

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity San Benito County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	abamectin	3.0	8	128.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	442.79	12	230.33	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	86.9	29	474.88	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.73	29	474.88	A
Apple	buprofezin	243.76	7	161.5	A
Apple	calcium chloride	179.75	52	934.88	A
Apple	castor oil ethoxylate	37.24	18	221.49	A
Apple	chlorantraniliprole	44.8	26	475.0	A
Apple	citric acid	477.04	52	934.88	A
Apple	clethodim	1.35	2	11.11	A
Apple	clofentezine	52.25	16	298.5	A
Apple	dimethylpolysiloxane	1.9	19	264.2	A
Apple	e,e-8,10-dodecadien-1-ol	0.92	3	15.5	A
Apple	emulsifiable methylated vegetable oil	801.67	29	474.88	A
Apple	esfenvalerate	14.91	16	298.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	flumioxazin	10.28	5	42.21	A
Apple	glufosinate-ammonium	41.28	4	28.88	A
Apple	glyphosate, potassium salt	188.51	11	82.2	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.57	4	48.33	A
Apple	isopropyl alcohol	38.2	8	182.0	A
Apple	kresoxim-methyl	12.19	4	65.0	A
Apple	lambda-cyhalothrin	14.66	23	356.0	A
Apple	lauryl alcohol	0.52	3	15.5	A
Apple	lecithin	27.29	11	82.2	A
Apple	lime-sulfur	101.92	3	6.5	A
Apple	methyl silicone resins	36.26	7	161.5	A
Apple	methylated soybean oil	90.76	15	130.53	A
Apple	mineral oil	3,007.32	13	183.5	A
Apple	myclobutanil	6.5	4	65.0	A
Apple	myristyl alcohol	0.1	3	15.5	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.27	11	82.2	A
Apple	oxyfluorfen	43.99	4	28.88	A
Apple	phosphoric acid	47.8	29	474.88	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.91	7	161.5	A
Apple	polyether modified polysiloxane	43.45	29	474.88	A
Apple	polyethylene glycol	241.28	8	182.0	A
Apple	polyoxyethylene soybean oil fatty acid ester	279.28	18	221.49	A
Apple	potassium phosphite	191.27	2	55.0	A
Apple	pyraflufen-ethyl	0.32	6	59.44	A
Apple	rimsulfuron	1.81	4	28.88	A
Apple	spinetoram	27.79	15	269.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	sulfur	48.0	1	8.0	A
Apple	tall oil	37.24	18	221.49	A
Apple	tall oil fatty acids	2.2	4	48.33	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	1	10.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.74	31	341.8	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.25	1	10.0	A
Apricot	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.96	1	10.0	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.45	1	10.0	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	42.12	4	78.0	A
Apricot	boscalid	8.67	8	41.5	A
Apricot	butyl alcohol	4.21	7	163.5	A
Apricot	carfentrazone-ethyl	0.15	1	10.0	A
Apricot	chlorothalonil	0.12	1	0.25	A
Apricot	copper hydroxide	0.1	1	0.25	A
Apricot	copper octanoate	0.03	1	0.25	A
Apricot	diethylene glycol	51.54	7	29.3	A
Apricot	dimethylpolysiloxane	0.16	14	192.8	A
Apricot	esfenvalerate	10.96	20	184.0	A
Apricot	essential oils	0.03	2	40.5	A
Apricot	ethanolamine	0.71	1	10.0	A
Apricot	ethyl alcohol	6.15	2	40.5	A
Apricot	ethylene glycol	16.12	10	98.5	A
Apricot	fatty acids, mixed	0.56	7	50.5	A
Apricot	fluopyram	1.23	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	glufosinate-ammonium	13.17	3	18.0	A
Apricot	glycerol	1.01	1	10.0	A
Apricot	glyphosate, isopropylamine salt	502.1	3	66.0	A
Apricot	glyphosate, potassium salt	38.62	2	20.0	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.44	1	5.0	A
Apricot	imidacloprid	3.29	2	50.0	A
Apricot	indaziflam	2.28	2	50.0	A
Apricot	iprodione	152.01	17	194.5	A
Apricot	isopropyl alcohol	2.93	10	98.5	A
Apricot	lambda-cyhalothrin	0.42	1	10.0	A
Apricot	lecithin	15.28	8	60.5	A
Apricot	mineral oil	749.56	9	63.25	A
Apricot	myclobutanil	0.15	1	0.8	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.41	1	10.0	A
Apricot	oleic acid, methyl ester	10.51	1	10.0	A
Apricot	ortho-phenylphenol	0.02	2	40.5	A
Apricot	oxyfluorfen	40.19	6	82.0	A
Apricot	para-tert-amylphenol	<0.01	2	40.5	A
Apricot	pendimethalin	18.94	2	20.0	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	1	5.0	A
Apricot	polyacrylamide polymer	0.19	3	30.0	A
Apricot	polymerized pinene	13.39	1	10.0	A
Apricot	polyoxyethylene polyoxypropylene	1.59	1	5.0	A
Apricot	propionic acid	13.03	7	50.5	A
Apricot	propylene glycol	0.5	1	10.0	A
Apricot	pyraclostrobin	4.4	8	41.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	pyraflufen-ethyl	0.23	2	50.0	A
Apricot	qst 713 strain of dried bacillus subtilis	0.57	1	5.0	A
Apricot	rimsulfuron	0.51	2	20.0	A
Apricot	sodium hypochlorite	5.42	3	66.0	A
Apricot	thiophanate-methyl	0.7	1	0.8	A
Apricot	trifloxystrobin	1.23	1	10.0	A
Apricot	urea dihydrogen sulfate	3.03	1	10.0	A
Apricot	zinc phosphide	1.0	1	14.0	A
Artichoke, globe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.3	A
Artichoke, globe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.04	1	1.25	A
Artichoke, globe	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	1	1.8	A
Artichoke, globe	alpha-pinene beta-pinene copolymer	0.43	1	2.3	A
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	1	1.25	A
Artichoke, globe	azoxystrobin	0.25	1	1.25	A
Artichoke, globe	capric acid	9.72	1	1.8	A
Artichoke, globe	caprylic acid	14.27	1	1.8	A
Artichoke, globe	chlorantraniliprole	0.13	1	1.25	A
Artichoke, globe	dimethyl silicone fluid emulsion	0.02	2	2.5	A
Artichoke, globe	emulsifiable methylated vegetable oil	0.33	1	1.25	A
Artichoke, globe	esfenvalerate	0.05	1	1.25	A
Artichoke, globe	gibberellins	0.03	1	2.3	A
Artichoke, globe	mineral oil	0.12	1	2.3	A
Artichoke, globe	myclobutanil	0.12	1	1.25	A
Artichoke, globe	oxyfluorfen	0.65	1	1.25	A
Artichoke, globe	phosphoric acid	0.02	1	1.25	A
Artichoke, globe	polyether modified polysiloxane	0.02	1	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	spinetoram	0.06	1	1.25	A
Artichoke, globe	thiamethoxam	0.12	2	2.5	A
Artichoke, globe	vinyl polymer	0.09	1	1.25	A
Artichoke, globe	zeta-cypermethrin	0.06	1	1.25	A
Arugula	abamectin	0.18	4	16.7	A
Arugula	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	3	7.5	A
Arugula	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.77	15	45.88	A
Arugula	alpha-pinene beta-pinene copolymer	1.13	3	7.5	A
Arugula	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.79	15	45.88	A
Arugula	ametoctradin	18.52	19	67.73	A
Arugula	azadirachtin	0.27	3	8.43	A
Arugula	bacillus amyloliquefaciens strain d747	1,141.33	32	103.6	A
Arugula	bacillus amyloliquefaciens strain f727	4.02	1	1.98	A
Arugula	bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.04	14	38.67	A
Arugula	bensulide	480.57	56	126.03	A
Arugula	beta-cyfluthrin	4.33	60	170.19	A
Arugula	burkholderia sp strain a396 cells and fermentation media	100.99	8	21.94	A
Arugula	carfentrazone-ethyl	0.05	9	1.62	A
Arugula	chromobacterium subtsugae strain praa4-1	13.04	11	33.28	A
Arugula	clothianidin	2.7	8	19.45	A
Arugula	diatomaceous earth	116.6	6	18.9	A
Arugula	dimethomorph	13.91	19	67.73	A
Arugula	dimethyl silicone fluid emulsion	1.95	169	476.16	A
Arugula	dimethylpolysiloxane	0.76	1	4.9	A
Arugula	emulsifiable methylated vegetable oil	7.29	15	45.88	A
Arugula	fenamidone	35.86	48	138.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Arugula	flonicamid	9.5	40	109.14	A
Arugula	fluopicolide	1.42	5	11.59	A
Arugula	flupyradifurone	0.52	1	2.87	A
Arugula	fosetyl-al	117.44	22	54.98	A
Arugula	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.6	2	4.67	A
Arugula	imidacloprid	6.37	48	134.61	A
Arugula	iprodione	0.11	1	1.2	A
Arugula	mandipropamid	11.39	30	87.6	A
Arugula	mefenoxam	0.64	1	2.51	A
Arugula	methoxyfenozide	0.7	1	5.0	A
Arugula	mineral oil	0.69	10	8.72	A
Arugula	permethrin	20.02	44	115.83	A
Arugula	phosphoric acid	0.43	15	45.88	A
Arugula	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.12	2	4.67	A
Arugula	polyether modified polysiloxane	12.55	39	120.63	A
Arugula	polyoxyethylene polyoxypropylene	2.17	2	4.67	A
Arugula	polyoxyethylene sorbitol, mixed ether ester	1.85	7	1.22	A
Arugula	potash soap	27.94	5	12.41	A
Arugula	potassium phosphite	266.64	27	95.48	A
Arugula	pymetrozine	0.86	2	10.0	A
Arugula	pyrethrins	12.02	99	307.21	A
Arugula	qst 713 strain of dried bacillus subtilis	4.04	18	47.81	A
Arugula	reynoutria sachalinensis	0.22	1	2.69	A
Arugula	spinetoram	7.04	46	124.21	A
Arugula	spinosad	24.98	87	257.68	A
Arugula	sulfoxaflor	4.74	49	150.51	A
Arugula	zeta-cypermethrin	2.7	29	102.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Basil, sweet	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.12	1	0.12	A
Basil, sweet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.67	7	14.51	A
Basil, sweet	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.98	1	6.0	A
Basil, sweet	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.38	1	6.0	A
Basil, sweet	spinosad	1.12	4	14.05	A
Bean, succulent	abamectin	0.21	2	16.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.44	2	16.0	A
Bean, succulent	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.01	35	111.2	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.46	2	16.0	A
Bean, succulent	azoxystrobin	1.57	1	8.0	A
Bean, succulent	bentazon, sodium salt	8.78	1	8.0	A
Bean, succulent	diatomaceous earth	301.63	9	37.3	A
Bean, succulent	dimethyl silicone fluid emulsion	0.14	4	32.0	A
Bean, succulent	emulsifiable methylated vegetable oil	4.2	2	16.0	A
Bean, succulent	esfenvalerate	0.64	2	16.0	A
Bean, succulent	flonicamid	1.2	2	16.0	A
Bean, succulent	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.5	4	20.4	A
Bean, succulent	lambda-cyhalothrin	0.24	1	8.0	A
Bean, succulent	mineral oil	0.37	1	8.0	A
Bean, succulent	phosphoric acid	0.25	2	16.0	A
Bean, succulent	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.49	4	20.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	polyether modified polysiloxane	0.23	2	16.0	A
Bean, succulent	polyoxyethylene polyoxypropylene	8.98	4	20.4	A
Bean, succulent	polyoxyethylene sorbitol, mixed ether ester	1.81	1	8.0	A
Bean, succulent	potash soap	54.87	11	35.1	A
Bean, succulent	pyrethrins	2.22	16	58.23	A
Bean, succulent	s-metolachlor	11.44	1	8.0	A
Bean, succulent	spinetoram	0.38	1	8.0	A
Bean, succulent	spinosad	9.21	35	104.63	A
Bean, succulent	sulfur	375.72	22	70.53	A
Bean, unspecified	abamectin	0.11	3	7.3	A
Bean, unspecified	acetamiprid	0.26	1	3.5	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.23	3	7.3	A
Bean, unspecified	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.37	11	31.1	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.11	2	3.8	A
Bean, unspecified	azadirachtin	0.01	1	0.2	A
Bean, unspecified	azoxystrobin	0.75	2	3.8	A
Bean, unspecified	bifenthrin	0.36	1	3.5	A
Bean, unspecified	dimethyl silicone fluid emulsion	0.05	5	13.1	A
Bean, unspecified	emulsifiable methylated vegetable oil	1.0	2	3.8	A
Bean, unspecified	eptc	6.13	1	3.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Bean, unspecified</b>	esfenvalerate	0.15	2	3.8	A
<b>Bean, unspecified</b>	flonicamid	0.24	2	3.8	A
<b>Bean, unspecified</b>	heptamethyltrisiloxane ethoxylated	0.21	1	3.5	A
<b>Bean, unspecified</b>	lambda-cyhalothrin	0.12	2	3.8	A
<b>Bean, unspecified</b>	penthiopyrad	0.63	1	3.5	A
<b>Bean, unspecified</b>	phosphoric acid	0.06	2	3.8	A
<b>Bean, unspecified</b>	polyacrylamide polymer	0.04	1	3.5	A
<b>Bean, unspecified</b>	polyether modified polysiloxane	0.05	2	3.8	A
<b>Bean, unspecified</b>	polyoxyethylene polyoxypropylene	0.08	1	3.5	A
<b>Bean, unspecified</b>	pyrethrins	0.27	2	7.5	A
<b>Bean, unspecified</b>	s-metolachlor	10.9	4	12.8	A
<b>Bean, unspecified</b>	spinetoram	0.4	3	7.3	A
<b>Bean, unspecified</b>	spinosad	2.94	11	31.1	A
<b>Bean, unspecified</b>	sulfur	218.8	11	31.1	A
<b>Bean, unspecified</b>	vinyl polymer	0.2	2	3.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	zeta-cypermethrin	0.09	1	3.5	A
Beehive	amitraz	0.04	1	5.0	A
Beet	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.71	29	53.24	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	1	5.0	A
Beet	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.84	35	91.82	A
Beet	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.44	5	6.64	A
Beet	alpha-pinene beta-pinene copolymer	13.33	29	53.24	A
Beet	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.97	35	91.82	A
Beet	azadirachtin	3.38	46	74.2	A
Beet	azoxystrobin	1.14	1	5.0	A
Beet	bacillus amyloliquefaciens strain d747	921.76	46	120.03	A
Beet	bacillus amyloliquefaciens strain f727	19.14	1	3.8	A
Beet	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.89	20	38.69	A
Beet	beauveria bassiana strain gha	20.07	32	91.3	A
Beet	bifenthrin	0.5	1	5.0	A
Beet	burkholderia sp strain a396 cells and fermentation media	63.01	7	14.53	A
Beet	capric acid	45.11	5	6.64	A
Beet	caprylic acid	66.25	5	6.64	A
Beet	chlorantraniliprole	1.41	4	11.69	A
Beet	chromobacterium subtsugae strain praa4-1	53.46	60	94.79	A
Beet	clethodim	0.2	1	2.23	A
Beet	copper hydroxide	0.64	2	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	copper octanoate	18.34	8	37.53	A
Beet	copper oxychloride	0.71	2	3.0	A
Beet	cycloate	83.32	27	65.7	A
Beet	diatomaceous earth	342.21	13	21.13	A
Beet	diethylene glycol	0.93	1	5.0	A
Beet	dimethyl silicone fluid emulsion	0.76	72	188.99	A
Beet	dimethylpolysiloxane	<0.01	1	5.0	A
Beet	emulsifiable methylated vegetable oil	45.82	35	91.82	A
Beet	fenamidone	4.5	7	17.28	A
Beet	flonicamid	1.31	6	15.56	A
Beet	fluopicolide	1.94	6	15.75	A
Beet	fluopyram	0.75	4	7.85	A
Beet	flupyradifurone	10.51	23	59.11	A
Beet	glyphosate, potassium salt	2.81	1	1.02	A
Beet	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.72	30	53.2	A
Beet	imidacloprid	2.5	16	57.08	A
Beet	mineral oil	3.73	29	53.24	A
Beet	phenmedipham	23.47	15	47.75	A
Beet	phosphoric acid	2.73	35	91.82	A
Beet	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.71	30	53.2	A
Beet	polyether modified polysiloxane	2.48	35	91.82	A
Beet	polyoxyethylene polyoxypropylene	31.28	30	53.2	A
Beet	potash soap	86.85	14	16.81	A
Beet	potassium phosphite	13.17	5	8.0	A
Beet	pyraclostrobin	1.6	5	8.0	A
Beet	pyrethrins	1.34	25	33.43	A
Beet	qst 713 strain of dried bacillus subtilis	2.27	15	36.1	A
Beet	reynoutria sachalinensis	1.25	3	15.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beet	s-metolachlor	9.32	27	65.7	A
Beet	spinetoram	6.54	42	109.9	A
Beet	spinosad	14.3	54	123.46	A
Beet	thiamethoxam	0.69	7	12.93	A
Beet	trifloxystrobin	0.75	4	7.85	A
Beet	triflusulfuron-methyl	0.08	1	5.0	A
Beet	zeta-cypermethrin	2.74	38	104.13	A
Blackberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	4	18.42	A
Blackberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	25.01	17	69.2	A
Blackberry	alpha-pinene beta-pinene copolymer	12.3	4	18.42	A
Blackberry	azadirachtin	3.94	27	108.3	A
Blackberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	24.27	5	22.47	A
Blackberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	62.38	16	68.99	A
Blackberry	burkholderia sp strain a396 cells and fermentation media	362.05	10	41.83	A
Blackberry	canola oil	36.46	5	22.47	A
Blackberry	capsicum oleoresin	5.04	5	22.47	A
Blackberry	chromobacterium subtsugae strain praa4-1	26.93	8	29.92	A
Blackberry	copper octanoate	7.05	2	8.45	A
Blackberry	garlic	15.51	5	22.47	A
Blackberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.66	2	6.05	A
Blackberry	lime-sulfur	2,047.65	20	75.23	A
Blackberry	margosa oil	114.03	22	85.83	A
Blackberry	mineral oil	3.45	4	18.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.51	2	6.05	A
Blackberry	polyalkyleneoxide modified polydimethylsiloxane	0.02	2	3.0	A
Blackberry	polyether modified polysiloxane	0.92	2	3.0	A
Blackberry	potassium bicarbonate	14.86	2	6.05	A
Blackberry	pyrethrins	2.52	17	63.4	A
Blackberry	qst 713 strain of dried bacillus subtilis	2.42	8	32.5	A
Blackberry	soybean oil	1,980.78	32	140.8	A
Blackberry	spinosad	2.27	8	25.97	A
Blackberry	sulfur	593.79	20	75.23	A
Bok choy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	1	1.03	A
Bok choy	azadirachtin	0.06	2	2.06	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.84	1	1.03	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.49	2	0.45	A
Bok choy	bifenthrin	1.99	2	20.0	A
Bok choy	chlorthal-dimethyl	64.0	1	10.0	A
Bok choy	copper octanoate	0.22	1	1.03	A
Bok choy	diatomaceous earth	39.4	2	2.06	A
Bok choy	dimethylpolysiloxane	5.67	2	20.0	A
Bok choy	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.46	2	2.06	A
Bok choy	indoxacarb	1.31	2	20.0	A
Bok choy	metaldehyde	0.03	2	0.73	A
Bok choy	methomyl	6.75	1	10.0	A
Bok choy	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	2	2.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	polyether modified polysiloxane	1.99	1	10.0	A
Bok choy	polyoxyethylene polyoxypropylene	1.66	2	2.06	A
Bok choy	potash soap	10.28	2	1.33	A
Bok choy	pyraclostrobin	3.25	2	20.0	A
Bok choy	pyrethrins	0.35	12	4.76	A
Bok choy	spinetoram	0.63	1	10.0	A
Bok choy	spinosad	0.11	6	2.29	A
Bok choy	spirotetramat	1.57	2	20.0	A
Broccoli	(z)-11-hexadecen-1-yl acetate	1.36	4	40.2	A
Broccoli	(z)-11-hexadecenal	1.36	4	40.2	A
Broccoli	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	178.71	30	290.9	A
Broccoli	acetamiprid	12.21	15	194.1	A
Broccoli	afidopyropen	0.1	3	9.27	A
Broccoli	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	4.26	A
Broccoli	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.12	3	1.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	83.98	160	1,671.5	A
Broccoli	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	1	10.0	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	74.85	91	561.04	A
Broccoli	alpha-pinene beta-pinene copolymer	0.86	2	4.26	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	195.9	198	2,125.5	A
Broccoli	ammonium propionate	18.13	37	443.5	A
Broccoli	amyl acetate	7.25	37	443.5	A
Broccoli	azadirachtin	5.95	30	137.0	A
Broccoli	azoxystrobin	0.42	2	2.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	13.75	4	27.5	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,390.32	319	2,656.53	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	396.84	67	542.56	A
Broccoli	bensulide	1,073.43	35	395.87	A
Broccoli	benzoic acid	0.02	2	15.3	A
Broccoli	beta-cyfluthrin	3.28	12	129.38	A
Broccoli	bifenthrin	19.11	19	200.32	A
Broccoli	boscalid	12.6	4	32.0	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	117.28	6	24.1	A
Broccoli	calcium chloride	10.4	15	146.5	A
Broccoli	carbaryl	79.61	7	69.45	A
Broccoli	chlorantraniliprole	0.48	5	5.5	A
Broccoli	chlorothalonil	107.34	7	75.0	A
Broccoli	chlorthal-dimethyl	4,421.4	86	964.56	A
Broccoli	chromobacterium subtsugae strain praa4-1	86.42	43	184.78	A
Broccoli	citric acid	83.28	52	590.0	A
Broccoli	clothianidin	18.72	10	93.61	A
Broccoli	coniothyrium minitans strain con/m/91-08	2.42	3	22.8	A
Broccoli	copper hydroxide	17.73	8	51.3	A
Broccoli	cyantraniliprole	2.19	1	19.83	A
Broccoli	cyfluthrin	4.78	10	97.75	A
Broccoli	diatomaceous earth	38,308.4	322	2,548.85	A
Broccoli	dimethoate	133.85	25	270.1	A
Broccoli	dimethyl alkyl tertiary amines	0.02	2	15.3	A
Broccoli	dimethyl silicone fluid emulsion	14.05	258	2,928.34	A
Broccoli	dimethylpolysiloxane	67.34	47	500.73	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	dinotefuran	40.45	23	221.81	A
Broccoli	emamectin benzoate	14.92	87	1,046.12	A
Broccoli	emulsifiable methylated vegetable oil	794.56	160	1,671.5	A
Broccoli	esfenvalerate	13.95	21	316.7	A
Broccoli	fenamidone	0.66	1	2.5	A
Broccoli	flonicamid	1.91	3	21.8	A
Broccoli	fluopyram	0.73	3	5.87	A
Broccoli	flupyradifurone	16.77	12	100.73	A
Broccoli	glyphosate, potassium salt	13.68	1	16.5	A
Broccoli	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.97	4	27.5	A
Broccoli	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	411.43	288	2,491.93	A
Broccoli	imidacloprid	54.8	114	1,162.33	A
Broccoli	indoxacarb	58.29	88	888.12	A
Broccoli	iprodione	27.73	5	27.8	A
Broccoli	lambda-cyhalothrin	11.46	47	368.62	A
Broccoli	lecithin	222.35	39	464.0	A
Broccoli	low molecular weight paraffinic oil	0.03	2	15.3	A
Broccoli	malathion	29.69	2	28.97	A
Broccoli	margosa oil	1.23	4	1.32	A
Broccoli	methomyl	334.02	37	376.88	A
Broccoli	methoxyfenozide	0.41	2	2.74	A
Broccoli	methyl silicone resins	0.14	7	62.1	A
Broccoli	methylated soybean oil	112.16	40	469.3	A
Broccoli	mineral oil	0.24	2	4.26	A
Broccoli	naled	129.81	14	128.6	A
Broccoli	napropamide	56.23	6	61.6	A
Broccoli	novaluron	18.41	19	253.65	A
Broccoli	oleic acid, ethyl ester	11.3	15	68.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	oleic acid, methyl ester	13.14	1	10.0	A
Broccoli	oxyfluorfen	97.36	55	648.0	A
Broccoli	paraquat dichloride	12.96	1	10.0	A
Broccoli	pendimethalin	1.16	1	1.37	A
Broccoli	penthiopyrad	0.69	2	2.37	A
Broccoli	permethrin	36.06	25	198.05	A
Broccoli	phosphoric acid	47.37	160	1,671.5	A
Broccoli	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	73.6	251	2,048.43	A
Broccoli	polyacrylamide polymer	0.72	9	81.5	A
Broccoli	polyether modified polysiloxane	43.07	160	1,671.5	A
Broccoli	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.07	3	1.0	A
Broccoli	polyethylene glycol stearate	2.83	15	68.03	A
Broccoli	polyoxyethylene polyoxypropylene	1,346.3	251	2,048.43	A
Broccoli	polypropylene glycol	0.17	7	62.1	A
Broccoli	potash soap	2,760.23	103	572.04	A
Broccoli	propionic acid	61.64	37	443.5	A
Broccoli	propylene glycol	43.54	40	444.5	A
Broccoli	pymetrozine	0.55	3	6.37	A
Broccoli	pyraclostrobin	44.07	30	221.08	A
Broccoli	pyrethrins	93.98	269	2,109.7	A
Broccoli	spinetoram	6.09	9	103.4	A
Broccoli	spinosad	18.27	31	216.45	A
Broccoli	spirotetramat	108.48	135	1,403.08	A
Broccoli	sulfoxaflor	8.18	19	180.5	A
Broccoli	thiamethoxam	38.35	70	687.03	A
Broccoli	trifloxystrobin	0.73	3	5.87	A
Broccoli	vinyl polymer	28.79	21	222.77	A
Broccoli	zeta-cypermethrin	11.34	34	454.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	(z)-11-hexadecen-1-yl acetate	0.63	4	15.1	A
Cabbage	(z)-11-hexadecenal	0.63	4	15.1	A
Cabbage	acetamiprid	0.38	2	6.12	A
Cabbage	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.62	31	104.46	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.11	141	466.68	A
Cabbage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.49	60	237.61	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	207.37	237	1,230.38	A
Cabbage	ammonium propionate	28.99	91	717.9	A
Cabbage	amyl acetate	11.59	91	717.9	A
Cabbage	azadirachtin	5.19	43	143.05	A
Cabbage	bacillus amyloliquefaciens strain d747	469.5	8	83.02	A
Cabbage	bacillus mycoides isolate j	0.53	2	4.7	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	143.3	50	151.97	A
Cabbage	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	64.98	6	56.3	A
Cabbage	bacillus thuringiensis, subsp. aizawai, strain abts-1857	634.02	212	650.22	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	263.17	91	304.08	A
Cabbage	beauveria bassiana strain gha	24.38	31	130.1	A
Cabbage	bensulide	37.6	4	30.3	A
Cabbage	bifenthrin	34.69	45	372.9	A
Cabbage	boscalid	2.82	1	7.16	A
Cabbage	burkholderia sp strain a396 cells and fermentation media	510.75	40	100.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	capric acid	113.37	2	10.5	A
Cabbage	caprylic acid	166.51	2	10.5	A
Cabbage	chlorothalonil	137.08	13	97.6	A
Cabbage	chlorthal-dimethyl	735.97	42	166.5	A
Cabbage	chromobacterium subtsugae strain praa4-1	167.77	74	326.18	A
Cabbage	citric acid	86.96	91	717.9	A
Cabbage	cyantraniliprole	8.16	23	73.2	A
Cabbage	cyfluthrin	3.22	9	67.1	A
Cabbage	diatomaceous earth	10,273.56	170	593.2	A
Cabbage	dimethyl silicone fluid emulsion	2.54	160	528.11	A
Cabbage	dimethylpolysiloxane	8.21	36	152.92	A
Cabbage	emamectin benzoate	8.58	120	611.94	A
Cabbage	emulsifiable methylated vegetable oil	237.62	141	466.68	A
Cabbage	esfenvalerate	2.29	18	53.58	A
Cabbage	ethoprop	113.87	24	246.61	A
Cabbage	flonicamid	1.07	4	17.03	A
Cabbage	flupyradifurone	4.45	6	25.3	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	137.87	219	1,107.03	A
Cabbage	imidacloprid	13.84	71	304.44	A
Cabbage	indoxacarb	27.25	78	426.72	A
Cabbage	kaolin	57.0	3	2.4	A
Cabbage	lambda-cyhalothrin	1.03	4	32.5	A
Cabbage	lecithin	363.23	96	763.7	A
Cabbage	margosa oil	1.23	4	1.32	A
Cabbage	methomyl	10.94	2	17.16	A
Cabbage	methylated soybean oil	184.51	96	763.7	A
Cabbage	novaluron	7.12	22	124.0	A
Cabbage	oxyfluorfen	23.07	7	60.5	A
Cabbage	permethrin	5.17	4	25.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	phosphoric acid	14.17	141	466.68	A
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	15.67	128	389.13	A
Cabbage	polyacrylamide polymer	1.14	7	60.5	A
Cabbage	polyether modified polysiloxane	31.2	144	516.68	A
Cabbage	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.62	31	104.46	A
Cabbage	polyoxyethylene polyoxypropylene	286.71	128	389.13	A
Cabbage	potash soap	1,222.28	87	277.79	A
Cabbage	propionic acid	98.56	91	717.9	A
Cabbage	propylene glycol	71.92	122	822.36	A
Cabbage	pyraclostrobin	7.02	5	46.8	A
Cabbage	pyrethrins	16.09	111	327.37	A
Cabbage	sodium lauryl ether sulfate	0.12	1	1.68	A
Cabbage	spinetoram	11.09	32	185.0	A
Cabbage	spinosad	33.93	74	282.81	A
Cabbage	spirotetramat	28.72	87	368.22	A
Cabbage	sulfoxaflor	8.75	41	271.61	A
Cabbage	sulfur	17.8	2	2.0	A
Cabbage	thiamethoxam	25.19	85	448.22	A
Cabbage	zeta-cypermethrin	7.36	73	245.41	A
Carrot	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	47.1	20	313.86	A
Carrot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.85	14	324.95	A
Carrot	bacillus amyloliquefaciens strain d747	1.65	2	20,280.0	S
Carrot	capric acid	333.98	4	58.0	A
Carrot	caprylic acid	490.54	4	58.0	A
Carrot	copper octanoate	0.16	2	20,280.0	S
Carrot	cyfluthrin	6.89	7	151.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	dimethylpolysiloxane	0.43	20	313.86	A
Carrot	fluazifop-p-butyl	7.09	3	37.55	A
Carrot	lecithin	37.85	14	324.95	A
Carrot	linuron	267.94	17	407.35	A
Carrot	oleic acid, methyl ester	176.64	14	324.95	A
Carrot	pendimethalin	234.47	10	247.55	A
Carrot	polyacrylamide polymer	5.66	15	416.05	A
Carrot	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	25.26	20	313.86	A
Carrot	propylene glycol	12.85	20	313.86	A
Carrot	pyrethrins	1.06	2	24.92	A
Carrot	reynoutria sachalinensis	0.01	2	20,280.0	S
Carrot	spinosad	2.95	8	45.94	A
Carrot	sulfur	1,857.52	31	246.84	A
Carrot	zeta-cypermethrin	1.8	2	72.0	A
Cauliflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.99	4	7.75	A
Cauliflower	acephate	53.0	6	54.64	A
Cauliflower	afidopyropen	0.31	4	32.01	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.11	2	36.3	A
Cauliflower	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.07	2	0.6	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.61	58	434.76	A
Cauliflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	76.31	89	521.61	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.19	58	434.76	A
Cauliflower	azadirachtin	3.92	29	98.27	A
Cauliflower	azoxystrobin	7.84	8	37.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	bacillus pumilus, strain qst 2808	0.05	2	1.8	A
Cauliflower	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	15.75	3	18.0	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	887.46	208	985.64	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	561.47	110	665.44	A
Cauliflower	bifenthrin	7.09	10	70.64	A
Cauliflower	boscalid	27.82	9	70.64	A
Cauliflower	burkholderia sp strain a396 cells and fermentation media	247.98	11	52.3	A
Cauliflower	butyl alcohol	0.01	1	7.0	A
Cauliflower	calcium chloride	0.39	1	3.75	A
Cauliflower	chlorantraniliprole	0.07	2	0.6	A
Cauliflower	chlorothalonil	52.42	5	46.64	A
Cauliflower	chlorthal-dimethyl	77.22	3	20.46	A
Cauliflower	chromobacterium subtsugae strain praa4-1	95.1	41	167.2	A
Cauliflower	citric acid	1.09	1	3.75	A
Cauliflower	clothianidin	6.15	2	37.0	A
Cauliflower	coniothyrium minitans strain con/m/91-08	4.34	3	20.46	A
Cauliflower	copper hydroxide	18.32	7	55.38	A
Cauliflower	copper oxychloride	20.3	7	55.38	A
Cauliflower	diatomaceous earth	22,041.94	251	1,335.85	A
Cauliflower	dimethoate	26.56	9	65.74	A
Cauliflower	dimethomorph	11.57	7	58.64	A
Cauliflower	dimethyl silicone fluid emulsion	2.55	75	554.74	A
Cauliflower	dimethylpolysiloxane	<0.01	3	7.6	A
Cauliflower	emamectin benzoate	1.5	13	111.55	A
Cauliflower	emulsifiable methylated vegetable oil	213.95	58	434.76	A
Cauliflower	esfenvalerate	4.34	17	108.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	fenamidone	17.87	8	69.14	A
Cauliflower	flonicamid	0.39	1	5.0	A
Cauliflower	fluopyram	9.19	9	73.88	A
Cauliflower	flupyradifurone	2.02	2	11.0	A
Cauliflower	fluxapyroxad	0.36	1	4.0	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	197.54	191	1,009.6	A
Cauliflower	imidacloprid	4.77	16	101.8	A
Cauliflower	indoxacarb	12.17	27	185.35	A
Cauliflower	lambda-cyhalothrin	7.48	33	248.77	A
Cauliflower	margosa oil	1.23	4	1.32	A
Cauliflower	methoxyfenozide	12.24	11	85.14	A
Cauliflower	methylated soybean oil	5.58	1	29.3	A
Cauliflower	novaluron	2.3	1	29.3	A
Cauliflower	oleic acid, ethyl ester	0.14	1	1.0	A
Cauliflower	oxyfluorfen	23.89	14	145.95	A
Cauliflower	penthiopyrad	17.08	8	59.64	A
Cauliflower	permethrin	8.86	7	47.25	A
Cauliflower	phosphoric acid	12.76	58	434.76	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	38.75	191	1,009.6	A
Cauliflower	polyalkene oxide modified heptamethyl trisiloxane	0.28	1	29.3	A
Cauliflower	polyether modified polysiloxane	11.6	58	434.76	A
Cauliflower	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.04	2	0.6	A
Cauliflower	polyethylene glycol stearate	0.04	1	1.0	A
Cauliflower	polyoxyethylene polyoxypropylene	708.86	191	1,009.6	A
Cauliflower	potash soap	1,903.42	83	405.36	A
Cauliflower	propylene glycol	0.02	2	0.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	pymetrozine	5.65	8	65.64	A
Cauliflower	pyraclostrobin	0.84	3	4.6	A
Cauliflower	pyrethrins	48.18	209	1,058.93	A
Cauliflower	spinetoram	0.44	1	7.0	A
Cauliflower	spinosad	2.49	10	28.32	A
Cauliflower	spirotetramat	15.13	31	221.7	A
Cauliflower	streptomyces lydicus wyec 108	0.01	1	30.0	A
Cauliflower	thiamethoxam	2.41	6	41.9	A
Cauliflower	trifloxystrobin	9.19	9	73.88	A
Cauliflower	vinyl polymer	7.48	14	119.95	A
Cauliflower	zeta-cypermethrin	0.43	3	17.23	A
Celery	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	53.52	16	103.65	A
Celery	abamectin	2.76	43	141.6	A
Celery	acephate	59.4	9	66.0	A
Celery	acetamiprid	1.66	3	23.0	A
Celery	afidopyropen	0.58	9	59.83	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.97	86	503.2	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.41	5	36.0	A
Celery	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.05	57	27.18	A
Celery	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.55	33	162.04	A
Celery	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.66	63	81.18	A
Celery	azadirachtin	5.76	44	186.34	A
Celery	azoxystrobin	1.18	18	6.9	A
Celery	bacillus amyloliquefaciens strain d747	62.11	11	24.44	A
Celery	bacillus amyloliquefaciens strain mbi 600	0.26	5	9.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	900.17	164	985.77	A
Celery	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.78	6	23.4	A
Celery	beta-cyfluthrin	0.19	15	8.04	A
Celery	bifenthrin	5.27	31	55.88	A
Celery	boscalid	36.54	17	92.83	A
Celery	capric acid	30.23	1	7.0	A
Celery	caprylic acid	44.4	1	7.0	A
Celery	chlorantraniliprole	0.1	2	1.45	A
Celery	chlorothalonil	215.62	33	124.0	A
Celery	chromobacterium subtsugae strain praa4-1	114.05	35	180.14	A
Celery	coniothyrium minitans strain con/m/91-08	0.05	2	0.5	A
Celery	copper hydroxide	315.54	92	605.42	A
Celery	copper octanoate	473.27	125	566.14	A
Celery	copper oxide (ous)	173.92	16	103.65	A
Celery	copper oxychloride	332.35	84	575.42	A
Celery	cyantraniliprole	6.16	10	70.0	A
Celery	cyfluthrin	0.83	3	17.0	A
Celery	cyprodinil	0.14	2	0.55	A
Celery	diatomaceous earth	5,797.57	72	309.3	A
Celery	dimethoate	0.4	2	0.8	A
Celery	dimethyl silicone fluid emulsion	0.23	38	38.19	A
Celery	dimethylpolysiloxane	13.01	18	100.4	A
Celery	emulsifiable methylated vegetable oil	9.97	57	27.18	A
Celery	fatty acids, mixed	0.36	3	30.0	A
Celery	fenamidone	6.11	4	23.15	A
Celery	flonicamid	2.48	26	32.5	A
Celery	fludioxonil	0.1	2	0.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	flumioxazin	0.3	2	3.1	A
Celery	fluopyram	0.74	6	8.0	A
Celery	flupyradifurone	19.14	24	109.85	A
Celery	gibberellins	1.05	32	168.04	A
Celery	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	118.38	178	797.44	A
Celery	hydrogen peroxide	256.48	12	103.78	A
Celery	lecithin	27.66	9	84.0	A
Celery	linuron	3.5	5	5.75	A
Celery	methomyl	9.57	4	21.25	A
Celery	methoxyfenozide	0.87	12	6.25	A
Celery	methylated soybean oil	122.06	84	491.2	A
Celery	mineral oil	28.65	5	36.0	A
Celery	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.41	5	36.0	A
Celery	oxamyl	8.2	2	11.0	A
Celery	permethrin	63.86	85	404.89	A
Celery	peroxyacetic acid	47.42	12	103.78	A
Celery	phosphoric acid	0.59	57	27.18	A
Celery	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	23.18	172	789.66	A
Celery	polyacrylamide polymer	0.43	4	23.0	A
Celery	polyalkene oxide modified heptamethyl trisiloxane	5.54	72	429.42	A
Celery	polyether modified polysiloxane	30.69	99	438.18	A
Celery	polyoxyethylene polyoxypropylene	441.45	179	827.06	A
Celery	potash soap	312.79	20	70.65	A
Celery	prometryn	269.15	27	138.14	A
Celery	propiconazole	17.48	51	155.11	A
Celery	propionic acid	8.5	3	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	pseudomonas chlororaphis subsp. aurantiaca strain afs009	26.5	2	10.6	A
Celery	pymetrozine	1.06	24	12.55	A
Celery	pyraclostrobin	2.46	24	16.5	A
Celery	pyrethrins	25.75	122	552.08	A
Celery	qst 713 strain of dried bacillus subtilis	25.91	49	279.35	A
Celery	spinetoram	4.31	16	67.55	A
Celery	spinosad	28.8	74	306.44	A
Celery	spirotetramat	3.48	23	45.05	A
Celery	streptomyces lydicus wyec 108	0.03	14	112.6	A
Celery	sulfoxaflor	0.92	4	30.0	A
Celery	sulfur	14.7	1	0.01	A
Celery	tall oil fatty acids	1.72	11	43.78	A
Celery	thiamethoxam	1.51	23	29.3	A
Celery	trifloxystrobin	4.05	11	50.0	A
Celery	vinyl polymer	0.57	5	6.53	A
Celery	zeta-cypermethrin	0.19	7	3.95	A
Cherry	abamectin	0.42	1	18.0	A
Cherry	acetamiprid	36.94	12	353.2	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,583.74	95	3,053.19	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	124.32	24	731.65	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	136.19	7	290.2	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.24	2	10.22	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	220.29	29	973.0	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	30.34	8	316.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.37	8	316.6	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.21	2	10.22	A
Cherry	ammonium propionate	9.48	3	67.0	A
Cherry	ammonium sulfate	2.37	3	67.0	A
Cherry	bifenazate	10.13	1	27.0	A
Cherry	boscalid	84.73	13	372.7	A
Cherry	calcium chloride	4.78	3	28.22	A
Cherry	carbaryl	0.76	1	0.25	A
Cherry	carfentrazone-ethyl	23.57	28	941.4	A
Cherry	castor oil ethoxylate	16.44	9	77.22	A
Cherry	citric acid	17.43	6	95.22	A
Cherry	copper hydroxide	14.02	3	14.5	A
Cherry	copper oxychloride	13.33	2	14.0	A
Cherry	cyflumetofen	65.31	10	357.2	A
Cherry	diethylene glycol	72.95	6	115.2	A
Cherry	dimethyl silicone fluid emulsion	0.13	4	14.0	A
Cherry	dimethylpolysiloxane	67.63	70	2,046.28	A
Cherry	emulsifiable methylated vegetable oil	11.41	2	10.22	A
Cherry	ethanolamine	22.36	8	316.6	A
Cherry	ethylene glycol	3.02	6	14.0	A
Cherry	etoxazole	1.22	1	9.0	A
Cherry	fatty acids, mixed	11.73	36	1,578.6	A
Cherry	fenpropathrin	248.07	20	613.3	A
Cherry	flonicamid	0.79	1	9.0	A
Cherry	flumioxazin	18.11	10	130.26	A
Cherry	fluopyram	74.76	17	602.8	A
Cherry	gibberellins	22.88	15	375.2	A
Cherry	glufosinate-ammonium	228.97	29	454.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	glycerol	31.94	8	316.6	A
Cherry	glyphosate, isopropylamine salt	610.51	13	383.4	A
Cherry	glyphosate, potassium salt	1,371.13	27	691.48	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.29	3	12.44	A
Cherry	imidacloprid	35.94	11	355.7	A
Cherry	iprodione	353.55	11	354.2	A
Cherry	isopropyl alcohol	162.78	19	373.7	A
Cherry	isoxaben	0.5	1	1.25	A
Cherry	kasugamycin hydrochloride	6.0	3	62.0	A
Cherry	lambda-cyhalothrin	15.96	14	380.7	A
Cherry	lecithin	737.53	89	3,180.88	A
Cherry	lime-sulfur	322.69	2	14.0	A
Cherry	malathion	414.95	8	335.2	A
Cherry	methylated soybean oil	138.92	27	641.72	A
Cherry	mineral oil	351.33	11	75.65	A
Cherry	myclobutanil	2.7	2	18.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	46.79	19	417.73	A
Cherry	novaluron	46.04	12	353.2	A
Cherry	oleic acid, methyl ester	1,028.02	29	973.0	A
Cherry	oxyfluorfen	257.14	11	492.42	A
Cherry	pendimethalin	673.67	21	704.4	A
Cherry	permethrin	35.36	11	176.2	A
Cherry	phosphoric acid	0.68	2	10.22	A
Cherry	polyacrylamide polymer	13.55	55	1,899.25	A
Cherry	polyether modified polysiloxane	0.62	2	10.22	A
Cherry	polyethylene glycol	3.0	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	73.05	7	290.2	A
Cherry	polyoxyethylene soybean oil fatty acid ester	123.28	9	77.22	A
Cherry	potassium phosphite	184.31	4	44.0	A
Cherry	propionic acid	273.58	36	1,578.6	A
Cherry	propylene glycol	306.88	42	1,511.8	A
Cherry	pyraclostrobin	43.04	13	372.7	A
Cherry	pyraflufen-ethyl	3.21	25	881.47	A
Cherry	quinoxifen	38.71	10	345.2	A
Cherry	rimsulfuron	8.69	16	415.02	A
Cherry	sethoxydim	10.11	3	57.6	A
Cherry	sodium polyacrylate	0.24	3	67.0	A
Cherry	spinosad	0.01	24	27.0	A
Cherry	spirotetramat	16.32	6	115.2	A
Cherry	tall oil	16.44	9	77.22	A
Cherry	tall oil fatty acids	5.15	7	80.69	A
Cherry	thiophanate-methyl	9.45	1	9.0	A
Cherry	trifloxystrobin	74.76	17	602.8	A
Cherry	urea dihydrogen sulfate	95.81	8	316.6	A
Chinese cabbage (napa, won bok, celery cabbage)	boscalid	1.03	1	2.62	A
Chinese cabbage (napa, won bok, celery cabbage)	dimethylpolysiloxane	0.52	1	2.62	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	0.12	1	2.62	A
Chinese cabbage (napa, won bok, celery cabbage)	indoxacarb	0.17	1	2.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	methomyl	2.36	1	2.62	A
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	0.21	1	2.62	A
Christmas tree	esfenvalerate	3.89	2	30.0	A
Cilantro	afidopyropen	1.55	25	68.21	A
Cilantro	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	11	27.12	A
Cilantro	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	107	294.68	A
Cilantro	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.65	1	19.0	A
Cilantro	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.92	242	833.86	A
Cilantro	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	73.21	84	325.7	A
Cilantro	alpha-pinene beta-pinene copolymer	4.33	11	27.12	A
Cilantro	alpha-undecyl-omega-hydroxypoly(oxyethylene)	25.56	242	833.86	A
Cilantro	azoxystrobin	42.21	57	197.43	A
Cilantro	bacillus amyloliquefaciens strain d747	100.26	2	20.5	A
Cilantro	burkholderia sp strain a396 cells and fermentation media	157.22	9	38.88	A
Cilantro	capric acid	2,272.59	87	330.85	A
Cilantro	caprylic acid	3,337.87	87	330.85	A
Cilantro	carfentrazone-ethyl	0.34	53	12.58	A
Cilantro	chromobacterium subtsugae strain praa4-1	27.1	10	45.16	A
Cilantro	copper hydroxide	69.88	77	230.16	A
Cilantro	copper octanoate	304.56	239	738.14	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	copper oxychloride	77.46	77	230.16	A
Cilantro	cymoxanil	58.71	145	442.39	A
Cilantro	dimethyl silicone fluid emulsion	13.94	1,012	3,271.79	A
Cilantro	dimethylpolysiloxane	0.02	1	19.0	A
Cilantro	emamectin benzoate	0.05	1	4.12	A
Cilantro	emulsifiable methylated vegetable oil	235.82	242	833.86	A
Cilantro	famoxadone	58.71	145	442.39	A
Cilantro	flonicamid	9.71	29	110.67	A
Cilantro	fluopyram	21.49	34	175.19	A
Cilantro	flupyradifurone	50.02	93	298.52	A
Cilantro	glycerol	0.57	3	5.15	A
Cilantro	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.76	120	339.7	A
Cilantro	imidacloprid	42.2	262	946.24	A
Cilantro	linuron	347.91	265	845.47	A
Cilantro	methylated soybean oil	242.9	262	837.15	A
Cilantro	mineral oil	5.36	68	44.5	A
Cilantro	phosphoric acid	14.06	242	833.86	A
Cilantro	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.66	13	45.02	A
Cilantro	polyether modified polysiloxane	13.04	243	835.36	A
Cilantro	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.89	1	19.0	A
Cilantro	polyoxyethylene polyoxypropylene	12.13	13	45.02	A
Cilantro	polyoxyethylene sorbitol, mixed ether ester	20.25	57	17.38	A
Cilantro	prometryn	1,303.82	316	870.1	A
Cilantro	propiconazole	65.76	150	570.64	A
Cilantro	propylene glycol	0.45	1	19.0	A
Cilantro	pyrethrins	3.99	21	98.82	A
Cilantro	qst 713 strain of dried bacillus subtilis	0.59	5	10.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cilantro	reynoutria sachalinensis	0.55	2	5.03	A
Cilantro	sorbitol	0.57	3	5.15	A
Cilantro	spinetoram	6.01	36	123.17	A
Cilantro	spinosad	0.86	4	9.25	A
Cilantro	tall oil fatty acids	2.16	107	294.68	A
Cilantro	trifloxystrobin	21.49	34	175.19	A
Cilantro	xanthan gum	0.57	3	5.15	A
Cilantro	zeta-cypermethrin	8.33	110	330.13	A
Collard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.57	9	11.38	A
Collard	azadirachtin	0.04	2	2.0	A
Collard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	16.89	15	18.27	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.99	13	16.56	A
Collard	diatomaceous earth	247.4	12	16.38	A
Collard	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.8	12	15.48	A
Collard	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.55	12	15.48	A
Collard	polyoxyethylene polyoxypropylene	10.05	12	15.48	A
Collard	potash soap	54.69	11	10.38	A
Collard	pyrethrins	1.05	23	25.86	A
Collard	sulfur	22.86	4	2.3	A
Corn (forage - fodder)	dimethyl silicone fluid emulsion	0.02	1	8.0	A
Corn (forage - fodder)	glyphosate, potassium salt	11.03	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.46	2	3.2	A
Corn, human consumption	diatomaceous earth	30.61	2	3.2	A
Corn, human consumption	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.53	2	3.2	A
Corn, human consumption	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.1	2	3.2	A
Corn, human consumption	polyoxyethylene polyoxypropylene	1.91	2	3.2	A
Corn, human consumption	pyrethrins	0.04	1	1.46	A
Cucumber	azadirachtin	0.16	5	6.25	A
Cucumber	azadirachtin	0.01	1	25,350.0	S
Cucumber	bacillus amyloliquefaciens strain d747	8.81	4	1.0	A
Cucumber	bacillus amyloliquefaciens strain d747	2.2	1	25,350.0	S
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.96	3	12.0	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	1	25,350.0	S
Cucumber	bensulide	0.52	1	0.35	A
Cucumber	copper octanoate	0.21	1	25,350.0	S
Cucumber	dimethyl silicone fluid emulsion	0.01	1	0.35	A
Cucumber	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.65	2	8.0	A
Cucumber	iron phosphate	0.29	2	1.65	A
Cucumber	kaolin	19.0	3	0.8	A
Cucumber	margosa oil	0.14	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.32	2	8.0	A
Cucumber	polyoxyethylene polyoxypropylene	1.19	1	4.0	A
Cucumber	potash soap	1.56	2	0.75	A
Cucumber	potash soap	0.98	1	25,350.0	S
Cucumber	pyrethrins	0.07	2	0.75	A
Cucumber	pyrethrins	0.01	1	25,350.0	S
Cucumber	reynoutria sachalinensis	0.78	4	2.4	A
Cucumber	reynoutria sachalinensis	0.01	1	25,350.0	S
Cucumber	spinosad	1.01	5	13.65	A
Cucumber	sulfur	35.0	2	4.75	A
Dandelion green	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	2	0.4	A
Dandelion green	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.01	2	0.4	A
Dandelion green	azoxystrobin	0.08	2	0.4	A
Dandelion green	dimethyl silicone fluid emulsion	<0.01	2	0.4	A
Dandelion green	emulsifiable methylated vegetable oil	0.11	2	0.4	A
Dandelion green	permethrin	0.07	2	0.4	A
Dandelion green	phosphoric acid	0.01	2	0.4	A
Dandelion green	polyether modified polysiloxane	0.01	2	0.4	A
Dandelion green	spirotetramat	0.04	2	0.4	A
Dandelion green	zeta-cypermethrin	0.01	1	0.2	A
Ditch bank	sodium hypochlorite	1,018.06	N/A	4.0	U
Eggplant	azadirachtin	0.04	3	1.25	A
Eggplant	spinosad	0.01	1	0.5	A
Endive (escarole)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.93	2	4.0	A
Endive (escarole)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.24	2	2.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Endive (escarole)	capric acid	37.45	4	6.39	A
Endive (escarole)	caprylic acid	55.01	4	6.39	A
Endive (escarole)	dimethylpolysiloxane	0.01	2	4.0	A
Endive (escarole)	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.5	2	4.0	A
Endive (escarole)	propylene glycol	0.25	2	4.0	A
Endive (escarole)	propyzamide	2.17	2	1.3	A
Endive (escarole)	vinyl polymer	0.07	1	0.8	A
Fava bean	acephate	9.7	1	10.0	A
Fava bean	azoxystrobin	0.99	1	10.0	A
Fava bean	bentazon, sodium salt	10.86	1	10.0	A
Fava bean	dimethoate	5.0	1	10.0	A
Fava bean	dimethyl silicone fluid emulsion	0.13	3	30.0	A
Fava bean	flonicamid	0.88	1	10.0	A
Fava bean	pyraclostrobin	1.46	1	10.0	A
Fennel	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	1.54	A
Fennel	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.39	4	9.34	A
Fennel	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.4	4	9.34	A
Fennel	bacillus amyloliquefaciens strain mbi 600	0.17	4	4.0	A
Fennel	coniothyrium minitans strain con/m/91-08	0.03	1	0.25	A
Fennel	dimethyl silicone fluid emulsion	0.05	5	10.88	A
Fennel	emulsifiable methylated vegetable oil	3.71	4	9.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fennel	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.5	9	9.04	A
Fennel	methylated soybean oil	0.38	1	1.54	A
Fennel	phosphoric acid	0.22	4	9.34	A
Fennel	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	8	7.5	A
Fennel	polyether modified polysiloxane	0.2	4	9.34	A
Fennel	polyoxyethylene polyoxypropylene	1.59	8	7.5	A
Fennel	prometryn	4.99	2	4.98	A
Fennel	qst 713 strain of dried bacillus subtilis	0.2	4	3.5	A
Fennel	reynoutria sachalinensis	0.81	8	7.5	A
Fennel	spinetoram	0.38	3	5.9	A
Fennel	spinosad	0.04	3	0.85	A
Fennel	sulfur	3.8	4	0.95	A
Fennel	tall oil fatty acids	0.01	1	1.54	A
Fennel	zeta-cypermethrin	0.15	3	5.9	A
Food processing plant	sodium hypochlorite	734.71	N/A	6.0	U
Forage hay/silage	2,4-d, dimethylamine salt	289.33	5	255.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.0	2	6.8	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.34	1	2.8	A
Forage hay/silage	bromoxynil heptanoate	16.19	2	64.0	A
Forage hay/silage	bromoxynil octanoate	16.79	2	64.0	A
Forage hay/silage	carfentrazone-ethyl	0.47	2	62.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	chlorsulfuron	0.06	1	4.0	A
Forage hay/silage	diethylene glycol	0.13	1	2.8	A
Forage hay/silage	dimethyl silicone fluid emulsion	1.02	6	259.0	A
Forage hay/silage	dimethylpolysiloxane	<0.01	1	2.8	A
Forage hay/silage	ethylene glycol	1.45	1	4.0	A
Forage hay/silage	fatty acids, mixed	0.23	1	2.8	A
Forage hay/silage	isopropyl alcohol	0.26	1	4.0	A
Forage hay/silage	mineral oil	23.72	5	255.0	A
Forage hay/silage	polyacrylamide polymer	0.01	1	2.8	A
Forage hay/silage	polyoxyethylene sorbitol, mixed ether ester	115.79	5	255.0	A
Forage hay/silage	tribenuron-methyl	0.02	1	2.8	A
Forage hay/silage	vinyl polymer	10.04	5	255.0	A
Fumigation, other	sulfur dioxide	23,622.28	N/A	N/A	N/A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	22.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.96	6	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.14	6	124.0	A
Garlic	azoxystrobin	2.04	1	28.0	A
Garlic	bromoxynil heptanoate	22.63	3	71.5	A
Garlic	bromoxynil octanoate	23.47	3	71.5	A
Garlic	clethodim	5.33	1	22.0	A
Garlic	dimethyl silicone fluid emulsion	0.85	13	208.0	A
Garlic	emulsifiable methylated vegetable oil	65.9	6	124.0	A
Garlic	flumioxazin	6.8	5	47.0	A
Garlic	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.23	1	22.0	A
Garlic	methylated soybean oil	15.81	1	22.0	A
Garlic	oxyfluorfen	17.62	10	114.0	A
Garlic	pendimethalin	82.42	8	116.0	A
Garlic	penthiopyrad	8.74	1	26.0	A
Garlic	permethrin	14.0	4	70.0	A
Garlic	phosphoric acid	3.93	6	124.0	A
Garlic	polyalkyleneoxide modified polydimethyl-siloxane	70.96	8	94.7	A
Garlic	polyether modified polysiloxane	3.57	6	124.0	A
Garlic	potash soap	149.46	8	94.7	A
Garlic	propiconazole	19.37	5	98.0	A
Garlic	reynoutria sachalinensis	2.93	3	9.0	A
Garlic	tall oil fatty acids	0.46	1	22.0	A
Garlic	tebuconazole	15.71	6	113.5	A
Grape	bacillus pumilus, strain qst 2808	1.5	3	10.5	A
Grape	mineral oil	87.82	4	14.0	A
Grape, wine	1,3-dichloropropene	8,064.19	7	24.45	A
Grape, wine	acequinocyl	11.68	1	36.34	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.3	10	231.53	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,710.38	672	12,210.06	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	22.05	98	1,049.5	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	733.72	82	2,936.58	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	100.65	7	289.51	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	582.49	61	4,137.61	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	70.82	101	394.35	A
Grape, wine	alpha-pinene beta-pinene copolymer	155.54	10	231.53	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	103.42	8	291.51	A
Grape, wine	bacillus pumilus, strain qst 2808	33.27	34	278.75	A
Grape, wine	bacillus subtilis strain iab/bs03	<0.01	1	4.0	A
Grape, wine	bifenazate	100.0	19	203.0	A
Grape, wine	boscalid	167.15	21	602.57	A
Grape, wine	buprofezin	202.36	2	192.72	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	129.83	2	30.0	A
Grape, wine	calcium chloride	0.8	41	20.12	A
Grape, wine	capric acid	280.37	57	30.27	A
Grape, wine	caprylic acid	345.26	57	30.27	A
Grape, wine	carfentrazone-ethyl	25.37	16	866.99	A
Grape, wine	chromobacterium subtsugae strain praa4-1	111.13	16	124.14	A
Grape, wine	citric acid	3.75	56	28.67	A
Grape, wine	copper hydroxide	109.83	9	267.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper octanoate	0.44	1	0.25	A
Grape, wine	copper oxychloride	19.54	8	67.67	A
Grape, wine	cyflufenamid	50.31	78	1,239.62	A
Grape, wine	cyflumetofen	208.92	18	1,142.35	A
Grape, wine	cyprodinil	274.25	22	609.21	A
Grape, wine	diethylene glycol	884.87	21	3,103.54	A
Grape, wine	dimethyl silicone fluid emulsion	0.28	19	101.82	A
Grape, wine	dimethylpolysiloxane	94.68	156	7,242.36	A
Grape, wine	emulsifiable methylated vegetable oil	952.3	7	289.51	A
Grape, wine	ethylene glycol	2,398.15	412	6,664.56	A
Grape, wine	etoxazole	111.05	20	822.54	A
Grape, wine	fenhexamid	173.63	7	386.12	A
Grape, wine	fenpyroximate	3.74	2	34.83	A
Grape, wine	fluazifop-p-butyl	31.98	34	428.28	A
Grape, wine	flumioxazin	244.68	65	1,918.24	A
Grape, wine	fluopyram	351.46	158	3,237.89	A
Grape, wine	flutriafol	106.6	121	1,310.45	A
Grape, wine	glufosinate-ammonium	3,246.39	138	4,279.29	A
Grape, wine	glyphosate, isopropylamine salt	5,660.67	131	3,069.2	A
Grape, wine	glyphosate, potassium salt	1,267.05	20	812.62	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.73	2	5.25	A
Grape, wine	hexythiazox	1.1	1	34.46	A
Grape, wine	imidacloprid	621.87	23	1,380.1	A
Grape, wine	indaziflam	4.76	7	142.47	A
Grape, wine	isopropyl alcohol	441.15	413	6,694.39	A
Grape, wine	lavandulyl senecioate	9.11	8	737.44	A
Grape, wine	lecithin	582.87	62	4,139.61	A
Grape, wine	lime-sulfur	6,360.42	13	240.03	A
Grape, wine	methoxyfenozide	0.42	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	methyl silicone resins	129.62	10	205.59	A
Grape, wine	methylated soybean oil	517.66	141	1,364.63	A
Grape, wine	metrafenone	486.38	49	1,811.71	A
Grape, wine	mineral oil	48,966.34	711	11,965.48	A
Grape, wine	myclobutanil	356.07	111	3,007.54	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.05	98	1,049.5	A
Grape, wine	oleic acid, methyl ester	2,718.29	61	4,137.61	A
Grape, wine	oxyfluorfen	890.62	22	1,814.28	A
Grape, wine	pendimethalin	902.21	53	502.36	A
Grape, wine	phosphoric acid	76.01	8	319.34	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	25.62	138	1,357.38	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	101.57	42	408.94	A
Grape, wine	polyether modified polysiloxane	51.62	7	289.51	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	393.54	82	2,936.58	A
Grape, wine	polyoxin d, zinc salt	0.38	15	139.21	A
Grape, wine	polyoxyethylene polyoxypropylene	339.57	53	1,202.24	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	1,439.28	48	1,680.88	A
Grape, wine	potassium bicarbonate	1,129.51	35	804.9	A
Grape, wine	propylene glycol	200.1	82	2,936.58	A
Grape, wine	pyraclostrobin	84.9	21	602.57	A
Grape, wine	pyraflufen-ethyl	10.76	79	2,505.06	A
Grape, wine	pyrethrins	0.93	1	27.92	A
Grape, wine	qst 713 strain of dried bacillus subtilis	150.65	72	872.0	A
Grape, wine	quinoxifen	227.77	42	2,278.87	A
Grape, wine	reynoutria sachalinensis	24.76	22	228.04	A
Grape, wine	rimsulfuron	4.87	2	89.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	spinosad	10.24	3	104.48	A
Grape, wine	spirotetramat	85.73	18	856.67	A
Grape, wine	sulfoxaflor	47.0	10	523.97	A
Grape, wine	sulfur	48,709.48	374	8,960.6	A
Grape, wine	tall oil fatty acids	89.64	100	1,054.75	A
Grape, wine	tebuconazole	272.84	93	2,549.44	A
Grape, wine	tetraconazole	44.03	57	1,183.2	A
Grape, wine	thiamethoxam	132.83	105	1,508.57	A
Grape, wine	thiophanate-methyl	935.14	80	1,081.88	A
Grape, wine	trichoderma icc 012 asperellum	0.23	26	47.52	A
Grape, wine	trichoderma icc 080 gamsii	0.23	26	47.52	A
Grape, wine	trifloxystrobin	114.92	73	990.99	A
Grape, wine	triflumizole	0.92	2	4.0	A
Grape, wine	vinyl polymer	0.02	1	0.25	A
Kale	acetamiprid	24.19	74	262.54	A
Kale	afidopyropen	1.89	36	152.07	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.69	4	25.74	A
Kale	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	59.08	46	423.08	A
Kale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	55.13	235	880.08	A
Kale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	35	64.04	A
Kale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	56.54	235	880.08	A
Kale	ametoctradin	16.69	27	61.01	A
Kale	azadirachtin	0.32	11	13.51	A
Kale	azadirachtin	0.03	2	50,700.0	S
Kale	azoxystrobin	7.09	10	29.06	A
Kale	bacillus amyloliquefaciens strain d747	1,553.12	39	198.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bacillus amyloliquefaciens strain d747	4.27	2	50,700.0	S
Kale	bacillus mycooides isolate j	0.5	1	4.4	A
Kale	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	96.1	19	99.12	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	59.43	8	73.71	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	463.07	125	451.39	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.9	20	29.56	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.71	3	76,050.0	S
Kale	beauveria bassiana strain gha	26.33	21	122.32	A
Kale	bensulide	79.32	3	22.5	A
Kale	beta-cyfluthrin	5.38	65	215.02	A
Kale	bifenthrin	3.14	3	32.74	A
Kale	boscalid	2.76	1	7.0	A
Kale	burkholderia sp strain a396 cells and fermentation media	339.03	13	93.72	A
Kale	carbaryl	7.26	1	3.63	A
Kale	carfentrazone-ethyl	0.02	1	10.74	A
Kale	chlorthal-dimethyl	326.99	8	54.16	A
Kale	chromobacterium subtsugae strain praa4-1	91.11	17	142.18	A
Kale	clothianidin	8.62	20	94.39	A
Kale	copper hydroxide	2.26	1	7.0	A
Kale	copper octanoate	0.61	3	76,050.0	S
Kale	copper oxychloride	2.5	1	7.0	A
Kale	cyantraniliprole	17.92	30	135.99	A
Kale	cyprodinil	27.68	26	107.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	diatomaceous earth	1,703.7	44	119.63	A
Kale	dimethoate	41.0	43	166.2	A
Kale	dimethomorph	12.53	27	61.01	A
Kale	dimethyl silicone fluid emulsion	5.87	276	1,016.18	A
Kale	dimethylpolysiloxane	0.54	46	423.08	A
Kale	emamectin benzoate	0.56	14	37.02	A
Kale	emulsifiable methylated vegetable oil	521.63	235	880.08	A
Kale	ethylene glycol	2.52	1	10.74	A
Kale	fenamidone	18.9	20	73.21	A
Kale	flonicamid	7.36	20	85.89	A
Kale	flubendiamide	0.48	2	10.0	A
Kale	fludioxonil	18.45	26	107.34	A
Kale	fluopicolide	3.04	9	24.44	A
Kale	fluopyram	35.88	72	289.1	A
Kale	flupyradifurone	12.95	22	71.11	A
Kale	flutriafol	17.73	22	155.73	A
Kale	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.75	25	47.53	A
Kale	imidacloprid	21.29	130	455.37	A
Kale	indoxacarb	9.02	36	137.34	A
Kale	isopropyl alcohol	0.46	1	10.74	A
Kale	malathion	170.68	37	166.64	A
Kale	mandipropamid	2.44	8	18.62	A
Kale	methomyl	284.68	75	316.31	A
Kale	methoxyfenozide	0.99	1	7.0	A
Kale	methylated soybean oil	2.91	3	15.0	A
Kale	mineral oil	0.64	1	10.74	A
Kale	naled	133.49	27	132.35	A
Kale	penthiopyrad	5.08	2	16.26	A
Kale	permethrin	0.94	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	phosphoric acid	31.1	235	880.08	A
Kale	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.52	25	47.53	A
Kale	polyalkene oxide modified heptamethyl trisiloxane	0.15	3	15.0	A
Kale	polyether modified polysiloxane	58.3	259	984.33	A
Kale	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	31.69	46	423.08	A
Kale	polyoxyethylene polyoxypropylene	27.82	25	47.53	A
Kale	polyoxyethylene sorbitol, mixed ether ester	3.15	1	10.74	A
Kale	potash soap	1,026.69	63	230.3	A
Kale	potash soap	1.69	2	50,700.0	S
Kale	potassium bicarbonate	106.17	15	43.21	A
Kale	potassium phosphite	48.71	8	17.29	A
Kale	propylene glycol	16.11	46	423.08	A
Kale	pymetrozine	7.08	17	82.17	A
Kale	pyraclostrobin	17.49	28	87.43	A
Kale	pyrethrins	21.78	118	473.63	A
Kale	pyrethrins	0.03	2	50,700.0	S
Kale	qst 713 strain of dried bacillus subtilis	0.09	1	1.6	A
Kale	reynoutria sachalinensis	0.04	3	76,050.0	S
Kale	spinetoram	10.75	46	181.89	A
Kale	spinosad	26.9	36	263.39	A
Kale	spirotetramat	22.92	77	289.85	A
Kale	sulfoxaflor	10.21	90	330.17	A
Kale	sulfur	3,338.92	133	463.98	A
Kale	thiamethoxam	7.97	40	131.66	A
Kale	trifloxystrobin	35.88	72	289.1	A
Kale	triflumizole	18.25	27	73.14	A
Kale	vinyl polymer	0.41	2	25.56	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>Kale</b>	zeta-cypermethrin	11.27	125	416.38	A
<b>Kohlrabi</b>	spinosad	0.03	3	0.42	A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	0.6	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	2.0	N/A	N/A	N/A
<b>Landscape maintenance</b>	aluminum phosphide	16.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	14.54	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	0.95	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	1.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	azadirachtin	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	21.75	N/A	N/A	N/A
<b>Landscape maintenance</b>	boric acid	23.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	carfentrazone-ethyl	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorophacinone	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorsulfuron	0.09	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>	clopyralid, monoethanolamine salt	1.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	clothianidin	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper salts of fatty and rosin acids	0.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	cypermethrin	0.44	N/A	N/A	N/A
<b>Landscape maintenance</b>	dicamba	0.04	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethyl silicone fluid emulsion	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	dinotefuran	0.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	diquat dibromide	5.91	N/A	N/A	N/A
<b>Landscape maintenance</b>	dithiopyr	0.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	emamectin benzoate	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	glufosinate-ammonium	44.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	glyphosate, isopropylamine salt	1,227.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	glyphosate, potassium salt	893.54	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	0.16	N/A	N/A	N/A
Landscape maintenance	imidacloprid	3.51	N/A	N/A	N/A
Landscape maintenance	indaziflam	1.69	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.54	N/A	N/A	N/A
Landscape maintenance	isoxaben	0.54	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.15	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.24	N/A	N/A	N/A
Landscape maintenance	mineral oil	6.5	N/A	N/A	N/A
Landscape maintenance	oryzalin	0.81	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	98.87	N/A	N/A	N/A
Landscape maintenance	permethrin	1.52	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	0.22	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	0.06	N/A	N/A	N/A
Landscape maintenance	propiconazole	0.04	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfometuron-methyl	0.8	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	80.23	N/A	N/A	N/A
Landscape maintenance	trifluralin	2.17	N/A	N/A	N/A
Landscape maintenance	vinyl polymer	0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	3.0	N/A	N/A	N/A
Leek	spinosad	0.49	9	8.0	A
Lettuce, head	abamectin	2.56	16	207.47	A
Lettuce, head	acephate	190.76	16	198.31	A
Lettuce, head	acetamiprid	7.97	10	107.4	A
Lettuce, head	afidopyropen	0.59	9	54.45	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.97	178	1,182.96	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.24	7	28.7	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	26.68	62	599.42	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	1	10.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.24	75	797.42	A
Lettuce, head	ametoctradin	85.54	20	313.63	A
Lettuce, head	azadirachtin	1.86	14	75.91	A
Lettuce, head	bacillus amyloliquefaciens strain mbi 600	0.54	3	10.15	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.66	1	4.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.77	4	20.56	A
Lettuce, head	bensulide	882.1	34	269.85	A
Lettuce, head	benzoic acid	<0.01	1	0.5	A
Lettuce, head	beta-cyfluthrin	0.59	2	23.1	A
Lettuce, head	boscalid	244.52	54	562.9	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	15.58	1	3.6	A
Lettuce, head	carfentrazone-ethyl	0.18	54	463.41	A
Lettuce, head	chlorantraniliprole	26.97	34	453.9	A
Lettuce, head	clothianidin	18.16	12	90.9	A
Lettuce, head	cyantraniliprole	15.98	15	155.98	A
Lettuce, head	cyazofamid	4.44	16	62.35	A
Lettuce, head	cyfluthrin	8.95	15	182.9	A
Lettuce, head	cymoxanil	4.6	3	24.5	A
Lettuce, head	cyprodinil	15.33	12	46.7	A
Lettuce, head	diatomaceous earth	1,793.25	23	114.11	A
Lettuce, head	diethylene glycol	8.97	38	386.6	A
Lettuce, head	dimethomorph	89.2	43	440.08	A
Lettuce, head	dimethyl alkyl tertiary amines	<0.01	1	0.5	A
Lettuce, head	dimethyl silicone fluid emulsion	4.38	104	1,034.24	A
Lettuce, head	dimethylpolysiloxane	161.73	138	1,672.0	A
Lettuce, head	dinotefuran	62.96	32	293.6	A
Lettuce, head	emamectin benzoate	2.14	10	171.3	A
Lettuce, head	emulsifiable methylated vegetable oil	252.39	62	599.42	A
Lettuce, head	esfenvalerate	7.21	16	157.58	A
Lettuce, head	ethylene glycol	117.47	54	463.41	A
Lettuce, head	fenamidone	47.42	30	181.85	A
Lettuce, head	flonicamid	2.42	6	29.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	fludioxonil	10.22	12	46.7	A
Lettuce, head	fluopicolide	1.5	2	16.0	A
Lettuce, head	fluopyram	14.3	11	115.2	A
Lettuce, head	flupyradifurone	58.96	46	383.05	A
Lettuce, head	fosetyl-al	499.79	28	177.99	A
Lettuce, head	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	16.26	23	114.02	A
Lettuce, head	imidacloprid	47.47	98	859.19	A
Lettuce, head	isofetamid	9.06	8	30.55	A
Lettuce, head	isopropyl alcohol	21.36	54	463.41	A
Lettuce, head	lambda-cyhalothrin	46.08	181	1,520.7	A
Lettuce, head	lecithin	68.57	14	208.0	A
Lettuce, head	malathion	12.92	2	7.7	A
Lettuce, head	mancozeb	1,486.8	91	982.85	A
Lettuce, head	mandipropamid	63.26	63	494.71	A
Lettuce, head	mefenoxam	1.6	1	12.66	A
Lettuce, head	methomyl	423.42	94	715.55	A
Lettuce, head	methoxyfenozide	14.71	6	103.9	A
Lettuce, head	methyl silicone resins	7.83	26	259.6	A
Lettuce, head	methylated soybean oil	118.97	100	531.45	A
Lettuce, head	mineral oil	30.21	54	463.41	A
Lettuce, head	oleic acid, methyl ester	13.14	1	10.0	A
Lettuce, head	oxathiapiprolin	1.82	19	125.8	A
Lettuce, head	paraquat dichloride	42.75	2	31.0	A
Lettuce, head	penthiopyrad	53.68	24	233.02	A
Lettuce, head	permethrin	136.87	81	814.25	A
Lettuce, head	phosphoric acid	15.05	62	599.42	A
Lettuce, head	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.19	23	114.02	A
Lettuce, head	polyacrylamide polymer	0.21	9	88.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyalkene oxide modified heptamethyl trisiloxane	4.3	86	332.95	A
Lettuce, head	polyalkyleneoxide modified polydimethyl-siloxane	2.67	1	5.1	A
Lettuce, head	polyether modified polysiloxane	13.68	62	599.42	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.74	7	28.7	A
Lettuce, head	polyoxin d, zinc salt	1.11	11	78.56	A
Lettuce, head	polyoxyethylene polyoxypropylene	58.35	23	114.02	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	147.49	54	463.41	A
Lettuce, head	polypropylene glycol	0.48	24	241.1	A
Lettuce, head	potassium phosphite	2,447.38	71	886.93	A
Lettuce, head	propamocarb hydrochloride	662.28	75	671.6	A
Lettuce, head	propylene glycol	0.88	7	28.7	A
Lettuce, head	propyzamide	696.96	59	547.98	A
Lettuce, head	pymetrozine	1.59	2	18.5	A
Lettuce, head	pyraclostrobin	4.58	3	30.5	A
Lettuce, head	pyraflufen-ethyl	0.03	1	10.0	A
Lettuce, head	pyrethrins	2.88	13	66.37	A
Lettuce, head	spinetoram	31.04	83	599.34	A
Lettuce, head	spinosad	21.97	31	263.17	A
Lettuce, head	spirotetramat	79.19	102	1,050.71	A
Lettuce, head	sulfoxaflor	23.83	57	598.11	A
Lettuce, head	thiamethoxam	16.56	28	340.46	A
Lettuce, head	trifloxystrobin	14.3	11	115.2	A
Lettuce, head	triflumizole	18.25	12	90.15	A
Lettuce, head	vinyl polymer	4.26	54	463.41	A
Lettuce, head	zeta-cypermethrin	4.96	23	198.35	A
Lettuce, leaf	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	150.07	42	191.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	abamectin	7.79	63	633.52	A
Lettuce, leaf	acetamiprid	25.19	45	354.44	A
Lettuce, leaf	acibenzolar-s-methyl	6.83	52	234.42	A
Lettuce, leaf	afidopyropen	8.92	109	659.73	A
Lettuce, leaf	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.8	21	76.64	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	320.15	829	5,179.89	A
Lettuce, leaf	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	13.4	27	159.8	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	159.77	582	4,108.6	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.73	24	87.89	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	15.02	21	76.64	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	202.4	609	4,335.4	A
Lettuce, leaf	ametoctradin	165.79	88	607.28	A
Lettuce, leaf	azadirachtin	56.71	351	1,969.82	A
Lettuce, leaf	azadirachtin	0.01	2	28,080.0	S
Lettuce, leaf	azoxystrobin	5.01	1	20.38	A
Lettuce, leaf	azoxystrobin	0.01	1	3,200.0	S
Lettuce, leaf	bacillus amyloliquefaciens strain d747	1,853.62	33	267.05	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	1.65	1	14,040.0	S
Lettuce, leaf	bacillus amyloliquefaciens strain f727	241.25	14	62.91	A
Lettuce, leaf	bacillus amyloliquefaciens strain mbi 600	0.31	2	5.7	A
Lettuce, leaf	bacillus mycoides isolate j	36.77	53	367.4	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	1.97	3	32.8	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	64.98	18	80.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	59.93	7	47.0	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	296.54	86	462.13	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	416.06	150	689.88	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.49	2	28,080.0	S
Lettuce, leaf	beauveria bassiana strain gha	128.75	79	597.85	A
Lettuce, leaf	bensulide	7,485.9	336	2,017.86	A
Lettuce, leaf	benzoic acid	0.01	2	2.0	A
Lettuce, leaf	beta-cyfluthrin	8.48	58	331.42	A
Lettuce, leaf	boscalid	385.31	128	900.32	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	1,904.27	76	367.55	A
Lettuce, leaf	calcium chloride	11.36	35	155.66	A
Lettuce, leaf	capric acid	222.73	17	53.4	A
Lettuce, leaf	caprylic acid	327.13	17	53.4	A
Lettuce, leaf	carfentrazone-ethyl	0.64	203	1,430.17	A
Lettuce, leaf	chlorantraniliprole	31.48	66	441.93	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	619.19	196	1,034.03	A
Lettuce, leaf	cinnamaldehyde	3.9	7	8.0	A
Lettuce, leaf	citric acid	31.57	35	155.66	A
Lettuce, leaf	clothianidin	26.43	28	171.8	A
Lettuce, leaf	coniothyrium minitans strain con/m/91-08	1.09	6	14.53	A
Lettuce, leaf	copper hydroxide	18.01	4	40.76	A
Lettuce, leaf	copper octanoate	66.49	16	103.41	A
Lettuce, leaf	copper octanoate	0.29	2	28,080.0	S
Lettuce, leaf	copper oxychloride	7.28	2	20.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	cyantraniliprole	77.66	95	795.8	A
Lettuce, leaf	cyazofamid	26.15	74	367.29	A
Lettuce, leaf	cyfluthrin	6.17	14	127.3	A
Lettuce, leaf	cymoxanil	6.99	4	40.68	A
Lettuce, leaf	cyprodinil	128.75	79	392.26	A
Lettuce, leaf	diatomaceous earth	55,417.44	710	3,918.37	A
Lettuce, leaf	diethylene glycol	25.3	127	1,103.8	A
Lettuce, leaf	dimethoate	94.88	36	383.58	A
Lettuce, leaf	dimethomorph	192.76	162	953.13	A
Lettuce, leaf	dimethyl alkyl tertiary amines	0.01	2	2.0	A
Lettuce, leaf	dimethyl silicone fluid emulsion	27.53	853	6,383.79	A
Lettuce, leaf	dimethylpolysiloxane	412.17	531	4,151.66	A
Lettuce, leaf	dinotefuran	47.0	37	267.85	A
Lettuce, leaf	emamectin benzoate	0.11	1	8.5	A
Lettuce, leaf	emulsifiable methylated vegetable oil	1,511.66	582	4,108.6	A
Lettuce, leaf	ethylene glycol	418.63	224	1,578.31	A
Lettuce, leaf	famoxadone	3.19	2	20.38	A
Lettuce, leaf	fatty acids, mixed	0.18	1	15.0	A
Lettuce, leaf	fenamidone	419.38	238	1,611.0	A
Lettuce, leaf	flonicamid	34.9	77	416.16	A
Lettuce, leaf	fludioxonil	93.62	84	427.87	A
Lettuce, leaf	fluopicolide	22.41	24	180.24	A
Lettuce, leaf	fluopyram	32.1	28	266.6	A
Lettuce, leaf	flupyradifurone	214.95	214	1,334.27	A
Lettuce, leaf	fluxapyroxad	14.94	13	83.8	A
Lettuce, leaf	fosetyl-al	3,038.21	138	1,038.05	A
Lettuce, leaf	glycerol	0.13	1	8.02	A
Lettuce, leaf	glyphosate, potassium salt	9.1	1	11.0	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	615.91	742	3,960.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	hydrogen peroxide	1.24	2	8.1	A
Lettuce, leaf	imidacloprid	218.16	587	3,981.13	A
Lettuce, leaf	iprodione	4.06	1	4.0	A
Lettuce, leaf	isofetamid	69.83	41	216.15	A
Lettuce, leaf	isopropyl alcohol	76.12	224	1,578.31	A
Lettuce, leaf	lambda-cyhalothrin	170.83	847	5,659.78	A
Lettuce, leaf	lecithin	81.33	28	241.8	A
Lettuce, leaf	malathion	702.98	75	598.23	A
Lettuce, leaf	mancozeb	4,616.73	371	3,007.13	A
Lettuce, leaf	mandipropamid	432.75	502	3,364.56	A
Lettuce, leaf	methomyl	1,651.41	426	2,642.0	A
Lettuce, leaf	methoxyfenozide	42.45	42	308.46	A
Lettuce, leaf	methyl silicone resins	6.26	65	515.35	A
Lettuce, leaf	methylated soybean oil	673.44	506	2,711.58	A
Lettuce, leaf	mineral oil	111.29	251	1,656.4	A
Lettuce, leaf	myclobutanil	4.73	7	38.5	A
Lettuce, leaf	oleic acid, ethyl ester	4.07	17	24.5	A
Lettuce, leaf	oxathiapiprolin	19.98	203	1,325.6	A
Lettuce, leaf	penthiopyrad	311.42	206	1,484.68	A
Lettuce, leaf	permethrin	830.35	647	4,867.23	A
Lettuce, leaf	peroxyacetic acid	0.09	2	8.1	A
Lettuce, leaf	phosphoric acid	90.13	582	4,108.6	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	120.82	742	3,960.71	A
Lettuce, leaf	polyacrylamide polymer	1.26	20	175.0	A
Lettuce, leaf	polyalkene oxide modified heptamethyl trisiloxane	31.72	477	2,482.78	A
Lettuce, leaf	polyether modified polysiloxane	92.98	591	4,203.85	A
Lettuce, leaf	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.19	27	159.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	polyethylene glycol stearate	1.02	17	24.5	A
Lettuce, leaf	polyoxin d, zinc salt	19.59	55	528.23	A
Lettuce, leaf	polyoxyethylene polyoxypropylene	2,210.19	742	3,960.71	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	522.83	230	1,579.76	A
Lettuce, leaf	polypropylene glycol	1.01	63	501.8	A
Lettuce, leaf	potash soap	265.62	14	62.53	A
Lettuce, leaf	potash soap	0.33	1	14,040.0	S
Lettuce, leaf	potassium phosphite	10,342.85	460	3,441.45	A
Lettuce, leaf	propamocarb hydrochloride	2,535.26	383	2,583.91	A
Lettuce, leaf	propionic acid	4.26	1	15.0	A
Lettuce, leaf	propylene glycol	3.65	27	159.8	A
Lettuce, leaf	propyzamide	2,028.08	259	1,834.19	A
Lettuce, leaf	pymetrozine	2.93	8	34.15	A
Lettuce, leaf	pyraclostrobin	54.04	46	363.65	A
Lettuce, leaf	pyrethrins	85.88	417	2,042.34	A
Lettuce, leaf	pyrethrins	0.02	2	28,080.0	S
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	19.65	45	272.11	A
Lettuce, leaf	quinoxifen	0.86	1	9.0	A
Lettuce, leaf	reynoutria sachalinensis	13.46	14	75.22	A
Lettuce, leaf	reynoutria sachalinensis	0.02	2	28,080.0	S
Lettuce, leaf	sorbitol	0.13	1	8.02	A
Lettuce, leaf	spinetoram	238.86	678	4,358.21	A
Lettuce, leaf	spinosad	289.34	471	3,005.68	A
Lettuce, leaf	spirotetramat	305.38	566	4,009.08	A
Lettuce, leaf	streptomyces lydicus wyec 108	0.01	3	19.0	A
Lettuce, leaf	sulfoxaflor	91.41	329	2,286.8	A
Lettuce, leaf	sulfur	12.0	2	3.0	A
Lettuce, leaf	tea tree oil	1.87	7	8.0	A
Lettuce, leaf	thiamethoxam	49.42	113	893.38	A
Lettuce, leaf	trifloxystrobin	32.1	28	266.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	vinyl polymer	15.22	224	1,578.31	A
Lettuce, leaf	xanthan gum	0.13	1	8.02	A
Lettuce, leaf	zeta-cypermethrin	27.55	159	1,114.03	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	1.3	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.05	1	1.3	A
Melon	chlorothalonil	1.44	1	1.3	A
Melon	dimethyl silicone fluid emulsion	0.01	1	1.3	A
Melon	emulsifiable methylated vegetable oil	0.44	1	1.3	A
Melon	esfenvalerate	0.05	1	1.3	A
Melon	phosphoric acid	0.03	1	1.3	A
Melon	polyether modified polysiloxane	0.02	1	1.3	A
Melon	pymetrozine	0.11	1	1.3	A
Melon	spinetoram	0.08	1	1.3	A
Melon	spinosad	0.03	2	2.35	A
Melon	sulfur	43.6	10	10.9	A
Mizuna	bacillus amyloliquefaciens strain d747	475.16	25	43.1	A
Mizuna	polyether modified polysiloxane	5.35	18	32.9	A
Mizuna	pyrethrins	2.02	25	43.1	A
Mizuna	spinosad	0.12	1	1.08	A
Mustard greens	acetamiprid	2.38	34	59.91	A
Mustard greens	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.32	11	16.53	A
Mustard greens	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.33	1	6.11	A
Mustard greens	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.33	11	16.53	A
Mustard greens	ametocradin	2.3	5	8.49	A
Mustard greens	azadirachtin	0.57	15	20.16	A
Mustard greens	bacillus amyloliquefaciens strain d747	22.31	7	35.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	bacillus amyloliquefaciens strain mbi 600	0.73	5	6.65	A
Mustard greens	bacillus mycoides isolate j	5.06	12	49.98	A
Mustard greens	bacillus thuringiensis, subsp. aizawai, strain abts-1857	98.07	64	114.18	A
Mustard greens	bensulide	1,826.3	145	396.96	A
Mustard greens	beta-cyfluthrin	2.45	56	95.38	A
Mustard greens	burkholderia sp strain a396 cells and fermentation media	311.96	31	79.34	A
Mustard greens	capric acid	54.97	1	6.11	A
Mustard greens	caprylic acid	80.73	1	6.11	A
Mustard greens	carfentrazone-ethyl	0.01	5	0.47	A
Mustard greens	chlorantraniliprole	5.07	16	63.07	A
Mustard greens	chromobacterium subtsugae strain praa4-1	54.94	33	98.87	A
Mustard greens	clothianidin	5.49	19	31.0	A
Mustard greens	cyantraniliprole	1.04	6	8.65	A
Mustard greens	cyfluthrin	14.85	77	275.61	A
Mustard greens	diatomaceous earth	434.38	19	47.0	A
Mustard greens	dimethomorph	16.44	24	82.68	A
Mustard greens	dimethyl silicone fluid emulsion	1.3	153	268.89	A
Mustard greens	dimethylpolysiloxane	3.99	9	31.6	A
Mustard greens	emulsifiable methylated vegetable oil	3.04	11	16.53	A
Mustard greens	esfenvalerate	0.08	1	1.64	A
Mustard greens	fenamidone	22.89	47	88.05	A
Mustard greens	flonicamid	24.13	98	274.72	A
Mustard greens	fluopicolide	0.2	1	1.64	A
Mustard greens	flupyradifurone	1.43	5	9.6	A
Mustard greens	fosetyl-al	327.27	29	102.8	A
Mustard greens	glycerol	0.67	1	6.11	A
Mustard greens	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.9	9	14.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard greens	imidacloprid	0.82	10	17.27	A
Mustard greens	indoxacarb	0.14	2	2.59	A
Mustard greens	mandipropamid	33.41	87	254.98	A
Mustard greens	mefenoxam	7.82	16	27.55	A
Mustard greens	mineral oil	0.12	4	0.36	A
Mustard greens	phosphoric acid	0.18	11	16.53	A
Mustard greens	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.37	9	14.13	A
Mustard greens	polyether modified polysiloxane	5.94	20	59.41	A
Mustard greens	polyoxyethylene polyoxypropylene	6.82	9	14.13	A
Mustard greens	polyoxyethylene sorbitol, mixed ether ester	0.57	4	0.36	A
Mustard greens	potash soap	30.31	15	17.88	A
Mustard greens	potassium phosphite	199.83	22	63.96	A
Mustard greens	pymetrozine	0.5	3	5.81	A
Mustard greens	pyraclostrobin	1.16	6	9.27	A
Mustard greens	pyrethrins	9.51	66	245.51	A
Mustard greens	sorbitol	0.67	1	6.11	A
Mustard greens	spinetoram	22.9	152	375.56	A
Mustard greens	spinosad	24.39	98	232.02	A
Mustard greens	spirotetramat	2.18	8	27.8	A
Mustard greens	sulfoxaflor	4.05	55	109.78	A
Mustard greens	xanthan gum	0.67	1	6.11	A
Mustard greens	zeta-cypermethrin	1.26	25	50.22	A
N-grnhs flower	azoxystrobin	3.0	N/A	6.4	A
N-grnhs flower	benzovindiflupyr	0.2	N/A	3.2	A
N-grnhs flower	chlorothalonil	89.06	N/A	9.6	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.5	N/A	4.0	A
N-grnhs flower	difenoconazole	0.66	N/A	3.2	A
N-grnhs flower	dithiopyr	5.75	N/A	15.5	A
N-grnhs flower	ethephon	20.09	N/A	6.4	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 flower</b>	flurprimidol	3.8	N/A	41.6	A
<b>N-grnhs flower</b>	imidacloprid	10.83	N/A	28.0	A
<b>N-grnhs flower</b>	mesotrione	0.25	N/A	119,000.0	S
<b>N-grnhs flower</b>	penoxsulam	0.16	N/A	4.0	A
<b>N-grnhs flower</b>	propiconazole	7.43	N/A	9.6	A
<b>N-grnhs flower</b>	thiophanate-methyl	19.82	N/A	3.2	A
<b>N-grnhs flower</b>	trinexapac-ethyl	0.61	N/A	22.4	A
<b>N-grnhs transplants</b>	abamectin	<0.01	1	1.0	A
<b>N-grnhs transplants</b>	acephate	0.91	4	1.8	A
<b>N-grnhs transplants</b>	azadirachtin	0.01	1	1.0	A
<b>N-grnhs transplants</b>	azoxystrobin	3.96	6	9.0	A
<b>N-grnhs transplants</b>	chlormequat chloride	0.9	6	2.6	A
<b>N-grnhs transplants</b>	chlorophacinone	<0.01	4	5.4	A
<b>N-grnhs transplants</b>	chlorothalonil	22.04	9	10.4	A
<b>N-grnhs transplants</b>	copper hydroxide	12.59	10	12.2	A
<b>N-grnhs transplants</b>	cyantraniliprole	62.64	14	18.4	A
<b>N-grnhs transplants</b>	cyazofamid	1.45	2	1.6	A
<b>N-grnhs transplants</b>	cyflufenamid	1.14	2	1.4	A
<b>N-grnhs transplants</b>	cyfluthrin	0.07	2	1.2	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 transplants</b>	cyromazine	1.62	1	1.0	A
<b>N-grnhs transplants</b>	difenoconazole	0.54	1	1.4	A
<b>N-grnhs transplants</b>	dimethylpolysiloxane	0.11	1	1.0	A
<b>N-grnhs transplants</b>	fenhexamid	10.5	9	9.8	A
<b>N-grnhs transplants</b>	fosetyl-al	9.0	5	3.2	A
<b>N-grnhs transplants</b>	gibberellins	0.01	2	0.8	A
<b>N-grnhs transplants</b>	hydrogen peroxide	72.78	11	3.8	A
<b>N-grnhs transplants</b>	imidacloprid	1.69	9	6.6	A
<b>N-grnhs transplants</b>	iprodione	0.33	2	2.0	A
<b>N-grnhs transplants</b>	mancozeb	9.49	10	12.2	A
<b>N-grnhs transplants</b>	mefenoxam	1.74	6	4.2	A
<b>N-grnhs transplants</b>	mefenoxam, other related	0.06	6	4.2	A
<b>N-grnhs transplants</b>	n6-benzyl adenine	0.01	2	0.8	A
<b>N-grnhs transplants</b>	peroxyacetic acid	4.82	10	3.4	A
<b>N-grnhs transplants</b>	polyether modified polysiloxane	0.13	1	0.4	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 transplants</b>	potash soap	0.16	1	0.6	A
<b>N-grnhs transplants</b>	propamocarb hydrochloride	19.77	12	12.2	A
<b>N-grnhs transplants</b>	pyrfluquinazon	0.05	2	1.2	A
<b>N-grnhs transplants</b>	pyriproxyfen	<0.01	1	1.0	A
<b>N-grnhs transplants</b>	spirotetramat	0.38	4	3.2	A
<b>N-grnhs transplants</b>	streptomycin sulfate	1.12	2	2.2	A
<b>N-grnhs transplants</b>	tau-fluvalinate	0.11	2	1.8	A
<b>N-grnhs transplants</b>	thiophanate-methyl	14.63	3	3.0	A
<b>N-grnhs transplants</b>	uniconazole-p	0.02	17	9.5	A
<b>N-outdr flower</b>	2,4-d, 2-ethylhexyl ester	0.39	N/A	28,000.0	S
<b>N-outdr flower</b>	2,4-d, dimethylamine salt	0.59	N/A	28,000.0	S
<b>N-outdr flower</b>	acephate	24.11	44	49.5	A
<b>N-outdr flower</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.19	65	69.52	A
<b>N-outdr flower</b>	azadirachtin	0.01	2	2.0	A
<b>N-outdr flower</b>	bifenazate	0.33	4	3.5	A
<b>N-outdr flower</b>	bifenthrin	0.25	1	3.0	A
<b>N-outdr flower</b>	carfentrazone-ethyl	0.02	N/A	28,000.0	S
<b>N-outdr flower</b>	dicamba	0.03	N/A	28,000.0	S
<b>N-outdr flower</b>	dicamba, dimethylamine salt	0.07	N/A	28,000.0	S
<b>N-outdr flower</b>	diquat dibromide	11.71	9	6.36	A
<b>N-outdr flower</b>	fluazifop-p-butyl	0.16	1	0.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	flupyradifurone	1.15	9	9.0	A
N-outdr flower	iprodione	10.25	18	21.5	A
N-outdr flower	margosa oil	1.15	2	2.0	A
N-outdr flower	mecoprop-p	0.1	N/A	28,000.0	S
N-outdr flower	mefenoxam	0.08	3	2.5	A
N-outdr flower	metaldehyde	1.0	1	5.0	A
N-outdr flower	myclobutanil	0.26	3	2.5	A
N-outdr flower	propiconazole	0.05	1	0.5	A
N-outdr flower	propylene glycol	6.19	65	69.52	A
N-outdr flower	quinclorac	0.42	N/A	28,000.0	S
N-outdr flower	styrene butadiene copolymer	5.42	65	69.52	A
N-outdr flower	sulfentrazone	0.03	N/A	28,000.0	S
N-outdr flower	sulfur	20.8	12	11.5	A
N-outdr flower	tau-fluvalinate	0.78	6	6.0	A
N-outdr flower	thiophanate-methyl	8.5	29	34.0	A
N-outdr plants in containers	abamectin	<0.01	9	23.0	A
N-outdr plants in containers	acephate	0.03	5	10.0	A
N-outdr plants in containers	dinotefuran	<0.01	2	4.0	A
N-outdr plants in containers	mefenoxam	0.01	1	1.0	A
N-outdr plants in containers	permethrin	0.06	6	12.0	A
N-outdr transplants	diquat dibromide	13.11	2	4.4	A
N-outdr transplants	glyphosate, isopropylamine salt	51.56	13	26.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	indaziflam	<0.01	1	0.4	A
Oat	2,4-d, dimethylamine salt	29.53	1	35.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.39	1	35.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.7	2	150.0	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.39	1	35.0	A
Oat	ammonium propionate	10.62	2	150.0	A
Oat	ammonium sulfate	2.65	2	150.0	A
Oat	benzoic acid	0.2	1	35.0	A
Oat	bromoxynil heptanoate	97.95	12	331.64	A
Oat	bromoxynil octanoate	101.58	12	331.64	A
Oat	carfentrazone-ethyl	0.74	2	50.0	A
Oat	citric acid	5.31	2	150.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	31.58	3	167.0	A
Oat	dimethyl alkyl tertiary amines	0.22	1	35.0	A
Oat	fatty acids derived from tallow	2.16	1	35.0	A
Oat	mcpa, dimethylamine salt	75.99	3	167.0	A
Oat	methylated soybean oil	7.58	1	35.0	A
Oat	polyacrylamide polymer	1.67	10	279.64	A
Oat	sodium polyacrylate	0.27	2	150.0	A
Oat	tribenuron-methyl	0.71	7	112.64	A
Okra	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.37	2	4.75	A
Okra	diatomaceous earth	76.88	2	4.75	A
Okra	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.91	2	4.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Okra	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.18	2	4.75	A
Okra	polyoxyethylene polyoxypropylene	3.25	2	4.75	A
Okra	pyrethrins	0.18	2	4.75	A
Olive	dimethyl silicone fluid emulsion	0.03	1	12.0	A
Olive	glufosinate-ammonium	7.5	1	12.0	A
Olive	glyphosate, isopropylamine salt	19.23	1	12.0	A
Olive	mineral oil	2.23	1	12.0	A
Olive	oxyfluorfen	3.77	1	12.0	A
Olive	polyoxyethylene sorbitol, mixed ether ester	10.89	1	12.0	A
Olive	spinosad	0.02	26	76.0	A
Onion, dry	acetamiprid	17.04	11	114.58	A
Onion, dry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	22.44	18	175.06	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.24	48	908.84	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.0	24	320.0	A
Onion, dry	bacillus amyloliquefaciens strain d747	350.98	11	90.48	A
Onion, dry	benzoic acid	0.04	5	7.85	A
Onion, dry	boscalid	78.38	16	336.84	A
Onion, dry	bromoxynil heptanoate	34.22	10	182.5	A
Onion, dry	bromoxynil octanoate	35.49	10	182.5	A
Onion, dry	chlorothalonil	383.03	31	519.92	A
Onion, dry	chlorthal-dimethyl	1,398.92	18	252.1	A
Onion, dry	chromobacterium subtsugae strain praa4-1	1.8	1	6.0	A
Onion, dry	clethodim	0.46	1	3.5	A
Onion, dry	copper hydroxide	416.89	34	647.58	A
Onion, dry	copper octanoate	44.85	13	94.48	A
Onion, dry	cyantranilprole	0.06	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	dimethyl alkyl tertiary amines	0.05	5	7.85	A
Onion, dry	dimethyl silicone fluid emulsion	0.01	1	0.85	A
Onion, dry	dimethylpolysiloxane	4.62	34	209.22	A
Onion, dry	emulsifiable methylated vegetable oil	156.8	24	320.0	A
Onion, dry	fluxapyroxad	0.54	3	97.5	A
Onion, dry	heptamethyltrisiloxane ethoxylated	34.76	21	491.34	A
Onion, dry	kaolin	7,752.0	8	84.0	A
Onion, dry	lambda-cyhalothrin	6.66	21	213.92	A
Onion, dry	maleic hydrazide, potassium salt	211.98	6	80.0	A
Onion, dry	mancozeb	1,003.18	33	513.38	A
Onion, dry	mandipropamid	23.05	13	177.22	A
Onion, dry	mefenoxam	90.92	49	759.92	A
Onion, dry	methomyl	421.89	38	759.5	A
Onion, dry	methylated soybean oil	1.71	5	7.85	A
Onion, dry	oleic acid, ethyl ester	0.19	2	1.0	A
Onion, dry	oxamyl	16.93	1	17.0	A
Onion, dry	oxathiapiprolin	2.76	13	177.22	A
Onion, dry	oxyfluorfen	93.37	26	450.3	A
Onion, dry	pendimethalin	8.5	5	9.35	A
Onion, dry	penthiopyrad	17.07	4	68.5	A
Onion, dry	phosphoric acid	9.35	24	320.0	A
Onion, dry	polyacrylamide polymer	1.63	17	401.4	A
Onion, dry	polyether modified polysiloxane	11.04	27	417.5	A
Onion, dry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	12.03	18	175.06	A
Onion, dry	polyethylene glycol stearate	0.05	2	1.0	A
Onion, dry	polyoxyethylene polyoxypropylene	20.26	24	588.84	A
Onion, dry	potassium phosphite	8.91	2	2.68	A
Onion, dry	propiconazole	7.78	5	69.84	A
Onion, dry	propylene glycol	6.12	18	175.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	pyraclostrobin	31.21	16	373.84	A
Onion, dry	pyrethrins	3.29	11	90.48	A
Onion, dry	spinetoram	8.9	19	153.78	A
Onion, dry	spinosad	15.97	29	183.64	A
Onion, dry	zeta-cypermethrin	2.07	12	85.58	A
Parsley	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	6	17.08	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.94	36	340.66	A
Parsley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	21.02	130	497.37	A
Parsley	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.66	11	103.3	A
Parsley	alpha-pinene beta-pinene copolymer	3.22	6	17.08	A
Parsley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.56	130	497.37	A
Parsley	azadirachtin	0.17	1	7.23	A
Parsley	azoxystrobin	21.37	8	88.57	A
Parsley	capric acid	753.53	9	95.07	A
Parsley	caprylic acid	1,106.74	9	95.07	A
Parsley	chromobacterium subtsugae strain praa4-1	2.53	2	8.42	A
Parsley	copper hydroxide	108.1	32	194.98	A
Parsley	copper octanoate	133.26	53	231.5	A
Parsley	copper oxychloride	41.28	11	100.21	A
Parsley	cymoxanil	39.1	48	250.17	A
Parsley	diatomaceous earth	35.06	2	5.5	A
Parsley	diethylene glycol	27.44	3	151.5	A
Parsley	dimethyl silicone fluid emulsion	8.02	313	1,750.64	A
Parsley	dimethylpolysiloxane	0.06	3	151.5	A
Parsley	emulsifiable methylated vegetable oil	198.88	130	497.37	A
Parsley	famoxadone	39.1	48	250.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Parsley	fenamidone	5.16	1	20.0	A
Parsley	flonicamid	5.16	5	58.86	A
Parsley	fluopyram	22.01	27	177.27	A
Parsley	glycerol	2.06	2	56.2	A
Parsley	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.74	33	189.16	A
Parsley	hydrogen peroxide	15.72	3	6.36	A
Parsley	imidacloprid	13.28	23	299.44	A
Parsley	linuron	213.36	80	461.59	A
Parsley	methylated soybean oil	171.02	80	461.59	A
Parsley	mineral oil	0.9	6	17.08	A
Parsley	peroxyacetic acid	2.91	3	6.36	A
Parsley	phosphoric acid	11.86	130	497.37	A
Parsley	polyether modified polysiloxane	10.78	130	497.37	A
Parsley	potash soap	6.25	1	1.0	A
Parsley	prometryn	402.71	62	305.01	A
Parsley	propiconazole	45.36	58	398.95	A
Parsley	pyraclostrobin	4.0	1	20.0	A
Parsley	pyrethrins	0.56	4	13.73	A
Parsley	s-metolachlor	4.03	10	27.25	A
Parsley	sorbitol	2.06	2	56.2	A
Parsley	spinetoram	3.04	12	48.73	A
Parsley	spinosad	1.18	2	56.2	A
Parsley	tall oil fatty acids	1.82	33	189.16	A
Parsley	trifloxystrobin	22.01	27	177.27	A
Parsley	xanthan gum	2.06	2	56.2	A
Parsley	zeta-cypermethrin	7.32	33	293.6	A
Parsnip	spinosad	0.13	4	2.6	A
Pastureland	2,4-d, dimethylamine salt	23.22	4	17.1	A
Pastureland	carfentrazone-ethyl	0.19	2	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	chlorophacinone	<0.01	1	10.0	A
Pastureland	dimethyl silicone fluid emulsion	0.03	2	12.5	A
Pastureland	glyphosate, isopropylamine salt	15.19	6	3.55	A
Pastureland	mineral oil	0.57	2	12.5	A
Pastureland	oxyfluorfen	5.92	6	3.55	A
Pastureland	polyoxyethylene sorbitol, mixed ether ester	2.78	2	12.5	A
Pastureland	vinyl polymer	0.32	2	12.5	A
Peach	copper hydroxide	4.61	2	1.5	A
Peach	copper oxide (ous)	1.68	1	0.75	A
Peach	mineral oil	28.15	2	1.5	A
Pear	aureobasidium pullulans strain dsm 14940	1.94	4	6.0	A
Pear	aureobasidium pullulans strain dsm 14941	1.94	4	6.0	A
Pear	citric acid	20.5	4	6.0	A
Pear	disodium phosphate	10.9	4	6.0	A
Pear	e,e-8,10-dodecadien-1-ol	0.11	1	1.5	A
Pear	lauryl alcohol	0.06	1	1.5	A
Pear	lime-sulfur	27.71	1	1.5	A
Pear	mineral oil	104.87	2	3.0	A
Pear	myristyl alcohol	0.01	1	1.5	A
Peas	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.9	4	6.43	A
Peas	azadirachtin	0.09	2	3.29	A
Peas	azadirachtin	<0.01	1	18,720.0	S
Peas	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.34	1	18,720.0	S
Peas	bentazon, sodium salt	167.76	25	154.2	A
Peas	copper octanoate	0.05	1	18,720.0	S
Peas	dimethyl silicone fluid emulsion	0.57	28	169.1	A
Peas	esfenvalerate	0.06	1	1.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.07	1	0.6	A
Peas	linuron	1.25	1	2.5	A
Peas	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	0.6	A
Peas	polyoxyethylene polyoxypropylene	0.25	1	0.6	A
Peas	potash soap	10.08	3	3.74	A
Peas	pyraclostrobin	0.37	1	2.5	A
Peas	pyrethrins	0.29	6	7.53	A
Peas	pyrethrins	<0.01	1	18,720.0	S
Peas	reynoutria sachalinensis	<0.01	1	18,720.0	S
Peas	s-metolachlor	3.13	3	13.1	A
Peas	spinetoram	0.12	1	2.5	A
Peas	spinosad	0.1	5	1.45	A
Peas	sulfur	23.56	5	4.79	A
Pecan	chromobacterium subtsugae strain praa4-1	1.8	1	3.0	A
Pecan	mineral oil	28.07	1	3.0	A
Pepper, fruiting	abamectin	36.46	70	2,073.21	A
Pepper, fruiting	acephate	63.0	2	70.0	A
Pepper, fruiting	acetamiprid	63.26	32	855.71	A
Pepper, fruiting	afidopyropen	48.42	57	1,589.91	A
Pepper, fruiting	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.96	4	102.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.81	29	887.9	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	243.32	33	1,042.21	A
Pepper, fruiting	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	48.76	26	474.38	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	180.21	115	3,219.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	16.48	2	48.75	A
Pepper, fruiting	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.61	1	39.0	A
Pepper, fruiting	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.66	1	39.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.13	3	3.47	A
Pepper, fruiting	ammonium propionate	43.41	6	171.66	A
Pepper, fruiting	ammonium sulfate	10.85	6	171.66	A
Pepper, fruiting	azoxystrobin	337.16	66	1,865.37	A
Pepper, fruiting	azoxystrobin	0.24	29	93,400.0	S
Pepper, fruiting	bacillus amyloliquefaciens strain d747	1,169.44	12	132.5	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	32.09	2	30.5	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	191.16	16	177.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.96	2	12.0	A
Pepper, fruiting	bensulide	44.62	2	18.0	A
Pepper, fruiting	boric acid	264.96	3	65.0	A
Pepper, fruiting	carfentrazone-ethyl	10.49	18	509.81	A
Pepper, fruiting	chlorantraniliprole	89.37	39	1,160.91	A
Pepper, fruiting	chlorothalonil	2.31	2	2.04	A
Pepper, fruiting	chlorpyrifos	0.12	2	6,400.0	S
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	84.3	11	140.0	A
Pepper, fruiting	citric acid	21.7	6	171.66	A
Pepper, fruiting	cyantraniliprole	134.15	55	1,528.46	A
Pepper, fruiting	cyantraniliprole	0.03	11	36,400.0	S
Pepper, fruiting	cyflufenamid	0.64	1	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	cyromazine	78.45	24	700.65	A
Pepper, fruiting	diatomaceous earth	102.0	2	2.0	A
Pepper, fruiting	diethylene glycol	6.66	1	36.74	A
Pepper, fruiting	difenoconazole	211.19	66	1,865.37	A
Pepper, fruiting	dimethyl silicone fluid emulsion	0.02	2	2.86	A
Pepper, fruiting	dimethylpolysiloxane	103.77	84	2,354.17	A
Pepper, fruiting	emulsifiable methylated vegetable oil	1.22	3	3.47	A
Pepper, fruiting	esfenvalerate	41.88	28	839.47	A
Pepper, fruiting	ethanolamine	4.13	1	39.0	A
Pepper, fruiting	ethephon	15.88	2	25.0	A
Pepper, fruiting	fatty acids, mixed	0.45	3	88.66	A
Pepper, fruiting	flonicamid	52.59	24	604.25	A
Pepper, fruiting	fluopyram	79.81	20	643.41	A
Pepper, fruiting	flupyradifurone	145.19	28	919.16	A
Pepper, fruiting	fluxapyroxad	104.88	42	1,206.65	A
Pepper, fruiting	gibberellins	1.54	30	678.87	A
Pepper, fruiting	glycerol	5.9	1	39.0	A
Pepper, fruiting	glyphosate, isopropylamine salt	31.97	1	16.0	A
Pepper, fruiting	glyphosate, potassium salt	2,169.48	29	882.56	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	300.13	112	3,215.77	A
Pepper, fruiting	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.87	27	250.6	A
Pepper, fruiting	hydrogen peroxide	37.96	9	24.0	A
Pepper, fruiting	imidacloprid	105.33	50	1,392.91	A
Pepper, fruiting	imidacloprid	0.37	24	85,400.0	S
Pepper, fruiting	lambda-cyhalothrin	64.28	77	2,127.17	A
Pepper, fruiting	lecithin	446.51	30	907.96	A
Pepper, fruiting	methoxyfenozide	43.65	10	308.91	A
Pepper, fruiting	methylated soybean oil	209.76	25	770.55	A
Pepper, fruiting	mineral oil	158.73	6	202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	myclobutanil	2.15	1	21.5	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.36	3	139.0	A
Pepper, fruiting	napropamide	18.0	2	18.0	A
Pepper, fruiting	oleic acid, methyl ester	76.89	2	48.75	A
Pepper, fruiting	oxamyl	258.0	12	346.75	A
Pepper, fruiting	oxyfluorfen	277.28	20	661.15	A
Pepper, fruiting	permethrin	0.05	4	2.0	A
Pepper, fruiting	peroxyacetic acid	6.89	9	24.0	A
Pepper, fruiting	phosphoric acid	0.07	3	3.47	A
Pepper, fruiting	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.09	27	250.6	A
Pepper, fruiting	polyacrylamide polymer	10.5	37	1,153.46	A
Pepper, fruiting	polyether modified polysiloxane	7.3	6	39.97	A
Pepper, fruiting	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	26.15	26	474.38	A
Pepper, fruiting	polymerized pinene	34.87	4	102.0	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	194.94	139	3,466.37	A
Pepper, fruiting	potash soap	2.08	1	1.0	A
Pepper, fruiting	potassium bicarbonate	405.24	22	207.6	A
Pepper, fruiting	potassium n-methyldithiocarbamate	111,311.46	60	483.75	A
Pepper, fruiting	propionic acid	10.52	3	88.66	A
Pepper, fruiting	propylene glycol	60.96	50	1,175.88	A
Pepper, fruiting	pymetrozine	0.3	3	3.47	A
Pepper, fruiting	pyraclostrobin	215.17	43	1,236.65	A
Pepper, fruiting	pyraflufen-ethyl	0.24	2	73.0	A
Pepper, fruiting	pyrethrins	9.23	21	184.0	A
Pepper, fruiting	quinoxifen	54.81	19	577.67	A
Pepper, fruiting	reynoutria sachalinensis	0.43	4	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	s-metolachlor	13.57	1	9.5	A
Pepper, fruiting	sodium polyacrylate	1.09	6	171.66	A
Pepper, fruiting	spinetoram	108.37	68	1,725.54	A
Pepper, fruiting	spinosad	19.86	19	179.75	A
Pepper, fruiting	spiromesifen	26.31	5	217.5	A
Pepper, fruiting	spirotetramat	94.14	46	1,195.13	A
Pepper, fruiting	spirotetramat	0.23	29	105,200.0	S
Pepper, fruiting	streptomyces lydicus wyec 108	<0.01	1	12.0	A
Pepper, fruiting	sulfoxaflor	29.78	21	490.86	A
Pepper, fruiting	sulfur	1,585.08	62	310.47	A
Pepper, fruiting	tall oil fatty acids	8.52	2	100.0	A
Pepper, fruiting	thiamethoxam	34.72	14	490.16	A
Pepper, fruiting	trifloxystrobin	79.81	20	643.41	A
Pepper, fruiting	trifluralin	17.89	1	36.0	A
Pepper, fruiting	urea dihydrogen sulfate	17.7	1	39.0	A
Pepper, fruiting	zeta-cypermethrin	14.52	19	582.31	A
Pepper, spice	abamectin	1.55	4	96.0	A
Pepper, spice	acetamiprid	6.52	4	87.5	A
Pepper, spice	afidopyropen	2.59	4	87.8	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.5	4	96.0	A
Pepper, spice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.12	1	23.0	A
Pepper, spice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.59	5	94.5	A
Pepper, spice	azoxystrobin	9.41	2	51.5	A
Pepper, spice	chlorantraniliprole	3.31	3	56.3	A
Pepper, spice	cyantraniliprole	2.51	1	28.5	A
Pepper, spice	difenoconazole	5.89	2	51.5	A
Pepper, spice	dimethylpolysiloxane	0.6	5	119.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	esfenvalerate	4.8	4	96.0	A
Pepper, spice	flonicamid	2.02	1	23.0	A
Pepper, spice	fluopyram	6.01	3	48.5	A
Pepper, spice	flupyradifurone	4.59	2	35.2	A
Pepper, spice	fluxapyroxad	2.0	1	23.0	A
Pepper, spice	glyphosate, potassium salt	31.72	1	23.0	A
Pepper, spice	heptamethyltrisiloxane ethoxylated	9.32	5	94.5	A
Pepper, spice	imidacloprid	3.27	2	43.0	A
Pepper, spice	lambda-cyhalothrin	2.14	4	71.5	A
Pepper, spice	lecithin	14.25	1	23.0	A
Pepper, spice	methoxyfenozide	9.53	3	67.5	A
Pepper, spice	methylated soybean oil	7.12	1	23.0	A
Pepper, spice	oxamyl	11.45	1	23.0	A
Pepper, spice	oxyfluorfen	15.82	2	46.0	A
Pepper, spice	polyacrylamide polymer	2.06	8	170.5	A
Pepper, spice	polyoxyethylene polyoxypropylene	3.73	5	94.5	A
Pepper, spice	propylene glycol	6.37	4	96.0	A
Pepper, spice	pyraclostrobin	3.99	1	23.0	A
Pepper, spice	s-metolachlor	18.14	1	19.0	A
Pepper, spice	spinetoram	2.4	2	38.2	A
Pepper, spice	spirotetramat	2.24	2	28.5	A
Pepper, spice	trifloxystrobin	6.01	3	48.5	A
Pepper, spice	trifluralin	54.47	4	109.5	A
Pepper, spice	zeta-cypermethrin	0.57	1	23.0	A
Plum	mineral oil	6.99	1	0.2	A
Public health	mineral oil	16.66	N/A	N/A	N/A
Public health	s-methoprene	4.57	N/A	N/A	N/A
Public health	spinosad	0.6	N/A	N/A	N/A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.11	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.11	1	2.0	A
Pumpkin	bensulide	66.07	4	7.4	A
Pumpkin	dimethyl silicone fluid emulsion	0.09	11	20.3	A
Pumpkin	emulsifiable methylated vegetable oil	1.05	1	2.0	A
Pumpkin	fluopyram	0.69	3	5.5	A
Pumpkin	permethrin	0.7	2	3.5	A
Pumpkin	phosphoric acid	0.06	1	2.0	A
Pumpkin	polyether modified polysiloxane	0.06	1	2.0	A
Pumpkin	s-metolachlor	7.11	4	7.4	A
Pumpkin	thiamethoxam	0.1	1	2.0	A
Pumpkin	trifloxystrobin	0.69	3	5.5	A
Pumpkin	zeta-cypermethrin	0.14	3	5.5	A
Radish	afidopyropen	0.07	3	6.8	A
Radish	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.4	86	309.13	A
Radish	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.8	86	309.13	A
Radish	beta-cyfluthrin	0.86	14	36.1	A
Radish	carbaryl	150.33	19	74.89	A
Radish	chlorthal-dimethyl	1,100.2	103	241.72	A
Radish	dimethyl silicone fluid emulsion	2.41	188	528.85	A
Radish	emulsifiable methylated vegetable oil	145.75	86	309.13	A
Radish	esfenvalerate	4.85	29	102.93	A
Radish	flonicamid	1.51	8	17.94	A
Radish	fluopicolide	2.92	5	23.84	A
Radish	glyphosate, isopropylamine salt	30.87	3	9.63	A
Radish	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	1	0.1	A
Radish	malathion	40.48	14	39.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	mandipropamid	2.12	1	16.26	A
Radish	mefenoxam	9.34	8	18.7	A
Radish	phosphoric acid	8.69	86	309.13	A
Radish	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	1	0.1	A
Radish	polyether modified polysiloxane	7.9	86	309.13	A
Radish	polyoxyethylene polyoxypropylene	<0.01	1	0.1	A
Radish	pyraclostrobin	13.64	23	79.1	A
Radish	pyrethrins	2.31	10	50.19	A
Radish	spinetoram	14.52	64	233.07	A
Radish	zeta-cypermethrin	3.18	33	117.65	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.61	2	17.0	A
Rangeland	aminopyralid, triisopropanolamine salt	3.59	2	17.0	A
Rangeland	chlorophacinone	0.01	5	120.0	A
Rangeland	diethylene glycol	4.17	2	17.0	A
Rangeland	dimethylpolysiloxane	0.01	2	17.0	A
Rangeland	glyphosate, isopropylamine salt	4.0	1	2.0	A
Rangeland	polyacrylamide polymer	0.13	2	17.0	A
Raspberry	1,3-dichloropropene	186.96	1	2.5	A
Raspberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.87	11	86.09	A
Raspberry	azadirachtin	4.29	18	129.04	A
Raspberry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	20.0	2	20.0	A
Raspberry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	28.53	3	26.42	A
Raspberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	49.18	9	50.71	A
Raspberry	capric acid	604.16	7	56.82	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	caprylic acid	738.42	7	56.82	A
Raspberry	chloropicrin	765.11	1	2.5	A
Raspberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	72.71	14	105.47	A
Raspberry	lime-sulfur	2,788.42	12	82.49	A
Raspberry	margosa oil	107.28	18	129.04	A
Raspberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.85	14	105.47	A
Raspberry	potassium silicate	208.96	8	58.65	A
Raspberry	spinosad	6.12	8	66.67	A
Raspberry	sulfur	593.3	12	82.49	A
Regulatory pest control	sulfuryl fluoride	154.69	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.69	N/A	N/A	N/A
Research commodity	abamectin	<0.01	1	0.1	A
Research commodity	abamectin	0.02	11	71,500.0	S
Research commodity	abamectin	0.11	N/A	N/A	N/A
Research commodity	acephate	0.01	N/A	N/A	N/A
Research commodity	acetamiprid	0.1	5	1.42	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.83	16	13.75	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.71	14	91,000.0	S
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.94	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>Research commodity</b>	alpha-alkyl-omega-hydroxypoly(oxyethylene)	0.45	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.57	N/A	N/A	N/A
<b>Research commodity</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.44	N/A	N/A	N/A
<b>Research commodity</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.68	N/A	N/A	N/A
<b>Research commodity</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.32	12	7.25	A
<b>Research commodity</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.61	12	78,000.0	S
<b>Research commodity</b>	ammonium nitrate	0.12	N/A	N/A	N/A
<b>Research commodity</b>	ammonium sulfate	3.0	N/A	N/A	N/A
<b>Research commodity</b>	azadirachtin	0.02	N/A	N/A	N/A
<b>Research commodity</b>	azoxystrobin	0.41	9	3.08	A
<b>Research commodity</b>	azoxystrobin	0.02	1	6,500.0	S
<b>Research commodity</b>	azoxystrobin	1.3	N/A	N/A	N/A
<b>Research commodity</b>	beauveria bassiana strain gha	0.73	N/A	N/A	N/A
<b>Research commodity</b>	bensulide	0.18	N/A	N/A	N/A
<b>Research commodity</b>	boscalid	0.87	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	butyl lactate	1.59	N/A	N/A	N/A
Research commodity	chlorfenapyr	1.41	N/A	N/A	N/A
Research commodity	chlorothalonil	0.65	1	0.43	A
Research commodity	chlorothalonil	0.31	N/A	N/A	N/A
Research commodity	chlorthal-dimethyl	11.79	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	1.59	N/A	N/A	N/A
Research commodity	cinnamaldehyde	0.36	1	0.14	A
Research commodity	coniothyrium minitans strain con/m/91-08	0.01	N/A	N/A	N/A
Research commodity	copper hydroxide	5.9	11	7.51	A
Research commodity	copper octanoate	2.36	N/A	N/A	N/A
Research commodity	cyantraniliprole	0.03	4	0.23	A
Research commodity	cyantraniliprole	5.04	N/A	N/A	N/A
Research commodity	cycloate	0.11	N/A	N/A	N/A
Research commodity	cyfluthrin	0.01	N/A	N/A	N/A
Research commodity	cyprodinil	0.03	1	0.1	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	cyprodinil	0.19	4	26,000.0	S
Research commodity	cyprodinil	0.08	N/A	N/A	N/A
Research commodity	diazinon	0.37	2	0.18	A
Research commodity	diethylene glycol	0.51	12	7.25	A
Research commodity	diethylene glycol	0.23	12	78,000.0	S
Research commodity	difenoconazole	0.11	N/A	N/A	N/A
Research commodity	dimethoate	3.78	13	8.39	A
Research commodity	dimethylpolysiloxane	0.01	12	7.25	A
Research commodity	dimethylpolysiloxane	0.01	12	78,000.0	S
Research commodity	dinotefuran	0.29	N/A	N/A	N/A
Research commodity	esfenvalerate	0.02	1	0.54	A
Research commodity	ethanolamine	1.06	N/A	N/A	N/A
Research commodity	ethylene glycol	3.33	4	6.5	A
Research commodity	ethylene glycol	0.23	2	13,000.0	S
Research commodity	fatty acids, mixed	0.9	12	7.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	fatty acids, mixed	0.42	12	78,000.0	S
<b>Research commodity</b>	fludioxonil	0.02	1	0.1	A
<b>Research commodity</b>	fludioxonil	0.13	4	26,000.0	S
<b>Research commodity</b>	fludioxonil	0.05	N/A	N/A	N/A
<b>Research commodity</b>	flumioxazin	4.78	N/A	N/A	N/A
<b>Research commodity</b>	fluopyram	0.15	N/A	N/A	N/A
<b>Research commodity</b>	gibberellins	0.16	N/A	N/A	N/A
<b>Research commodity</b>	glufosinate-ammonium	5.93	5	6.0	A
<b>Research commodity</b>	glufosinate-ammonium	25.82	N/A	N/A	N/A
<b>Research commodity</b>	glycerol	1.51	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, isopropylamine salt	16.62	10	14.38	A
<b>Research commodity</b>	glyphosate, isopropylamine salt	1.06	N/A	N/A	N/A
<b>Research commodity</b>	glyphosate, potassium salt	66.2	N/A	N/A	N/A
<b>Research commodity</b>	hexazinone	1.52	N/A	N/A	N/A
<b>Research commodity</b>	imidacloprid	0.6	6	1.88	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	imidacloprid	0.03	1	6,500.0	S
Research commodity	imidacloprid	0.72	N/A	N/A	N/A
Research commodity	iprodione	0.62	3	0.75	A
Research commodity	isopropyl alcohol	0.6	4	6.5	A
Research commodity	isopropyl alcohol	0.04	2	13,000.0	S
Research commodity	isopropyl alcohol	0.6	N/A	N/A	N/A
Research commodity	lime-sulfur	0.88	N/A	N/A	N/A
Research commodity	malathion	1.1	1	0.43	A
Research commodity	malathion	0.25	2	13,000.0	S
Research commodity	mancozeb	0.58	N/A	N/A	N/A
Research commodity	mandipropamid	0.13	N/A	N/A	N/A
Research commodity	maneb	0.69	1	0.53	A
Research commodity	mefenoxam	0.1	N/A	N/A	N/A
Research commodity	mineral oil	22.19	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.12	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>
Research commodity	napropamide	3.77	3	2.74	A
Research commodity	oleic acid	0.08	N/A	N/A	N/A
Research commodity	oleic acid, ethyl ester	4.47	N/A	N/A	N/A
Research commodity	oxathiapiprolin	0.01	N/A	N/A	N/A
Research commodity	oxyfluorfen	0.3	4	0.84	A
Research commodity	oxyfluorfen	1.29	N/A	N/A	N/A
Research commodity	permethrin	0.07	2	0.59	A
Research commodity	permethrin	0.04	3	19,500.0	S
Research commodity	polyethylene glycol stearate	1.12	N/A	N/A	N/A
Research commodity	polyoxyethylene sorbitan monolaurate	14.0	N/A	N/A	N/A
Research commodity	potash soap	3.63	2	0.35	A
Research commodity	potash soap	0.81	1	3,500.0	S
Research commodity	potash soap	2.02	N/A	N/A	N/A
Research commodity	potassium bicarbonate	0.52	2	0.24	A
Research commodity	potassium bicarbonate	2.67	13	84,500.0	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>Research commodity</b>	potassium bicarbonate	9.19	N/A	N/A	N/A
<b>Research commodity</b>	propylene glycol	0.76	N/A	N/A	N/A
<b>Research commodity</b>	propyzamide	1.21	2	0.58	A
<b>Research commodity</b>	propyzamide	1.9	N/A	N/A	N/A
<b>Research commodity</b>	pseudomonas chlororaphis subsp. aurantiaca strain afs009	3.75	N/A	N/A	N/A
<b>Research commodity</b>	pydiflumetofen	0.16	N/A	N/A	N/A
<b>Research commodity</b>	pymetrozine	0.02	N/A	N/A	N/A
<b>Research commodity</b>	qst 713 strain of dried bacillus subtilis	0.07	N/A	N/A	N/A
<b>Research commodity</b>	reynoutria sachalinensis	0.23	N/A	N/A	N/A
<b>Research commodity</b>	silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
<b>Research commodity</b>	spinetoram	0.19	N/A	N/A	N/A
<b>Research commodity</b>	spinosad	0.18	6	1.94	A
<b>Research commodity</b>	spinosad	1.85	N/A	N/A	N/A
<b>Research commodity</b>	spiromesifen	0.14	N/A	N/A	N/A
<b>Research commodity</b>	spirotetramat	0.21	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Research commodity</b>	streptomyces lydicus wyec 108	<0.01	2	1.55	A
<b>Research commodity</b>	streptomyces lydicus wyec 108	<0.01	15	97,500.0	S
<b>Research commodity</b>	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	sulfur	7.55	N/A	N/A	N/A
<b>Research commodity</b>	trifloxystrobin	0.15	N/A	N/A	N/A
<b>Research commodity</b>	trifluralin	1.96	3	2.62	A
<b>Research commodity</b>	urea dihydrogen sulfate	4.54	N/A	N/A	N/A
<b>Research commodity</b>	zeta-cypermethrin	0.23	N/A	N/A	N/A
<b>Rights of way</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.89	N/A	N/A	N/A
<b>Rights of way</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.44	2	10.0	A
<b>Rights of way</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.09	N/A	N/A	N/A
<b>Rights of way</b>	aluminum phosphide	0.4	N/A	N/A	N/A
<b>Rights of way</b>	aminocyclopyrachlor, potassium salt	3.02	N/A	N/A	N/A
<b>Rights of way</b>	aminopyralid, triisopropanolamine salt	1.73	2	10.0	A
<b>Rights of way</b>	aminopyralid, triisopropanolamine salt	9.97	N/A	N/A	N/A
<b>Rights of way</b>	ammonium propionate	1.99	2	10.0	A
<b>Rights of way</b>	ammonium sulfate	0.5	2	10.0	A
<b>Rights of way</b>	benzoic acid	0.61	N/A	N/A	N/A
<b>Rights of way</b>	borax	38.8	N/A	N/A	N/A
<b>Rights of way</b>	butyl lactate	2.84	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	carfentrazone-ethyl	0.04	2	10.0	A
Rights of way	chlorophacinone	<0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	3.74	N/A	N/A	N/A
Rights of way	citric acid	1.0	2	10.0	A
Rights of way	clopyralid, monoethanolamine salt	1.15	2	10.0	A
Rights of way	clopyralid, monoethanolamine salt	6.06	N/A	N/A	N/A
Rights of way	copper hydroxide	2.77	N/A	N/A	N/A
Rights of way	diethylene glycol	0.04	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.67	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	dithiopyr	38.81	N/A	N/A	N/A
Rights of way	diuron	0.3	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.07	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	0.62	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	3.38	2	4.0	A
Rights of way	glufosinate-ammonium	24.75	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	235.89	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	265.84	N/A	N/A	N/A
Rights of way	indaziflam	2.15	N/A	N/A	N/A
Rights of way	isoxaben	1.73	N/A	N/A	N/A
Rights of way	lecithin	15.98	N/A	N/A	N/A
Rights of way	metam-sodium	12.44	N/A	N/A	N/A
Rights of way	methylated soybean oil	31.42	N/A	N/A	N/A
Rights of way	mineral oil	6.04	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.61	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	4.97	N/A	N/A	N/A
Rights of way	oxyfluorfen	56.19	N/A	N/A	N/A
Rights of way	penoxsulam	0.68	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	25.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	29.49	N/A	N/A	N/A
Rights of way	rimsulfuron	0.67	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Rights of way	simazine	54.0	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.05	2	10.0	A
Rights of way	sulfentrazone	4.08	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	4.76	N/A	N/A	N/A
Rights of way	tebuthiuron	0.1	N/A	N/A	N/A
Rights of way	triclopyr choline	1.73	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	27.2	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	77.72	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.14	N/A	N/A	N/A
Rutabaga	kaolin	11.88	1	0.5	A
Rye	2,4-d, dimethylamine salt	5.67	2	5.0	A
Rye	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.2	A
Rye	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	1	0.2	A
Rye	carfentrazone-ethyl	0.14	2	5.0	A
Rye	dimethyl silicone fluid emulsion	0.01	2	4.2	A
Rye	emulsifiable methylated vegetable oil	0.03	1	0.2	A
Rye	malathion	0.2	1	0.2	A
Rye	mineral oil	0.16	2	5.0	A
Rye	phosphoric acid	<0.01	1	0.2	A
Rye	polyether modified polysiloxane	<0.01	1	0.2	A
Rye	polyoxyethylene sorbitol, mixed ether ester	0.79	2	5.0	A
Rye	vinyl polymer	0.09	2	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rye	zeta-cypermethrin	<0.01	1	0.2	A
Ryegrass	2,4-d, dimethylamine salt	125.95	3	55.5	A
Ryegrass	carfentrazone-ethyl	1.63	3	55.5	A
Ryegrass	dimethyl silicone fluid emulsion	0.18	3	55.5	A
Ryegrass	mineral oil	4.3	3	55.5	A
Ryegrass	polyoxyethylene sorbitol, mixed ether ester	20.99	3	55.5	A
Ryegrass	vinyl polymer	1.82	3	55.5	A
Shallot	bacillus amyloliquefaciens strain d747	264.32	6	60.0	A
Shallot	beauveria bassiana strain gha	6.57	4	40.0	A
Shallot	copper octanoate	16.68	5	42.5	A
Shallot	pyrethrins	0.73	2	20.0	A
Shallot	spinosad	7.97	11	102.5	A
Spinach	abamectin	3.83	64	325.56	A
Spinach	acetamiprid	5.19	18	87.0	A
Spinach	acibenzolar-s-methyl	61.65	495	2,627.07	A
Spinach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	2	22.0	A
Spinach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.3	1	6.0	A
Spinach	ametoctradin	267.56	165	981.22	A
Spinach	azadirachtin	1.56	10	51.97	A
Spinach	azoxystrobin	0.44	1	2.23	A
Spinach	bacillus amyloliquefaciens strain d747	3,443.24	53	539.6	A
Spinach	bacillus amyloliquefaciens strain f727	8.04	1	2.0	A
Spinach	bacillus mycoides isolate j	6.78	5	67.74	A
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	106.85	7	83.8	A
Spinach	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.38	1	7.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	22.71	2	42.05	A
Spinach	beauveria bassiana strain gha	74.84	28	346.8	A
Spinach	bensulide	34.23	1	11.5	A
Spinach	beta-cyfluthrin	2.63	15	104.09	A
Spinach	burkholderia sp strain a396 cells and fermentation media	222.51	8	42.12	A
Spinach	calcium chloride	1.65	2	42.05	A
Spinach	capric acid	99.24	2	14.38	A
Spinach	caprylic acid	145.75	2	14.38	A
Spinach	carfentrazone-ethyl	0.69	68	20.61	A
Spinach	chlorantraniliprole	22.04	18	216.0	A
Spinach	chromobacterium subtsugae strain praa4-1	187.19	42	367.01	A
Spinach	citric acid	4.6	2	42.05	A
Spinach	copper hydroxide	7.86	2	6.55	A
Spinach	cycloate	2,304.22	357	1,832.54	A
Spinach	diatomaceous earth	732.49	10	58.79	A
Spinach	dimethomorph	200.92	165	981.22	A
Spinach	dimethyl silicone fluid emulsion	25.05	1,224	5,562.66	A
Spinach	fenamidone	197.39	135	762.99	A
Spinach	flonicamid	53.22	133	642.1	A
Spinach	flubendiamide	1.04	2	22.0	A
Spinach	fluopicolide	59.7	95	487.55	A
Spinach	fosetyl-al	726.21	59	327.25	A
Spinach	glycerol	0.92	1	8.38	A
Spinach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.41	13	79.6	A
Spinach	imidacloprid	132.69	509	2,815.37	A
Spinach	mandipropamid	250.67	274	2,016.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Spinach	mefenoxam	1,465.11	356	1,828.92	A
Spinach	methomyl	9.07	1	10.08	A
Spinach	methoxyfenozide	3.89	4	27.62	A
Spinach	methylated soybean oil	4.12	2	22.0	A
Spinach	mineral oil	6.41	69	20.51	A
Spinach	oxathiapiprolin	15.48	134	1,079.48	A
Spinach	oxyfluorfen	2.41	1	9.5	A
Spinach	permethrin	614.08	557	3,443.12	A
Spinach	phenmedipham	5.41	1	11.0	A
Spinach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.43	13	79.6	A
Spinach	polyalkene oxide modified heptamethyl trisiloxane	0.21	2	22.0	A
Spinach	polyoxyethylene polyoxypropylene	44.53	13	79.6	A
Spinach	polyoxyethylene sorbitol, mixed ether ester	31.29	69	20.51	A
Spinach	potash soap	6.11	1	5.45	A
Spinach	potassium phosphite	8,476.44	453	2,810.29	A
Spinach	pyraclostrobin	0.48	1	2.39	A
Spinach	pyrethrins	15.8	52	395.29	A
Spinach	qst 713 strain of dried bacillus subtilis	3.6	9	63.21	A
Spinach	reynoutria sachalinensis	10.88	10	61.88	A
Spinach	s-metolachlor	187.24	144	427.71	A
Spinach	sorbitol	0.92	1	8.38	A
Spinach	spinetoram	215.6	604	3,678.17	A
Spinach	spinosad	255.73	377	2,388.77	A
Spinach	sulfoxaflor	4.11	12	106.18	A
Spinach	sulfur	1.96	1	0.2	A
Spinach	vinyl polymer	0.5	1	9.5	A
Spinach	xanthan gum	0.92	1	8.38	A
Spinach	zeta-cypermethrin	50.5	403	1,928.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.78	7	103.25	A
Squash	azadirachtin	0.13	2	6.25	A
Squash	azoxystrobin	0.36	1	2.0	A
Squash	bacillus amyloliquefaciens strain d747	451.63	5	82.0	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	29.16	5	27.0	A
Squash	bensulide	15.47	1	2.6	A
Squash	chromobacterium subtsugae strain praa4-1	52.8	6	103.0	A
Squash	diatomaceous earth	110.5	2	2.2	A
Squash	dimethyl silicone fluid emulsion	0.07	9	18.6	A
Squash	dimethylpolysiloxane	0.07	7	103.25	A
Squash	esfenvalerate	0.08	1	2.0	A
Squash	ethalfluralin	2.57	1	2.0	A
Squash	ethephon	2.07	7	14.0	A
Squash	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.88	8	27.7	A
Squash	kaolin	304.0	2	16.0	A
Squash	margosa oil	0.29	2	6.25	A
Squash	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.57	8	27.7	A
Squash	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.17	7	103.25	A
Squash	polyoxyethylene polyoxypropylene	10.35	8	27.7	A
Squash	propylene glycol	2.12	7	103.25	A
Squash	pyrethrins	0.24	5	5.7	A
Squash	spinosad	0.93	2	10.0	A
Squash	sulfur	315.2	11	109.2	A
Squash	vinyl polymer	0.2	2	4.6	A
Squash, summer	azadirachtin	0.01	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	bacillus amyloliquefaciens strain d747	4.41	2	0.5	A
Squash, summer	kaolin	16.63	1	0.7	A
Squash, summer	potash soap	3.54	3	1.7	A
Squash, summer	pyrethrins	0.17	3	1.7	A
Squash, summer	reynoutria sachalinensis	<0.01	1	14,625.0	S
Squash, summer	sulfur	29.4	14	7.35	A
Squash, winter	kaolin	97.38	2	4.1	A
Squash, winter	potash soap	0.62	1	0.3	A
Squash, winter	pyrethrins	0.03	1	0.3	A
Squash, winter	spinosad	0.01	1	0.4	A
Squash, winter	sulfur	99.0	15	24.75	A
Squash, zucchini	potash soap	15.61	3	2.25	A
Strawberry	1,3-dichloropropene	1,052.58	2	6.3	A
Strawberry	abamectin	0.47	2	22.0	A
Strawberry	acequinocyl	1.79	1	4.5	A
Strawberry	acrylic acid	2.18	6	27.0	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	14	25.85	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.13	6	27.0	A
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.88	9	16.11	A
Strawberry	alpha-pinene beta-pinene copolymer	3.65	14	25.85	A
Strawberry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.55	9	100.0	A
Strawberry	azadirachtin	0.51	16	29.48	A
Strawberry	azoxystrobin	1.12	1	4.5	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.91	1	4.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28.62	4	31.0	A
Strawberry	bifenazate	2.25	1	4.5	A
Strawberry	bifenthrin	3.3	2	22.0	A
Strawberry	boscalid	1.63	1	4.5	A
Strawberry	captan	23.08	2	22.0	A
Strawberry	carfentrazone-ethyl	0.66	2	22.0	A
Strawberry	chloropicrin	1,608.56	2	6.3	A
Strawberry	chromobacterium subtsugae strain praa4-1	8.06	9	16.11	A
Strawberry	clethodim	2.66	2	22.0	A
Strawberry	coconut diethanolamide	1.29	9	100.0	A
Strawberry	cyflumetofen	4.84	3	26.5	A
Strawberry	cyprodinil	2.96	2	9.0	A
Strawberry	dimethylpolysiloxane	0.15	6	27.0	A
Strawberry	dodecylbenzene sulfonic acid	5.59	9	100.0	A
Strawberry	edta, tetrasodium salt	0.34	9	100.0	A
Strawberry	fenpropathrin	9.98	3	26.5	A
Strawberry	fenpyroximate	2.36	2	22.0	A
Strawberry	flonicamid	0.4	1	4.5	A
Strawberry	fludioxonil	1.97	2	9.0	A
Strawberry	flumioxazin	2.11	2	22.0	A
Strawberry	fluopyram	1.69	3	13.5	A
Strawberry	flupyradifurone	5.64	4	31.0	A
Strawberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.74	14	76.0	A
Strawberry	hexythiazox	1.13	1	4.5	A
Strawberry	hydrogen peroxide	8.76	1	4.5	A
Strawberry	iron phosphate	0.17	1	0.85	A
Strawberry	isopropyl alcohol	1.7	9	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	margosa oil	19.81	9	16.11	A
Strawberry	methoxyfenozide	0.79	1	4.5	A
Strawberry	mineral oil	1.02	14	25.85	A
Strawberry	myclobutanil	0.56	1	4.5	A
Strawberry	naled	34.24	3	34.0	A
Strawberry	novaluron	0.8	3	13.5	A
Strawberry	penthiopyrad	1.4	1	4.5	A
Strawberry	peroxyacetic acid	1.62	1	4.5	A
Strawberry	phosphoric acid	1.35	15	127.0	A
Strawberry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.52	14	76.0	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	0.18	5	25.0	A
Strawberry	polyether modified polysiloxane	11.31	9	38.8	A
Strawberry	polyoxyethylene polyoxypropylene	27.77	14	76.0	A
Strawberry	potash soap	1.71	3	5.37	A
Strawberry	potassium silicate	8.16	6	10.74	A
Strawberry	pyraclostrobin	0.83	1	4.5	A
Strawberry	pyrethrins	0.96	8	22.37	A
Strawberry	pyrimethanil	1.72	1	4.5	A
Strawberry	qst 713 strain of dried bacillus subtilis	1.98	10	36.17	A
Strawberry	reynoutria sachalinensis	10.01	14	46.54	A
Strawberry	silicone defoamer	0.15	9	100.0	A
Strawberry	sodium xylene sulfonate	1.72	9	100.0	A
Strawberry	spinosad	1.27	10	21.11	A
Strawberry	sulfur	141.48	15	66.11	A
Strawberry	tetrapotassium pyrophosphate	0.86	9	100.0	A
Strawberry	thiram	11.87	1	4.5	A
Strawberry	triethanolamine	2.19	9	100.0	A
Strawberry	trifloxystrobin	1.69	3	13.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	triflumizole	1.12	1	4.5	A
Strawberry	vinyl polymer	0.15	2	22.0	A
Structural pest control	2-methyl-1-butanol	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.03	N/A	N/A	N/A
Structural pest control	abamectin	0.04	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	1.6	N/A	N/A	N/A
Structural pest control	acetamiprid	<0.01	N/A	N/A	N/A
Structural pest control	acetic acid	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	<0.01	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	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	4.09	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.02	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.59	N/A	N/A	N/A
Structural pest control	bifenthrin	165.38	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>	borax	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	8.75	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	3.41	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	3.36	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	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	4.66	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	15.77	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>	d-trans allethrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	13.34	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	10.6	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	705.85	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	2.92	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	3.62	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	19.29	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	2.71	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>
<b>Structural pest control</b>	imidacloprid	1.95	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.78	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	2.25	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	19.76	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	28.99	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>	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>	n-octyl bicycloheptene dicarboximide	1.0	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	49.51	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	piperonyl butoxide	44.76	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	4.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	1.28	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	4.39	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	1.14	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.86	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	40.0	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	3,508.43	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	<0.01	N/A	N/A	N/A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.86	5	47.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.84	14	170.26	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.91	8	106.26	A
Sunflower	ammonium nitrate	0.77	6	64.0	A
Sunflower	ammonium sulfate	19.17	6	64.0	A
Sunflower	benzoic acid	1.26	6	64.0	A
Sunflower	butyl lactate	0.77	4	45.0	A
Sunflower	chlorantraniliprole	4.9	6	80.7	A
Sunflower	dimethyl alkyl tertiary amines	1.37	6	64.0	A
Sunflower	dimethyl silicone fluid emulsion	0.57	11	145.66	A
Sunflower	emulsifiable methylated vegetable oil	26.83	8	106.26	A
Sunflower	esfenvalerate	5.8	11	133.33	A
Sunflower	flonicamid	7.84	8	89.8	A
Sunflower	fluopyram	14.48	9	121.63	A
Sunflower	glyphosate, potassium salt	42.61	4	45.0	A
Sunflower	lambda-cyhalothrin	2.72	8	89.8	A
Sunflower	low molecular weight paraffinic oil	2.44	6	64.0	A
Sunflower	methyl anthranilate	42.81	14	154.86	A
Sunflower	methylated soybean oil	46.64	6	64.0	A
Sunflower	oleic acid, ethyl ester	194.13	10	108.8	A
Sunflower	paraquat dichloride	53.11	8	86.93	A
Sunflower	phosphoric acid	1.6	8	106.26	A
Sunflower	polyether modified polysiloxane	1.45	8	106.26	A
Sunflower	polyethylene glycol stearate	48.53	10	108.8	A
Sunflower	polyoxyethylene sorbitan monolaurate	6.75	4	45.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	pyrethrins	0.02	1	0.46	A
Sunflower	s-metolachlor	81.28	7	65.56	A
Sunflower	silica filled polydimethylsiloxane	<0.01	4	45.0	A
Sunflower	tebuconazole	14.48	9	121.63	A
Sunflower	trifluralin	17.32	2	21.16	A
Sunflower	vinyl polymer	5.45	5	62.33	A
Swiss chard	acetamiprid	2.0	40	52.21	A
Swiss chard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.4	3	39.0	A
Swiss chard	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.83	3	11.6	A
Swiss chard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	6	7.67	A
Swiss chard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.4	2	2.8	A
Swiss chard	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.1	6	7.67	A
Swiss chard	ametoctradin	11.54	18	42.28	A
Swiss chard	azadirachtin	0.06	2	2.27	A
Swiss chard	bacillus amyloliquefaciens strain d747	238.19	17	48.67	A
Swiss chard	bacillus amyloliquefaciens strain f727	8.93	1	2.95	A
Swiss chard	bacillus mycoides isolate j	0.66	2	5.8	A
Swiss chard	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4.35	2	5.8	A
Swiss chard	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.6	1	2.97	A
Swiss chard	beauveria bassiana strain gha	6.6	5	31.6	A
Swiss chard	beta-cyfluthrin	1.34	39	55.01	A
Swiss chard	bifenthrin	1.02	2	10.92	A
Swiss chard	burkholderia sp strain a396 cells and fermentation media	159.26	18	40.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	carfentrazone-ethyl	0.01	5	0.38	A
Swiss chard	chlorantraniliprole	1.0	1	10.0	A
Swiss chard	chromobacterium subtsugae strain praa4-1	28.52	16	47.54	A
Swiss chard	clothianidin	0.06	1	0.98	A
Swiss chard	copper hydroxide	0.74	2	2.3	A
Swiss chard	copper octanoate	5.45	4	6.54	A
Swiss chard	copper oxychloride	0.82	2	2.3	A
Swiss chard	diatomaceous earth	45.77	3	3.59	A
Swiss chard	dimethomorph	8.67	18	42.28	A
Swiss chard	dimethyl silicone fluid emulsion	1.16	142	223.0	A
Swiss chard	dimethylpolysiloxane	2.13	4	21.6	A
Swiss chard	emulsifiable methylated vegetable oil	0.88	6	7.67	A
Swiss chard	fenamidone	22.16	41	86.47	A
Swiss chard	flonicamid	4.78	37	54.46	A
Swiss chard	flubendiamide	1.2	2	26.0	A
Swiss chard	fluopyram	0.21	2	2.34	A
Swiss chard	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.87	4	6.76	A
Swiss chard	imidacloprid	0.6	1	13.0	A
Swiss chard	mandipropamid	7.62	32	58.92	A
Swiss chard	mefenoxam	13.03	1	13.0	A
Swiss chard	methylated soybean oil	7.46	3	39.0	A
Swiss chard	mineral oil	0.07	3	0.22	A
Swiss chard	permethrin	4.88	2	26.0	A
Swiss chard	phosphoric acid	0.05	6	7.67	A
Swiss chard	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	4	6.76	A
Swiss chard	polyalkene oxide modified heptamethyl trisiloxane	0.37	3	39.0	A
Swiss chard	polyether modified polysiloxane	0.05	6	7.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Swiss chard	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.45	3	11.6	A
Swiss chard	polyoxyethylene polyoxypropylene	3.12	4	6.76	A
Swiss chard	polyoxyethylene sorbitol, mixed ether ester	0.33	3	0.22	A
Swiss chard	potash soap	28.31	6	6.8	A
Swiss chard	potassium phosphite	59.0	14	26.03	A
Swiss chard	propylene glycol	0.23	3	11.6	A
Swiss chard	pyraclostrobin	6.71	26	41.94	A
Swiss chard	pyrethrins	5.57	49	152.75	A
Swiss chard	s-metolachlor	18.59	36	52.71	A
Swiss chard	spinetoram	9.06	103	165.56	A
Swiss chard	spinosad	58.97	103	573.08	A
Swiss chard	spirotetramat	0.79	1	10.0	A
Swiss chard	sulfoxaflor	3.43	64	109.34	A
Swiss chard	sulfur	4.0	1	1.0	A
Swiss chard	thiamethoxam	0.38	5	8.0	A
Swiss chard	trifloxystrobin	0.21	2	2.34	A
Swiss chard	zeta-cypermethrin	1.87	34	74.65	A
Tat soi (spinach mustard)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.63	4	21.7	A
Tat soi (spinach mustard)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.64	4	21.7	A
Tat soi (spinach mustard)	azoxystrobin	0.61	1	3.1	A
Tat soi (spinach mustard)	bifenthrin	1.26	3	12.4	A
Tat soi (spinach mustard)	cyprodinil	2.04	1	6.2	A
Tat soi (spinach mustard)	dimethyl silicone fluid emulsion	0.1	4	18.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tat soi (spinach mustard)	emulsifiable methylated vegetable oil	5.92	4	21.7	A
Tat soi (spinach mustard)	fludioxonil	1.36	1	6.2	A
Tat soi (spinach mustard)	fluopyram	1.54	2	12.4	A
Tat soi (spinach mustard)	fluxapyroxad	0.56	1	6.2	A
Tat soi (spinach mustard)	indoxacarb	0.82	2	12.4	A
Tat soi (spinach mustard)	methoxyfenozide	1.31	2	9.3	A
Tat soi (spinach mustard)	phosphoric acid	0.35	4	21.7	A
Tat soi (spinach mustard)	polyether modified polysiloxane	0.32	4	21.7	A
Tat soi (spinach mustard)	pymetrozine	0.27	1	3.1	A
Tat soi (spinach mustard)	pyraclostrobin	1.11	1	6.2	A
Tat soi (spinach mustard)	spirotetramat	0.97	2	12.4	A
Tat soi (spinach mustard)	trifloxystrobin	1.54	2	12.4	A
Tat soi (spinach mustard)	zeta-cypermethrin	0.31	1	6.2	A
Tomatillo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.27	1	19.5	A
Tomatillo	bacillus amyloliquefaciens strain d747	87.25	1	19.5	A
Tomatillo	buffalo gourd root powder	95.66	1	20.0	A
Tomatillo	dimethylpolysiloxane	0.01	1	19.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomatillo	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.68	1	19.5	A
Tomatillo	propylene glycol	0.35	1	19.5	A
Tomatillo	spinosad	3.9	2	39.5	A
Tomatillo	sulfur	1.6	2	0.4	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.69	2	40.2	A
Tomato	abamectin	0.09	2	6.4	A
Tomato	acetamiprid	25.47	20	340.47	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.35	18	547.14	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.2	2	37.0	A
Tomato	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	49.31	17	637.57	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.09	21	279.53	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.44	2	8.8	A
Tomato	ammonium propionate	1.19	1	5.0	A
Tomato	ammonium sulfate	0.3	1	5.0	A
Tomato	azadirachtin	0.01	1	4.0	A
Tomato	azoxystrobin	16.25	10	155.64	A
Tomato	bacillus amyloliquefaciens strain d747	30.84	5	3.5	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	2	3.6	A
Tomato	benzoic acid	6.77	10	156.65	A
Tomato	beta-cyfluthrin	2.54	5	77.82	A
Tomato	bifenthrin	24.5	17	297.47	A
Tomato	boscalid	5.91	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	carfentrazone-ethyl	1.05	5	57.82	A
Tomato	chlorantraniliprole	39.52	26	675.29	A
Tomato	chlorothalonil	2,229.07	58	1,598.19	A
Tomato	citric acid	0.59	1	5.0	A
Tomato	clethodim	7.5	2	49.0	A
Tomato	copper hydroxide	90.45	14	261.65	A
Tomato	cyantraniliprole	0.02	1	0.3	A
Tomato	cymoxanil	84.48	32	675.85	A
Tomato	diatomaceous earth	170.0	2	3.2	A
Tomato	difenoconazole	10.18	10	155.64	A
Tomato	dimethomorph	21.45	7	187.0	A
Tomato	dimethyl alkyl tertiary amines	7.37	10	156.65	A
Tomato	dimethyl silicone fluid emulsion	0.04	2	8.8	A
Tomato	dimethylpolysiloxane	0.89	17	637.57	A
Tomato	emulsifiable methylated vegetable oil	4.09	2	8.8	A
Tomato	esfenvalerate	0.11	1	2.7	A
Tomato	famoxadone	84.48	32	675.85	A
Tomato	fatty acids, mixed	2.23	17	515.14	A
Tomato	flonicamid	13.69	10	156.65	A
Tomato	fluopyram	29.78	17	240.57	A
Tomato	glyphosate, isopropylamine salt	293.75	12	141.99	A
Tomato	glyphosate, potassium salt	681.26	12	391.8	A
Tomato	heptamethyltrisiloxane ethoxylated	57.85	34	904.0	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.98	3	4.8	A
Tomato	hydrogen peroxide	9.83	5	5.9	A
Tomato	imidacloprid	88.44	19	340.47	A
Tomato	lambda-cyhalothrin	57.21	87	1,883.78	A
Tomato	lecithin	52.06	17	515.14	A
Tomato	low molecular weight paraffinic oil	13.1	10	156.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	mancozeb	393.98	14	262.65	A
Tomato	margosa oil	0.62	1	4.0	A
Tomato	mefenoxam	107.57	36	823.59	A
Tomato	methomyl	254.21	10	538.0	A
Tomato	methoxyfenozide	53.76	16	455.65	A
Tomato	methyalted soybean oil	250.32	10	156.65	A
Tomato	mineral oil	23.43	1	32.0	A
Tomato	myclobutanil	37.68	11	376.82	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	1	32.0	A
Tomato	oleic acid, ethyl ester	179.29	62	1,183.3	A
Tomato	oleic acid, methyl ester	266.39	15	633.27	A
Tomato	oxamyl	92.23	8	113.64	A
Tomato	oxyfluorfen	56.05	10	336.32	A
Tomato	pendimethalin	148.22	10	156.65	A
Tomato	penthiopyrad	13.11	3	42.0	A
Tomato	permethrin	90.9	11	260.4	A
Tomato	peroxyacetic acid	1.21	5	5.9	A
Tomato	phosphoric acid	0.24	2	8.8	A
Tomato	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.39	3	4.8	A
Tomato	polyacrylamide polymer	4.31	18	547.14	A
Tomato	polyether modified polysiloxane	0.22	2	8.8	A
Tomato	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.17	2	4.3	A
Tomato	polyethylene glycol stearate	44.82	62	1,183.3	A
Tomato	polyoxyethylene polyoxypropylene	14.22	22	275.53	A
Tomato	potassium n-methyldithiocarbamate	8,756.62	3	35.23	A
Tomato	propamocarb hydrochloride	289.1	14	464.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	propionic acid	52.06	17	515.14	A
Tomato	propylene glycol	0.08	2	4.3	A
Tomato	pymetrozine	0.23	1	2.7	A
Tomato	pyraclostrobin	52.53	14	262.65	A
Tomato	pyrethrins	0.32	5	8.4	A
Tomato	qst 713 strain of dried bacillus subtilis	0.41	3	8.0	A
Tomato	reynoutria sachalinensis	0.87	5	6.0	A
Tomato	reynoutria sachalinensis	0.01	1	26,325.0	S
Tomato	rimsulfuron	7.43	20	700.27	A
Tomato	s-metolachlor	297.39	16	234.47	A
Tomato	sodium polyacrylate	0.03	1	5.0	A
Tomato	spinetoram	55.97	45	1,098.56	A
Tomato	spinosad	0.19	1	4.0	A
Tomato	spirotetramat	0.71	2	8.8	A
Tomato	sulfoxaflor	0.61	1	19.5	A
Tomato	sulfur	424.38	21	87.8	A
Tomato	tall oil fatty acids	1.36	1	32.0	A
Tomato	thiamethoxam	22.75	28	524.3	A
Tomato	trifloxystrobin	29.78	17	240.57	A
Tomato	trifluralin	58.01	6	77.82	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.66	4	138.2	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.44	1	50.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.41	5	147.42	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	50.44	33	954.1	A
Tomato, processing	chlorantraniliprole	29.1	14	433.24	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	chlorothalonil	748.0	16	530.24	A
Tomato, processing	copper hydroxide	79.12	7	171.62	A
Tomato, processing	cyflufenamid	3.96	6	171.62	A
Tomato, processing	dimethoate	156.68	12	317.24	A
Tomato, processing	dimethylpolysiloxane	2.97	4	97.42	A
Tomato, processing	esfenvalerate	17.85	13	357.44	A
Tomato, processing	ethephon	182.79	15	473.24	A
Tomato, processing	fluopyram	21.28	6	171.62	A
Tomato, processing	glyphosate, potassium salt	272.31	5	147.42	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	84.07	33	954.1	A
Tomato, processing	lambda-cyhalothrin	10.06	12	343.24	A
Tomato, processing	lecithin	72.73	4	97.42	A
Tomato, processing	mefenoxam	32.83	11	315.24	A
Tomato, processing	methylated soybean oil	36.36	4	97.42	A
Tomato, processing	metrafenone	51.66	6	171.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	mineral oil	89.87	5	188.2	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	1	50.0	A
Tomato, processing	oxamyl	26.6	2	33.42	A
Tomato, processing	oxyfluorfen	121.37	11	319.04	A
Tomato, processing	penthiopyrad	28.11	2	90.0	A
Tomato, processing	polyacrylamide polymer	7.37	22	784.44	A
Tomato, processing	polymerized pinene	47.28	4	138.2	A
Tomato, processing	polyoxyethylene polyoxypropylene	33.63	33	954.1	A
Tomato, processing	s-metolachlor	346.64	9	299.62	A
Tomato, processing	spinetoram	1.89	1	40.0	A
Tomato, processing	sulfur	2,643.44	19	570.86	A
Tomato, processing	tall oil fatty acids	4.26	1	50.0	A
Tomato, processing	trifloxystrobin	21.28	6	171.62	A
Tomato, processing	trifluralin	180.78	9	299.62	A
Uncultivated ag	1,3-dichloropropene	7,620.17	1	43.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	30.53	5	52.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.91	80	422.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	241.29	170	1,024.5	A
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.48	3	7.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	119.39	43	552.4	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.66	11	40.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.1	17	73.97	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	21.26	28	158.5	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.07	28	158.5	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.83	1	10.0	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	3.01	15	23.0	A
Uncultivated ag	ammonium nitrate	124.89	48	604.4	A
Uncultivated ag	ammonium propionate	109.52	87	431.0	A
Uncultivated ag	ammonium sulfate	460.12	136	998.4	A
Uncultivated ag	benzoic acid	5.93	54	639.4	A
Uncultivated ag	bromoxynil heptanoate	0.51	2	1.5	A
Uncultivated ag	bromoxynil octanoate	0.53	2	1.5	A
Uncultivated ag	butyl lactate	1.59	4	92.0	A
Uncultivated ag	capric acid	764.95	21	90.97	A
Uncultivated ag	caprylic acid	1,123.52	21	90.97	A
Uncultivated ag	carbaryl	5.53	2	5.5	A
Uncultivated ag	carfentrazone-ethyl	6.39	57	461.75	A
Uncultivated ag	citric acid	54.76	87	431.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	clethodim	84.13	26	358.3	A
Uncultivated ag	clopyralid, monoethanolamine salt	4.36	17	31.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	6.47	54	639.4	A
Uncultivated ag	dimethyl silicone fluid emulsion	6.86	142	1,357.38	A
Uncultivated ag	dimethylpolysiloxane	13.26	92	615.5	A
Uncultivated ag	diquat dibromide	22.43	2	15.0	A
Uncultivated ag	diuron	303.88	5	38.0	A
Uncultivated ag	ethanolamine	15.66	28	158.5	A
Uncultivated ag	fatty acids, mixed	2.69	73	413.0	A
Uncultivated ag	fluazifop-p-butyl	0.94	1	5.0	A
Uncultivated ag	flumioxazin	68.15	40	418.8	A
Uncultivated ag	glufosinate-ammonium	970.11	171	1,008.03	A
Uncultivated ag	glycerol	22.37	28	158.5	A
Uncultivated ag	glyphosate, isopropylamine salt	1,803.04	119	561.1	A
Uncultivated ag	glyphosate, potassium salt	10,247.2	282	2,369.93	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.52	7	9.0	A
Uncultivated ag	indaziflam	2.15	5	27.0	A
Uncultivated ag	lambda-cyhalothrin	0.76	2	25.0	A
Uncultivated ag	lecithin	400.89	168	1,056.5	A
Uncultivated ag	low molecular weight paraffinic oil	5.46	21	132.1	A
Uncultivated ag	methylated soybean oil	493.53	151	1,304.9	A
Uncultivated ag	mineral oil	176.21	65	747.03	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.32	28	158.5	A
Uncultivated ag	oleic acid, ethyl ester	830.32	48	514.4	A
Uncultivated ag	oleic acid, methyl ester	31.06	11	40.0	A
Uncultivated ag	oxyfluorfen	288.54	92	742.0	A
Uncultivated ag	pendimethalin	13.45	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.51	5	52.0	A
Uncultivated ag	polyacrylamide polymer	7.57	172	974.0	A
Uncultivated ag	polyethoxylated castor oil	34.22	5	52.0	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.8	3	7.0	A
Uncultivated ag	polyethylene glycol stearate	207.58	48	514.4	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	13.95	4	92.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	860.34	65	747.03	A
Uncultivated ag	propionic acid	62.8	73	413.0	A
Uncultivated ag	propylene glycol	11.59	31	165.5	A
Uncultivated ag	pyraflufen-ethyl	3.28	113	1,060.35	A
Uncultivated ag	s-metolachlor	0.23	1	1.02	A
Uncultivated ag	saflufenacil	0.71	1	16.0	A
Uncultivated ag	sethoxydim	0.66	1	10.0	A
Uncultivated ag	silica filled polydimethylsiloxane	0.01	4	92.0	A
Uncultivated ag	sodium polyacrylate	2.74	87	431.0	A
Uncultivated ag	tall oil fatty acids	24.0	12	61.0	A
Uncultivated ag	triclopyr, butoxyethyl ester	41.46	3	3.5	A
Uncultivated ag	urea dihydrogen sulfite	67.12	28	158.5	A
Uncultivated ag	vinyl polymer	66.54	99	1,056.88	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.71	1	6.5	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.95	5	97.5	A
Uncultivated non-ag	ammonium nitrate	3.09	5	97.5	A
Uncultivated non-ag	ammonium sulfate	76.49	5	97.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	benzoic acid	0.73	5	97.5	A
<b>Uncultivated non-ag</b>	clethodim	29.73	4	87.5	A
<b>Uncultivated non-ag</b>	dimethyl alkyl tertiary amines	0.79	5	97.5	A
<b>Uncultivated non-ag</b>	dimethyl silicone fluid emulsion	0.13	5	19.0	A
<b>Uncultivated non-ag</b>	dimethylpolysiloxane	0.02	1	6.5	A
<b>Uncultivated non-ag</b>	glufosinate-ammonium	156.82	9	110.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	72.68	2	16.5	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	467.02	12	117.0	A
<b>Uncultivated non-ag</b>	imidacloprid	0.02	1	3,200.0	S
<b>Uncultivated non-ag</b>	methylated soybean oil	27.72	5	97.5	A
<b>Uncultivated non-ag</b>	mineral oil	3.42	3	11.0	A
<b>Uncultivated non-ag</b>	oleic acid, ethyl ester	189.89	5	97.5	A
<b>Uncultivated non-ag</b>	polyethylene glycol stearate	47.47	5	97.5	A
<b>Uncultivated non-ag</b>	polyoxyethylene sorbitol, mixed ether ester	16.7	3	11.0	A
<b>Uncultivated non-ag</b>	propylene glycol	2.82	1	6.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	tall oil fatty acids	2.07	1	6.5	A
<b>Uncultivated non-ag</b>	vinyl polymer	0.13	1	1.5	A
<b>Vertebrate control</b>	aluminum phosphide	1.43	3	4.1	A
<b>Vertebrate control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	chlorophacinone	0.46	79	1,885.5	A
<b>Vertebrate control</b>	chlorophacinone	0.21	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone	0.01	1	2.0	A
<b>Vertebrate control</b>	diphacinone	0.05	N/A	N/A	N/A
<b>Vertebrate control</b>	zinc phosphide	767.4	10	897.5	A
<b>Vertebrate control</b>	zinc phosphide	1.03	N/A	N/A	N/A
<b>Walnut</b>	acetamiprid	19.74	3	110.0	A
<b>Walnut</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.97	27	841.0	A
<b>Walnut</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.87	1	70.0	A
<b>Walnut</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	232.47	13	360.5	A
<b>Walnut</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.49	1	66.0	A
<b>Walnut</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	27.5	7	364.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	37.62	2	65.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	59.46	38	1,314.5	A
Walnut	aromatic 200	95.49	11	341.5	A
Walnut	capric acid	35.39	2	17.0	A
Walnut	caprylic acid	51.98	2	17.0	A
Walnut	carfentrazone-ethyl	7.12	10	412.0	A
Walnut	chlorantraniliprole	10.21	4	142.5	A
Walnut	chlorophacinone	0.01	5	19.0	A
Walnut	citric acid	12.13	20	609.0	A
Walnut	copper hydroxide	464.23	9	229.5	A
Walnut	corn product, hydrolyzed	4.51	2	22.0	A
Walnut	dimethylpolysiloxane	1.07	2	82.5	A
Walnut	e,e-8,10-dodecadien-1-ol	0.22	2	4.5	A
Walnut	esfenvalerate	1.59	2	28.0	A
Walnut	ethanolamine	20.27	7	364.0	A
Walnut	ethylene glycol	42.33	3	105.0	A
Walnut	fatty acids, mixed	0.46	2	37.5	A
Walnut	fenpropathrin	6.76	1	23.0	A
Walnut	flumioxazin	120.36	11	619.0	A
Walnut	fluopyram	8.08	3	82.5	A
Walnut	glufosinate-ammonium	129.24	3	110.0	A
Walnut	glycerol	28.95	7	364.0	A
Walnut	glyphosate, isopropylamine salt	518.97	6	235.0	A
Walnut	glyphosate, potassium salt	2,404.58	29	940.0	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.27	3	75.0	A
Walnut	indaziflam	12.05	5	185.0	A
Walnut	isopropyl alcohol	14.86	5	170.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	kaolin	5,878.13	3	82.5	A
Walnut	kasugamycin hydrochloride	2.5	2	25.0	A
Walnut	lambda-cyhalothrin	11.39	12	327.5	A
Walnut	lauryl alcohol	0.12	2	4.5	A
Walnut	lecithin	34.91	4	173.5	A
Walnut	mancozeb	691.34	13	389.5	A
Walnut	methylated soybean oil	524.44	34	1,110.0	A
Walnut	mineral oil	360.87	11	346.0	A
Walnut	myristyl alcohol	0.03	2	4.5	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	68.19	38	1,314.5	A
Walnut	oleic acid, methyl ester	67.64	1	66.0	A
Walnut	oxyfluorfen	254.21	12	300.5	A
Walnut	paraquat dichloride	0.65	1	11.0	A
Walnut	pendimethalin	375.0	3	75.0	A
Walnut	phosphoric acid	26.87	2	65.0	A
Walnut	polyacrylamide polymer	3.34	9	500.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	13.32	19	623.5	A
Walnut	polyoxyethylene polyoxypropylene	2.65	1	12.5	A
Walnut	polysorbate 65	28.01	10	333.5	A
Walnut	propionic acid	10.67	2	37.5	A
Walnut	propylene glycol	14.48	7	364.0	A
Walnut	pyraflufen-ethyl	1.47	10	351.5	A
Walnut	rimsulfuron	5.06	3	108.0	A
Walnut	sorbitan trioleate	28.01	10	333.5	A
Walnut	spinosad	0.07	30	202.5	A
Walnut	spirotetramat	17.61	4	130.0	A
Walnut	sulfuryl fluoride	4,140.7	N/A	1,659.6	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	tall oil fatty acids	4.64	3	75.0	A
Walnut	trifloxystrobin	8.08	3	82.5	A
Walnut	urea dihydrogen sulfate	92.68	27	973.0	A
Walnut	zinc phosphide	0.5	1	5.0	A
Water area	hydrogen peroxide	421.56	N/A	67.69	U
Water area	peroxyacetic acid	287.43	N/A	67.69	U
Water area	sodium chlorite	368.42	N/A	198.15	U
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	1	1.3	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.05	1	1.3	A
Watermelon	chlorothalonil	1.44	1	1.3	A
Watermelon	dimethyl silicone fluid emulsion	0.01	1	1.3	A
Watermelon	emulsifiable methylated vegetable oil	0.44	1	1.3	A
Watermelon	esfenvalerate	0.05	1	1.3	A
Watermelon	phosphoric acid	0.03	1	1.3	A
Watermelon	polyether modified polysiloxane	0.02	1	1.3	A
Watermelon	pymetrozine	0.11	1	1.3	A
Watermelon	pyrethrins	0.09	1	0.9	A
Watermelon	spinetoram	0.08	1	1.3	A
Watermelon	spinosad	0.03	2	1.9	A
Watermelon	sulfur	5.2	1	1.3	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.65	1	50.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.43	2	132.5	A
Wheat	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	5.75	1	120.0	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.72	1	120.0	A
Wheat	ammonium propionate	7.49	2	132.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	ammonium sulfate	1.87	2	132.5	A
Wheat	benzoic acid	0.02	1	12.0	A
Wheat	bromoxynil heptanoate	36.48	3	112.0	A
Wheat	bromoxynil octanoate	56.65	5	165.0	A
Wheat	carfentrazone-ethyl	2.04	6	158.4	A
Wheat	citric acid	3.74	2	132.5	A
Wheat	diethylene glycol	1.68	1	50.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	51.18	9	270.9	A
Wheat	dimethyl alkyl tertiary amines	0.02	1	12.0	A
Wheat	dimethylpolysiloxane	<0.01	1	50.0	A
Wheat	ethanolamine	4.24	1	120.0	A
Wheat	glycerol	6.05	1	120.0	A
Wheat	glyphosate, potassium salt	132.4	1	120.0	A
Wheat	mcpa, dimethylamine salt	136.52	10	282.9	A
Wheat	methylated soybean oil	0.87	1	12.0	A
Wheat	mineral oil	2.48	2	53.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.47	1	120.0	A
Wheat	polyacrylamide polymer	1.25	9	340.9	A
Wheat	polyoxyethylene sorbitol, mixed ether ester	12.1	2	53.0	A
Wheat	propylene glycol	3.03	1	120.0	A
Wheat	sodium polyacrylate	0.19	2	132.5	A
Wheat	urea dihydrogen sulfate	18.16	1	120.0	A