	N/A	92.68	A
Pastureland	diphacinone	<0.01	N/A	26.0	A
Pastureland	fatty acids, mixed	0.06	1	15.0	A
Pastureland	lecithin	1.42	1	15.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	1	15.0	A
Pastureland	oleic acid, ethyl ester	39.32	N/A	95.26	A
Pastureland	polyoxyethylene dioleate	6.88	N/A	95.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	polyoxyethylene sorbitan monooleate	1.97	N/A	95.26	A
Pastureland	propionic acid	1.42	1	15.0	A
Pastureland	triclopyr, butoxyethyl ester	6.06	N/A	8.07	A
Peas	acetamiprid	79.23	74	916.2	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	61.02	130	1,076.8	A
Peas	alpha-pinene beta-pinene copolymer	256.92	146	1,310.9	A
Peas	ammonium nitrate	6.48	28	267.4	A
Peas	ammonium sulfate	162.17	29	272.4	A
Peas	azadirachtin	0.63	3	22.5	A
Peas	azoxystrobin	36.78	15	164.8	A
Peas	bacillus pumilus, strain qst 2808	20.72	61	573.5	A
Peas	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.0	1	10.0	A
Peas	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	69.74	11	54.7	A
Peas	bentazon, sodium salt	3,325.31	296	2,762.4	A
Peas	benzoic acid	2.35	65	451.8	A
Peas	bifenthrin	59.63	50	600.3	A
Peas	butyl alcohol	9.62	31	365.8	A
Peas	chlorantraniliprole	219.4	250	2,437.4	A
Peas	citric acid	0.1	1	5.0	A
Peas	copper hydroxide	164.0	24	292.2	A
Peas	copper oxychloride	5.0	2	13.0	A
Peas	cyantraniliprole	42.83	39	471.6	A
Peas	zeta-cypermethrin	13.6	22	278.9	A
Peas	cyromazine	96.8	55	776.3	A
Peas	diethylene glycol	190.25	41	429.1	A
Peas	dimethoate	191.43	124	1,162.4	A
Peas	dimethyl alkyl tertiary amines	2.56	65	451.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	dimethylpolysiloxane	1.71	78	823.3	A
Peas	dimethyl silicone fluid emulsion	6.5	65	501.6	A
Peas	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.05	148	1,319.9	A
Peas	emulsifiable methylated vegetable oil	102.39	102	809.4	A
Peas	esfenvalerate	65.53	120	1,455.25	A
Peas	fatty acids, methyl esters	47.22	6	54.3	A
Peas	fatty acids, mixed	15.09	215	2,967.8	A
Peas	flonicamid	1.09	1	12.5	A
Peas	flupyradifurone	40.85	19	294.4	A
Peas	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.69	76	872.0	A
Peas	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.97	14	117.6	A
Peas	imidacloprid	64.66	120	1,478.0	A
Peas	lambda-cyhalothrin	110.31	296	3,539.2	A
Peas	lecithin	500.11	251	3,508.4	A
Peas	linuron	27.07	8	50.0	A
Peas	low molecular weight paraffinic oil	0.95	25	109.2	A
Peas	malathion	441.39	42	431.5	A
Peas	methomyl	4,272.7	562	5,982.35	A
Peas	methoxyfenozide	24.14	10	136.7	A
Peas	methylated soybean oil	187.29	120	1,147.1	A
Peas	methyl silicone resins	2.17	7	33.0	A
Peas	s-metolachlor	631.22	122	990.95	A
Peas	mineral oil	1,658.14	246	2,090.6	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	253.07	312	3,971.7	A
Peas	oleic acid, ethyl ester	156.09	111	1,074.4	A
Peas	penthiopyrad	346.1	130	1,239.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	phosphoric acid	6.68	103	814.4	A
Peas	polyacrylamide polymer	2.94	10	137.5	A
Peas	polyacrylic polymer	0.05	1	5.0	A
Peas	polyalkene oxide modified heptamethyl trisiloxane	12.39	28	203.6	A
Peas	polyether modified polysiloxane	26.12	127	1,005.6	A
Peas	polyethylene glycol stearate	39.02	111	1,074.4	A
Peas	polymerized pinene	6.18	2	9.0	A
Peas	polyoxyethylene polyoxypropylene	86.04	82	900.4	A
Peas	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.45	76	872.0	A
Peas	polyoxyethylene sorbitol, mixed ether ester	38.62	23	168.9	A
Peas	polysorbate 65	139.09	75	601.8	A
Peas	potassium phosphite	9,016.58	270	3,074.8	A
Peas	propionic acid	352.11	215	2,967.8	A
Peas	pyraclostrobin	211.47	138	1,491.7	A
Peas	pyrethrins	0.82	3	22.5	A
Peas	sorbitan trioleate	139.09	75	601.8	A
Peas	spinetoram	196.86	365	3,939.4	A
Peas	spinosad	4.63	5	49.8	A
Peas	spirotetramat	23.55	28	299.0	A
Peas	sulfur	22,708.48	393	4,266.3	A
Peas	thiram	0.37	N/A	400.0	P
Peas	trifluralin	11.04	2	21.1	A
Peas	alpha-undecyl-omega-hydroxypoly(oxyethylene)	85.1	138	1,350.0	A
Pepper, fruiting	acetamiprid	7.56	11	118.45	A
Pepper, fruiting	azadirachtin	0.99	2	43.6	A
Pepper, fruiting	azoxystrobin	30.18	13	159.7	A
Pepper, fruiting	azoxystrobin	<0.01	N/A	9.76	P



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bensulide	146.26	3	29.5	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	282.94	2	43.6	A
Pepper, fruiting	chlorantraniliprole	14.32	17	212.7	A
Pepper, fruiting	beta-cyfluthrin	0.89	2	38.0	A
Pepper, fruiting	zeta-cypermethrin	1.29	4	26.0	A
Pepper, fruiting	difenoconazole	15.45	12	135.45	A
Pepper, fruiting	dimethylpolysiloxane	0.05	3	48.5	A
Pepper, fruiting	emamectin benzoate	1.1	11	113.65	A
Pepper, fruiting	ethephon	8.9	1	17.75	A
Pepper, fruiting	fatty acids, mixed	1.83	14	184.25	A
Pepper, fruiting	fludioxonil	<0.01	N/A	19.52	P
Pepper, fruiting	flupyradifurone	10.79	3	59.25	A
Pepper, fruiting	imidacloprid	8.63	16	183.8	A
Pepper, fruiting	kaolin	6,403.95	17	145.2	A
Pepper, fruiting	lambda-cyhalothrin	13.0	36	429.25	A
Pepper, fruiting	lecithin	42.81	14	184.25	A
Pepper, fruiting	mefenoxam	<0.01	N/A	10.0	P
Pepper, fruiting	methomyl	72.05	9	91.1	A
Pepper, fruiting	methylated soybean oil	7.6	7	100.25	A
Pepper, fruiting	s-metolachlor	81.27	5	145.5	A
Pepper, fruiting	myclobutanil	22.12	16	178.15	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.91	21	284.5	A
Pepper, fruiting	oleic acid, ethyl ester	19.48	10	115.8	A
Pepper, fruiting	pendimethalin	142.04	17	273.2	A
Pepper, fruiting	penthiopyrad	19.33	5	70.0	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	0.38	7	100.25	A
Pepper, fruiting	polyether modified polysiloxane	12.13	10	94.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.01	3	48.5	A
Pepper, fruiting	polyethylene glycol stearate	4.87	10	115.8	A
Pepper, fruiting	propionic acid	42.81	14	184.25	A
Pepper, fruiting	propylene glycol	1.53	3	48.5	A
Pepper, fruiting	pymetrozine	7.47	6	87.0	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	0.57	2	4.0	A
Pepper, fruiting	quinoxifen	10.89	11	113.65	A
Pepper, fruiting	spinetoram	8.75	11	146.25	A
Pepper, fruiting	spinosad	0.12	1	2.0	A
Pepper, fruiting	spirotetramat	6.12	5	77.65	A
Pepper, fruiting	sulfoxaflor	0.24	1	5.1	A
Pepper, fruiting	sulfur	1,646.64	6	91.2	A
Pepper, fruiting	thiamethoxam	6.59	10	135.9	A
Pepper, fruiting	thiram	7.58	N/A	3,038.44	P
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.62	3	48.5	A
Pepper, spice	bensulide	158.64	5	40.0	A
Pepper, spice	chlorantraniliprole	1.09	2	16.65	A
Pepper, spice	fatty acids, mixed	0.14	2	29.05	A
Pepper, spice	imidacloprid	0.78	2	16.65	A
Pepper, spice	lambda-cyhalothrin	2.31	6	74.15	A
Pepper, spice	lecithin	3.33	2	29.05	A
Pepper, spice	methomyl	3.31	1	7.35	A
Pepper, spice	methoxyfenozide	4.11	3	29.15	A
Pepper, spice	methylated soybean oil	22.86	8	90.8	A
Pepper, spice	mineral oil	74.2	4	33.0	A
Pepper, spice	myclobutanil	14.36	10	125.0	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.18	10	119.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	pendimethalin	37.88	5	40.0	A
Pepper, spice	penthiopyrad	5.2	2	16.65	A
Pepper, spice	polyalkene oxide modified heptamethyl trisiloxane	1.14	8	90.8	A
Pepper, spice	polyether modified polysiloxane	2.48	2	21.8	A
Pepper, spice	polysorbate 65	6.55	4	33.0	A
Pepper, spice	propionic acid	3.33	2	29.05	A
Pepper, spice	pymetrozine	1.43	2	16.65	A
Pepper, spice	sorbitan trioleate	6.55	4	33.0	A
Pepper, spice	spinetoram	2.07	3	38.35	A
Pepper, spice	spirotetramat	4.51	4	57.5	A
Pepper, spice	sulfoxaflor	2.54	4	50.85	A
Pepper, spice	thiamethoxam	3.48	6	74.15	A
Public health	aminopyralid, triisopropanolamine salt	77.12	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	763.61	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.35	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	4.01	N/A	N/A	N/A
Public health	copper sulfate (pentahydrate)	1,386.0	N/A	N/A	N/A
Public health	deltamethrin	0.01	N/A	N/A	N/A
Public health	etofenprox	0.6	N/A	N/A	N/A
Public health	flumioxazin	1.53	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	2,346.97	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Public health	methoprene	3.39	N/A	N/A	N/A
Public health	s-methoprene	2.4	N/A	N/A	N/A
Public health	mineral oil	4,556.24	N/A	N/A	N/A
Public health	permethrin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	phenothrin	0.38	N/A	N/A	N/A
Public health	piperonyl butoxide	0.43	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Public health	prallethrin	0.08	N/A	N/A	N/A
Public health	spinosad	16.81	N/A	N/A	N/A
Pumpkin	azoxystrobin	0.14	N/A	5,680.88	P
Pumpkin	bacillus amyloliquefaciens strain d747	12.16	2	2.75	A
Pumpkin	bacillus pumilus, strain qst 2808	0.41	1	6.8	A
Pumpkin	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.51	2	2.75	A
Pumpkin	bensulide	261.12	12	65.84	A
Pumpkin	carbaryl	4.77	1	9.55	A
Pumpkin	chlorothalonil	10.29	4	6.8	A
Pumpkin	clothianidin	0.13	1	2.0	A
Pumpkin	cyantraniliprole	0.33	2	3.4	A
Pumpkin	dimethylpolysiloxane	1.54	8	12.95	A
Pumpkin	ethalfluralin	80.06	11	63.84	A
Pumpkin	fatty acids, mixed	0.49	9	73.19	A
Pumpkin	flonicamid	0.15	1	1.7	A
Pumpkin	fludioxonil	0.17	N/A	6,649.26	P
Pumpkin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.73	1	6.8	A
Pumpkin	lambda-cyhalothrin	0.18	3	6.4	A
Pumpkin	lecithin	11.46	9	73.19	A
Pumpkin	mancozeb	158.8	8	70.19	A
Pumpkin	mefenoxam	1.08	N/A	7,011.2	P
Pumpkin	methomyl	17.01	4	37.8	A
Pumpkin	myclobutanil	0.85	4	6.8	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.07	9	73.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	penthiopyrad	14.62	8	70.19	A
Pumpkin	permethrin	0.82	2	5.0	A
Pumpkin	polyether modified polysiloxane	0.18	1	1.7	A
Pumpkin	polyoxyethylene polyoxypropylene	0.54	2	2.75	A
Pumpkin	propionic acid	11.46	9	73.19	A
Pumpkin	pymetrozine	5.22	7	60.64	A
Pumpkin	pyrethrins	0.11	2	2.75	A
Pumpkin	spinetoram	2.45	7	37.49	A
Pumpkin	sulfur	543.38	13	84.89	A
Pumpkin	thiamethoxam	0.32	3	5.1	A
Pumpkin	thiamethoxam	30.88	N/A	6,647.46	P
Pumpkin	thiram	1.77	N/A	1,485.17	P
Radicchio	abamectin	0.2	1	17.0	A
Radicchio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.24	10	59.2	A
Radicchio	azadirachtin	1.79	3	39.5	A
Radicchio	bacillus pumilus, strain qst 2808	10.38	6	92.5	A
Radicchio	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.18	2	3.92	A
Radicchio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	22.18	8	36.21	A
Radicchio	burkholderia sp strain a396 cells and fermentation media	256.37	3	39.5	A
Radicchio	calcium chloride	0.82	2	26.0	A
Radicchio	citric acid	2.27	2	26.0	A
Radicchio	emulsifiable methylated vegetable oil	21.19	10	59.2	A
Radicchio	fenamidone	76.11	56	286.83	A
Radicchio	flonicamid	3.5	2	40.0	A
Radicchio	flupyradifurone	22.66	31	159.84	A
Radicchio	fluxapyroxad	8.48	2	47.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	33.74	4	52.5	A
Radicchio	imidacloprid	73.24	42	356.29	A
Radicchio	mandipropamid	4.75	4	36.5	A
Radicchio	methylated soybean oil	86.17	84	443.32	A
Radicchio	mineral oil	251.15	28	141.05	A
Radicchio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.16	84	443.32	A
Radicchio	oleic acid, ethyl ester	16.68	4	87.0	A
Radicchio	permethrin	72.73	96	542.52	A
Radicchio	phosphoric acid	1.26	10	59.2	A
Radicchio	polyalkene oxide modified heptamethyl trisiloxane	4.31	84	443.32	A
Radicchio	polyether modified polysiloxane	3.1	18	72.83	A
Radicchio	polyethylene glycol stearate	4.17	4	87.0	A
Radicchio	polysorbate 65	22.16	28	141.05	A
Radicchio	propyzamide	179.53	33	208.15	A
Radicchio	pyraclostrobin	14.62	8	80.35	A
Radicchio	pyrethrins	0.32	1	13.0	A
Radicchio	sorbitan trioleate	22.16	28	141.05	A
Radicchio	spinetoram	23.19	87	498.87	A
Radicchio	spinosad	4.13	10	39.63	A
Radicchio	spirotetramat	5.1	9	64.75	A
Radicchio	sulfoxaflor	3.81	14	120.7	A
Radicchio	thiamethoxam	15.91	31	197.84	A
Radicchio	trifluralin	58.74	4	71.5	A
Radicchio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.3	10	59.2	A
Radish	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.24	261	485.53	A
Radish	azadirachtin	1.75	40	71.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	bifenthrin	0.06	4	0.66	A
Radish	carbaryl	197.87	55	98.54	A
Radish	chlorantraniliprole	8.26	47	86.29	A
Radish	chlorthal-dimethyl	463.88	62	101.83	A
Radish	coconut diethanolamide	0.54	39	42.36	A
Radish	beta-cyfluthrin	0.08	2	3.51	A
Radish	zeta-cypermethrin	2.18	42	46.3	A
Radish	dimethyl silicone fluid emulsion	3.3	199	363.3	A
Radish	dodecylbenzene sulfonic acid	2.35	39	42.36	A
Radish	edta, tetrasodium salt	0.14	39	42.36	A
Radish	emulsifiable methylated vegetable oil	229.32	261	485.53	A
Radish	esfenvalerate	9.12	104	190.85	A
Radish	flonicamid	1.04	14	13.2	A
Radish	isopropyl alcohol	0.72	39	42.36	A
Radish	malathion	132.99	83	129.35	A
Radish	s-metolachlor	0.15	2	0.2	A
Radish	phosphoric acid	14.14	300	527.89	A
Radish	polyether modified polysiloxane	12.43	261	485.53	A
Radish	pyraclostrobin	0.08	4	0.55	A
Radish	pyrethrins	9.64	111	210.14	A
Radish	silicone defoamer	0.06	39	42.36	A
Radish	sodium xylene sulfonate	0.72	39	42.36	A
Radish	spinetoram	13.28	114	211.41	A
Radish	spinosad	0.03	1	0.2	A
Radish	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.76	39	42.36	A
Radish	tetrapotassium pyrophosphate	0.36	39	42.36	A
Radish	thiamethoxam	0.01	1	0.2	A
Radish	thiram	0.52	N/A	200.2	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	triethanolamine	0.92	39	42.36	A
Radish	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.86	261	485.53	A
Rangeland	aluminum phosphide	4.4	8	400.0	A
Rangeland	chlorophacinone	0.03	16	1,980.25	A
Rangeland	2,4-d, dimethylamine salt	22.47	1	815.0	A
Rangeland	diphacinone	0.01	N/A	10.0	A
Rangeland	fatty acids, mixed	0.97	2	200.0	A
Rangeland	glyphosate, isopropylamine salt	132.36	3	35.95	A
Rangeland	glyphosate, potassium salt	2.24	N/A	6.5	A
Rangeland	lambda-cyhalothrin	6.42	3	204.0	A
Rangeland	lecithin	22.68	2	200.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.08	2	200.0	A
Rangeland	propionic acid	22.68	2	200.0	A
Rangeland	zinc phosphide	12.55	5	1,261.0	A
Rapini	acetamiprid	99.3	58	993.35	A
Rapini	afidopyropen	14.49	84	1,483.5	A
Rapini	ammonium propionate	15.78	25	403.2	A
Rapini	amyl acetate	6.31	25	403.2	A
Rapini	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,116.4	146	2,589.2	A
Rapini	bensulide	2,676.52	55	784.8	A
Rapini	bifenthrin	28.15	13	283.1	A
Rapini	chlorthal-dimethyl	4,790.45	65	958.0	A
Rapini	citric acid	47.35	25	403.2	A
Rapini	cyantraniliprole	27.38	16	292.3	A
Rapini	beta-cyfluthrin	53.56	122	2,181.0	A
Rapini	cypermethrin	1.49	1	15.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	8.1	A
Rapini	emamectin benzoate	2.75	11	183.5	A
Rapini	fatty acids, mixed	12.54	164	1,603.4	A
Rapini	fenamidone	230.23	54	922.8	A
Rapini	flonicamid	35.41	43	404.45	A
Rapini	fluopyram	6.77	3	54.6	A
Rapini	flupyradifurone	137.98	90	875.95	A
Rapini	glyphosate, isopropylamine salt	48.81	1	17.9	A
Rapini	glyphosate, potassium salt	268.39	7	97.3	A
Rapini	gs-omega/kappa-hctx-hv1a (versitude peptide)	53.86	52	1,276.1	A
Rapini	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	31.56	25	403.2	A
Rapini	imidacloprid	111.44	123	2,347.9	A
Rapini	indoxacarb	42.46	34	689.8	A
Rapini	lecithin	1,707.19	381	5,717.3	A
Rapini	mefenoxam	9.3	4	74.0	A
Rapini	methomyl	84.56	8	129.8	A
Rapini	methylated soybean oil	708.91	217	4,113.9	A
Rapini	mineral oil	1.46	1	8.1	A
Rapini	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.48	164	1,603.4	A
Rapini	polyacrylamide polymer	6.28	10	193.7	A
Rapini	polymerized pinene	4.15	1	8.1	A
Rapini	propionic acid	346.18	189	2,006.6	A
Rapini	propylene glycol	37.88	25	403.2	A
Rapini	spinetoram	137.48	201	2,353.0	A
Rapini	spinosad	29.22	12	222.9	A
Rapini	spirotetramat	322.38	266	4,117.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rapini	sulfoxaflor	54.31	114	1,705.35	A
Rapini	thiamethoxam	42.77	36	633.5	A
Rapini	trifloxystrobin	6.77	3	54.6	A
Rapini	alpha-undecyl-omega-hydroxypoly(oxyethylene)	707.33	217	4,113.9	A
Raspberry	abamectin	0.57	3	34.69	A
Raspberry	acequinocyl	52.09	22	130.75	A
Raspberry	acetamiprid	24.53	19	259.05	A
Raspberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9.37	6	31.93	A
Raspberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	401.68	155	2,366.13	A
Raspberry	alpha-pinene beta-pinene copolymer	291.64	112	1,192.44	A
Raspberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	67.91	22	208.36	A
Raspberry	azadirachtin	63.28	187	1,768.25	A
Raspberry	azadirachtin	0.1	6	94,800.0	S
Raspberry	azoxystrobin	2.22	1	13.72	A
Raspberry	bacillus amyloliquefaciens strain d747	199.82	6	45.33	A
Raspberry	bacillus amyloliquefaciens strain f727	65.07	5	16.16	A
Raspberry	bacillus pumilus, strain qst 2808	9.3	7	77.5	A
Raspberry	bacillus pumilus, strain qst 2808	0.02	5	39,570.0	S
Raspberry	bacillus subtilis strain iab/bs03	0.19	15	98.79	A
Raspberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	114.62	24	119.01	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	93.97	10	87.01	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	873.95	101	992.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	64.34	2	75.69	A
Raspberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.65	5	90,592.0	S
Raspberry	beauveria bassiana strain gha	15.42	6	147.14	A
Raspberry	bifenazate	256.8	51	519.76	A
Raspberry	bifenazate	0.19	1	16,312.0	S
Raspberry	bifenthrin	12.18	26	171.54	A
Raspberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.58	26	430.63	A
Raspberry	boscalid	174.37	55	507.04	A
Raspberry	burkholderia sp strain a396 cells and fermentation media	2,198.9	57	417.05	A
Raspberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	77.34	9	206.87	A
Raspberry	canola oil	292.53	57	361.0	A
Raspberry	capric acid	1,999.78	45	338.76	A
Raspberry	caprylic acid	2,937.17	45	338.76	A
Raspberry	capsicum oleoresin	40.42	57	361.0	A
Raspberry	captan	241.94	15	124.12	A
Raspberry	carfentrazone-ethyl	42.14	89	1,068.22	A
Raspberry	chlorantraniliprole	12.61	9	141.82	A
Raspberry	chloropicrin	42,433.85	9	181.24	A
Raspberry	chromobacterium subtsugae strain praa4-1	388.2	70	428.06	A
Raspberry	citric acid	157.96	29	222.4	A
Raspberry	clarified hydrophobic extract of neem oil	188.8	11	65.86	A
Raspberry	clethodim	36.81	35	355.25	A
Raspberry	copper octanoate	21.64	6	44.89	A
Raspberry	copper oxide (ous)	332.67	35	323.0	A
Raspberry	cyantraniliprole	9.47	7	86.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	zeta-cypermethrin	36.85	79	741.59	A
Raspberry	cyprodinil	189.42	63	598.02	A
Raspberry	1,3-dichloropropene	9,612.45	6	170.52	A
Raspberry	dimethylpolysiloxane	259.95	179	1,625.13	A
Raspberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	15.55	112	1,192.44	A
Raspberry	(e,e)-9, 11-tetradecadien-1-yl acetate	0.13	3	32.14	A
Raspberry	etoxazole	0.52	1	3.82	A
Raspberry	fatty acids, mixed	0.52	1	33.5	A
Raspberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.85	12	59.25	A
Raspberry	fatty acids derived from tallow	27.17	22	208.36	A
Raspberry	fludioxonil	126.28	63	598.02	A
Raspberry	flumioxazin	40.88	11	240.95	A
Raspberry	fosetyl-al	0.16	1	8,820.0	S
Raspberry	garlic	124.46	57	361.0	A
Raspberry	glyphosate, isopropylamine salt	229.8	2	65.5	A
Raspberry	glyphosate, potassium salt	439.46	4	96.5	A
Raspberry	heptamethyltrisiloxane ethoxylated	1.87	6	31.93	A
Raspberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	301.58	88	780.48	A
Raspberry	hexythiazox	21.86	17	124.0	A
Raspberry	hydrogen peroxide	933.46	79	510.29	A
Raspberry	iprodione	5.6	1	5.5	A
Raspberry	iprodione	2.05	4	89,517.0	S
Raspberry	iron phosphate	5.9	1	29.5	A
Raspberry	lecithin	303.71	19	528.38	A
Raspberry	lime-sulfur	19,511.07	60	600.08	A
Raspberry	malathion	1,410.96	77	800.15	A
Raspberry	margosa oil	411.33	88	1,113.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	mefenoxam	98.71	14	206.02	A
Raspberry	methoxyfenozide	31.65	7	111.98	A
Raspberry	methylated soybean oil	160.48	18	494.88	A
Raspberry	methyl silicone resins	7.3	6	18.15	A
Raspberry	mineral oil	138.28	115	1,202.44	A
Raspberry	myclobutanil	53.06	98	784.02	A
Raspberry	napropamide	32.0	1	32.0	A
Raspberry	4-nonylphenol, formaldehyde resin, propoxylated	4.46	12	59.25	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	71.18	23	241.86	A
Raspberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	55.75	4	123.5	A
Raspberry	oleic acid	5.58	12	59.25	A
Raspberry	peroxyacetic acid	172.6	79	510.29	A
Raspberry	piperonyl butoxide	10.27	1	27.0	A
Raspberry	piperonyl butoxide, other related	2.57	1	27.0	A
Raspberry	polyacrylamide polymer	3.11	30	321.57	A
Raspberry	polyalkene oxide modified heptamethyl trisiloxane	69.53	13	335.23	A
Raspberry	polybutenes	3.72	12	59.25	A
Raspberry	polyether modified polysiloxane	72.7	17	150.75	A
Raspberry	polyoxyethylene polyoxypropylene	493.97	119	923.05	A
Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	58.96	94	798.63	A
Raspberry	potash soap	400.38	3	81.88	A
Raspberry	potassium phosphite	0.61	3	37,877.0	S
Raspberry	potassium silicate	1,012.33	7	253.59	A
Raspberry	propionic acid	12.15	1	33.5	A
Raspberry	propylene glycol	1.25	6	31.93	A
Raspberry	pyraclostrobin	93.52	58	535.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	pyrethrins	42.73	86	931.21	A
Raspberry	pyrethrins	0.11	8	176,270.0	S
Raspberry	pyriofenone	0.4	1	4.0	A
Raspberry	qst 713 strain of dried bacillus subtilis	12.77	14	137.2	A
Raspberry	qst 713 strain of dried bacillus subtilis	0.9	11	211,920.0	S
Raspberry	reynoutria sachalinensis	4.24	7	42.33	A
Raspberry	reynoutria sachalinensis	0.58	4	116,674.0	S
Raspberry	spinetoram	90.51	112	1,150.79	A
Raspberry	spinosad	82.06	129	990.56	A
Raspberry	sulfur	2,459.14	47	510.79	A
Raspberry	sulfur	2.44	1	22,184.0	S
Raspberry	e-11-tetradecen-1-yl acetate	3.21	3	32.14	A
Raspberry	sodium lauryl ether sulfate	215.6	77	1,445.56	A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	metaldehyde	0.64	N/A	N/A	N/A
Regulatory pest control	warfarin	<0.01	N/A	N/A	N/A
Research commodity	abamectin	0.03	3	3.0	A
Research commodity	abamectin	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	acephate	1.91	39	175,500.0	S
Research commodity	acephate	<0.01	N/A	N/A	N/A
Research commodity	acequinocyl	0.36	N/A	N/A	N/A
Research commodity	acetamiprid	<0.01	N/A	N/A	N/A
Research commodity	acibenzolar-s-methyl	0.08	N/A	N/A	N/A
Research commodity	agrobacterium radiobacter	0.03	1	200.0	S
Research commodity	alkyl (60% <sup>14</sup> C, 30% <sup>16</sup> C, 5% <sup>12</sup> C, 5% <sup>18</sup> C) dimethylbenzyl ammonium chloride	2.71	N/A	N/A	N/A
Research commodity	alkyl (68% <sup>12</sup> C, 32% <sup>14</sup> C) dimethylethylbenzyl ammonium chloride	2.71	N/A	N/A	N/A
Research commodity	ancymidol	<0.01	N/A	N/A	N/A
Research commodity	azadirachtin	0.19	N/A	N/A	N/A
Research commodity	azoxystrobin	0.58	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	9.0	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.28	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.05	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	35.06	8	32.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	beauveria bassiana strain gha	0.53	N/A	N/A	N/A
Research commodity	bensulide	35.93	N/A	N/A	N/A
Research commodity	bifenazate	0.38	N/A	N/A	N/A
Research commodity	bifenthrin	0.1	1	1.0	A
Research commodity	bifenthrin	0.5	N/A	N/A	N/A
Research commodity	boscalid	0.83	4	2.22	A
Research commodity	boscalid	13.38	N/A	N/A	N/A
Research commodity	buprofezin	0.04	N/A	N/A	N/A
Research commodity	canola oil	0.54	N/A	N/A	N/A
Research commodity	capsicum oleoresin	0.07	N/A	N/A	N/A
Research commodity	carbaryl	0.22	N/A	N/A	N/A
Research commodity	chlorantraniliprole	0.02	1	0.21	A
Research commodity	chlorfenapyr	0.03	N/A	N/A	N/A
Research commodity	chlormequat chloride	0.03	N/A	N/A	N/A
Research commodity	chlorothalonil	0.14	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	chlorthal-dimethyl	64.71	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	0.1	N/A	N/A	N/A
Research commodity	clarified hydrophobic extract of neem oil	0.19	N/A	N/A	N/A
Research commodity	clothianidin	5.37	34	79.35	A
Research commodity	clothianidin	0.03	N/A	N/A	N/A
Research commodity	coconut diethanolamide	0.13	N/A	N/A	N/A
Research commodity	copper hydroxide	3.45	4	4.79	A
Research commodity	copper octanoate	0.1	N/A	N/A	N/A
Research commodity	copper oxychloride	3.6	3	4.5	A
Research commodity	cyantraniliprole	2.02	7	19.22	A
Research commodity	cyantraniliprole	0.29	N/A	N/A	N/A
Research commodity	cycloate	4.85	N/A	N/A	N/A
Research commodity	cyflumetofen	0.3	N/A	N/A	N/A
Research commodity	cyfluthrin	0.07	N/A	N/A	N/A
Research commodity	zeta-cypermethrin	0.04	1	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	zeta-cypermethrin	0.55	N/A	N/A	N/A
Research commodity	cyprodinil	0.08	N/A	N/A	N/A
Research commodity	cyromazine	0.04	1	0.3	A
Research commodity	cyromazine	0.05	N/A	N/A	N/A
Research commodity	daminozide	0.27	N/A	N/A	N/A
Research commodity	diflubenzuron	0.03	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	0.32	4	0.85	A
Research commodity	dinotefuran	0.21	N/A	N/A	N/A
Research commodity	diphacinone	0.06	N/A	N/A	N/A
Research commodity	dodecylbenzene sulfonic acid	0.56	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Research commodity	edta, tetrasodium salt	0.03	N/A	N/A	N/A
Research commodity	emamectin benzoate	0.49	8	32.75	A
Research commodity	esfenvalerate	0.07	1	1.5	A
Research commodity	esfenvalerate	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	fenamidone	0.54	1	2.0	A
Research commodity	fenamidone	0.25	N/A	N/A	N/A
Research commodity	fenpropathrin	0.08	N/A	N/A	N/A
Research commodity	flonicamid	0.22	N/A	N/A	N/A
Research commodity	flubendiamide	3.32	20	47.7	A
Research commodity	fludioxonil	0.06	N/A	N/A	N/A
Research commodity	fluopicolide	0.03	N/A	N/A	N/A
Research commodity	fluopyram	0.55	6	4.36	A
Research commodity	fluopyram	0.29	39	175,500.0	S
Research commodity	fluopyram	0.07	N/A	N/A	N/A
Research commodity	flupyradifurone	3.24	6	18.0	A
Research commodity	flupyradifurone	0.29	N/A	N/A	N/A
Research commodity	flurprimidol	<0.01	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.63	N/A	N/A	N/A
Research commodity	fosetyl-al	0.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	garlic	0.23	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	720.02	N/A	N/A	N/A
Research commodity	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.43	2	10.0	A
Research commodity	hydrogen peroxide	2.39	6	0.78	A
Research commodity	imidacloprid	2.66	24	58.15	A
Research commodity	imidacloprid	0.7	N/A	N/A	N/A
Research commodity	indaziflam	<0.01	N/A	N/A	N/A
Research commodity	indoxacarb	0.02	N/A	N/A	N/A
Research commodity	iprodione	0.55	2	0.22	A
Research commodity	iprodione	0.26	N/A	N/A	N/A
Research commodity	isopropyl alcohol	0.08	52	234,000.0	S
Research commodity	isopropyl alcohol	0.17	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.15	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	3.41	40	114.35	A
Research commodity	lambda-cyhalothrin	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	lecithin	1.22	N/A	N/A	N/A
Research commodity	linuron	0.37	N/A	N/A	N/A
Research commodity	mancozeb	0.26	N/A	N/A	N/A
Research commodity	mandipropamid	0.13	1	1.0	A
Research commodity	mandipropamid	0.05	N/A	N/A	N/A
Research commodity	mefenoxam	0.05	2	0.21	A
Research commodity	mefenoxam	1.32	52	234,000.0	S
Research commodity	mefenoxam	0.9	N/A	N/A	N/A
Research commodity	mefenoxam, other related	<0.01	2	0.21	A
Research commodity	methomyl	19.58	10	38.0	A
Research commodity	methomyl	0.17	N/A	N/A	N/A
Research commodity	methylated soybean oil	20.62	18	63.5	A
Research commodity	methylated soybean oil	2.41	N/A	N/A	N/A
Research commodity	s-metolachlor	0.28	N/A	N/A	N/A
Research commodity	mineral oil	19.64	8	12.35	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	mineral oil	0.26	N/A	N/A	N/A
Research commodity	myclobutanil	0.02	4	18,000.0	S
Research commodity	myclobutanil	0.01	N/A	N/A	N/A
Research commodity	naled	16.74	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.87	18	63.5	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	52	234,000.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	N/A	N/A	N/A
Research commodity	novaluron	2.38	7	30.25	A
Research commodity	novaluron	0.63	N/A	N/A	N/A
Research commodity	oxathiapiprolin	0.01	1	1.0	A
Research commodity	oxyfluorfen	5.57	7	10.85	A
Research commodity	oxyfluorfen	0.6	N/A	N/A	N/A
Research commodity	paclobutrazol	<0.01	N/A	N/A	N/A
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.04	N/A	N/A	N/A
Research commodity	pendimethalin	3.55	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	permethrin	1.35	5	12.6	A
Research commodity	permethrin	0.16	N/A	N/A	N/A
Research commodity	peroxyacetic acid	0.35	6	0.78	A
Research commodity	petroleum distillates, refined	3.89	N/A	N/A	N/A
Research commodity	phenmedipham	0.15	N/A	N/A	N/A
Research commodity	phosphoric acid	0.31	52	234,000.0	S
Research commodity	phosphoric acid	0.11	N/A	N/A	N/A
Research commodity	piperonyl butoxide	0.26	N/A	N/A	N/A
Research commodity	piperonyl butoxide, other related	0.06	N/A	N/A	N/A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	1.03	18	63.5	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.09	N/A	N/A	N/A
Research commodity	poly-i-para-menthene	1.13	N/A	N/A	N/A
Research commodity	polymerized pinene	0.73	N/A	N/A	N/A
Research commodity	polysorbate 65	1.73	8	12.35	A
Research commodity	potash soap	22.46	18	5.41	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	potash soap	3.58	N/A	N/A	N/A
Research commodity	potassium bicarbonate	3.84	N/A	N/A	N/A
Research commodity	prodiamine	0.26	N/A	N/A	N/A
Research commodity	prometryn	3.0	1	1.5	A
Research commodity	propamocarb hydrochloride	2.62	3	1.21	A
Research commodity	propyzamide	16.67	N/A	N/A	N/A
Research commodity	pymetrozine	0.04	N/A	N/A	N/A
Research commodity	pyraclostrobin	0.61	6	3.34	A
Research commodity	pyraclostrobin	0.02	N/A	N/A	N/A
Research commodity	pyrethrins	0.05	3	1.07	A
Research commodity	pyrethrins	0.04	N/A	N/A	N/A
Research commodity	pyriproxyfen	0.02	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	0.23	1	0.07	A
Research commodity	silicone defoamer	0.01	N/A	N/A	N/A
Research commodity	sodium xylene sulfonate	0.17	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	sorbitan trioleate	1.73	8	12.35	A
Research commodity	spinetoram	0.28	10	4.48	A
Research commodity	spinetoram	0.58	N/A	N/A	N/A
Research commodity	spinosad	0.51	5	3.3	A
Research commodity	spinosad	0.08	13	58,500.0	S
Research commodity	spinosad	0.49	N/A	N/A	N/A
Research commodity	spiromesifen	0.16	13	58,500.0	S
Research commodity	spiromesifen	0.13	N/A	N/A	N/A
Research commodity	spirotetramat	1.8	9	22.54	A
Research commodity	spirotetramat	0.11	N/A	N/A	N/A
Research commodity	streptomyces lydicus wyec 108	0.02	34	79.35	A
Research commodity	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Research commodity	sulfoxaflor	0.16	1	5.0	A
Research commodity	sulfoxaflor	0.01	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tetrapotassium pyrophosphate	0.09	N/A	N/A	N/A
Research commodity	thiamethoxam	0.19	N/A	N/A	N/A
Research commodity	thiophanate-methyl	1.8	N/A	N/A	N/A
Research commodity	triadimefon	0.12	N/A	N/A	N/A
Research commodity	triethanolamine	0.22	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.55	6	4.36	A
Research commodity	trifloxystrobin	0.29	39	175,500.0	S
Research commodity	trifloxystrobin	0.13	N/A	N/A	N/A
Research commodity	triflumizole	0.05	N/A	N/A	N/A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.61	N/A	N/A	N/A
Research commodity	uniconazole-p	<0.01	N/A	N/A	N/A
Rights of way	acid blue 9, diammonium salt	1.16	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	13.09	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.73	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	67,730.67	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	25.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.22	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	37.39	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	209.98	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.13	N/A	N/A	N/A
Rights of way	aluminum phosphide	3.97	2	430.0	A
Rights of way	aluminum phosphide	3.13	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	16.1	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	271.6	N/A	N/A	N/A
Rights of way	ammonium nitrate	725.69	N/A	N/A	N/A
Rights of way	ammonium sulfate	159.95	N/A	N/A	N/A
Rights of way	benzoic acid	34.05	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.04	N/A	N/A	N/A
Rights of way	borax	186.16	N/A	N/A	N/A
Rights of way	2-butoxyethanol	33.65	N/A	N/A	N/A
Rights of way	butyl alcohol	5.9	N/A	N/A	N/A
Rights of way	capric acid	917.73	N/A	N/A	N/A
Rights of way	caprylic acid	1,347.92	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	6.91	N/A	N/A	N/A
Rights of way	chlorophacinone	0.05	N/A	N/A	N/A
Rights of way	chlorsulfuron	15.95	N/A	N/A	N/A
Rights of way	citric acid	12.12	N/A	N/A	N/A
Rights of way	clethodim	6.3	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	61.8	N/A	N/A	N/A
Rights of way	copper hydroxide	13.27	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	16,013.25	N/A	N/A	N/A
Rights of way	dichlobenil	2,238.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diethylene glycol	71.65	N/A	N/A	N/A
Rights of way	diglycerides of fatty acids	1.44	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	37.2	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	37.42	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.91	N/A	N/A	N/A
Rights of way	diphacinone	0.21	N/A	N/A	N/A
Rights of way	diquat dibromide	226.12	N/A	N/A	N/A
Rights of way	dithiopyr	73.86	N/A	N/A	N/A
Rights of way	diuron	271.95	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	35.3	N/A	N/A	N/A
Rights of way	ethylene glycol	50.67	N/A	N/A	N/A
Rights of way	fatty acids, mixed	72.13	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.7	N/A	N/A	N/A
Rights of way	fenvalerate	0.5	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	flumioxazin	0.64	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	0.22	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1,875.28	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	288.57	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	178.37	2	430.0	A
Rights of way	glyphosate, isopropylamine salt	36,241.31	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	7,680.46	N/A	N/A	N/A
Rights of way	hexylene glycol	33.65	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.45	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	12.7	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	3.15	N/A	N/A	N/A
Rights of way	indaziflam	50.59	N/A	N/A	N/A
Rights of way	isopropyl alcohol	9.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	isoxaben	2.85	N/A	N/A	N/A
Rights of way	lecithin	67,876.65	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	0.04	N/A	N/A	N/A
Rights of way	metaldehyde	1.33	N/A	N/A	N/A
Rights of way	metam-sodium	1,393.86	N/A	N/A	N/A
Rights of way	methylated soybean oil	2,475.9	N/A	N/A	N/A
Rights of way	methyl silicone resins	1.91	N/A	N/A	N/A
Rights of way	mineral oil	108.8	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	17.18	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	683.19	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.52	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.55	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	2,740.41	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	316,102.29	N/A	N/A	N/A
Rights of way	oryzalin	10.4	N/A	N/A	N/A
Rights of way	oxyfluorfen	834.69	N/A	N/A	N/A
Rights of way	paclobutrazol	30.08	N/A	N/A	N/A
Rights of way	paraquat dichloride	8.25	N/A	N/A	N/A
Rights of way	penoxsulam	6.61	N/A	N/A	N/A
Rights of way	phosphoric acid	34.91	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	43.54	N/A	N/A	N/A
Rights of way	polyacrylic polymer	2.97	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	13.34	N/A	N/A	N/A
Rights of way	polybutenes	14.31	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	1.91	N/A	N/A	N/A
Rights of way	polyethoxylated castor oil	245.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	685.1	N/A	N/A	N/A
Rights of way	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	23.13	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	10.65	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	1.44	N/A	N/A	N/A
Rights of way	polypropylene glycol	2.27	N/A	N/A	N/A
Rights of way	propylene glycol	6.49	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	3.96	N/A	N/A	N/A
Rights of way	rimsulfuron	1.48	N/A	N/A	N/A
Rights of way	sodium chlorite	102,082.32	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	256.14	N/A	N/A	N/A
Rights of way	soybean oil	112.63	N/A	N/A	N/A
Rights of way	sulfentrazone	3.73	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	66.81	N/A	N/A	N/A
Rights of way	tall oil fatty acids	188.52	N/A	N/A	N/A
Rights of way	tartrazine	0.1	N/A	N/A	N/A
Rights of way	tebuthiuron	362.02	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	371.23	N/A	N/A	N/A
Rights of way	triclopyr choline	57.94	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	334.73	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.04	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	176.32	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.02	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	vinyl polymer	4.19	N/A	N/A	N/A
Rye	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.18	4	43.86	A
Rye	benzoic acid	0.11	5	20.0	A
Rye	bromoxynil heptanoate	22.24	6	64.6	A
Rye	bromoxynil octanoate	23.07	6	64.6	A
Rye	butyl alcohol	1.03	5	20.0	A
Rye	carfentrazone-ethyl	1.45	10	108.46	A
Rye	dimethyl alkyl tertiary amines	0.12	5	20.0	A
Rye	dimethylpolysiloxane	0.01	5	20.0	A
Rye	dimethyl silicone fluid emulsion	0.23	1	44.6	A
Rye	fatty acids, mixed	0.03	1	9.6	A
Rye	lambda-cyhalothrin	0.3	1	9.6	A
Rye	lecithin	6.91	5	53.46	A
Rye	methylated soybean oil	4.35	5	20.0	A
Rye	mineral oil	5.18	1	44.6	A
Rye	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.52	6	29.6	A
Rye	oleic acid, methyl ester	28.85	4	43.86	A
Rye	polyoxyethylene sorbitol, mixed ether ester	25.29	1	44.6	A
Rye	propionic acid	0.73	1	9.6	A
Ryegrass	benzoic acid	0.03	1	4.7	A
Ryegrass	bromoxynil heptanoate	1.62	1	4.7	A
Ryegrass	bromoxynil octanoate	1.68	1	4.7	A
Ryegrass	butyl alcohol	0.24	1	4.7	A
Ryegrass	carfentrazone-ethyl	0.07	1	4.7	A
Ryegrass	dimethyl alkyl tertiary amines	0.03	1	4.7	A
Ryegrass	dimethylpolysiloxane	<0.01	1	4.7	A
Ryegrass	methylated soybean oil	1.02	1	4.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.96	1	4.7	A
Soil fumigation/preplant	dimethyl silicone fluid emulsion	0.05	1	4.0	A
Soil fumigation/preplant	oxyfluorfen	1.02	1	4.0	A
Spinach	abamectin	184.08	1,183	11,643.98	A
Spinach	acetamiprid	145.6	184	1,970.58	A
Spinach	acibenzolar-s-methyl	544.19	2,292	23,345.17	A
Spinach	afidopyropen	5.29	37	540.2	A
Spinach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.21	4	11.41	A
Spinach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.44	1	10.0	A
Spinach	alpha-pinene beta-pinene copolymer	22.48	11	130.65	A
Spinach	ametoctradin	1,460.04	755	5,372.26	A
Spinach	azadirachtin	11.7	60	567.45	A
Spinach	azoxystrobin	672.56	190	2,629.56	A
Spinach	bacillus amyloliquefaciens strain d747	2,492.67	112	714.59	A
Spinach	bacillus amyloliquefaciens strain f727	135.12	6	22.4	A
Spinach	bacillus mycoides isolate j	120.27	167	1,379.34	A
Spinach	bacillus pumilus, strain qst 2808	73.17	86	1,015.65	A
Spinach	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,553.04	104	1,553.04	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	99.26	20	152.84	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	54.3	12	73.7	A
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8,037.37	424	6,303.52	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	benzoic acid	57.15	321	3,100.43	A
Spinach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	2.4	A
Spinach	burkholderia sp strain a396 cells and fermentation media	2,142.81	83	482.69	A
Spinach	calcium chloride	0.7	2	17.2	A
Spinach	chlorantraniliprole	200.2	280	2,506.35	A
Spinach	chromobacterium subtsugae strain praa4-1	67.73	21	106.34	A
Spinach	citric acid	1.95	2	17.2	A
Spinach	clothianidin	38.54	37	284.6	A
Spinach	copper hydroxide	145.21	14	121.01	A
Spinach	copper octanoate	132.59	29	372.41	A
Spinach	cyantraniliprole	67.08	84	691.95	A
Spinach	cyazofamid	143.51	253	2,012.32	A
Spinach	cycloate	23,902.09	1,460	13,229.88	A
Spinach	cyfluthrin	0.96	2	18.0	A
Spinach	beta-cyfluthrin	41.81	218	1,587.07	A
Spinach	cymoxanil	45.76	130	284.27	A
Spinach	zeta-cypermethrin	13.94	36	280.51	A
Spinach	cyromazine	333.15	305	2,678.49	A
Spinach	diatomaceous earth	1,329.87	24	79.32	A
Spinach	dimethomorph	1,096.39	755	5,372.26	A
Spinach	dimethyl alkyl tertiary amines	62.24	321	3,100.43	A
Spinach	dimethyl silicone fluid emulsion	53.89	722	4,709.03	A
Spinach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.2	11	130.65	A
Spinach	emulsifiable methylated vegetable oil	1.97	4	11.41	A
Spinach	famoxadone	37.97	118	242.7	A
Spinach	fatty acids, methyl esters	0.34	1	2.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	fatty acids, mixed	1.37	25	144.2	A
Spinach	fenamidone	885.92	507	3,430.36	A
Spinach	flonicamid	537.15	666	6,269.39	A
Spinach	fluopicolide	1,788.79	1,305	15,636.13	A
Spinach	fluopyram	1.17	1	13.0	A
Spinach	flupyradifurone	641.41	476	4,542.51	A
Spinach	fosetyl-al	3,553.44	111	1,338.65	A
Spinach	glyphosate, potassium salt	38.62	2	9.0	A
Spinach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	2.5	A
Spinach	hydrogen peroxide	8.47	1	3.4	A
Spinach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.11	2	3.15	A
Spinach	imidacloprid	513.12	1,092	10,165.04	A
Spinach	indoxacarb	3.99	4	60.8	A
Spinach	lecithin	32.37	31	145.4	A
Spinach	low molecular weight paraffinic oil	107.87	279	2,845.93	A
Spinach	malathion	266.55	41	261.3	A
Spinach	mandipropamid	3,449.72	2,776	26,885.69	A
Spinach	mefenoxam	7,539.89	1,468	12,935.57	A
Spinach	mefenoxam	7.82	N/A	51,145.35	P
Spinach	mefenoxam, other related	0.24	N/A	51,145.35	P
Spinach	metalaxyl	42.21	N/A	122,498.25	P
Spinach	methomyl	5,536.85	567	6,755.92	A
Spinach	methoxyfenozide	170.96	117	1,195.45	A
Spinach	methylated soybean oil	2,116.07	327	3,101.63	A
Spinach	s-metolachlor	166.4	45	332.74	A
Spinach	mineral oil	1,161.01	64	580.7	A
Spinach	4-nonylphenol, formaldehyde resin, propoxylated	0.12	1	2.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.6	25	144.2	A
Spinach	oleic acid, ethyl ester	3.15	1	9.4	A
Spinach	oxathiapiprolin	115.93	934	7,739.58	A
Spinach	paecilomyces fumosoroseus apopka strain 97	293.22	87	1,465.8	A
Spinach	permethrin	4,738.27	3,833	36,563.66	A
Spinach	peroxyacetic acid	0.62	1	3.4	A
Spinach	phenmedipham	14.74	4	30.0	A
Spinach	phosphoric acid	0.12	4	11.41	A
Spinach	polyacrylamide polymer	1.03	4	27.6	A
Spinach	polyether modified polysiloxane	4.44	14	36.9	A
Spinach	polyethoxylated castor oil	26.81	46	298.3	A
Spinach	polyethylene glycol stearate	0.79	1	9.4	A
Spinach	polyoxyethylene polyoxypropylene	0.38	1	2.5	A
Spinach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.02	1	2.5	A
Spinach	polyoxyethylene sorbitol, mixed ether ester	1.88	1	2.5	A
Spinach	polysorbate 65	101.86	52	447.55	A
Spinach	potassium n-methyldithiocarbamate	35,229.53	9	147.29	A
Spinach	potassium phosphite	40,123.38	1,765	17,884.34	A
Spinach	propionic acid	32.07	25	144.2	A
Spinach	pymetrozine	167.13	239	1,947.7	A
Spinach	pyraclostrobin	1.64	1	8.2	A
Spinach	pyraflufen-ethyl	0.18	9	53.7	A
Spinach	pyrethrins	12.81	57	364.61	A
Spinach	qst 713 strain of dried bacillus subtilis	75.26	186	1,143.53	A
Spinach	reynoutria sachalinensis	6.18	17	75.7	A
Spinach	sorbitan trioleate	101.86	52	447.55	A
Spinach	soybean oil	151.93	46	298.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	spinetoram	1,455.99	2,954	29,050.24	A
Spinach	spinosad	1,337.37	1,137	12,941.42	A
Spinach	spiromesifen	2.49	4	19.0	A
Spinach	spirotetramat	1.85	8	23.1	A
Spinach	streptomyces lydicus wyec 108	0.03	21	115.28	A
Spinach	sulfoxaflor	240.57	701	7,774.28	A
Spinach	thiamethoxam	344.51	461	4,816.37	A
Spinach	thiram	312.75	N/A	179,518.85	P
Spinach	trifloxystrobin	1.17	1	13.0	A
Spinach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.36	10	12.61	A
Spinach	vinyl polymer	5.24	14	70.23	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.18	1	3.2	A
Squash	azoxystrobin	0.05	N/A	1,823.5	P
Squash	bacillus pumilus, strain qst 2808	2.87	6	47.82	A
Squash	bensulide	122.25	8	41.7	A
Squash	benzoic acid	0.06	4	10.0	A
Squash	cyazofamid	0.7	1	10.0	A
Squash	beta-cyfluthrin	0.08	1	3.2	A
Squash	dimethyl alkyl tertiary amines	0.06	4	10.0	A
Squash	dimethyl silicone fluid emulsion	0.2	9	23.2	A
Squash	emulsifiable methylated vegetable oil	1.66	1	3.2	A
Squash	esfenvalerate	0.99	2	20.5	A
Squash	ethalfluralin	20.73	6	22.4	A
Squash	ethephon	22.19	19	101.6	A
Squash	fatty acids, mixed	0.06	2	20.5	A
Squash	fludioxonil	0.05	N/A	6,867.08	P
Squash	fluopyram	1.93	3	15.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.49	6	47.82	A
Squash	lambda-cyhalothrin	0.06	2	2.0	A
Squash	lecithin	1.51	2	20.5	A
Squash	mefenoxam	0.12	N/A	1,823.5	P
Squash	mefenoxam, other related	<0.01	N/A	1,155.26	P
Squash	methomyl	2.88	1	3.2	A
Squash	methylated soybean oil	5.75	5	20.0	A
Squash	mineral oil	13.45	1	8.5	A
Squash	myclobutanil	1.31	1	10.5	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	3	30.5	A
Squash	phosphoric acid	0.1	1	3.2	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	0.18	1	10.0	A
Squash	polyether modified polysiloxane	0.09	1	3.2	A
Squash	polysorbate 65	1.19	1	8.5	A
Squash	propionic acid	1.51	2	20.5	A
Squash	pymetrozine	1.76	2	20.5	A
Squash	sorbitan trioleate	1.19	1	8.5	A
Squash	sulfur	446.56	8	60.22	A
Squash	thiamethoxam	0.5	2	8.0	A
Squash	thiamethoxam	11.05	N/A	1,823.5	P
Squash	thiram	52.65	N/A	41,149.52	P
Squash	trifloxystrobin	1.93	3	15.6	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.18	1	3.2	A
Squash, summer	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.11	2	20.1	A
Squash, summer	bensulide	47.12	5	23.75	A
Squash, summer	bifenthrin	2.79	5	35.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	emulsifiable methylated vegetable oil	10.46	2	20.1	A
Squash, summer	ethalfluralin	20.43	5	23.75	A
Squash, summer	ethephon	71.17	9	58.75	A
Squash, summer	fatty acids, mixed	0.05	2	15.0	A
Squash, summer	fluopyram	1.86	2	15.0	A
Squash, summer	lecithin	1.13	2	15.0	A
Squash, summer	myclobutanil	2.01	2	20.1	A
Squash, summer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	2	15.0	A
Squash, summer	phosphoric acid	0.62	2	20.1	A
Squash, summer	polyether modified polysiloxane	0.57	2	20.1	A
Squash, summer	propionic acid	1.13	2	15.0	A
Squash, summer	qst 713 strain of dried bacillus subtilis	2.0	3	22.1	A
Squash, summer	sulfur	217.04	5	42.2	A
Squash, summer	trifloxystrobin	1.86	2	15.0	A
Squash, summer	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	2	20.1	A
Storage area/box	ddvp	5.3	N/A	90,000.0	S
Storage area/box	ddvp, other related	0.4	N/A	90,000.0	S
Strawberry	abamectin	145.17	293	8,093.58	A
Strawberry	acequinocyl	2,035.43	192	5,146.26	A
Strawberry	acetamiprid	983.22	374	10,196.29	A
Strawberry	acetamiprid	0.02	1	10,000.0	S
Strawberry	acrylamide/sodium acrylate copolymer	5.52	3	72.0	A
Strawberry	acrylic acid	1,889.45	301	11,419.67	A
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	744.72	144	4,948.19	A
Strawberry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.56	3	95.4	A
Strawberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.36	2	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	531.14	116	2,356.67	A
Strawberry	alpha-pinene beta-pinene copolymer	8,926.82	446	17,578.79	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	985.91	47	2,563.0	A
Strawberry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	6.05	2	52.0	A
Strawberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.06	1	14.9	A
Strawberry	ammonium sulfate	5.52	1	15.0	A
Strawberry	aureobasidium pullulans strain dsm 14940	5.9	3	39.0	A
Strawberry	aureobasidium pullulans strain dsm 14941	5.9	3	39.0	A
Strawberry	azadirachtin	603.45	648	17,144.52	A
Strawberry	azadirachtin	0.86	7	825,982.0	S
Strawberry	azoxystrobin	1,086.62	146	5,593.98	A
Strawberry	bacillus amyloliquefaciens strain d747	15,456.58	149	2,430.1	A
Strawberry	bacillus amyloliquefaciens strain d747	6.68	1	88,110.0	S
Strawberry	bacillus amyloliquefaciens strain f727	12,071.53	81	3,304.78	A
Strawberry	bacillus pumilus, strain qst 2808	4.51	15	72.25	A
Strawberry	bacillus pumilus, strain qst 2808	0.13	1	192,105.0	S
Strawberry	bacillus amyloliquefaciens strain mbi 600	1.65	2	40.0	A
Strawberry	bacillus subtilis strain iab/bs03	0.23	12	135.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,729.28	79	2,107.16	A
Strawberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	971.6	55	932.02	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,211.85	380	6,160.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.64	1	88,110.0	S
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain hd-1	7.21	5	70.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,338.4	116	5,680.06	A
Strawberry	beauveria bassiana strain gha	14.31	11	182.75	A
Strawberry	benzenesulfonic acid, c10-16-alkyl derivatives	4.45	7	71.46	A
Strawberry	beta-conglutin	356.93	34	892.03	A
Strawberry	bifenazate	4,123.0	321	8,295.73	A
Strawberry	bifenazate	9.44	9	822,140.0	S
Strawberry	bifenthrin	2,099.64	645	20,123.24	A
Strawberry	bifenthrin	1.92	7	815,105.0	S
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,219.39	471	15,011.92	A
Strawberry	borax	147.39	39	1,972.96	A
Strawberry	boscalid	2,955.15	302	8,568.18	A
Strawberry	buprofezin	18.89	11	48.86	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	25,326.61	146	4,979.87	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	79.55	17	306.2	A
Strawberry	canola oil	541.98	120	684.38	A
Strawberry	capric acid	1,087.39	10	173.04	A
Strawberry	caprylic acid	1,581.62	10	173.04	A
Strawberry	capsicum oleoresin	74.89	120	684.38	A
Strawberry	captan	35,943.45	645	20,370.1	A
Strawberry	captan	51.23	11	1,034,723.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	captan, other related	154.91	177	3,191.3	A
Strawberry	captan, other related	0.97	6	779,163.0	S
Strawberry	carbaryl	761.18	6	382.0	A
Strawberry	carfentrazone-ethyl	24.04	30	883.65	A
Strawberry	chlorantraniliprole	273.86	86	3,633.21	A
Strawberry	chloropicrin	2,200,734.69	398	8,470.89	A
Strawberry	chromobacterium subtsugae strain praa4-1	5,374.05	350	6,566.64	A
Strawberry	citric acid	872.08	244	1,258.83	A
Strawberry	clarified hydrophobic extract of neem oil	33.01	10	17.0	A
Strawberry	clethodim	1.58	3	15.0	A
Strawberry	coconut diethanolamide	87.55	187	2,758.03	A
Strawberry	copper octanoate	1,342.19	62	1,577.74	A
Strawberry	cyantraniliprole	533.72	140	4,931.29	A
Strawberry	cyflufenamid	187.18	239	7,856.65	A
Strawberry	cyflumetofen	1,175.59	290	6,440.19	A
Strawberry	cyprodinil	4,438.32	394	13,998.68	A
Strawberry	cyprodinil	2.09	8	351,250.0	S
Strawberry	1,3-dichloropropene	581,852.1	283	7,438.83	A
Strawberry	difenoconazole	198.8	53	2,176.41	A
Strawberry	dimethylpolysiloxane	35,118.42	1,844	73,841.15	A
Strawberry	dimethyl silicone fluid emulsion	0.46	3	17.0	A
Strawberry	dodecylbenzene sulfonic acid	260.18	185	2,706.03	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	475.34	440	17,489.79	A
Strawberry	edta, tetrasodium salt	16.01	185	2,706.03	A
Strawberry	ethanolamine	0.8	7	71.46	A
Strawberry	etoxazole	99.04	44	739.6	A
Strawberry	etoxazole	0.03	1	8,500.0	S
Strawberry	fatty acids, mixed	9.32	11	379.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13,517.08	456	14,767.32	A
Strawberry	fatty acids derived from tallow	394.37	47	2,563.0	A
Strawberry	fenhexamid	2,610.83	108	3,572.05	A
Strawberry	fenhexamid	0.26	1	15,130.0	S
Strawberry	fenpropathrin	1,764.2	199	5,396.1	A
Strawberry	fenpyroximate	37.77	60	351.33	A
Strawberry	flonicamid	1,205.99	388	13,745.58	A
Strawberry	fludioxonil	2,958.88	394	13,998.68	A
Strawberry	fludioxonil	1.4	8	351,250.0	S
Strawberry	flumioxazin	254.22	84	2,641.9	A
Strawberry	fluopyram	1,099.31	302	8,762.39	A
Strawberry	fluopyram	0.46	7	162,970.0	S
Strawberry	flupyradifurone	2,027.86	386	12,963.05	A
Strawberry	flutriafol	519.59	114	4,636.74	A
Strawberry	fluxapyroxad	966.27	175	5,605.09	A
Strawberry	fluxapyroxad	0.03	1	10,000.0	S
Strawberry	fosetyl-al	5,346.12	60	1,547.56	A
Strawberry	garlic	230.59	120	684.38	A
Strawberry	gliocladium virens gl-21 (spores)	48.0	1	40.0	A
Strawberry	glyphosate, isopropylamine salt	33.97	2	15.0	A
Strawberry	glyphosate, potassium salt	202.85	7	28.25	A
Strawberry	heptamethyltrisiloxane ethoxylated	1,069.99	127	4,521.19	A
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,113.94	601	5,499.82	A
Strawberry	hexythiazox	447.14	66	2,385.52	A
Strawberry	hydrogen peroxide	6,296.73	244	2,782.82	A
Strawberry	imidacloprid	542.14	35	1,083.05	A
Strawberry	imidacloprid	0.01	1	8,500.0	S
Strawberry	iprodione	0.68	4	23,493.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	iron phosphate	238.43	45	1,179.79	A
Strawberry	isofetamid	1,736.47	106	4,279.71	A
Strawberry	isopropyl alcohol	268.78	272	5,205.49	A
Strawberry	lauric acid	5.5	2	52.0	A
Strawberry	lecithin	5,716.33	223	7,630.33	A
Strawberry	low molecular weight paraffinic oil	0.33	3	72.0	A
Strawberry	malathion	16,793.99	245	8,293.3	A
Strawberry	margosa oil	1,611.3	296	7,799.18	A
Strawberry	mefenoxam	2,957.38	146	6,073.11	A
Strawberry	metaldehyde	33.2	10	97.41	A
Strawberry	methoxyfenozide	172.95	23	1,141.53	A
Strawberry	methylated soybean oil	3,048.01	236	7,824.56	A
Strawberry	methyl bromide	1,035.09	2	4.21	A
Strawberry	methyl silicone resins	744.52	182	3,552.94	A
Strawberry	mineral oil	4,885.62	474	18,481.79	A
Strawberry	myclobutanil	1,390.47	443	12,262.89	A
Strawberry	naled	5,343.68	134	5,293.51	A
Strawberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.31	7	71.46	A
Strawberry	napropamide	248.0	1	62.0	A
Strawberry	4-nonylphenol, formaldehyde resin, propoxylated	3,389.76	454	14,686.82	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,542.53	291	9,871.37	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,243.04	321	11,952.67	A
Strawberry	novaluron	1,701.65	852	26,421.31	A
Strawberry	oleic acid	4,172.24	448	14,476.92	A
Strawberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	10.37	7	71.46	A
Strawberry	oxyfluorfen	22.79	5	89.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	paecilomyces fumosoroseus apopka strain 97	40.16	4	107.4	A
Strawberry	paraquat dichloride	110.6	9	160.4	A
Strawberry	pendimethalin	302.57	6	225.0	A
Strawberry	penthiopyrad	2,805.47	346	9,228.45	A
Strawberry	peroxyacetic acid	1,111.74	244	2,782.82	A
Strawberry	petroleum distillates	11.78	3	95.4	A
Strawberry	phosphoric acid	977.52	575	16,662.36	A
Strawberry	piperonyl butoxide	1,715.78	80	2,990.27	A
Strawberry	piperonyl butoxide, other related	419.28	64	2,886.3	A
Strawberry	polyacrylamide, polyethylene glycol mixture	1.75	1	49.0	A
Strawberry	polyacrylamide polymer	18.45	37	1,109.45	A
Strawberry	polyacrylic polymer	0.15	1	15.0	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	14.5	17	551.1	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	955.19	95	1,968.99	A
Strawberry	polybutenes	2,808.34	453	14,671.92	A
Strawberry	polyether modified polysiloxane	2,191.61	127	2,735.3	A
Strawberry	polyethylene glycol	514.74	92	2,916.0	A
Strawberry	polyethylene glycol ditallate	0.28	3	95.4	A
Strawberry	polyoxin d, zinc salt	73.67	139	1,730.78	A
Strawberry	polyoxyethylene mixed fatty acid ester	3.09	1	40.0	A
Strawberry	polyoxyethylene polyoxypropylene	17,651.03	1,396	31,412.92	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	488.49	635	6,616.15	A
Strawberry	polypropylene glycol	2.79	29	666.0	A
Strawberry	polysorbate 65	11.22	4	120.4	A
Strawberry	potash soap	1,648.34	21	394.43	A
Strawberry	potassium bicarbonate	2,798.22	58	1,188.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	potassium bicarbonate	1.63	4	35,500.0	S
Strawberry	potassium hydroxide	0.58	3	56.0	A
Strawberry	potassium n-methyldithiocarbamate	121,007.57	15	516.66	A
Strawberry	potassium nitrate	6.18	3	56.0	A
Strawberry	potassium phosphite	1,664.81	7	292.09	A
Strawberry	potassium phosphite	2.0	3	57,885.0	S
Strawberry	potassium silicate	3,969.88	57	1,422.31	A
Strawberry	propiconazole	312.53	88	2,679.97	A
Strawberry	propionic acid	217.46	11	379.87	A
Strawberry	propylene glycol	53.3	17	339.26	A
Strawberry	pyraclostrobin	2,616.19	524	15,052.51	A
Strawberry	pyraclostrobin	0.03	1	10,000.0	S
Strawberry	pyrethrins	374.63	271	6,957.72	A
Strawberry	pyrethrins	0.23	8	897,179.0	S
Strawberry	pyridaben	520.87	58	619.07	A
Strawberry	pyrimethanil	1,314.4	194	3,611.92	A
Strawberry	pyrimethanil	0.34	5	41,565.0	S
Strawberry	pyriofenone	23.79	6	243.34	A
Strawberry	pyriproxyfen	16.63	7	248.34	A
Strawberry	qst 713 strain of dried bacillus subtilis	85.15	62	1,253.62	A
Strawberry	qst 713 strain of dried bacillus subtilis	2.75	8	536,613.0	S
Strawberry	quinoxifen	948.01	274	10,168.44	A
Strawberry	reynoutria sachalinensis	1,000.56	330	6,160.04	A
Strawberry	reynoutria sachalinensis	1.83	4	367,078.0	S
Strawberry	silicone defoamer	6.8	185	2,706.03	A
Strawberry	sodium xylene sulfonate	80.26	192	2,777.49	A
Strawberry	sorbitan trioleate	11.22	4	120.4	A
Strawberry	soybean oil	5.38	1	0.5	A
Strawberry	spinetoram	828.84	405	10,883.22	A
Strawberry	spinosad	456.46	248	5,256.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	spiromesifen	634.94	125	2,573.97	A
Strawberry	streptomyces lydicus wyec 108	0.16	26	693.23	A
Strawberry	styrene butadiene copolymer	38.27	8	215.8	A
Strawberry	sulfur	244,713.52	1,669	51,747.04	A
Strawberry	sulfur	2.52	5	35,500.0	S
Strawberry	tall oil fatty acids	537.73	127	3,599.56	A
Strawberry	tetraconazole	242.07	220	6,158.41	A
Strawberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	305.01	185	2,706.03	A
Strawberry	tetrapotassium pyrophosphate	40.03	185	2,706.03	A
Strawberry	thiamethoxam	178.95	114	2,854.15	A
Strawberry	thiophanate-methyl	1,301.98	71	1,843.71	A
Strawberry	thiram	18,980.71	272	8,362.39	A
Strawberry	thiram	2.43	8	163,905.0	S
Strawberry	triethanolamine	102.07	185	2,706.03	A
Strawberry	triethanolamine oleate	0.54	1	14.9	A
Strawberry	trifloxystrobin	1,133.75	313	9,506.96	A
Strawberry	trifloxystrobin	0.35	2	121,405.0	S
Strawberry	triflumizole	662.48	123	2,674.79	A
Strawberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,588.01	210	6,988.26	A
Strawberry	sodium lauryl ether sulfate	180.51	38	846.55	A
Structural pest control	abamectin	0.07	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	44.1	N/A	N/A	N/A
Structural pest control	acetamiprid	1.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acetic acid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	0.57	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.09	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.05	N/A	N/A	N/A
Structural pest control	ammonium sulfate	1.2	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.05	N/A	N/A	N/A
Structural pest control	benzoic acid	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	226.26	N/A	N/A	N/A
Structural pest control	borax	3.79	N/A	N/A	N/A
Structural pest control	boric acid	1,689.61	N/A	N/A	N/A
Structural pest control	brodifacoum	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	bromadiolone	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	9.86	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	45.42	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	1.59	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	5.12	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	22.17	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	99.36	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	diatomaceous earth	30.95	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	dimethyl alkyl tertiary amines	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	19.72	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	1.4	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,017.92	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	2.1	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	6.33	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	65.73	N/A	N/A	N/A
<b>Structural pest control</b>	fluazifop-p-butyl	1.16	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	gamma-cyhalothrin	14.02	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	2.79	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	32.13	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, potassium salt	2.76	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	8.56	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	13.05	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	25.21	N/A	N/A	N/A
<b>Structural pest control</b>	imiprothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	indaziflam	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	16.38	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	141.86	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	22.73	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	limonene	242.7	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	33.72	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	9.19	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid, ethyl ester	1.49	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	221.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	permethrin, other related	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	5.65	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	1.15	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	79.09	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	1.58	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	21.56	N/A	N/A	N/A
<b>Structural pest control</b>	polyethylene glycol stearate	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.63	N/A	N/A	N/A
<b>Structural pest control</b>	propiconazole	0.49	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	8.05	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	3.3	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	27.68	N/A	N/A	N/A
<b>Structural pest control</b>	sodium arsenate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium decyl sulfate	7.12	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	5.38	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	3.63	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	38,005.57	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
Structural pest control	tetramethrin	0.06	N/A	N/A	N/A
Structural pest control	thiamethoxam	1.49	N/A	N/A	N/A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.49	2	9.45	A
Sunflower	azoxystrobin	0.82	2	3.25	A
Sunflower	dimethyl silicone fluid emulsion	0.22	3	14.85	A
Sunflower	emulsifiable methylated vegetable oil	4.59	2	9.45	A
Sunflower	esfenvalerate	0.59	4	12.25	A
Sunflower	fatty acids, mixed	0.01	1	6.0	A
Sunflower	flonicamid	0.48	1	5.4	A
Sunflower	fluopyram	2.39	3	14.4	A
Sunflower	lambda-cyhalothrin	0.16	2	5.25	A
Sunflower	lecithin	0.17	1	6.0	A
Sunflower	s-metolachlor	55.5	3	35.4	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	6.0	A
Sunflower	oleic acid, ethyl ester	0.98	3	6.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	paraquat dichloride	9.6	2	10.05	A
Sunflower	phosphoric acid	0.27	2	9.45	A
Sunflower	polyether modified polysiloxane	0.25	2	9.45	A
Sunflower	polyethylene glycol stearate	0.25	3	6.25	A
Sunflower	propionic acid	0.17	1	6.0	A
Sunflower	tebuconazole	2.39	3	14.4	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.5	2	9.45	A
Sunflower	vinyl polymer	0.21	1	4.05	A
Swiss chard	abamectin	3.36	57	220.25	A
Swiss chard	acetamiprid	26.52	116	403.42	A
Swiss chard	acibenzolar-s-methyl	0.04	1	1.6	A
Swiss chard	afidopyropen	0.18	6	17.21	A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.5	29	67.52	A
Swiss chard	alpha-pinene beta-pinene copolymer	1.03	2	4.0	A
Swiss chard	ametoctradin	31.86	51	116.84	A
Swiss chard	azadirachtin	3.23	49	150.08	A
Swiss chard	bacillus amyloliquefaciens strain d747	211.8	17	75.8	A
Swiss chard	bacillus amyloliquefaciens strain f727	58.31	10	10.0	A
Swiss chard	bacillus mycoides isolate j	3.17	7	41.6	A
Swiss chard	bacillus pumilus, strain qst 2808	3.98	27	105.0	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	188.65	13	188.65	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	33.52	20	51.74	A
Swiss chard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.9	10	15.35	A
Swiss chard	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,357.39	131	1,064.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	bifenthrin	7.51	14	76.17	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	62.41	15	14.0	A
Swiss chard	calcium chloride	0.48	25	30.0	A
Swiss chard	chlorantraniliprole	10.37	32	107.69	A
Swiss chard	chromobacterium subtsugae strain praa4-1	53.31	6	88.85	A
Swiss chard	citric acid	1.34	25	30.0	A
Swiss chard	clothianidin	0.89	2	4.5	A
Swiss chard	copper hydroxide	20.85	26	97.0	A
Swiss chard	copper octanoate	68.96	58	263.41	A
Swiss chard	copper oxychloride	23.11	26	97.0	A
Swiss chard	beta-cyfluthrin	3.56	55	135.3	A
Swiss chard	zeta-cypermethrin	2.48	25	50.8	A
Swiss chard	cyromazine	14.9	41	119.46	A
Swiss chard	diatomaceous earth	422.88	20	44.0	A
Swiss chard	dimethomorph	23.93	51	116.84	A
Swiss chard	dimethylpolysiloxane	0.54	1	6.81	A
Swiss chard	dimethyl silicone fluid emulsion	2.54	91	219.23	A
Swiss chard	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	2	4.0	A
Swiss chard	emulsifiable methylated vegetable oil	23.68	29	67.52	A
Swiss chard	fatty acids, mixed	0.96	17	72.85	A
Swiss chard	fenamidone	52.86	86	203.19	A
Swiss chard	flonicamid	18.87	103	219.14	A
Swiss chard	flubendiamide	1.42	6	30.25	A
Swiss chard	fluopicolide	49.3	147	408.49	A
Swiss chard	flupyradifurone	13.05	47	85.8	A
Swiss chard	fosetyl-al	70.26	8	31.83	A
Swiss chard	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.33	35	42.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	imidacloprid	15.14	14	43.9	A
Swiss chard	iron phosphate	0.8	1	4.0	A
Swiss chard	lecithin	101.14	50	236.12	A
Swiss chard	mandipropamid	47.29	151	362.67	A
Swiss chard	methomyl	1.44	1	1.6	A
Swiss chard	methoxyfenozide	7.61	8	35.98	A
Swiss chard	methylated soybean oil	42.56	48	177.72	A
Swiss chard	methyl silicone resins	10.41	24	119.25	A
Swiss chard	mineral oil	0.29	2	4.0	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.63	32	87.3	A
Swiss chard	paecilomyces fumosoroseus apopka strain 97	42.92	24	214.6	A
Swiss chard	permethrin	26.82	46	170.5	A
Swiss chard	phosphoric acid	1.41	29	67.52	A
Swiss chard	polyalkene oxide modified heptamethyl trisiloxane	0.16	15	14.45	A
Swiss chard	polyalkyleneoxide modified polydimethyl-siloxane	0.03	1	2.3	A
Swiss chard	polyether modified polysiloxane	1.78	31	72.42	A
Swiss chard	potash soap	19.15	1	2.3	A
Swiss chard	potassium phosphite	691.81	91	244.34	A
Swiss chard	propionic acid	22.45	17	72.85	A
Swiss chard	pyraclostrobin	29.64	32	150.72	A
Swiss chard	pyrethrins	3.06	53	72.4	A
Swiss chard	qst 713 strain of dried bacillus subtilis	3.99	57	70.15	A
Swiss chard	reynoutria sachalinensis	0.02	1	1.1	A
Swiss chard	spinetoram	29.92	272	579.62	A
Swiss chard	spinosad	120.79	206	1,151.93	A
Swiss chard	spirotetramat	7.32	20	92.22	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	sulfoxaflor	4.53	61	142.77	A
Swiss chard	thiamethoxam	2.34	23	34.5	A
Swiss chard	triflumizole	15.44	14	68.69	A
Swiss chard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.91	62	230.79	A
Tomato	alpha-pinene beta-pinene copolymer	7.76	6	55.15	A
Tomato	azoxystrobin	<0.01	N/A	134.0	P
Tomato	chlorothalonil	118.65	9	71.05	A
Tomato	copper hydroxide	20.08	5	49.85	A
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.41	6	55.15	A
Tomato	mefenoxam	0.02	N/A	134.0	P
Tomato	methomyl	62.0	11	83.65	A
Tomato	methoxyfenozide	12.97	11	83.65	A
Tomato	mineral oil	2.17	6	55.15	A
Tomato	myclobutanil	3.37	6	33.8	A
Tomato	penthiopyrad	1.1	1	5.3	A
Tomato	potassium n-methyldithiocarbamate	7,324.94	2	40.0	A
Tomato	qst 713 strain of dried bacillus subtilis	0.28	1	2.0	A
Tomato	spinetoram	0.25	1	5.3	A
Tomato	spinosad	0.12	1	2.0	A
Tomato	sulfur	203.92	6	51.85	A
Tomato	thiram	2.1	N/A	1,124.81	P
Tomato	trichoderma harzianum rifai strain krl-ag2	<0.01	N/A	1.5	P
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.79	1	10.8	A
Triticale	benzoic acid	1.55	21	273.8	A
Triticale	bromoxynil heptanoate	93.16	25	353.0	A
Triticale	bromoxynil octanoate	96.61	25	353.0	A
Triticale	butyl alcohol	0.36	1	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Triticale</b>	carfentrazone-ethyl	0.04	1	3.5	A
<b>Triticale</b>	2,4-d, dimethylamine salt	73.75	4	65.0	A
<b>Triticale</b>	dimethyl alkyl tertiary amines	1.7	21	273.8	A
<b>Triticale</b>	dimethylpolysiloxane	<0.01	1	3.5	A
<b>Triticale</b>	dimethyl silicone fluid emulsion	0.26	4	65.0	A
<b>Triticale</b>	emulsifiable methylated vegetable oil	7.47	1	10.8	A
<b>Triticale</b>	methylated soybean oil	59.34	21	273.8	A
<b>Triticale</b>	mineral oil	12.08	4	65.0	A
<b>Triticale</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.92	1	3.5	A
<b>Triticale</b>	phosphoric acid	0.45	1	10.8	A
<b>Triticale</b>	polyether modified polysiloxane	0.4	1	10.8	A
<b>Triticale</b>	polyoxyethylene sorbitol, mixed ether ester	58.98	4	65.0	A
<b>Triticale</b>	pyraflufen-ethyl	0.67	28	407.2	A
<b>Triticale</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.81	1	10.8	A
<b>Turnip</b>	chlorthal-dimethyl	2.88	2	0.51	A
<b>Turnip</b>	coconut diethanolamide	0.02	5	2.0	A
<b>Turnip</b>	zeta-cypermethrin	0.09	5	2.0	A
<b>Turnip</b>	dodecylbenzene sulfonic acid	0.11	5	2.0	A
<b>Turnip</b>	edta, tetrasodium salt	0.01	5	2.0	A
<b>Turnip</b>	isopropyl alcohol	0.03	5	2.0	A
<b>Turnip</b>	malathion	2.05	5	2.0	A
<b>Turnip</b>	phosphoric acid	0.02	5	2.0	A
<b>Turnip</b>	silicone defoamer	<0.01	5	2.0	A
<b>Turnip</b>	sodium xylene sulfonate	0.03	5	2.0	A
<b>Turnip</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	5	2.0	A
<b>Turnip</b>	tetrapotassium pyrophosphate	0.02	5	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	triethanolamine	0.04	5	2.0	A
Uncultivated ag	acephate	0.12	1	0.75	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	122.78	149	1,913.84	A
Uncultivated ag	acrylic acid	0.49	1	6.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,776.07	1,083	11,306.49	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,339.44	453	5,287.51	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	29.08	18	95.5	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	13.43	5	24.0	A
Uncultivated ag	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1.54	1	20.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	8.8	9	31.75	A
Uncultivated ag	aluminum phosphide	187.67	56	1,044.2	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	3.03	9	68.0	A
Uncultivated ag	ammonium nonanoate	509.68	17	92.5	A
Uncultivated ag	ammonium nonanoate	5.22	2	7,800.0	S
Uncultivated ag	ammonium nitrate	228.11	685	7,444.85	A
Uncultivated ag	ammonium propionate	44.86	94	660.5	A
Uncultivated ag	ammonium sulfate	4,979.11	700	7,530.6	A
Uncultivated ag	amyl acetate	12.0	78	599.0	A
Uncultivated ag	aromatic 200	169.27	25	221.75	A
Uncultivated ag	bacillus amyloliquefaciens strain d747	0.01	1	276.0	S
Uncultivated ag	benzoic acid	184.31	916	11,992.93	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	267.74	282	3,548.65	A
Uncultivated ag	brodifacoum	<0.01	1	1.0	A
Uncultivated ag	bromoxynil heptanoate	43.91	12	127.6	A
Uncultivated ag	bromoxynil octanoate	45.54	12	127.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	butyl alcohol	1.47	1	62.5	A
Uncultivated ag	calcium chloride	14.11	29	164.7	A
Uncultivated ag	capric acid	5,881.73	113	512.5	A
Uncultivated ag	capric acid	21.59	1	18,000.0	S
Uncultivated ag	caprylic acid	8,635.32	113	512.5	A
Uncultivated ag	caprylic acid	31.72	1	18,000.0	S
Uncultivated ag	carbaryl	2.01	1	2.0	A
Uncultivated ag	carbo methoxy ether cellulose, sodium salt	0.06	6	21.5	A
Uncultivated ag	carfentrazone-ethyl	131.57	435	5,095.74	A
Uncultivated ag	chlorophacinone	0.39	203	2,161.0	A
Uncultivated ag	chlorophacinone	<0.01	N/A	10.0	P
Uncultivated ag	chlorthal-dimethyl	0.37	1	7.8	A
Uncultivated ag	citric acid	319.2	209	1,802.39	A
Uncultivated ag	clethodim	0.68	1	10.0	A
Uncultivated ag	2,4-d, dimethylamine salt	56.44	N/A	100.0	A
Uncultivated ag	dicamba, dimethylamine salt	3.77	N/A	100.0	A
Uncultivated ag	diethylene glycol	13.75	6	19.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	200.78	916	11,992.93	A
Uncultivated ag	dimethylpolysiloxane	169.66	635	6,336.25	A
Uncultivated ag	dimethyl silicone fluid emulsion	39.14	283	2,794.25	A
Uncultivated ag	diphacinone	0.19	157	612.0	A
Uncultivated ag	diquat dibromide	5,588.16	435	4,481.43	A
Uncultivated ag	diuron	284.19	10	98.5	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.83	17	78.7	A
Uncultivated ag	edta	35.22	79	841.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	2,193.75	421	4,098.39	A
Uncultivated ag	ethylene glycol	17.56	2	29.0	A
Uncultivated ag	fatty acids, methyl esters	10,981.67	528	6,645.13	A
Uncultivated ag	fatty acids, mixed	33.74	167	1,723.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	348.54	30	435.9	A
Uncultivated ag	fluazifop-p-butyl	5.64	1	15.0	A
Uncultivated ag	flumioxazin	53.71	16	178.8	A
Uncultivated ag	free fatty acids and/or amine salts	141.13	16	4,416.0	S
Uncultivated ag	glufosinate-ammonium	13,298.95	1,460	15,212.54	A
Uncultivated ag	glycerol	3.01	1	20.0	A
Uncultivated ag	glyphosate, isopropylamine salt	90,664.32	2,583	28,869.63	A
Uncultivated ag	glyphosate, isopropylamine salt	0.08	5	27,500.0	S
Uncultivated ag	glyphosate, potassium salt	56,173.17	1,485	18,028.86	A
Uncultivated ag	glyphosate, potassium salt	1.9	8	98,900.0	S
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	126.43	95	1,808.0	A
Uncultivated ag	humic acid	69.74	79	841.0	A
Uncultivated ag	hydrogen peroxide	0.78	2	0.14	A
Uncultivated ag	hydrogen peroxide	5.01	3	20,552.0	S
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	48.5	44	361.75	A
Uncultivated ag	imidacloprid	<0.01	1	2.0	A
Uncultivated ag	indaziflam	7.24	13	106.0	A
Uncultivated ag	iron phosphate	2.4	2	8.0	A
Uncultivated ag	isoparaffinic hydrocarbons	1.1	1	2.0	A
Uncultivated ag	isopropyl alcohol	3.19	2	29.0	A
Uncultivated ag	isoxaben	0.04	3	4.55	A
Uncultivated ag	lecithin	5,660.49	1,279	13,248.25	A
Uncultivated ag	low molecular weight paraffinic oil	329.91	836	10,392.4	A
Uncultivated ag	malathion	1.58	N/A	1.0	A
Uncultivated ag	metaldehyde	1.62	1	3.0	A
Uncultivated ag	methylated fatty acids from canola oil	28.86	1	20.0	A
Uncultivated ag	methylated soybean oil	9,293.18	1,627	19,738.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	methyl silicone resins	19.41	91	719.25	A
Uncultivated ag	s-metolachlor	2.36	1	2.5	A
Uncultivated ag	mineral oil	4,434.84	670	7,447.59	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	87.14	30	435.9	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,164.27	877	11,776.34	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,588.1	743	7,709.63	A
Uncultivated ag	oleic acid	9.41	5	67.8	A
Uncultivated ag	oleic acid, ethyl ester	14,635.99	925	12,014.77	A
Uncultivated ag	oleic acid, methyl ester	6,347.37	463	5,389.51	A
Uncultivated ag	orchex 796 oil	0.75	1	2.0	A
Uncultivated ag	oxyfluorfen	2,863.05	541	6,881.89	A
Uncultivated ag	oxyfluorfen	0.4	1	8,460.0	S
Uncultivated ag	paraquat dichloride	9,296.94	534	7,044.5	A
Uncultivated ag	pendimethalin	164.01	12	52.0	A
Uncultivated ag	pendimethalin	0.2	1	8,460.0	S
Uncultivated ag	penoxsulam	5.93	15	140.0	A
Uncultivated ag	peroxyacetic acid	0.06	2	0.14	A
Uncultivated ag	peroxyacetic acid	0.36	1	20,000.0	S
Uncultivated ag	phosphoric acid	127.13	408	3,926.89	A
Uncultivated ag	polyacrylamide polymer	69.46	210	2,706.96	A
Uncultivated ag	polyacrylic polymer	0.11	1	13.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.72	3	41.1	A
Uncultivated ag	polybutenes	72.61	30	435.9	A
Uncultivated ag	polyether modified polysiloxane	119.61	423	4,103.39	A
Uncultivated ag	polyethoxylated castor oil	594.43	495	6,632.95	A
Uncultivated ag	polyethylene glycol stearate	3,659.0	925	12,014.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polymerized pinene	37.55	12	54.7	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.88	6	20.25	A
Uncultivated ag	polyoxyethylene polyoxypropylene	173.49	53	817.2	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	1,758.74	238	2,075.45	A
Uncultivated ag	polypropylene glycol	0.79	63	245.1	A
Uncultivated ag	polysaccharide polymer	0.06	2	10.0	A
Uncultivated ag	polysorbate 65	193.52	121	1,408.1	A
Uncultivated ag	potassium hydroxide	0.01	1	1.19	A
Uncultivated ag	potassium nitrate	0.06	1	1.19	A
Uncultivated ag	propionic acid	889.75	246	2,328.61	A
Uncultivated ag	propylene glycol	85.76	82	662.5	A
Uncultivated ag	propyzamide	104.15	9	146.4	A
Uncultivated ag	pyraflufen-ethyl	71.06	1,869	21,562.16	A
Uncultivated ag	quillaja	0.12	6	21.5	A
Uncultivated ag	sodium carbonate peroxyhydrate	68.0	N/A	45,000.0	S
Uncultivated ag	sodium hydroxide	0.83	1	20.0	A
Uncultivated ag	sodium polyacrylate	0.37	16	61.5	A
Uncultivated ag	sorbitan monooleate	0.76	3	11.5	A
Uncultivated ag	sorbitan trioleate	193.52	121	1,408.1	A
Uncultivated ag	sorbitol	123.27	79	841.0	A
Uncultivated ag	soybean oil	3,319.7	489	6,612.7	A
Uncultivated ag	spinosad	0.17	1	6.0	A
Uncultivated ag	strychnine	<0.01	2	1.0	A
Uncultivated ag	tall oil fatty acids	233.4	195	3,619.35	A
Uncultivated ag	triclopyr, butoxyethyl ester	138.88	13	26.6	A
Uncultivated ag	triclopyr, triethylamine salt	1.03	8	48.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	69.54	29	323.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	triethanolamine	224.53	79	841.0	A
Uncultivated ag	trifluralin	0.88	4	12.35	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	713.78	575	5,492.89	A
Uncultivated ag	urea dihydrogen sulfate	2.66	4	102.0	A
Uncultivated ag	vinyl polymer	62.99	92	887.5	A
Uncultivated ag	zinc phosphide	10.28	7	53.5	A
Uncultivated ag	sodium lauryl ether sulfate	0.41	1	3.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.88	16	86.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	20.75	7	45.0	A
Uncultivated non-ag	allethrin	0.1	N/A	13.0	A
Uncultivated non-ag	ammonium nitrate	78.25	23	131.0	A
Uncultivated non-ag	ammonium sulfate	95.41	16	86.0	A
Uncultivated non-ag	benzoic acid	0.45	18	79.0	A
Uncultivated non-ag	butyl alcohol	1.59	1	17.5	A
Uncultivated non-ag	carfentrazone-ethyl	11.74	N/A	362.0	A
Uncultivated non-ag	chlorophacinone	<0.01	N/A	2.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.49	18	79.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.02	1	17.5	A
Uncultivated non-ag	dimethyl silicone fluid emulsion	0.05	2	2.0	A
Uncultivated non-ag	diphacinone	<0.01	2	9.5	A
Uncultivated non-ag	fluroxypyr, 1-methylheptyl ester	4.0	1	2.0	A
Uncultivated non-ag	glufosinate-ammonium	43.41	6	61.5	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1,537.85	14	960.18	A
Uncultivated non-ag	glyphosate, potassium salt	205.5	14	61.5	A
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.99	7	621.18	A
Uncultivated non-ag	indaziflam	0.07	1	1.0	A
Uncultivated non-ag	metaldehyde	2.6	N/A	194.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	methyated soybean oil	100.35	32	745.18	A
Uncultivated non-ag	mineral oil	8.67	3	186.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.99	8	638.68	A
Uncultivated non-ag	n-octyl bicycloheptene dicarboximide	0.35	N/A	13.0	A
Uncultivated non-ag	oleic acid, ethyl ester	92.35	13	60.0	A
Uncultivated non-ag	oxyfluorfen	24.48	7	624.68	A
Uncultivated non-ag	petroleum distillates	41.3	N/A	13.0	A
Uncultivated non-ag	piperonyl butoxide	0.17	N/A	13.0	A
Uncultivated non-ag	piperonyl butoxide, other related	0.04	N/A	13.0	A
Uncultivated non-ag	polyethoxylated castor oil	23.25	7	45.0	A
Uncultivated non-ag	polyethylene glycol stearate	23.09	13	60.0	A
Uncultivated non-ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.38	7	45.0	A
Uncultivated non-ag	polyoxyethylene sorbitol, mixed ether ester	42.35	3	186.0	A
Uncultivated non-ag	pyraflufen-ethyl	0.14	6	41.0	A
Uncultivated non-ag	tall oil fatty acids	16.72	14	666.18	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	23.69	1	2.0	A
Uncultivated non-ag	vinyl polymer	0.09	1	1.0	A
Upland cress	acetamiprid	2.14	12	29.1	A
Upland cress	ametoctradin	18.68	36	68.5	A
Upland cress	bacillus thuringiensis, subsp. aizawai, strain abts-1857	130.01	83	165.6	A
Upland cress	bensulide	250.21	39	64.8	A
Upland cress	benzoic acid	2.74	39	64.8	A
Upland cress	chlordantraniliprole	0.58	5	7.4	A
Upland cress	cyazofamid	3.81	28	53.5	A
Upland cress	dimethomorph	14.03	36	68.5	A
Upland cress	dimethyl alkyl tertiary amines	2.98	39	64.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Upland cress	flonicamid	5.66	36	65.3	A
Upland cress	fluopicolide	3.78	19	30.6	A
Upland cress	flupyradifurone	17.21	65	121.8	A
Upland cress	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.46	13	25.3	A
Upland cress	indoxacarb	0.43	4	6.6	A
Upland cress	low molecular weight paraffinic oil	5.3	39	64.8	A
Upland cress	mandipropamid	18.42	74	141.5	A
Upland cress	methylated soybean oil	101.34	39	64.8	A
Upland cress	penthiopyrad	4.0	8	17.1	A
Upland cress	permethrin	0.18	1	1.4	A
Upland cress	potassium phosphite	40.25	18	29.2	A
Upland cress	pymetrozine	0.57	3	6.7	A
Upland cress	spinetoram	10.41	121	225.3	A
Upland cress	sulfoxaflor	1.59	25	50.2	A
Upland cress	thiamethoxam	2.24	20	33.0	A
Vertebrate control	aluminum phosphide	66.53	N/A	N/A	N/A
Vertebrate control	4-aminopyridine	5.63	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.13	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.04	N/A	N/A	N/A
Vertebrate control	3-chloro-p-toluidine hydrochloride	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.18	N/A	N/A	N/A
Vertebrate control	glyphosate, potassium salt	19.31	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.01	N/A	N/A	N/A
Vertebrate control	strychnine	<0.01	N/A	N/A	N/A
Vertebrate control	warfarin	0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	2.3	N/A	N/A	N/A
Walnut	acetamiprid	60.07	4	404.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ammonium propionate	86.27	10	366.0	A
Walnut	ammonium sulfate	21.57	10	366.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.52	10	366.0	A
Walnut	chlorantranilprole	8.75	1	100.0	A
Walnut	citric acid	43.13	10	366.0	A
Walnut	copper hydroxide	2,614.68	5	540.0	A
Walnut	dimethylpolysiloxane	4.67	19	1,754.0	A
Walnut	esfenvalerate	15.8	2	160.0	A
Walnut	ethephon	352.58	5	350.0	A
Walnut	fluopyram	8.34	4	360.0	A
Walnut	glufosinate-ammonium	290.1	6	247.0	A
Walnut	glyphosate, potassium salt	1,514.34	10	366.0	A
Walnut	kaolin	9.98	1	100.0	A
Walnut	lambda-cyhalothrin	7.86	2	200.0	A
Walnut	mancozeb	972.0	5	540.0	A
Walnut	mineral oil	315.61	10	366.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.06	10	366.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	67.07	20	732.0	A
Walnut	oxyfluorfen	179.09	4	119.0	A
Walnut	pendimethalin	338.07	4	119.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	275.67	19	1,754.0	A
Walnut	propiconazole	98.26	4	440.0	A
Walnut	propylene glycol	140.17	19	1,754.0	A
Walnut	pyraflufen-ethyl	0.93	3	175.0	A
Walnut	pyriproxyfen	48.13	4	440.0	A
Walnut	rimsulfuron	10.94	3	175.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	sodium polyacrylate	2.16	10	366.0	A
Walnut	tall oil fatty acids	18.37	10	366.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	513.97	19	1,754.0	A
Water (industrial)	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	171.36	N/A	1.0	U
Water (industrial)	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	171.36	N/A	1.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	N/A	1.0	U
Water (industrial)	calcium carbonate	21,952.0	N/A	2,311.0	U
Water (industrial)	chlorine	172,931.0	N/A	22,519.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2.85	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	14.45	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	N/A	1.0	U
Water (industrial)	hydrogen peroxide	609.39	N/A	4.0	U
Water (industrial)	peroxyacetic acid	128.78	N/A	4.0	U
Water (industrial)	sodium bromide	359.06	N/A	9.0	U
Water (industrial)	sodium hypochlorite	346.48	N/A	13.0	U
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	2.0	A
Water area	alkyl (c8,c10) polyglucoside	64.19	19	82.0	A
Water area	ammonium nitrate	230.26	20	84.0	A
Water area	ammonium sulfate	1.2	1	2.0	A
Water area	benzoic acid	0.63	8	21.16	A
Water area	butyl alcohol	19.07	20	97.0	A
Water area	carbo methoxy ether cellulose, sodium salt	0.34	28	118.0	A
Water area	copper ethanolamine complexes, mixed	289.45	27	54.83	A
Water area	copper sulfate (pentahydrate)	7,029.0	28	82.0	A
Water area	dimethyl alkyl tertiary amines	0.68	8	21.16	A
Water area	dimethylpolysiloxane	0.19	20	97.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	diquat dibromide	297.08	38	159.66	A
Water area	glufosinate-ammonium	4.27	1	5.0	A
Water area	glyphosate, isopropylamine salt	521.07	44	177.18	A
Water area	hydrogen peroxide	365.58	N/A	877.3	U
Water area	low molecular weight paraffinic oil	1.22	8	21.16	A
Water area	methylated soybean oil	215.09	27	103.16	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	154.79	48	215.0	A
Water area	oleic acid, ethyl ester	9.18	3	8.66	A
Water area	peroxyacetic acid	249.26	N/A	877.3	U
Water area	polyethoxylated castor oil	71.94	19	82.0	A
Water area	polyethylene glycol stearate	2.29	3	8.66	A
Water area	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	7.38	19	82.0	A
Water area	quillaja	0.7	28	118.0	A
Water area	sodium chlorite	60.49	N/A	3.58	U
Water area	tall oil fatty acids	49.8	19	82.0	A
Watercress	azoxystrobin	1.18	1	8.1	A
Watercress	mefenoxam	3.04	1	8.1	A
Watermelon	azoxystrobin	0.05	N/A	1,891.5	P
Watermelon	fludioxonil	0.03	N/A	96,617.59	P
Watermelon	mefenoxam	0.15	N/A	1,977.01	P
Watermelon	thiabendazole	<0.01	N/A	1,015.27	P
Watermelon	thiram	0.8	N/A	747.76	P
Wheat	carfentrazone-ethyl	0.39	1	55.0	A
Wheat	lecithin	11.19	1	55.0	A
Wheat	methylated soybean oil	5.6	1	55.0	A
Wheat	pendimethalin	39.05	1	55.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.6	1	55.0	A