

2020 Annual Statewide Pesticide Use Report Indexed by Commodity YOLO 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
Airport	oleic acid, methyl ester	1.01	N/A	100.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	243.86	76	4,573.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.45	1	84.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	64.51	10	592.55	A
Alfalfa	ammonium nitrate	31.47	76	4,573.0	A
Alfalfa	ammonium propionate	3.21	1	34.0	A
Alfalfa	ammonium sulfate	8,863.88	166	10,830.1	A
Alfalfa	bacillus thuringiensis, subsp. aizawai, strain abts-1857	169.34	2	156.8	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	224.64	7	455.0	A
Alfalfa	benzoic acid	29.35	109	5,297.4	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.08	14	959.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	bromoxynil octanoate	217.31	9	632.1	A
Alfalfa	butyl alcohol	49.82	27	1,907.57	A
Alfalfa	calcium chloride	249.13	99	6,651.2	A
Alfalfa	capric acid	35.99	1	12.0	A
Alfalfa	caprylic acid	52.86	1	12.0	A
Alfalfa	carfentrazone-ethyl	4.92	7	420.0	A
Alfalfa	castor oil ethoxylate	14.1	8	448.0	A
Alfalfa	chlorantranilprole	83.61	54	3,807.76	A
Alfalfa	citric acid	741.46	123	8,557.6	A
Alfalfa	clethodim	1,587.07	104	6,524.59	A
Alfalfa	beta-cyfluthrin	11.17	12	473.5	A
Alfalfa	zeta-cypermethrin	21.34	10	429.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,977.58	25	1,718.58	A
Alfalfa	diethylene glycol	13.16	4	443.0	A
Alfalfa	dimethoate	889.92	37	2,356.9	A
Alfalfa	dimethyl alkyl tertiary amines	32.07	109	5,297.4	A
Alfalfa	dimethylpolysiloxane	5.04	103	7,348.02	A
Alfalfa	dimethyl silicone fluid emulsion	0.87	5	326.6	A
Alfalfa	fatty acids, methyl esters	4,723.44	52	4,477.67	A
Alfalfa	fatty acids, mixed	23.91	7	751.0	A
Alfalfa	flonicamid	5.25	1	60.0	A
Alfalfa	flumioxazin	131.4	11	1,032.7	A
Alfalfa	flupyradifurone	138.52	11	1,364.4	A
Alfalfa	glycerol	96.59	23	1,872.4	A
Alfalfa	glyphosate, isopropylamine salt	2,144.38	23	1,831.9	A
Alfalfa	glyphosate, potassium salt	15,001.25	153	8,389.27	A
Alfalfa	heptamethyltrisiloxane ethoxylated	88.62	41	2,700.33	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	73.13	41	2,704.33	A
Alfalfa	hexazinone	1,652.6	51	2,807.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	53.81	9	574.0	A
Alfalfa	imazamox, ammonium salt	149.22	35	3,044.68	A
Alfalfa	imazethapyr, ammonium salt	105.68	14	1,453.0	A
Alfalfa	indoxacarb	959.94	159	9,998.84	A
Alfalfa	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.14	1	35.0	A
Alfalfa	isopropyl alcohol	18.03	9	652.0	A
Alfalfa	lambda-cyhalothrin	458.19	188	13,217.34	A
Alfalfa	lecithin	70.14	13	938.3	A
Alfalfa	malathion	313.57	4	259.0	A
Alfalfa	methoxyfenozide	724.4	56	5,044.72	A
Alfalfa	methylated soybean oil	3,760.15	192	10,707.23	A
Alfalfa	methyl silicone resins	6.87	1	104.0	A
Alfalfa	mineral oil	2,818.68	43	2,698.5	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	3.9	1	75.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,662.19	279	21,627.89	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.16	4	158.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.32	1	34.0	A
Alfalfa	oleic acid, ethyl ester	2,428.87	151	9,259.2	A
Alfalfa	oleic acid, methyl ester	475.66	8	502.0	A
Alfalfa	paraquat dichloride	2,042.31	37	2,883.0	A
Alfalfa	pendimethalin	6,207.63	43	2,988.93	A
Alfalfa	permethrin	68.84	7	686.0	A
Alfalfa	phosphoric acid	105.65	68	5,091.75	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	1.52	3	220.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyacrylamide polymer	10.25	22	1,737.9	A
Alfalfa	polyethylene glycol	311.31	141	11,007.65	A
Alfalfa	polyethylene glycol stearate	607.22	151	9,259.2	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.31	1	104.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	79.13	7	373.0	A
Alfalfa	potassium hydroxide	3.39	4	329.5	A
Alfalfa	propionic acid	10.85	3	308.0	A
Alfalfa	saflufenacil	94.36	44	2,305.63	A
Alfalfa	sodium hydroxide	47.05	19	1,542.9	A
Alfalfa	sodium polyacrylate	0.08	1	34.0	A
Alfalfa	spinosad	25.7	8	499.0	A
Alfalfa	tall oil	23.3	10	496.0	A
Alfalfa	tall oil fatty acids	380.14	148	11,461.55	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.07	4	329.5	A
Alfalfa	trifluralin	467.5	4	261.7	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.3	4	443.0	A
Alfalfa	urea dihydrogen sulfate	17.14	4	329.5	A
Alfalfa	vinyl polymer	1.12	3	148.68	A
Alfalfa	zinc phosphide	67.1	17	1,333.0	A
Almond	abamectin	473.67	356	26,831.31	A
Almond	acequinocyl	5.92	3	18.0	A
Almond	acetamiprid	0.79	1	21.0	A
Almond	acrylamide/sodium acrylate copolymer	4.8	9	539.22	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,238.28	127	13,355.22	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	188.27	15	835.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	299.17	21	2,078.5	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,852.06	248	16,874.71	A
Almond	alpha-pinene beta-pinene copolymer	3.72	2	53.0	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	8	144.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	24.96	8	144.0	A
Almond	alkyl (c8,c10) polyglucoside	35.83	39	2,308.9	A
Almond	allethrin	0.32	1	60.0	A
Almond	aluminum phosphide	13.91	5	332.0	A
Almond	ammonium nitrate	271.77	48	2,980.81	A
Almond	ammonium propionate	566.41	27	2,435.0	A
Almond	ammonium sulfate	3,941.66	220	12,386.41	A
Almond	aromatic 200	409.08	6	666.8	A
Almond	azoxystrobin	2,761.85	194	14,745.67	A
Almond	bacillus amyloliquefaciens strain d747	242.29	3	55.0	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.04	1	6.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	347.48	6	439.78	A
Almond	benzoic acid	63.08	230	11,095.57	A
Almond	bifenazate	2,165.7	50	4,031.01	A
Almond	bifenthrin	2,161.05	181	12,725.04	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	277.36	115	6,829.32	A
Almond	boscalid	413.76	34	2,140.07	A
Almond	butyl alcohol	131.26	22	1,711.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.87	1	10.0	A
Almond	calcium chloride	105.7	45	2,446.28	A
Almond	capric acid	83.59	2	181.01	A
Almond	caprylic acid	122.78	2	181.01	A
Almond	carbaryl	233.17	1	63.0	A
Almond	carfentrazone-ethyl	79.94	59	4,299.68	A
Almond	castor oil ethoxylate	6.08	1	48.14	A
Almond	chlorantraniliprole	1,907.69	341	26,708.69	A
Almond	chlorothalonil	27,792.1	153	12,682.5	A
Almond	chlorpyrifos	0.16	2	60.0	A
Almond	chromobacterium subtsugae strain praa4-1	189.91	3	231.01	A
Almond	citric acid	1,368.54	257	15,087.22	A
Almond	clethodim	524.65	71	4,628.23	A
Almond	clofentezine	287.72	9	1,062.22	A
Almond	copper hydroxide	2,760.94	8	762.15	A
Almond	copper oxychloride	188.27	3	251.01	A
Almond	copper sulfate (basic)	494.11	1	138.99	A
Almond	copper sulfate (pentahydrate)	1,296.11	63	5,054.85	A
Almond	cyantraniliprole	283.48	33	2,775.7	A
Almond	cyflumetofen	159.25	6	870.74	A
Almond	cyprodinil	687.29	17	2,187.22	A
Almond	2,4-d, dimethylamine salt	213.56	5	172.31	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	1.22	4	149.0	A
Almond	diethylene glycol	48.32	5	270.0	A
Almond	difenoconazole	1,084.65	139	10,347.57	A
Almond	dimethyl alkyl tertiary amines	68.93	230	11,095.57	A
Almond	dimethylpolysiloxane	53.12	231	13,822.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	1	13.0	A
Almond	edta	9.41	6	484.0	A
Almond	emulsifiable methylated vegetable oil	6,091.53	102	9,718.0	A
Almond	esfenvalerate	230.7	52	3,110.47	A
Almond	ethylene glycol	387.0	12	469.0	A
Almond	etoxazole	43.18	8	332.5	A
Almond	fatty acids, methyl esters	2,482.84	34	1,614.95	A
Almond	fatty acids, mixed	68.38	14	1,933.5	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.64	1	150.0	A
Almond	fatty acids derived from tallow	3.12	8	144.0	A
Almond	fenazaquin	70.88	10	153.47	A
Almond	ferrous sulfate	0.03	1	3.0	A
Almond	flazasulfuron	2.51	2	75.0	A
Almond	flumioxazin	296.69	22	1,019.92	A
Almond	fluopyram	2,350.8	374	24,977.86	A
Almond	fluxapyroxad	635.43	76	6,685.4	A
Almond	glufosinate-ammonium	15,826.99	328	16,339.64	A
Almond	glycerol	510.88	117	5,649.63	A
Almond	glyphosate, isopropylamine salt	23,792.96	314	13,958.55	A
Almond	glyphosate, potassium salt	49,904.91	339	22,981.99	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.26	1	6.0	A
Almond	heptamethyltrisiloxane ethoxylated	775.94	185	8,845.88	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	632.88	184	7,810.38	A
Almond	hexythiazox	1,307.9	100	8,066.89	A
Almond	humic acid	18.63	6	484.0	A
Almond	hydramethylnon	1.37	2	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	hydrogen peroxide	15.68	1	13.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	463.28	30	1,987.74	A
Almond	indaziflam	501.5	159	7,856.98	A
Almond	isofetamid	696.86	21	2,595.8	A
Almond	isopropyl alcohol	74.16	15	583.7	A
Almond	isopropylamine dodecylbenzene sulfonate	0.57	4	93.67	A
Almond	isoxaben	59.01	2	59.04	A
Almond	kaolin	238.14	6	5.02	A
Almond	lambda-cyhalothrin	782.11	171	15,868.15	A
Almond	lecithin	1,865.75	82	4,692.76	A
Almond	low molecular weight paraffinic oil	0.29	9	539.22	A
Almond	mancozeb	17,206.72	45	3,647.1	A
Almond	manganese sulfate	0.04	1	3.0	A
Almond	mefenoxam	77.64	2	105.0	A
Almond	mesotrione	128.03	17	703.38	A
Almond	metaflumizone	4.14	57	4,385.38	A
Almond	metconazole	676.4	79	6,362.08	A
Almond	s-methoprene	1.54	3	330.0	A
Almond	methoxyfenozide	5,726.5	228	17,641.48	A
Almond	methylated fatty acids from canola oil	129.7	2	70.0	A
Almond	methylated soybean oil	28,606.73	855	47,707.06	A
Almond	methyl silicone resins	87.58	16	547.0	A
Almond	mineral oil	40,724.36	151	13,308.59	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	13.09	2	198.14	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,467.91	544	34,918.19	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	86.54	7	680.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	485.48	42	3,698.92	A
Almond	n-octyl bicycloheptene dicarboximide	1.12	3	120.0	A
Almond	oleic acid	8.01	1	150.0	A
Almond	oleic acid, ethyl ester	4,845.83	124	8,501.08	A
Almond	oleic acid, methyl ester	878.61	15	835.53	A
Almond	organo/modified polysiloxane	0.66	8	144.0	A
Almond	oryzalin	84.04	2	52.2	A
Almond	oxyfluorfen	8,039.69	356	17,838.11	A
Almond	paraquat dichloride	2,121.1	35	1,623.79	A
Almond	pendimethalin	11,153.98	91	4,063.79	A
Almond	penoxsulam	76.85	93	3,790.5	A
Almond	penthiopyrad	65.9	8	316.6	A
Almond	peroxyacetic acid	1.16	1	13.0	A
Almond	petroleum distillates	127.08	1	60.0	A
Almond	petroleum oil, paraffin based	172.66	4	222.0	A
Almond	petroleum oil, unclassified	11,119.29	16	1,300.64	A
Almond	phosphoric acid	536.34	208	15,583.9	A
Almond	piperonyl butoxide	0.54	3	120.0	A
Almond	piperonyl butoxide, other related	0.14	3	120.0	A
Almond	polyacrylamide, polyethylene glycol mixture	1.64	2	140.0	A
Almond	polyacrylamide polymer	43.3	87	3,999.06	A
Almond	polyacrylic polymer	6.63	10	1,096.57	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	244.67	124	12,832.4	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	1,559.37	162	10,994.62	A
Almond	polybutenes	5.34	1	150.0	A
Almond	polyether modified polysiloxane	391.54	113	10,299.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyethoxylated castor oil	21.42	11	581.49	A
Almond	polyethylene glycol	97.04	24	1,519.51	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	587.34	116	7,398.4	A
Almond	polyethylene glycol stearate	1,211.46	124	8,501.08	A
Almond	polyoxin d, zinc salt	132.42	32	3,024.28	A
Almond	polyoxyethylene polyoxypropylene	155.37	15	1,254.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.25	10	354.0	A
Almond	polyoxyethylene sorbitol, mixed ether ester	2,837.87	21	2,095.0	A
Almond	polyoxyethylene sorbitan monooleate	4.97	5	133.67	A
Almond	polyoxyethylene sorbitan trioleate	15.02	4	93.67	A
Almond	polyoxyethylene soybean oil fatty acid ester	1.54	1	40.0	A
Almond	polysorbate 65	228.5	47	4,108.44	A
Almond	potassium hydroxide	41.5	45	2,662.9	A
Almond	potassium nitrate	37.35	9	619.0	A
Almond	potassium phosphite	498.3	5	347.0	A
Almond	potassium silicate	8.37	2	15.0	A
Almond	propargite	42.0	1	46.1	A
Almond	propiconazole	1,631.56	147	7,194.55	A
Almond	propionic acid	154.04	13	1,785.5	A
Almond	propylene glycol	382.52	148	10,073.9	A
Almond	pyraclostrobin	845.6	110	8,825.47	A
Almond	pyraflufen-ethyl	3.0	13	771.51	A
Almond	pyrethrins	0.02	2	60.0	A
Almond	pyrimethanil	209.93	12	959.8	A
Almond	pyriproxyfen	48.46	77	6,457.1	A
Almond	qst 713 strain of dried bacillus subtilis	89.65	6	386.35	A
Almond	reynoutria sachalinensis	30.24	7	218.81	A
Almond	rimsulfuron	382.4	101	7,088.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	saflufenacil	492.16	237	12,743.52	A
Almond	sethoxydim	456.56	25	1,217.39	A
Almond	silicone	0.29	2	169.5	A
Almond	silicone defoamer	0.08	3	102.0	A
Almond	sodium hydroxide	214.05	81	3,605.73	A
Almond	sodium polyacrylate	14.16	27	2,435.0	A
Almond	sorbitan trioleate	228.5	47	4,108.44	A
Almond	sorbitol	32.92	6	484.0	A
Almond	spinetoram	126.71	37	2,104.64	A
Almond	spinosad	41.3	11	545.47	A
Almond	spirodiclofen	505.38	16	996.26	A
Almond	spirotetramat	14.33	4	103.55	A
Almond	strychnine	5.04	6	726.0	A
Almond	sulfur	11,638.56	18	931.5	A
Almond	sulfuric acid	17.59	11	597.0	A
Almond	tall oil	83.55	9	779.92	A
Almond	tall oil fatty acids	298.43	44	2,994.51	A
Almond	tebuconazole	1,286.98	112	8,998.59	A
Almond	thiophanate-methyl	7,361.7	148	10,244.94	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	353.78	68	4,460.59	A
Almond	triethanolamine	61.72	15	1,263.92	A
Almond	trifloxystrobin	1,994.62	305	20,649.47	A
Almond	trifluralin	244.36	19	1,560.8	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,095.05	116	7,398.4	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,897.68	129	11,016.0	A
Almond	urea	177.8	8	144.0	A
Almond	urea dihydrogen sulfate	202.03	62	3,793.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	vinyl polymer	20.38	38	1,848.4	A
Almond	zinc sulfate	0.06	1	3.0	A
Almond	ziram	5,500.58	26	904.7	A
Almond	sodium lauryl ether sulfate	1.78	3	87.45	A
Apple	alpha-pinene beta-pinene copolymer	88.22	41	327.5	A
Apple	burkholderia sp strain a396 cells and fermentation media	389.49	3	60.0	A
Apple	codling moth granulosis virus	0.22	50	932.0	A
Apple	copper hydroxide	354.37	42	406.5	A
Apple	copper oxychloride	392.79	42	406.5	A
Apple	e,e-8,10-dodecadien-1-ol	10.97	5	107.0	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.71	41	327.5	A
Apple	lauryl alcohol	6.16	5	107.0	A
Apple	lime-sulfur	486.8	5	48.0	A
Apple	mineral oil	13,185.76	116	1,685.5	A
Apple	myristyl alcohol	1.25	5	107.0	A
Apple	pyrethrins	0.96	3	21.0	A
Apple	spinosad	47.47	30	467.0	A
Apple	sulfur	968.0	14	109.0	A
Apricot	azoxystrobin	0.61	1	3.0	A
Apricot	bacillus pumilus, strain qst 2808	1.54	2	25.6	A
Apricot	copper oxide (ous)	6.71	2	1.0	A
Apricot	beta-cyfluthrin	0.07	1	3.0	A
Apricot	fluxapyroxad	0.21	1	3.0	A
Apricot	glufosinate-ammonium	2.66	1	3.0	A
Apricot	glyphosate, potassium salt	5.52	1	0.35	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.98	2	25.6	A
Apricot	imidacloprid	0.14	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	indaziflam	0.17	1	3.0	A
Apricot	oryzalin	1.46	1	0.35	A
Apricot	oxyfluorfen	0.7	1	0.35	A
Apricot	propiconazole	0.95	3	6.35	A
Apricot	pyraclostrobin	0.21	1	3.0	A
Apricot	spinetoram	0.22	1	0.35	A
Apricot	ziram	2.13	1	0.35	A
Barley	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.51	2	13.5	A
Barley	alpha-pinene beta-pinene copolymer	9.69	2	316.0	A
Barley	aluminum phosphide	30.66	N/A	2,111.0	T
Barley	ammonium nitrate	0.07	2	13.5	A
Barley	ammonium sulfate	104.91	7	456.5	A
Barley	benzoic acid	1.94	5	372.4	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.4	4	588.0	A
Barley	bromoxynil heptanoate	60.7	2	147.0	A
Barley	bromoxynil octanoate	62.95	2	147.0	A
Barley	butyl alcohol	0.28	2	13.5	A
Barley	calcium chloride	1.66	1	158.0	A
Barley	citric acid	84.12	4	366.0	A
Barley	2,4-d, dimethylamine salt	179.27	2	316.0	A
Barley	deltamethrin	0.13	N/A	232,711.0	P
Barley	deltamethrin	0.77	N/A	700.0	T
Barley	diethylene glycol	0.86	2	147.0	A
Barley	dimethyl alkyl tertiary amines	2.12	5	372.4	A
Barley	dimethylpolysiloxane	0.16	10	983.5	A
Barley	fatty acids, mixed	1.53	2	147.0	A
Barley	glyphosate, isopropylamine salt	324.27	5	271.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	lecithin	76.82	4	588.0	A
Barley	mcpa, dimethylamine salt	740.44	12	1,053.9	A
Barley	s-methoprene	0.55	N/A	232,711.0	P
Barley	methylated soybean oil	118.71	9	960.4	A
Barley	mineral oil	314.26	4	565.5	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.9	7	458.0	A
Barley	oxyfluorfen	8.03	2	63.0	A
Barley	paraquat dichloride	195.39	2	249.5	A
Barley	pinoxaden	27.5	6	512.4	A
Barley	polyoxyethylene sorbitan monooleate	16.95	2	316.0	A
Barley	polyoxyethylene soybean oil fatty acid ester	9.69	2	316.0	A
Barley	tall oil fatty acids	38.43	4	565.5	A
Barley	tribenuron-methyl	3.43	4	219.5	A
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.24	2	147.0	A
Barley	vinyl polymer	0.35	1	80.0	A
Barley (forage - fodder)	deltamethrin	0.01	N/A	12.95	T
Barley (forage - fodder)	s-methoprene	0.06	N/A	12.95	T
Bean, dried	abamectin	1.92	1	100.0	A
Bean, dried	ammonium sulfate	3.44	1	20.0	A
Bean, dried	bentazon, sodium salt	76.04	1	77.0	A
Bean, dried	benzoic acid	1.14	2	200.0	A
Bean, dried	bifenthrin	9.96	1	100.0	A
Bean, dried	butyl alcohol	3.1	2	200.0	A
Bean, dried	citric acid	0.46	1	20.0	A
Bean, dried	clethodim	5.26	1	20.0	A
Bean, dried	beta-cyfluthrin	2.22	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	dimethoate	55.24	2	200.0	A
Bean, dried	dimethyl alkyl tertiary amines	1.24	2	200.0	A
Bean, dried	dimethylpolysiloxane	0.03	2	200.0	A
Bean, dried	glycerol	2.51	1	20.0	A
Bean, dried	imidacloprid	4.44	1	100.0	A
Bean, dried	methylated soybean oil	43.55	2	200.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.06	2	200.0	A
Bean, dried	phosphoric acid	0.78	1	20.0	A
Bean, dried	polyacrylamide polymer	0.25	1	20.0	A
Bean, dried	sodium hydroxide	1.38	1	20.0	A
Bean, dried	sulfur	2,082.5	1	69.0	A
Bean, unspecified	abamectin	1.48	2	85.5	A
Bean, unspecified	acetamiprid	0.07	1	1.0	A
Bean, unspecified	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.7	2	85.5	A
Bean, unspecified	azoxystrobin	0.16	1	1.0	A
Bean, unspecified	bifenthrin	8.44	2	85.5	A
Bean, unspecified	chlorantraniliprole	0.06	1	1.0	A
Bean, unspecified	clethodim	5.61	1	42.75	A
Bean, unspecified	diethylene glycol	0.02	1	1.0	A
Bean, unspecified	difenoconazole	0.1	1	1.0	A
Bean, unspecified	dimethylpolysiloxane	<0.01	1	1.0	A
Bean, unspecified	ethalfluralin	48.22	1	42.75	A
Bean, unspecified	fatty acids, mixed	0.04	1	1.0	A
Bean, unspecified	flupyradifurone	7.81	1	42.75	A
Bean, unspecified	imidacloprid	3.7	2	85.5	A
Bean, unspecified	lambda-cyhalothrin	0.03	1	1.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	trifluralin	21.58	1	42.75	A
Bean, unspecified	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.06	1	1.0	A
Bean, unspecified	sodium lauryl ether sulfate	3.09	2	85.5	A
Beehive	amitraz	0.62	N/A	140.0	U
Beehive	formic acid	4,700.24	1	62,655.0	U
Beehive	thymol	347.05	4	2,612.64	A
Beehive	thymol	10.25	N/A	186.0	U
Broccoli	acetamiprid	10.54	17	146.4	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.04	11	94.2	A
Broccoli	azoxystrobin	26.55	14	115.2	A
Broccoli	bifenthrin	6.27	9	64.8	A
Broccoli	boscalid	13.23	4	33.6	A
Broccoli	butyl alcohol	3.02	1	73.2	A
Broccoli	calcium chloride	0.5	2	32.0	A
Broccoli	carbaryl	18.3	1	73.2	A
Broccoli	chlorantraniliprole	0.2	1	2.0	A
Broccoli	citric acid	1.4	2	32.0	A
Broccoli	dimethylpolysiloxane	0.03	1	73.2	A
Broccoli	esfenvalerate	1.94	5	38.6	A
Broccoli	fenamidone	21.75	10	83.2	A
Broccoli	flonicamid	0.18	1	2.0	A
Broccoli	fluopyram	4.7	6	43.6	A
Broccoli	imidacloprid	0.8	1	2.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.46	26	278.2	A
Broccoli	oleic acid, ethyl ester	6.13	2	32.0	A
Broccoli	oxyfluorfen	4.06	1	16.0	A
Broccoli	penthiopyrad	4.79	2	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	polyethylene glycol	7.02	25	205.0	A
Broccoli	polyethylene glycol stearate	1.53	2	32.0	A
Broccoli	spinetoram	4.59	1	73.2	A
Broccoli	spirotetramat	4.8	7	60.6	A
Broccoli	tall oil fatty acids	7.02	25	205.0	A
Broccoli	trifloxystrobin	4.7	6	43.6	A
Broccoli	trifluralin	1.64	1	3.0	A
Broccoli	sodium lauryl ether sulfate	1.71	11	94.2	A
Cabbage	acetamiprid	3.68	6	49.1	A
Cabbage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.32	7	73.2	A
Cabbage	azoxystrobin	20.04	9	83.2	A
Cabbage	bifenthrin	4.76	6	49.1	A
Cabbage	boscalid	13.43	3	34.1	A
Cabbage	fenamidone	19.15	7	73.2	A
Cabbage	fluopyram	4.74	5	44.1	A
Cabbage	glyphosate, potassium salt	13.79	1	5.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.55	15	151.4	A
Cabbage	oxyfluorfen	2.52	2	10.0	A
Cabbage	polyethylene glycol	4.89	15	151.4	A
Cabbage	spirotetramat	3.08	4	39.1	A
Cabbage	tall oil fatty acids	4.89	15	151.4	A
Cabbage	trifloxystrobin	4.74	5	44.1	A
Cabbage	sodium lauryl ether sulfate	1.1	7	73.2	A
Cannabis (all or unspecified)	abamectin	0.55	31	172,068.0	S
Cannabis (all or unspecified)	azadirachtin	0.59	13	9.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	azadirachtin	0.4	25	126,812.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.12	6	3.75	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.96	6	6.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.47	10	10.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	45.59	23	12.73	A
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	0.6	1	6,555.0	S
Cannabis (all or unspecified)	bifenthrin	3.69	31	172,068.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	37.33	13	10.3	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	61.71	13	65,550.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	11.31	9	8.09	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	11.24	18	90,131.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	1.66	7	3.7	A
Cannabis (all or unspecified)	dimethylpolysiloxane	2.16	4	21,850.0	S
Cannabis (all or unspecified)	hydrogen peroxide	4.95	1	1.0	A
Cannabis (all or unspecified)	iron phosphate	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	mineral oil	17.18	N/A	3.0	A
Cannabis (all or unspecified)	mineral oil	16.01	4	24,035.0	S
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	0.13	2	3,360.0	S
Cannabis (all or unspecified)	potash soap	69.57	6	8.1	A
Cannabis (all or unspecified)	reynoutria sachalinensis	2.09	10	10.0	A
Cannabis (all or unspecified)	reynoutria sachalinensis	2.55	13	67,735.0	S
Cannabis (all or unspecified)	sulfur	4.37	6	0.6	A
Carrot	azoxystrobin	0.18	1	1.0	A
Carrot	bifenthrin	0.19	2	2.0	A
Carrot	chlorantranilprole	0.13	1	1.0	A
Carrot	difenoconazole	0.11	1	1.0	A
Carrot	flonicamid	0.09	1	1.0	A
Carrot	penthiopyrad	0.39	1	1.0	A
Carrot	spirotetramat	0.08	1	1.0	A
Cherry	difenoconazole	2.85	1	25.0	A
Cherry	fluopyram	2.05	1	25.0	A
Cherry	glyphosate, potassium salt	5.52	1	0.35	A
Cherry	isopropyl alcohol	6.27	1	25.0	A
Cherry	lambda-cyhalothrin	0.98	1	25.0	A
Cherry	methoxyfenozide	5.29	1	25.0	A
Cherry	myclobutanil	2.5	1	25.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	130.46	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	oryzalin	1.46	1	0.35	A
Cherry	oxyfluorfen	0.7	1	0.35	A
Cherry	propiconazole	0.23	1	0.35	A
Cherry	quinoxifen	2.8	1	25.0	A
Cherry	spinetoram	0.22	1	0.35	A
Cherry	trifloxystrobin	2.05	1	25.0	A
Cherry	ziram	2.13	1	0.35	A
Chestnut	abamectin	0.41	1	16.0	A
Chestnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.59	1	7.5	A
Chestnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.77	1	16.0	A
Chestnut	ammonium sulfate	0.69	1	6.66	A
Chestnut	citric acid	0.09	1	6.66	A
Chestnut	glycerol	0.5	1	6.66	A
Chestnut	glyphosate, potassium salt	44.85	2	14.16	A
Chestnut	indaziflam	0.43	1	6.66	A
Chestnut	lecithin	1.59	1	7.5	A
Chestnut	oleic acid, methyl ester	7.41	1	7.5	A
Chestnut	phosphoric acid	0.16	1	6.66	A
Chestnut	polyacrylamide polymer	0.05	1	6.66	A
Chestnut	sethoxydim	1.98	1	7.5	A
Chestnut	sodium hydroxide	0.28	1	6.66	A
Citrus	glufosinate-ammonium	0.77	1	5.0	A
Citrus	glyphosate, isopropylamine salt	4.03	2	10.0	A
Citrus	mineral oil	4.83	2	0.5	A
Citrus	spinosad	8.1	2	31.0	A
Collard	acetamiprid	0.3	1	3.0	A
Collard	bifenthrin	0.6	2	6.0	A
Collard	boscalid	1.18	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	fluopyram	0.69	2	6.0	A
Collard	oleic acid, ethyl ester	1.73	3	9.0	A
Collard	polyethylene glycol stearate	0.43	3	9.0	A
Collard	spirotetramat	0.24	1	3.0	A
Collard	trifloxystrobin	0.69	2	6.0	A
Commodity fumigation	aluminum phosphide	915.82	N/A	N/A	N/A
Commodity fumigation	cyfluthrin	0.21	N/A	N/A	N/A
Commodity fumigation	ddvp	203.48	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	2.77	N/A	N/A	N/A
Commodity fumigation	diphacinone	<0.01	N/A	N/A	N/A
Commodity fumigation	iron phosphate	0.01	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	796.41	N/A	N/A	N/A
Commodity fumigation	s-methoprene	9.94	N/A	N/A	N/A
Commodity fumigation	methyl bromide	3,700.0	N/A	N/A	N/A
Commodity fumigation	phosphine	1,072.27	N/A	N/A	N/A
Commodity fumigation	propylene oxide	62,809.0	N/A	N/A	N/A
Commodity fumigation	pyrethrins	2.3	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	28.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	sulfuryl fluoride	36,526.8	N/A	N/A	N/A
Corn (forage - fodder)	abamectin	5.45	5	315.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	106.92	45	2,948.1	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	16.89	1	100.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	114.81	13	813.26	A
Corn (forage - fodder)	ammonium nitrate	15.76	47	3,025.1	A
Corn (forage - fodder)	ammonium sulfate	936.71	59	3,926.36	A
Corn (forage - fodder)	benzoic acid	16.65	44	2,928.1	A
Corn (forage - fodder)	butyl alcohol	25.33	13	839.0	A
Corn (forage - fodder)	carfentrazone-ethyl	4.88	8	391.0	A
Corn (forage - fodder)	deltamethrin	2.77	N/A	2,538.77	T
Corn (forage - fodder)	dicamba, sodium salt	33.11	3	172.0	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	12.87	3	172.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	18.19	44	2,928.1	A
Corn (forage - fodder)	dimethylpolysiloxane	0.43	16	1,081.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	etoxazole	139.18	17	1,124.6	A
Corn (forage - fodder)	fatty acids, methyl esters	386.64	2	278.0	A
Corn (forage - fodder)	glycerol	5.31	1	36.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	115.54	2	77.0	A
Corn (forage - fodder)	glyphosate, potassium salt	4,272.51	48	2,981.16	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	25.51	8	796.6	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.21	17	1,124.6	A
Corn (forage - fodder)	hexythiazox	66.22	5	428.0	A
Corn (forage - fodder)	lambda-cyhalothrin	3.15	1	100.0	A
Corn (forage - fodder)	lecithin	16.89	1	100.0	A
Corn (forage - fodder)	s-methoprene	11.91	N/A	2,538.77	T
Corn (forage - fodder)	methylated soybean oil	1,803.23	71	5,202.7	A
Corn (forage - fodder)	s-metolachlor	1,303.15	10	911.6	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	453.08	51	3,489.06	A
Corn (forage - fodder)	oleic acid, ethyl ester	123.18	10	761.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	oleic acid, methyl ester	78.83	1	100.0	A
Corn (forage - fodder)	polyacrylamide polymer	2.49	8	630.06	A
Corn (forage - fodder)	polyethylene glycol	11.15	16	858.06	A
Corn (forage - fodder)	polyethylene glycol stearate	30.79	10	761.0	A
Corn (forage - fodder)	propargite	1,046.63	9	587.0	A
Corn (forage - fodder)	sodium xylene sulfonate	0.81	1	36.0	A
Corn (forage - fodder)	spiromesifen	191.44	10	761.0	A
Corn (forage - fodder)	tall oil fatty acids	10.96	16	858.06	A
Corn (forage - fodder)	tembotrione	105.27	16	1,297.2	A
Corn (forage - fodder)	vinyl polymer	0.11	1	25.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.26	2	128.9	A
Corn, grain	aluminum phosphide	4.35	N/A	300.0	T
Corn, grain	ammonium nitrate	0.94	2	128.9	A
Corn, grain	ammonium sulfate	23.19	2	128.9	A
Corn, grain	deltamethrin	0.07	N/A	128,070.0	P
Corn, grain	deltamethrin	25.7	N/A	23,517.85	T
Corn, grain	fatty acids, methyl esters	186.37	2	134.0	A
Corn, grain	glycerol	10.44	1	70.9	A
Corn, grain	hexythiazox	9.06	1	70.9	A
Corn, grain	s-methoprene	0.3	N/A	128,070.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	s-methoprene	110.08	N/A	23,517.85	T
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.79	3	204.9	A
Corn, grain	oleic acid, ethyl ester	95.99	2	128.9	A
Corn, grain	polyethylene glycol stearate	24.0	2	128.9	A
Corn, grain	sodium xylene sulfonate	1.59	1	70.9	A
Corn, grain	tembotrione	21.3	4	262.9	A
Corn, human consumption	abamectin	1.62	8	93.5	A
Corn, human consumption	acetamiprid	0.15	2	2.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.27	1	150.0	A
Corn, human consumption	ammonium nitrate	1.45	1	150.0	A
Corn, human consumption	ammonium sulfate	43.58	18	566.0	A
Corn, human consumption	benzoic acid	0.85	1	150.0	A
Corn, human consumption	bifenthrin	70.2	62	1,348.0	A
Corn, human consumption	carfentrazone-ethyl	1.44	5	118.5	A
Corn, human consumption	chlorantraniliprole	61.49	52	1,030.0	A
Corn, human consumption	citric acid	0.42	17	416.0	A
Corn, human consumption	cyprodinil	0.33	1	1.0	A
Corn, human consumption	2,4-d, dimethylamine salt	10.02	1	17.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	diethylene glycol	13.31	2	44.5	A
Corn, human consumption	dimethyl alkyl tertiary amines	0.93	1	150.0	A
Corn, human consumption	dimethylpolysiloxane	1.34	7	104.5	A
Corn, human consumption	esfenvalerate	0.86	1	17.5	A
Corn, human consumption	fatty acids, mixed	1.13	1	27.0	A
Corn, human consumption	fludioxonil	0.22	1	1.0	A
Corn, human consumption	halosulfuron-methyl	5.72	7	166.0	A
Corn, human consumption	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.52	5	57.0	A
Corn, human consumption	hexythiazox	29.55	4	157.0	A
Corn, human consumption	lambda-cyhalothrin	5.38	11	198.0	A
Corn, human consumption	methomyl	225.0	21	500.0	A
Corn, human consumption	methylated soybean oil	80.78	47	1,095.0	A
Corn, human consumption	s-metolachlor	79.92	2	39.0	A
Corn, human consumption	mineral oil	113.14	20	430.0	A
Corn, human consumption	nicosulfuron	4.28	6	136.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.28	53	1,046.5	A
Corn, human consumption	oleic acid, ethyl ester	186.13	6	538.0	A
Corn, human consumption	phosphoric acid	5.18	18	433.5	A
Corn, human consumption	polyacrylic polymer	0.21	17	416.0	A
Corn, human consumption	polyalkene oxide modified heptamethyl trisiloxane	2.41	46	945.0	A
Corn, human consumption	polyethylene glycol	0.74	5	57.0	A
Corn, human consumption	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.47	1	20.0	A
Corn, human consumption	polyethylene glycol stearate	46.53	6	538.0	A
Corn, human consumption	polyoxyethylene polyoxypropylene	5.09	4	40.0	A
Corn, human consumption	propylene glycol	0.24	1	20.0	A
Corn, human consumption	spinetoram	1.88	2	47.5	A
Corn, human consumption	spinosad	5.22	4	56.0	A
Corn, human consumption	spiromesifen	93.38	9	428.0	A
Corn, human consumption	tall oil fatty acids	0.69	5	57.0	A
Corn, human consumption	tembotrione	12.19	1	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.88	1	20.0	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.65	1	27.0	A
Cucumber	abamectin	4.11	13	266.0	A
Cucumber	acetamiprid	13.05	8	157.6	A
Cucumber	afidopyropen	1.46	1	32.0	A
Cucumber	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	29.7	33	914.84	A
Cucumber	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.17	2	6.0	A
Cucumber	ametoctradin	33.98	6	124.6	A
Cucumber	ammonium sulfate	5.17	3	30.0	A
Cucumber	azadirachtin	0.09	2	3.18	A
Cucumber	azoxystrobin	8.48	3	34.0	A
Cucumber	bacillus pumilus, strain qst 2808	0.78	1	13.0	A
Cucumber	benzoic acid	1.96	7	345.0	A
Cucumber	bifenthrin	24.23	20	265.2	A
Cucumber	boscalid	2.33	1	8.0	A
Cucumber	butyl alcohol	1.24	2	30.0	A
Cucumber	calcium chloride	0.37	2	20.0	A
Cucumber	carbaryl	20.7	3	65.9	A
Cucumber	carfentrazone-ethyl	0.08	2	6.0	A
Cucumber	chenopodium ambrosiodes near ambrosiodes	2.55	1	2.68	A
Cucumber	chlorantraniliprole	0.26	2	1.6	A
Cucumber	chlorothalonil	486.7	12	351.48	A
Cucumber	citric acid	1.7	5	50.0	A
Cucumber	clethodim	13.92	5	105.68	A
Cucumber	copper hydroxide	4.61	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	cyazofamid	19.1	11	267.04	A
Cucumber	cyflufenamid	1.08	2	47.0	A
Cucumber	cymoxanil	12.1	5	96.82	A
Cucumber	dimethomorph	27.11	7	132.6	A
Cucumber	dimethyl alkyl tertiary amines	2.14	7	345.0	A
Cucumber	dimethylpolysiloxane	0.01	2	30.0	A
Cucumber	ethephon	20.01	17	245.6	A
Cucumber	etoxazole	2.02	1	15.0	A
Cucumber	famoxadone	12.1	5	96.82	A
Cucumber	fatty acids derived from tallow	0.47	2	6.0	A
Cucumber	fenamidone	10.04	3	56.6	A
Cucumber	flonicamid	16.79	9	191.8	A
Cucumber	fluopyram	0.12	2	1.6	A
Cucumber	flupyradifurone	13.68	4	74.94	A
Cucumber	glycerol	3.77	3	30.0	A
Cucumber	glyphosate, isopropylamine salt	1,286.4	16	781.3	A
Cucumber	glyphosate, potassium salt	277.22	5	201.0	A
Cucumber	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	2	41.6	A
Cucumber	hydrogen peroxide	2.99	1	0.8	A
Cucumber	imidacloprid	24.9	6	67.5	A
Cucumber	lambda-cyhalothrin	8.38	12	377.2	A
Cucumber	mancozeb	1,168.24	29	778.48	A
Cucumber	mandipropamid	16.16	5	124.64	A
Cucumber	mefenoxam	21.15	3	60.84	A
Cucumber	methomyl	13.5	1	20.0	A
Cucumber	methylated soybean oil	74.84	7	345.0	A
Cucumber	myclobutanil	6.05	3	49.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.83	9	144.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	oleic acid, ethyl ester	8.59	3	33.0	A
Cucumber	oxathiapiprolin	1.94	5	124.64	A
Cucumber	oxyfluorfen	32.69	9	436.3	A
Cucumber	peroxyacetic acid	0.55	1	0.8	A
Cucumber	phosphoric acid	1.17	3	30.0	A
Cucumber	polyacrylamide, polyethylene glycol mixture	1.22	4	266.1	A
Cucumber	polyacrylamide polymer	0.38	3	30.0	A
Cucumber	polyethylene glycol	2.42	4	89.6	A
Cucumber	polyethylene glycol stearate	2.15	3	33.0	A
Cucumber	potassium phosphite	27.82	1	16.0	A
Cucumber	propamocarb hydrochloride	56.56	6	100.52	A
Cucumber	pyraclostrobin	34.74	9	219.7	A
Cucumber	sodium hydroxide	2.07	3	30.0	A
Cucumber	spiromesifen	5.27	4	40.24	A
Cucumber	strychnine	0.13	4	26.0	A
Cucumber	tall oil fatty acids	2.39	4	89.6	A
Cucumber	trifloxystrobin	0.1	1	0.8	A
Cucumber	sodium lauryl ether sulfate	11.89	18	386.74	A
Dairy equipment	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	20.93	4	35.0	A
Dairy equipment	chromobacterium subtsugae strain praa4-1	11.63	4	35.0	A
Dairy equipment	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.23	4	35.0	A
Dairy equipment	spinosad	3.0	4	35.0	A
Ditch bank	calcium hypochlorite	170.0	N/A	1.0	U
Ditch bank	copper sulfate (pentahydrate)	1,391.42	N/A	4.0	U
Ditch bank	glyphosate, isopropylamine salt	19.81	N/A	9.0	A
Ditch bank	hydrogen peroxide	19,371.28	N/A	5.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	peroxyacetic acid	13,207.69	N/A	5.0	U
Ditch bank	sodium hypochlorite	7,703.57	N/A	31.0	U
Fig	alpha-pinene beta-pinene copolymer	0.13	2	2.7	A
Fig	calcium chloride	0.1	2	2.7	A
Fig	citric acid	0.29	2	2.7	A
Fig	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	2	2.7	A
Fig	mineral oil	72.52	3	42.7	A
Fig	paraquat dichloride	55.9	1	40.0	A
Forage hay/silage	ammonium sulfate	29.41	3	219.3	A
Forage hay/silage	benzoic acid	4.18	14	735.4	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	2	73.5	A
Forage hay/silage	bromoxynil octanoate	106.28	4	146.0	A
Forage hay/silage	butyl alcohol	18.59	7	298.4	A
Forage hay/silage	carfentrazone-ethyl	15.77	10	488.2	A
Forage hay/silage	chlorantraniliprole	1.32	1	29.0	A
Forage hay/silage	citric acid	1.0	2	103.0	A
Forage hay/silage	2,4-d, dimethylamine salt	537.01	9	510.5	A
Forage hay/silage	dimethyl alkyl tertiary amines	4.57	14	735.4	A
Forage hay/silage	dimethylpolysiloxane	0.22	10	488.2	A
Forage hay/silage	glycerol	5.45	2	103.0	A
Forage hay/silage	lambda-cyhalothrin	0.66	1	29.0	A
Forage hay/silage	lecithin	9.6	2	73.5	A
Forage hay/silage	mcpa, dimethylamine salt	36.16	1	44.0	A
Forage hay/silage	methylated soybean oil	165.45	16	808.9	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	211.87	12	560.7	A
Forage hay/silage	phosphoric acid	1.69	2	103.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	polyacrylamide polymer	0.55	2	103.0	A
Forage hay/silage	polyethylene glycol	15.41	5	262.3	A
Forage hay/silage	propargite	196.08	2	94.0	A
Forage hay/silage	sodium hydroxide	2.99	2	103.0	A
Forage hay/silage	tall oil fatty acids	15.41	5	262.3	A
Forage hay/silage	tribenuron-methyl	2.23	5	172.4	A
Fumigation, other	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.17	N/A	N/A	N/A
Fumigation, other	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.62	N/A	N/A	N/A
Fumigation, other	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.62	N/A	N/A	N/A
Fumigation, other	aluminum phosphide	512.64	N/A	N/A	N/A
Fumigation, other	beta-cyfluthrin	1.12	N/A	N/A	N/A
Fumigation, other	ddvp	3.97	N/A	N/A	N/A
Fumigation, other	ddvp, other related	0.1	N/A	N/A	N/A
Fumigation, other	deltamethrin	0.49	N/A	N/A	N/A
Fumigation, other	didecyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Fumigation, other	dioctyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Fumigation, other	fludioxonil	2.79	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	819.22	N/A	N/A	N/A
Fumigation, other	mefenoxam	20.81	N/A	N/A	N/A
Fumigation, other	s-methoprene	0.82	N/A	N/A	N/A
Fumigation, other	octyl decyl dimethyl ammonium chloride	0.13	N/A	N/A	N/A
Fumigation, other	phosphine	115.77	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	20.89	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide, other related	5.22	N/A	N/A	N/A
Fumigation, other	pyrethrins	5.22	N/A	N/A	N/A
Fumigation, other	pyriproxyfen	0.96	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	179.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sulfuryl fluoride	268.46	N/A	N/A	N/A
Fumigation, other	thiamethoxam	1.74	N/A	N/A	N/A
Garbanzo bean	ammonium sulfate	336.51	9	771.6	A
Garbanzo bean	azoxystrobin	27.54	7	215.0	A
Garbanzo bean	chlorothalonil	383.87	7	339.2	A
Garbanzo bean	citric acid	329.84	9	771.6	A
Garbanzo bean	flumioxazin	27.41	7	430.0	A
Garbanzo bean	glyphosate, isopropylamine salt	1,414.84	9	771.6	A
Garbanzo bean	metolachlor	85.92	1	69.13	A
Garbanzo bean	s-metolachlor	491.71	7	430.0	A
Garbanzo bean	metribuzin	25.93	1	69.13	A
Garbanzo bean	oxyfluorfen	8.77	1	69.13	A
Garbanzo bean	trifluralin	300.09	8	499.13	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.09	6	240.71	A
Garlic	ammonium nitrate	2.33	6	240.71	A
Garlic	ammonium sulfate	57.77	6	240.71	A
Garlic	azoxystrobin	47.81	6	359.8	A
Garlic	bacillus pumilus, strain qst 2808	2.4	1	40.0	A
Garlic	bromoxynil heptanoate	13.76	1	40.0	A
Garlic	bromoxynil octanoate	60.86	2	104.0	A
Garlic	butyl alcohol	4.29	4	160.0	A
Garlic	clethodim	45.96	2	175.8	A
Garlic	difenoconazole	4.18	1	40.0	A
Garlic	dimethylpolysiloxane	0.04	4	160.0	A
Garlic	flumioxazin	45.19	5	236.31	A
Garlic	glyphosate, isopropylamine salt	91.03	3	121.31	A
Garlic	mancozeb	251.55	1	111.8	A
Garlic	mineral oil	490.62	8	416.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	65.89	8	463.8	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.23	6	240.71	A
Garlic	oxyfluorfen	28.39	1	111.8	A
Garlic	pendimethalin	223.71	5	236.31	A
Garlic	polyethylene glycol	7.81	4	303.8	A
Garlic	propiconazole	7.15	1	40.0	A
Garlic	sethoxydim	63.27	6	240.71	A
Garlic	tall oil	30.61	6	240.71	A
Garlic	tall oil fatty acids	7.81	4	303.8	A
Garlic	tebuconazole	29.67	2	175.8	A
Grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.74	2	190.6	A
Grain	ammonium nitrate	2.03	2	190.6	A
Grain	ammonium sulfate	50.26	2	190.6	A
Grain	benzoic acid	1.08	2	190.6	A
Grain	butyl alcohol	8.63	2	190.6	A
Grain	carfentrazone-ethyl	3.89	3	267.15	A
Grain	dimethyl alkyl tertiary amines	1.18	2	190.6	A
Grain	dimethylpolysiloxane	0.09	2	190.6	A
Grain	methylated soybean oil	41.39	2	190.6	A
Grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	88.95	3	267.15	A
Grain	polyethylene glycol	4.81	1	76.55	A
Grain	tall oil fatty acids	4.81	1	76.55	A
Grape	s-abscisic acid	0.01	2	16.0	A
Grape	diatomaceous earth	340.0	1	10.0	A
Grape	glufosinate-ammonium	1.88	1	0.44	A
Grape	indaziflam	0.08	1	0.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	malathion	0.14	1	0.5	A
Grape	mineral oil	9.46	6	1.26	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	1	0.44	A
Grape	polyethylene glycol	0.06	1	0.44	A
Grape	rimsulfuron	0.09	1	0.44	A
Grape	spinosad	0.21	2	10.44	A
Grape	sulfur	1,275.43	29	133.5	A
Grape	tall oil fatty acids	0.06	1	0.44	A
Grape, wine	abamectin	172.98	235	9,982.32	A
Grape, wine	acetamiprid	53.52	13	663.58	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.84	1	5.4	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	348.05	127	2,540.41	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	566.04	58	1,775.66	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,316.24	454	12,401.63	A
Grape, wine	alpha-pinene beta-pinene copolymer	41.98	62	367.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	99.94	54	1,251.16	A
Grape, wine	ammonium nitrate	50.91	118	2,129.93	A
Grape, wine	ammonium propionate	24.76	6	93.25	A
Grape, wine	ammonium sulfate	5,119.94	410	8,166.41	A
Grape, wine	aromatic 200	57.72	14	151.23	A
Grape, wine	azoxystrobin	14.35	7	75.2	A
Grape, wine	bacillus pumilus, strain qst 2808	30.93	3	262.29	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	5	21.0	A
Grape, wine	benzoic acid	20.49	92	3,601.52	A
Grape, wine	beta-conglutin	7.46	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	bifenazate	178.43	12	394.88	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	345.13	100	4,403.78	A
Grape, wine	boscalid	208.7	40	1,077.47	A
Grape, wine	buprofezin	21.0	10	40.0	A
Grape, wine	butyl alcohol	0.62	5	70.3	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	46.76	3	145.0	A
Grape, wine	calcium chloride	22.16	45	321.46	A
Grape, wine	calcium hydroxide	72.02	13	48.45	A
Grape, wine	capric acid	97.17	1	30.0	A
Grape, wine	caprylic acid	142.72	1	30.0	A
Grape, wine	carfentrazone-ethyl	70.75	94	2,550.22	A
Grape, wine	castor oil ethoxylate	412.23	124	4,974.6	A
Grape, wine	chlorantraniliprole	220.37	42	2,801.5	A
Grape, wine	chromobacterium subtsugae strain praa4-1	75.09	25	99.6	A
Grape, wine	citric acid	502.57	167	4,616.86	A
Grape, wine	clethodim	65.5	10	496.18	A
Grape, wine	clofentezine	18.21	1	70.0	A
Grape, wine	clothianidin	16.97	11	180.0	A
Grape, wine	copper hydroxide	2,269.34	190	7,890.11	A
Grape, wine	copper oxychloride	1,759.72	137	7,053.5	A
Grape, wine	cyflufenamid	196.57	154	7,145.46	A
Grape, wine	beta-cyfluthrin	2.2	9	95.0	A
Grape, wine	cyprodinil	1,049.89	134	5,378.28	A
Grape, wine	2,4-d, dimethylamine salt	414.34	18	553.7	A
Grape, wine	diatomaceous earth	1,784.24	27	178.7	A
Grape, wine	diethylene glycol	203.68	70	2,461.45	A
Grape, wine	difenoconazole	172.44	107	4,528.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dimethyl alkyl tertiary amines	22.39	92	3,601.52	A
Grape, wine	dimethylpolysiloxane	165.53	407	9,958.05	A
Grape, wine	dimethyl silicone fluid emulsion	0.93	36	67.87	A
Grape, wine	diphacinone	<0.01	1	9.0	A
Grape, wine	diuron	1,541.84	32	798.66	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.24	62	367.0	A
Grape, wine	etoxazole	107.2	15	674.5	A
Grape, wine	fatty acids, methyl esters	36.16	4	44.0	A
Grape, wine	fatty acids, mixed	198.7	83	2,600.69	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,055.68	57	3,140.77	A
Grape, wine	fenhexamid	433.3	19	866.6	A
Grape, wine	fenpropathrin	144.11	16	530.0	A
Grape, wine	flazasulfuron	86.69	98	3,224.16	A
Grape, wine	fluazifop-p-butyl	669.97	107	2,269.66	A
Grape, wine	fludioxonil	7.2	1	34.0	A
Grape, wine	flumioxazin	587.03	140	1,969.15	A
Grape, wine	fluopyram	1,135.44	274	11,449.71	A
Grape, wine	flutriafol	397.76	98	5,136.97	A
Grape, wine	gibberellins	2.63	16	477.5	A
Grape, wine	glufosinate-ammonium	9,045.72	486	10,376.65	A
Grape, wine	glycerol	78.67	28	888.05	A
Grape, wine	glyphosate, isopropylamine salt	12,356.16	277	6,610.67	A
Grape, wine	glyphosate, potassium salt	9,718.22	350	6,167.12	A
Grape, wine	heptamethyltrisiloxane ethoxylated	84.51	65	1,340.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	72.36	50	892.73	A
Grape, wine	hexythiazox	403.61	36	2,269.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,337.35	146	6,790.92	A
Grape, wine	imidacloprid	1,250.73	152	6,256.82	A
Grape, wine	indaziflam	177.36	245	4,741.93	A
Grape, wine	isopropyl alcohol	41.66	67	1,579.32	A
Grape, wine	isoxaben	32.68	5	99.98	A
Grape, wine	kaolin	5,962.19	13	235.03	A
Grape, wine	kresoxim-methyl	129.62	29	915.93	A
Grape, wine	lavandulyl senecioate	59.3	126	4,700.91	A
Grape, wine	lecithin	1,853.16	112	5,884.16	A
Grape, wine	lime-sulfur	8,273.38	45	1,723.72	A
Grape, wine	metaflumizone	0.48	19	505.19	A
Grape, wine	methoxyfenozide	2,048.72	221	10,255.6	A
Grape, wine	methylated soybean oil	3,531.73	291	9,848.84	A
Grape, wine	methyl silicone resins	218.87	64	2,400.51	A
Grape, wine	metrafenone	1,042.35	120	3,583.13	A
Grape, wine	mineral oil	50,934.48	452	13,414.03	A
Grape, wine	myclobutanil	169.98	56	1,472.61	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	779.66	158	7,419.78	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,508.64	552	13,757.46	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.78	8	256.85	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.38	19	574.94	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	18.79	5	33.75	A
Grape, wine	oleic acid	90.66	39	2,132.77	A
Grape, wine	oleic acid, ethyl ester	3,967.22	195	8,534.57	A
Grape, wine	oleic acid, methyl ester	2,736.9	72	2,289.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oryzalin	338.43	2	81.35	A
Grape, wine	oxyfluorfen	4,110.4	394	9,910.48	A
Grape, wine	paraquat dichloride	1,206.84	35	937.6	A
Grape, wine	pendimethalin	8,055.03	117	2,298.95	A
Grape, wine	phosphoric acid	151.86	87	3,495.67	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	2.73	22	456.18	A
Grape, wine	polyacrylamide polymer	3.72	12	241.56	A
Grape, wine	polyacrylic polymer	12.08	59	2,607.62	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	2.05	12	135.0	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	2.42	3	71.6	A
Grape, wine	polybutenes	197.15	57	3,140.77	A
Grape, wine	polyether modified polysiloxane	220.13	86	1,518.33	A
Grape, wine	polyethoxylated castor oil	73.38	86	1,518.33	A
Grape, wine	polyethylene glycol	308.19	128	3,077.77	A
Grape, wine	polyethylene glycol stearate	991.81	195	8,534.57	A
Grape, wine	polyoxyethylene polyoxypropylene	215.24	51	1,446.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	44.94	66	2,594.51	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	2,365.15	106	3,759.09	A
Grape, wine	polysorbate 65	84.71	30	998.87	A
Grape, wine	potassium bicarbonate	2,251.03	26	786.69	A
Grape, wine	potassium hydroxide	13.69	18	666.49	A
Grape, wine	potassium silicate	1,626.97	27	705.17	A
Grape, wine	propionic acid	54.34	18	546.59	A
Grape, wine	propylene glycol	10.78	7	261.0	A
Grape, wine	pseudomonas fluorescens, strain a506	25.41	2	108.05	A
Grape, wine	pydiflumetofen	4.3	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyraclostrobin	106.01	40	1,077.47	A
Grape, wine	pyraflufen-ethyl	23.45	198	5,263.38	A
Grape, wine	pyrethrins	12.79	31	301.64	A
Grape, wine	pyridaben	314.67	4	841.47	A
Grape, wine	pyrimethanil	161.31	10	746.67	A
Grape, wine	pyriofenone	234.82	30	2,452.88	A
Grape, wine	qst 713 strain of dried bacillus subtilis	249.43	13	823.77	A
Grape, wine	quinoxifen	599.29	151	6,452.87	A
Grape, wine	reynoutria sachalinensis	79.41	1	183.19	A
Grape, wine	rimsulfuron	184.8	224	4,213.29	A
Grape, wine	sethoxydim	47.74	16	216.06	A
Grape, wine	simazine	621.75	14	282.54	A
Grape, wine	sodium hydroxide	19.36	10	221.56	A
Grape, wine	sodium polyacrylate	0.62	6	93.25	A
Grape, wine	sorbitan monooleate	0.27	1	17.0	A
Grape, wine	sorbitan trioleate	84.71	30	998.87	A
Grape, wine	spinetoram	6.75	2	108.05	A
Grape, wine	spinosad	17.43	10	271.69	A
Grape, wine	spirotetramat	1,426.26	263	11,743.04	A
Grape, wine	styrene butadiene copolymer	8.97	6	255.0	A
Grape, wine	sulfur	1,731,839.91	3,211	142,536.27	A
Grape, wine	sulfuric acid	0.21	1	6.0	A
Grape, wine	tall oil	397.77	187	6,923.35	A
Grape, wine	tall oil fatty acids	221.1	91	2,466.09	A
Grape, wine	tebuconazole	996.18	241	9,867.7	A
Grape, wine	tetraconazole	134.78	69	3,360.03	A
Grape, wine	thiamethoxam	853.41	150	8,444.94	A
Grape, wine	thiophanate-methyl	1,171.1	40	1,102.56	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	87.2	32	817.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	triethanolamine	0.35	6	124.4	A
Grape, wine	trifloxystrobin	234.61	39	2,459.0	A
Grape, wine	triflumizole	0.49	1	2.5	A
Grape, wine	trifluralin	386.75	53	3,070.94	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.55	14	514.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	898.38	107	5,932.01	A
Grape, wine	urea dihydrogen sulfate	69.34	18	666.49	A
Grape, wine	vinyl polymer	1.29	6	108.54	A
Grass, seed	alkyl (c8,c10) polyglucoside	34.94	41	160.25	A
Grass, seed	ammonium nitrate	15.13	31	138.75	A
Grass, seed	ammonium sulfate	38.29	41	160.25	A
Grass, seed	azoxystrobin	40.34	22	234.5	A
Grass, seed	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.02	28	142.35	A
Grass, seed	bromoxynil octanoate	10.56	6	28.5	A
Grass, seed	burkholderia sp strain a396 cells and fermentation media	24.59	1	4.0	A
Grass, seed	carfentrazone-ethyl	4.31	62	313.96	A
Grass, seed	clethodim	12.02	14	46.0	A
Grass, seed	clopyralid, monoethanolamine salt	30.84	32	167.0	A
Grass, seed	2,4-d, dimethylamine salt	234.98	16	123.0	A
Grass, seed	diethylene glycol	0.07	1	1.0	A
Grass, seed	dimethenamid-p	31.68	10	42.25	A
Grass, seed	dimethylpolysiloxane	0.03	32	139.75	A
Grass, seed	fatty acids, mixed	5.0	10	49.0	A
Grass, seed	glyphosate, potassium salt	340.74	49	198.35	A
Grass, seed	lambda-cyhalothrin	1.21	15	67.0	A
Grass, seed	mcpa, dimethylamine salt	79.63	22	69.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	mcpp-p, potassium salt	28.5	11	56.0	A
Grass, seed	mineral oil	162.21	62	315.35	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	100.17	54	339.35	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.02	28	142.35	A
Grass, seed	oxyfluorfen	1.5	2	6.0	A
Grass, seed	pendimethalin	256.48	45	165.75	A
Grass, seed	pinoxaden	1.44	5	27.5	A
Grass, seed	polyethylene glycol	17.1	16	148.0	A
Grass, seed	propiconazole	35.26	25	246.0	A
Grass, seed	reynoutria sachalinensis	5.57	21	159.0	A
Grass, seed	saflufenacil	1.5	2	27.0	A
Grass, seed	tall oil fatty acids	21.23	44	290.35	A
Grass, seed	tribenuron-methyl	2.39	6	28.5	A
Grass, seed	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.19	1	1.0	A
Hops	ammonium sulfate	1.13	1	1.0	A
Hops	clethodim	0.13	1	1.0	A
Hops	dimethylpolysiloxane	<0.01	1	1.0	A
Hops	fatty acids, methyl esters	2.09	1	1.0	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	1.0	A
Industrial hemp	azadirachtin	<0.01	1	1,500.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.35	1	1,500.0	S
Industrial hemp	hydrogen peroxide	0.13	1	1,500.0	S
Industrial hemp	mineral oil	0.91	2	2,500.0	S
Industrial hemp	peroxyacetic acid	0.01	1	1,500.0	S
Industrial hemp	reynoutria sachalinensis	0.02	2	2,500.0	S
Industrial site	aminocyclopyrachlor, potassium salt	2.32	N/A	17.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	chlorsulfuron	1.05	N/A	17.05	A
Industrial site	dithiopyr	8.44	N/A	17.05	A
Industrial site	glyphosate, isopropylamine salt	19.61	N/A	17.05	A
Industrial site	glyphosate, potassium salt	11.03	N/A	20.0	A
Industrial site	isoxaben	1.9	N/A	17.05	A
Industrial site	lecithin	8.49	N/A	17.05	A
Industrial site	methylated soybean oil	4.25	N/A	17.05	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.25	N/A	17.05	A
Landscape maintenance	abamectin	0.36	N/A	N/A	N/A
Landscape maintenance	acephate	0.52	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.69	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.56	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	13.07	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	25.34	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	22.9	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	6.22	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	42.64	N/A	N/A	N/A
Landscape maintenance	azadirachtin	<0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	37.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	2.22	N/A	N/A	N/A
Landscape maintenance	boric acid	38.62	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carbon	0.09	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	4.21	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	3.05	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.56	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	324.61	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	20.53	N/A	N/A	N/A
Landscape maintenance	citric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	clethodim	29.94	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	13.78	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.04	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	14.02	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.45	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	17.11	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	40.21	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.05	N/A	N/A	N/A
Landscape maintenance	dicamba	3.74	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.53	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.09	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	6.92	N/A	N/A	N/A
Landscape maintenance	difenoconazole	2.25	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	0.47	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.05	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dinotefuran	3.11	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.09	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	170.78	N/A	N/A	N/A
Landscape maintenance	dithiopyr	240.06	N/A	N/A	N/A
Landscape maintenance	diuron	0.56	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	10.58	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.03	N/A	N/A	N/A
Landscape maintenance	ethephon	85.21	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	38.7	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.01	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazifop-p-butyl	8.69	N/A	N/A	N/A
Landscape maintenance	fluazinam	6.66	N/A	N/A	N/A
Landscape maintenance	fludioxonil	5.8	N/A	N/A	N/A
Landscape maintenance	flumioxazin	37.22	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.12	N/A	N/A	N/A
Landscape maintenance	fluridone	1.8	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.43	N/A	N/A	N/A
Landscape maintenance	flutolanil	37.8	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	6.51	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.14	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	0.8	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	351.42	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	3,485.65	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	9.78	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1,399.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	halosulfuron-methyl	19.38	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.57	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	8.55	N/A	N/A	N/A
Landscape maintenance	imidacloprid	296.69	N/A	N/A	N/A
Landscape maintenance	indaziflam	27.59	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.71	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.03	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.84	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	13.19	N/A	N/A	N/A
Landscape maintenance	isoxaben	29.08	N/A	N/A	N/A
Landscape maintenance	lecithin	88.3	N/A	N/A	N/A
Landscape maintenance	mancozeb	19.5	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	3.64	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	9.74	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	9.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam	22.72	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.72	N/A	N/A	N/A
Landscape maintenance	metconazole	113.0	N/A	N/A	N/A
Landscape maintenance	methyated soybean oil	54.66	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	2.86	N/A	N/A	N/A
Landscape maintenance	mineral oil	3.61	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.99	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.46	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	98.12	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.19	N/A	N/A	N/A
Landscape maintenance	oleic acid	1.59	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	1.49	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	11.49	N/A	N/A	N/A
Landscape maintenance	oryzalin	118.47	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oxyfluorfen	83.33	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	6.76	N/A	N/A	N/A
Landscape maintenance	pendimethalin	77.68	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.94	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	5.06	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	3.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.77	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	<0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.26	N/A	N/A	N/A
Landscape maintenance	polyalkyleneoxide modified polydimethyl-siloxane	0.04	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.37	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	45.9	N/A	N/A	N/A
Landscape maintenance	prodiamine	172.85	N/A	N/A	N/A
Landscape maintenance	propiconazole	23.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	propylene glycol	3.14	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	15.51	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.77	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.11	N/A	N/A	N/A
Landscape maintenance	quinclorac	1.75	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	1.36	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.09	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.18	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.49	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.93	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	6.45	N/A	N/A	N/A
Landscape maintenance	sulfur	0.37	N/A	N/A	N/A
Landscape maintenance	tall oil	0.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tall oil fatty acids	4.49	N/A	N/A	N/A
Landscape maintenance	tebuconazole	15.41	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	26.27	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	9.69	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.16	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	50.94	N/A	N/A	N/A
Landscape maintenance	topramezone	0.05	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	218.09	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	232.36	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	553.57	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.09	N/A	N/A	N/A
Landscape maintenance	trifluralin	86.72	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	77.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.42	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.25	N/A	N/A	N/A
Lettuce, leaf	lambda-cyhalothrin	2.39	1	76.1	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.57	1	76.1	A
Lettuce, leaf	polyethylene glycol	2.39	1	76.1	A
Lettuce, leaf	tall oil fatty acids	2.39	1	76.1	A
Melon	abamectin	0.51	5	30.0	A
Melon	acetamiprid	3.78	12	46.0	A
Melon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.08	2	1.6	A
Melon	azadirachtin	0.05	2	1.6	A
Melon	azoxystrobin	2.4	5	14.0	A
Melon	bacillus pumilus, strain qst 2808	0.6	1	10.0	A
Melon	bifenthrin	1.05	2	11.0	A
Melon	chenopodium ambrosiodes near ambrosiodes	1.09	1	1.15	A
Melon	chlorantraniliprole	1.27	6	20.0	A
Melon	chlorothalonil	2.28	1	1.0	A
Melon	cymoxanil	0.14	1	1.15	A
Melon	cyprodinil	6.56	4	20.0	A
Melon	diethylene glycol	0.14	2	6.0	A
Melon	difenoconazole	1.5	5	14.0	A
Melon	dimethylpolysiloxane	<0.01	2	6.0	A
Melon	famoxadone	0.14	1	1.15	A
Melon	fatty acids, mixed	0.25	2	6.0	A
Melon	flonicamid	0.37	3	4.0	A
Melon	fludioxonil	4.38	4	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	fluopyram	0.28	3	3.0	A
Melon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.17	5	19.0	A
Melon	hydrogen peroxide	3.73	1	1.0	A
Melon	imidacloprid	0.32	1	1.0	A
Melon	lambda-cyhalothrin	0.61	7	21.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.27	7	25.0	A
Melon	oleic acid, ethyl ester	2.33	1	10.0	A
Melon	peroxyacetic acid	0.69	1	1.0	A
Melon	polyethylene glycol	0.25	5	19.0	A
Melon	polyethylene glycol stearate	0.58	1	10.0	A
Melon	propamocarb hydrochloride	0.96	2	1.6	A
Melon	pyrethrins	0.01	1	0.2	A
Melon	spinosad	1.89	6	22.0	A
Melon	spiromesifen	0.42	3	3.0	A
Melon	tall oil fatty acids	0.23	5	19.0	A
Melon	thiamethoxam	0.23	3	6.0	A
Melon	trifloxystrobin	0.25	2	2.0	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.37	2	6.0	A
Melon	sodium lauryl ether sulfate	0.07	2	1.6	A
Mustard	acetamiprid	0.45	1	6.0	A
Mustard	azoxystrobin	1.5	1	6.0	A
Mustard	bifenthrin	0.58	1	6.0	A
Mustard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	6.0	A
Mustard	polyethylene glycol	0.19	1	6.0	A
Mustard	tall oil fatty acids	0.19	1	6.0	A
N-grnhs flower	bifenthrin	0.01	N/A	8.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	imidacloprid	<0.01	N/A	8.0	S
N-grnhs transplants	abamectin	<0.01	N/A	6,600.0	S
N-grnhs transplants	acequinocyl	0.05	N/A	10,700.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.05	3	1.41	A
N-grnhs transplants	bifenazate	0.08	N/A	12,300.0	S
N-grnhs transplants	boscalid	0.03	N/A	15,500.0	S
N-grnhs transplants	clarified hydrophobic extract of neem oil	0.15	1	0.5	A
N-grnhs transplants	clethodim	0.04	N/A	4,800.0	S
N-grnhs transplants	copper hydroxide	0.54	7	2.51	A
N-grnhs transplants	copper hydroxide	0.92	N/A	16,000.0	S
N-grnhs transplants	copper oxide (ous)	3.15	10	3.76	A
N-grnhs transplants	copper oxychloride	0.6	7	2.51	A
N-grnhs transplants	cyfluthrin	<0.01	N/A	1,200.0	S
N-grnhs transplants	fenpyroximate	0.03	N/A	5,500.0	S
N-grnhs transplants	hydrogen peroxide	0.47	2	0.75	A
N-grnhs transplants	imidacloprid	0.02	N/A	21,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	(s)-kinoprene	0.1	N/A	4,000.0	S
N-grnhs transplants	myclobutanil	0.01	N/A	9,600.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.25	N/A	4,200.0	S
N-grnhs transplants	peroxyacetic acid	0.03	2	0.75	A
N-grnhs transplants	petroleum distillates, refined	6.64	N/A	8,000.0	S
N-grnhs transplants	piperonyl butoxide	0.34	N/A	17,000.0	S
N-grnhs transplants	potash soap	2.29	N/A	40,500.0	S
N-grnhs transplants	pyraclostrobin	0.06	N/A	15,500.0	S
N-grnhs transplants	pyrethrins	0.03	N/A	17,000.0	S
N-grnhs transplants	pyriproxyfen	0.05	N/A	12,800.0	S
N-grnhs transplants	spinosad	0.36	7	3.0	A
N-grnhs transplants	spinosad	<0.01	N/A	2.0	S
N-grnhs transplants	spiromesifen	0.04	N/A	4,900.0	S
N-outdr flower	acephate	496.64	5	256.0	A
N-outdr flower	azoxystrobin	4.63	6	28.5	A
N-outdr flower	bifenthrin	0.01	N/A	30.0	U
N-outdr flower	carfentrazone-ethyl	0.23	12	19.0	A
N-outdr flower	clethodim	60.54	7	351.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	clopyralid, monoethanolamine salt	64.1	3	173.0	A
N-outdr flower	glyphosate, potassium salt	10.34	7	6.0	A
N-outdr flower	imidacloprid	<0.01	N/A	30.0	U
N-outdr flower	lambda-cyhalothrin	0.07	6	3.5	A
N-outdr flower	linuron	10.0	3	10.0	A
N-outdr flower	mineral oil	314.66	15	420.0	A
N-outdr flower	napropamide	673.66	5	246.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	23.82	6	387.0	A
N-outdr flower	oleic acid, methyl ester	37.9	1	32.0	A
N-outdr flower	oxadiazon	2.0	1	1.0	A
N-outdr flower	propiconazole	2.44	3	17.0	A
N-outdr flower	reynoutria sachalinensis	0.03	1	1.0	A
N-outdr flower	tall oil	32.81	6	387.0	A
N-outdr flower	tribenuron-methyl	0.38	3	20.5	A
N-outdr plants in containers	carfentrazone-ethyl	0.11	1	5.5	A
N-outdr plants in containers	2,4-d, dimethylamine salt	90.44	2	40.0	A
N-outdr plants in containers	diglycolamine salt of 3,6-dichloro-o-anisic acid	26.47	1	20.0	A
N-outdr plants in containers	flumioxazin	1.4	1	5.5	A
N-outdr plants in containers	glyphosate, isopropylamine salt	10.0	1	20.0	A
N-outdr plants in containers	glyphosate, potassium salt	46.88	2	11.0	A
N-outdr plants in containers	mesotrione	10.0	2	40.0	A
N-outdr plants in containers	pendimethalin	9.44	1	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	sethoxydim	1.75	1	5.5	A
N-outdr transplants	abamectin	0.25	11	15.36	A
N-outdr transplants	acetamiprid	0.11	1	1.0	A
N-outdr transplants	acibenzolar-s-methyl	0.19	1	12.0	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.28	3	18.0	A
N-outdr transplants	alpha-pinene beta-pinene copolymer	1.75	4	20.5	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	3.11	2	20.0	A
N-outdr transplants	ammonium nitrate	0.64	1	10.0	A
N-outdr transplants	ammonium propionate	7.52	4	26.0	A
N-outdr transplants	ammonium sulfate	7.64	6	46.0	A
N-outdr transplants	azoxystrobin	5.07	12	88.3	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.53	2	28.0	A
N-outdr transplants	benzoic acid	0.12	2	14.5	A
N-outdr transplants	bifenazate	0.34	1	0.66	A
N-outdr transplants	bifenthrin	0.85	5	4.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	4	20.5	A
N-outdr transplants	canola oil	0.08	2	21.4	A
N-outdr transplants	capsicum oleoresin	0.21	1	4.0	A
N-outdr transplants	chlorothalonil	95.76	8	84.8	A
N-outdr transplants	chlorpyrifos	0.02	2	17.0	A
N-outdr transplants	citric acid	3.76	4	26.0	A
N-outdr transplants	clarified hydrophobic extract of neem oil	3.82	1	1.0	A
N-outdr transplants	clethodim	3.02	3	15.5	A
N-outdr transplants	copper hydroxide	115.92	33	205.5	A
N-outdr transplants	copper oxide (ous)	0.84	1	1.0	A
N-outdr transplants	beta-cyfluthrin	0.04	1	2.0	A
N-outdr transplants	dimethyl alkyl tertiary amines	0.13	2	14.5	A
N-outdr transplants	dimethylpolysiloxane	<0.01	1	10.0	A
N-outdr transplants	diphacinone	0.01	7	58.0	A
N-outdr transplants	dodecylbenzene sulfonic acid, calcium salt	0.04	2	21.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.99	2	21.4	A
N-outdr transplants	fenpyroximate	0.16	1	1.5	A
N-outdr transplants	glufosinate-ammonium	72.14	9	56.0	A
N-outdr transplants	glyphosate, isopropylamine salt	73.48	9	53.0	A
N-outdr transplants	hexythiazox	0.58	4	5.2	A
N-outdr transplants	hydrogen peroxide	50.38	2	3.39	A
N-outdr transplants	imidacloprid	18.28	10	62.7	A
N-outdr transplants	isoxaben	5.36	1	6.5	A
N-outdr transplants	lecithin	4.28	3	18.0	A
N-outdr transplants	mancozeb	124.65	11	110.8	A
N-outdr transplants	mefenoxam	1.59	2	2.89	A
N-outdr transplants	methoxyfenozide	1.59	3	6.0	A
N-outdr transplants	methylated soybean oil	4.66	2	14.5	A
N-outdr transplants	mineral oil	4.97	5	30.5	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.16	6	46.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.45	4	26.0	A
N-outdr transplants	n-octyl bicycloheptene dicarboximide	0.01	2	17.0	A
N-outdr transplants	oleic acid, ethyl ester	11.92	1	8.0	A
N-outdr transplants	oleic acid, methyl ester	19.97	3	18.0	A
N-outdr transplants	pendimethalin	208.23	9	54.0	A
N-outdr transplants	permethrin	0.69	4	3.2	A
N-outdr transplants	peroxyacetic acid	9.21	2	3.39	A
N-outdr transplants	piperonyl butoxide	<0.01	2	17.0	A
N-outdr transplants	piperonyl butoxide, other related	<0.01	2	17.0	A
N-outdr transplants	polyethylene glycol	4.57	5	36.0	A
N-outdr transplants	polyethylene glycol stearate	2.98	1	8.0	A
N-outdr transplants	polyoxyethylene sorbitan trioleate	0.09	2	21.4	A
N-outdr transplants	propamocarb hydrochloride	3.37	1	12.0	A
N-outdr transplants	pyrethrins	<0.01	2	17.0	A
N-outdr transplants	pyridaben	0.29	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	sethoxydim	2.1	1	10.0	A
N-outdr transplants	sodium polyacrylate	0.19	4	26.0	A
N-outdr transplants	spinosad	0.59	1	6.0	A
N-outdr transplants	spirotetramat	7.37	13	46.7	A
N-outdr transplants	tall oil fatty acids	4.59	9	56.5	A
N-outdr transplants	zinc phosphide	3.0	3	90.0	A
Nectarine	glyphosate, potassium salt	5.52	1	0.3	A
Nectarine	oryzalin	1.25	1	0.3	A
Nectarine	oxyfluorfen	0.6	1	0.3	A
Nectarine	propiconazole	0.23	1	0.3	A
Nectarine	spinetoram	0.22	1	0.3	A
Nectarine	ziram	1.82	1	0.3	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	1	20.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.84	1	3.75	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	13.1	2	62.0	A
Oat (forage - fodder)	ammonium nitrate	0.1	1	20.0	A
Oat (forage - fodder)	ammonium propionate	1.06	1	3.75	A
Oat (forage - fodder)	ammonium sulfate	35.84	4	85.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	azadirachtin	0.8	2	90.0	A
Oat (forage - fodder)	benzoic acid	10.04	34	1,765.85	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.25	3	46.0	A
Oat (forage - fodder)	bromoxynil octanoate	50.7	7	111.5	A
Oat (forage - fodder)	butyl alcohol	10.67	7	535.0	A
Oat (forage - fodder)	calcium chloride	2.81	2	268.1	A
Oat (forage - fodder)	carfentrazone-ethyl	2.65	3	220.0	A
Oat (forage - fodder)	citric acid	8.34	3	271.85	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	873.36	28	1,037.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	10.97	34	1,765.85	A
Oat (forage - fodder)	dimethylpolysiloxane	0.11	10	581.0	A
Oat (forage - fodder)	glufosinate-ammonium	5.28	1	3.75	A
Oat (forage - fodder)	lecithin	3.87	4	49.75	A
Oat (forage - fodder)	mcpa, dimethylamine salt	307.36	12	739.1	A
Oat (forage - fodder)	methylated soybean oil	385.72	37	1,811.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	mineral oil	2,539.44	2	90.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.45	9	600.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.77	1	3.75	A
Oat (forage - fodder)	oleic acid, methyl ester	3.94	1	3.75	A
Oat (forage - fodder)	polyethylene glycol	2.05	2	65.0	A
Oat (forage - fodder)	sodium polyacrylate	0.03	1	3.75	A
Oat (forage - fodder)	tall oil fatty acids	2.05	2	65.0	A
Oat (forage - fodder)	tribenuron-methyl	3.76	9	600.0	A
Oat (forage - fodder)	vinyl polymer	0.31	4	70.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.85	10	155.69	A
Olive	alpha-pinene beta-pinene copolymer	208.99	23	651.2	A
Olive	alkyl (c8,c10) polyglucoside	0.13	3	13.94	A
Olive	aminopyralid, triisopropanolamine salt	0.81	1	3.33	A
Olive	ammonium nitrate	0.5	9	84.92	A
Olive	ammonium propionate	124.84	10	1,174.43	A
Olive	ammonium sulfate	362.39	27	1,579.16	A
Olive	benzoic acid	0.13	7	22.62	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.64	11	335.97	A
Olive	butyl alcohol	1.45	3	9.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	calcium chloride	1.94	9	79.6	A
Olive	carbaryl	1,015.14	4	498.1	A
Olive	carfentrazone-ethyl	35.97	17	1,373.0	A
Olive	citric acid	75.92	25	1,361.17	A
Olive	clethodim	175.51	26	1,382.07	A
Olive	copper hydroxide	15,082.25	44	3,934.1	A
Olive	copper oxychloride	64.54	4	42.0	A
Olive	corn product, hydrolyzed	88.28	3	101.36	A
Olive	diethylene glycol	10.31	2	220.0	A
Olive	dimethyl alkyl tertiary amines	0.14	7	22.62	A
Olive	dimethylpolysiloxane	0.41	10	456.57	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	86.4	31	2,606.2	A
Olive	fatty acids, methyl esters	714.28	15	679.14	A
Olive	fatty acids, mixed	60.92	6	875.0	A
Olive	fenpropathrin	23.92	3	101.36	A
Olive	glufosinate-ammonium	1,443.5	25	1,174.24	A
Olive	glycerol	8.94	5	92.37	A
Olive	glyphosate, isopropylamine salt	4,687.81	48	2,382.24	A
Olive	glyphosate, potassium salt	3,985.11	31	1,347.16	A
Olive	heptamethyltrisiloxane ethoxylated	2.76	2	24.29	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.3	2	24.29	A
Olive	indaziflam	4.8	5	145.61	A
Olive	methylated soybean oil	669.97	26	470.67	A
Olive	mineral oil	4,006.74	75	4,162.62	A
Olive	naa, ammonium salt	4.88	2	36.4	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	431.41	65	2,770.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.66	34	1,956.68	A
Olive	oryzalin	622.87	4	299.43	A
Olive	oxyfluorfen	1,884.14	41	2,047.93	A
Olive	paraquat dichloride	383.95	11	314.31	A
Olive	pendimethalin	4,033.34	24	1,415.27	A
Olive	penoxsulam	0.12	1	5.61	A
Olive	petroleum oil, unclassified	249.92	8	33.4	A
Olive	phosphoric acid	2.63	5	92.37	A
Olive	polyacrylamide polymer	0.79	2	78.43	A
Olive	polymerized pinene	1,335.74	8	1,955.0	A
Olive	potassium hydroxide	0.34	3	13.94	A
Olive	propylene glycol	217.93	6	1,018.4	A
Olive	saflufenacil	69.63	25	937.31	A
Olive	silicone defoamer	0.07	1	30.0	A
Olive	sodium hydroxide	4.31	2	78.43	A
Olive	sodium polyacrylate	3.12	10	1,174.43	A
Olive	spinosad	0.02	9	199.8	A
Olive	styrene butadiene copolymer	190.69	6	1,018.4	A
Olive	sulfur	424.06	8	31.6	A
Olive	tall oil	54.32	16	460.22	A
Olive	tall oil fatty acids	65.06	10	481.12	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.59	3	13.94	A
Olive	triethanolamine	1.14	16	460.22	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	244.8	8	1,238.4	A
Olive	urea dihydrogen sulfate	1.7	3	13.94	A
Olive	vinyl polymer	0.01	1	0.5	A
Onion, dry	abamectin	1.87	4	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.91	19	355.0	A
Onion, dry	azoxystrobin	16.13	5	64.0	A
Onion, dry	boscalid	29.16	4	100.0	A
Onion, dry	chlorothalonil	118.26	4	87.0	A
Onion, dry	chromobacterium subtsugae strain praa4-1	18.6	3	31.0	A
Onion, dry	clethodim	8.47	2	40.0	A
Onion, dry	copper hydroxide	44.26	5	64.0	A
Onion, dry	copper sulfate (pentahydrate)	4.78	2	54.0	A
Onion, dry	cyazofamid	4.2	2	54.0	A
Onion, dry	cymoxanil	6.75	2	54.0	A
Onion, dry	famoxadone	6.75	2	54.0	A
Onion, dry	fluxapyroxad	7.09	2	54.0	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.25	3	31.0	A
Onion, dry	hydrogen peroxide	40.34	2	54.0	A
Onion, dry	lambda-cyhalothrin	3.74	7	139.0	A
Onion, dry	mancozeb	543.3	13	251.0	A
Onion, dry	mandipropamid	7.04	2	54.0	A
Onion, dry	mefenoxam	8.92	4	87.0	A
Onion, dry	mineral oil	18.5	1	15.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.3	3	31.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.48	1	15.0	A
Onion, dry	oxathiapiprolin	0.84	2	54.0	A
Onion, dry	oxyfluorfen	15.95	6	82.0	A
Onion, dry	pendimethalin	82.93	5	67.0	A
Onion, dry	peroxyacetic acid	2.98	2	54.0	A
Onion, dry	polyalkyleneoxide modified polydimethylsiloxane	2.17	2	54.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyethylene glycol	0.36	3	31.0	A
Onion, dry	pyraclostrobin	21.9	6	154.0	A
Onion, dry	reynoutria sachalinensis	6.72	3	31.0	A
Onion, dry	spinetoram	12.73	12	224.0	A
Onion, dry	tall oil	2.03	1	15.0	A
Onion, dry	tall oil fatty acids	0.33	3	31.0	A
Onion, dry	sodium lauryl ether sulfate	18.31	19	355.0	A
Orange	alpha-pinene beta-pinene copolymer	3.19	5	65.8	A
Orange	calcium chloride	2.58	2	32.84	A
Orange	citric acid	7.16	2	32.84	A
Orange	copper hydroxide	103.9	5	65.8	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	5	65.8	A
Orange	glufosinate-ammonium	0.44	3	0.36	A
Orange	glyphosate, potassium salt	2.41	5	2.36	A
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	33.46	4	77.69	A
Orange	mineral oil	0.89	5	65.8	A
Orange	qst 713 strain of dried bacillus subtilis	4.17	5	65.8	A
Orange	spinosad	20.17	4	77.69	A
Orchard floor	diphacinone	0.01	N/A	94.0	A
Orchardgrass	benzoic acid	2.98	9	524.0	A
Orchardgrass	2,4-d, dimethylamine salt	589.65	9	524.0	A
Orchardgrass	dimethyl alkyl tertiary amines	3.26	9	524.0	A
Orchardgrass	diphacinone	<0.01	N/A	31.0	A
Orchardgrass	methylated soybean oil	113.92	9	524.0	A
Pastureland	alkyl (c8,c10) polyglucoside	2.24	5	7.5	A
Pastureland	aminopyralid, triisopropanolamine salt	2.28	1	15.0	A
Pastureland	ammonium sulfate	5.68	5	7.5	A
Pastureland	benzoic acid	3.79	8	667.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	5	7.5	A
Pastureland	2,4-d, dimethylamine salt	763.45	9	671.7	A
Pastureland	diethylene glycol	2.72	2	58.0	A
Pastureland	dimethyl alkyl tertiary amines	4.15	8	667.7	A
Pastureland	dimethylpolysiloxane	0.06	7	65.5	A
Pastureland	diphacinone	<0.01	1	10.0	A
Pastureland	fatty acids, mixed	4.84	2	58.0	A
Pastureland	glyphosate, isopropylamine salt	28.69	1	7.0	A
Pastureland	glyphosate, potassium salt	20.69	5	7.5	A
Pastureland	heptamethyltrisiloxane ethoxylated	0.85	5	7.5	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.71	5	7.5	A
Pastureland	lecithin	1.3	5	7.5	A
Pastureland	methylated soybean oil	158.16	19	697.7	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.36	3	73.0	A
Pastureland	oxyfluorfen	15.23	5	7.5	A
Pastureland	pendimethalin	253.3	3	172.0	A
Pastureland	polyacrylamide polymer	0.37	2	58.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	0.34	1	15.0	A
Pastureland	triclopyr, triethylamine salt	61.74	7	65.5	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.08	2	58.0	A
Peach	alpha-pinene beta-pinene copolymer	0.09	1	0.4	A
Peach	azadirachtin	0.02	2	1.15	A
Peach	azoxystrobin	0.61	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	1	0.4	A
Peach	chlorothalonil	9.05	1	3.0	A
Peach	copper hydroxide	14.61	3	8.5	A
Peach	copper oxide (ous)	107.39	4	12.0	A
Peach	copper oxychloride	16.2	3	8.5	A
Peach	beta-cyfluthrin	0.07	1	3.0	A
Peach	fluxapyroxad	0.21	1	3.0	A
Peach	glufosinate-ammonium	2.66	1	3.0	A
Peach	glyphosate, potassium salt	5.52	1	0.7	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.14	1	0.75	A
Peach	imidacloprid	0.14	1	3.0	A
Peach	indaziflam	0.17	1	3.0	A
Peach	mineral oil	72.33	3	5.9	A
Peach	oryzalin	2.91	1	0.7	A
Peach	oxyfluorfen	1.4	1	0.7	A
Peach	poly-i-para-menthene	1.46	3	8.5	A
Peach	propiconazole	0.95	3	6.7	A
Peach	pyraclostrobin	0.21	1	3.0	A
Peach	pyrethrins	0.03	2	1.15	A
Peach	spinetoram	0.22	1	0.7	A
Peach	spinosad	0.29	2	1.15	A
Peach	tall oil fatty acids	<0.01	1	0.4	A
Peach	ziram	4.26	1	0.7	A
Pear	abamectin	3.99	15	239.0	A
Pear	alpha-pinene beta-pinene copolymer	379.63	111	1,164.5	A
Pear	alkyl (c8,c10) polyglucoside	23.05	8	92.64	A
Pear	ammonium sulfate	58.36	8	92.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	bacillus mycoides isolate j	1.97	1	17.5	A
Pear	n6-benzyl adenine	0.49	2	20.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	8	98.0	A
Pear	codling moth granulosis virus	0.11	32	557.0	A
Pear	copper hydroxide	700.04	71	1,017.0	A
Pear	copper oxychloride	775.94	71	1,017.0	A
Pear	diazinon	141.0	5	94.0	A
Pear	e,e-8,10-dodecadien-1-ol	12.2	4	119.0	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.03	103	1,066.5	A
Pear	fatty acids, methyl esters	93.25	6	66.98	A
Pear	gibberellins	0.49	2	20.0	A
Pear	glufosinate-ammonium	105.92	8	92.64	A
Pear	glyphosate, isopropylamine salt	25.68	2	25.66	A
Pear	kasugamycin hydrochloride	10.16	5	110.0	A
Pear	lambda-cyhalothrin	6.16	10	156.0	A
Pear	lauryl alcohol	6.85	4	119.0	A
Pear	lime-sulfur	2,981.06	6	148.0	A
Pear	mancozeb	1,917.73	56	758.0	A
Pear	mineral oil	53,653.3	233	3,603.5	A
Pear	myristyl alcohol	1.39	4	119.0	A
Pear	naa, ammonium salt	2.69	1	30.0	A
Pear	naa, potassium salt	15.07	7	163.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	82.26	25	511.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.53	31	577.98	A
Pear	oryzalin	0.83	1	0.2	A
Pear	oxyfluorfen	0.4	1	0.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	oxytetracycline hydrochloride	269.95	102	1,499.5	A
Pear	oxytetracycline hydrochloride, other related	2.49	102	1,499.5	A
Pear	polybutenes	5.62	8	98.0	A
Pear	qst 713 strain of dried bacillus subtilis	11.97	4	64.5	A
Pear	reynoutria sachalinensis	9.32	2	21.5	A
Pear	saflufenacil	2.94	6	66.98	A
Pear	spinetoram	18.43	5	168.5	A
Pear	spinosad	46.69	23	430.0	A
Pear	streptomycin sulfate	214.61	31	591.0	A
Pear	sulfur	2,706.0	24	329.5	A
Pear	tall oil	12.65	25	511.0	A
Pear	tall oil fatty acids	0.35	8	98.0	A
Pear	ziram	1.22	1	0.2	A
Peas	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.88	2	13.6	A
Peas	bentonite	2.45	1	6.8	A
Peas	casein	0.18	1	6.8	A
Peas	diatomaceous earth	38.15	1	6.8	A
Peas	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.74	6	45.2	A
Peas	kaolin	101.75	2	13.6	A
Peas	lactose	0.18	1	6.8	A
Peas	poly-i-para-menthene	10.51	1	6.8	A
Peas	spinosad	1.96	4	31.6	A
Pecan	abamectin	0.29	1	14.0	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.52	1	55.0	A
Pecan	ammonium sulfate	147.5	18	133.46	A
Pecan	bifenthrin	4.14	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.31	12	102.46	A
Pecan	carfentrazone-ethyl	0.36	1	15.0	A
Pecan	citric acid	0.04	1	2.0	A
Pecan	clethodim	9.18	6	77.8	A
Pecan	clothianidin	2.75	1	27.5	A
Pecan	dimethylpolysiloxane	0.14	29	233.92	A
Pecan	fatty acids, methyl esters	80.6	5	54.8	A
Pecan	glufosinate-ammonium	852.63	19	747.56	A
Pecan	glycerol	0.2	1	2.0	A
Pecan	glyphosate, isopropylamine salt	1,150.6	15	577.79	A
Pecan	glyphosate, potassium salt	268.6	3	88.0	A
Pecan	heptamethyltrisiloxane ethoxylated	9.2	5	93.0	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.67	5	93.0	A
Pecan	imidacloprid	1.43	1	14.0	A
Pecan	indaziflam	0.78	1	15.0	A
Pecan	isopropyl alcohol	1.92	4	21.0	A
Pecan	lecithin	39.72	12	102.46	A
Pecan	methylated soybean oil	82.91	17	195.46	A
Pecan	mineral oil	57.81	2	22.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.98	17	150.46	A
Pecan	oxyfluorfen	183.03	13	225.37	A
Pecan	paraquat dichloride	9.86	3	7.0	A
Pecan	pendimethalin	286.17	4	123.57	A
Pecan	penoxsulam	0.46	2	19.8	A
Pecan	phosphoric acid	7.26	5	23.0	A
Pecan	polyacrylamide polymer	0.38	6	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	2.93	1	14.0	A
Pecan	polyethylene glycol	6.94	8	74.66	A
Pecan	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	14.7	1	27.5	A
Pecan	pyraflufen-ethyl	0.17	4	31.0	A
Pecan	saflufenacil	0.04	1	1.0	A
Pecan	sethoxydim	0.56	2	4.0	A
Pecan	sodium hydroxide	0.11	1	2.0	A
Pecan	spirotetramat	7.8	1	55.0	A
Pecan	tall oil fatty acids	6.94	8	74.66	A
Pepper, fruiting	abamectin	2.01	7	135.55	A
Pepper, fruiting	acetamiprid	0.24	2	3.2	A
Pepper, fruiting	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.85	5	142.52	A
Pepper, fruiting	azoxystrobin	28.32	7	242.31	A
Pepper, fruiting	bacillus pumilus, strain qst 2808	10.64	5	239.66	A
Pepper, fruiting	bifenthrin	7.62	5	79.0	A
Pepper, fruiting	butyl alcohol	105.14	42	1,942.52	A
Pepper, fruiting	chlorantraniliprole	97.57	23	1,372.15	A
Pepper, fruiting	chlorothalonil	3.6	2	3.2	A
Pepper, fruiting	difenoconazole	17.7	6	241.71	A
Pepper, fruiting	dimethoate	334.12	20	861.76	A
Pepper, fruiting	dimethylpolysiloxane	1.06	42	1,942.52	A
Pepper, fruiting	flonicamid	12.92	5	121.51	A
Pepper, fruiting	fluensulfone	0.93	1	0.53	A
Pepper, fruiting	fluopyram	0.71	5	7.4	A
Pepper, fruiting	flupyradifurone	0.58	2	3.2	A
Pepper, fruiting	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.26	2	132.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	hydrogen peroxide	5.97	1	1.6	A
Pepper, fruiting	imidacloprid	138.12	9	562.24	A
Pepper, fruiting	kaolin	15,038.81	12	678.72	A
Pepper, fruiting	lambda-cyhalothrin	0.11	3	3.95	A
Pepper, fruiting	lecithin	11.8	2	77.33	A
Pepper, fruiting	methylated soybean oil	5.9	2	77.33	A
Pepper, fruiting	myclobutanil	13.42	2	134.2	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	976.7	57	2,619.59	A
Pepper, fruiting	peroxyacetic acid	1.11	1	1.6	A
Pepper, fruiting	polyethylene glycol	31.92	15	677.07	A
Pepper, fruiting	polyoxin d, zinc salt	0.03	1	6.96	A
Pepper, fruiting	pyraclostrobin	1.04	1	6.96	A
Pepper, fruiting	quinoxifen	12.88	3	201.64	A
Pepper, fruiting	spinetoram	65.77	27	1,048.94	A
Pepper, fruiting	spinosad	0.87	1	6.96	A
Pepper, fruiting	spiromesifen	0.44	2	3.2	A
Pepper, fruiting	tall oil fatty acids	31.8	15	677.07	A
Pepper, fruiting	trifloxystrobin	0.67	4	5.8	A
Pepper, fruiting	trifluralin	204.88	8	405.68	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.9	2	77.33	A
Pepper, fruiting	sodium lauryl ether sulfate	4.88	5	142.52	A
Pistachio	abamectin	0.59	1	25.0	A
Pistachio	acetamiprid	57.62	4	439.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	252.97	45	2,527.75	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.12	2	85.74	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.09	3	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-pinene beta-pinene copolymer	0.21	1	4.6	A
Pistachio	alkyl (c8,c10) polyglucoside	1,184.84	49	3,602.67	A
Pistachio	aluminum phosphide	7.46	3	130.0	A
Pistachio	ammonium nitrate	250.48	55	2,897.8	A
Pistachio	ammonium sulfate	7,056.29	96	6,408.15	A
Pistachio	aspergillus flavus strain af36	0.1	12	1,266.5	A
Pistachio	azoxystrobin	129.31	11	684.75	A
Pistachio	bacillus pumilus, strain qst 2808	0.66	2	11.0	A
Pistachio	benzoic acid	25.06	86	4,411.62	A
Pistachio	bifenazate	40.0	2	80.0	A
Pistachio	bifenthrin	306.8	38	1,803.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.98	7	209.08	A
Pistachio	boscalid	264.26	18	1,378.0	A
Pistachio	butyl alcohol	16.77	14	509.3	A
Pistachio	calcium chloride	6.72	11	326.97	A
Pistachio	carfentrazone-ethyl	2.1	4	79.16	A
Pistachio	citric acid	213.64	28	957.9	A
Pistachio	clethodim	88.93	19	679.48	A
Pistachio	copper hydroxide	10.59	1	4.6	A
Pistachio	corn syrup	1,984.63	28	2,999.0	A
Pistachio	beta-cyfluthrin	5.09	6	294.25	A
Pistachio	cyprodinil	1.32	5	42.0	A
Pistachio	2,4-d, dimethylamine salt	72.0	1	105.0	A
Pistachio	diethylene glycol	15.43	4	329.25	A
Pistachio	difenoconazole	10.98	11	142.75	A
Pistachio	dimethyl alkyl tertiary amines	27.38	86	4,411.62	A
Pistachio	dimethylpolysiloxane	1.18	34	1,505.14	A
Pistachio	diphacinone	<0.01	6	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	4.6	A
Pistachio	emulsifiable methylated vegetable oil	125.46	4	74.54	A
Pistachio	fatty acids, methyl esters	1,541.98	16	939.55	A
Pistachio	fatty acids, mixed	27.49	4	329.25	A
Pistachio	flumioxazin	48.25	6	285.6	A
Pistachio	fluopyram	65.34	11	473.0	A
Pistachio	fluxapyroxad	38.74	7	402.2	A
Pistachio	glufosinate-ammonium	4,651.29	98	5,168.64	A
Pistachio	glycerol	44.76	10	285.93	A
Pistachio	glyphosate, isopropylamine salt	8,499.64	53	3,921.21	A
Pistachio	glyphosate, potassium salt	7,405.61	58	3,392.85	A
Pistachio	heptamethyltrisiloxane ethoxylated	9.83	3	73.69	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.47	13	157.69	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	16.57	9	36.7	A
Pistachio	indaziflam	65.33	21	1,205.03	A
Pistachio	isoxaben	170.14	5	253.39	A
Pistachio	lambda-cyhalothrin	51.31	13	1,296.25	A
Pistachio	lecithin	13.12	2	85.74	A
Pistachio	lime-sulfur	6.44	1	0.75	A
Pistachio	mesotrione	30.26	2	163.16	A
Pistachio	metconazole	4.82	2	38.5	A
Pistachio	methylated soybean oil	7,281.94	183	9,242.5	A
Pistachio	mineral oil	1,178.16	12	892.43	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,177.49	159	8,558.87	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	16.58	1	63.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.1	4	249.48	A
Pistachio	oleic acid, ethyl ester	6.01	3	16.0	A
Pistachio	oleic acid, methyl ester	61.23	2	85.74	A
Pistachio	oxyfluorfen	2,728.92	94	6,172.79	A
Pistachio	paraquat dichloride	769.44	9	521.17	A
Pistachio	pendimethalin	4,174.69	25	1,280.34	A
Pistachio	penoxsulam	14.58	11	581.69	A
Pistachio	penthiopyrad	91.39	4	436.0	A
Pistachio	permethrin	784.34	32	2,764.5	A
Pistachio	phosphoric acid	12.86	10	285.93	A
Pistachio	polyacrylamide polymer	3.92	6	164.35	A
Pistachio	polyethylene glycol	208.63	26	1,570.6	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	13.18	1	212.0	A
Pistachio	polyethylene glycol stearate	1.5	3	16.0	A
Pistachio	polyoxin d, zinc salt	2.1	1	48.0	A
Pistachio	potassium bicarbonate	11.32	1	4.6	A
Pistachio	potassium hydroxide	2.33	6	149.08	A
Pistachio	propylene glycol	6.7	1	212.0	A
Pistachio	pyraclostrobin	172.97	25	1,780.2	A
Pistachio	pyraflufen-ethyl	1.99	10	392.63	A
Pistachio	pyrethrins	0.15	2	5.5	A
Pistachio	pyrimethanil	271.26	10	887.5	A
Pistachio	qst 713 strain of dried bacillus subtilis	0.63	3	11.0	A
Pistachio	rimsulfuron	56.65	16	1,059.97	A
Pistachio	saflufenacil	103.87	50	2,380.31	A
Pistachio	sethoxydim	22.98	2	54.44	A
Pistachio	sodium hydroxide	20.48	4	136.85	A
Pistachio	spinetoram	17.25	5	324.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	spinosad	0.64	2	9.2	A
Pistachio	sulfur	4,846.56	4	436.0	A
Pistachio	tall oil	46.92	3	189.48	A
Pistachio	tall oil fatty acids	273.23	32	2,202.11	A
Pistachio	tebuconazole	65.34	11	473.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.06	6	149.08	A
Pistachio	triethanolamine	0.99	3	189.48	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	24.57	1	212.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.21	4	329.25	A
Pistachio	urea dihydrogen sulfate	11.8	6	149.08	A
Pistachio	vinyl polymer	0.78	5	37.5	A
Pistachio	zinc phosphide	3.47	3	410.0	A
Plum	copper hydroxide	0.12	1	0.1	A
Plum	copper oxide (ous)	26.85	2	4.0	A
Plum	copper oxychloride	0.13	1	0.1	A
Pome fruit	mineral oil	10.53	3	1.5	A
Prune	abamectin	21.6	25	1,544.75	A
Prune	acrylamide/sodium acrylate copolymer	0.47	1	45.6	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.83	8	271.99	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	416.2	59	4,127.16	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.25	3	51.5	A
Prune	alkyl (c8,c10) polyglucoside	1.84	14	283.33	A
Prune	aminopyralid, triisopropanolamine salt	1.08	2	5.44	A
Prune	ammonium nitrate	3.2	8	271.99	A
Prune	ammonium propionate	112.98	30	579.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	ammonium sulfate	609.24	48	1,017.15	A
Prune	azoxystrobin	77.6	5	370.0	A
Prune	benzoic acid	1.63	14	287.39	A
Prune	bifenazate	91.6	3	187.2	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.25	14	283.33	A
Prune	butyl alcohol	12.13	11	205.5	A
Prune	carfentrazone-ethyl	8.0	6	595.49	A
Prune	chlorantraniliprole	3.76	2	48.0	A
Prune	chlorothalonil	1,551.4	16	580.0	A
Prune	citric acid	101.01	45	868.99	A
Prune	clethodim	658.42	14	741.1	A
Prune	copper sulfate (pentahydrate)	107.3	2	146.01	A
Prune	beta-cyfluthrin	5.07	7	228.5	A
Prune	cyprodinil	77.67	6	470.2	A
Prune	diethylene glycol	0.64	1	25.0	A
Prune	dimethyl alkyl tertiary amines	1.79	14	287.39	A
Prune	dimethylpolysiloxane	0.16	15	272.5	A
Prune	esfenvalerate	33.59	13	552.71	A
Prune	etoxazole	1.94	2	21.5	A
Prune	fatty acids, mixed	1.15	1	25.0	A
Prune	fenbuconazole	17.04	6	175.0	A
Prune	fluopyram	1.19	1	14.5	A
Prune	glufosinate-ammonium	2,278.41	59	2,717.69	A
Prune	glycerol	15.31	15	289.99	A
Prune	glyphosate, isopropylamine salt	1,066.96	13	659.1	A
Prune	glyphosate, potassium salt	1,760.05	35	873.32	A
Prune	heptamethyltrisiloxane ethoxylated	30.36	5	224.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	25.3	5	224.95	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	305.79	30	1,236.25	A
Prune	imidacloprid	19.3	8	323.7	A
Prune	indaziflam	10.46	6	314.72	A
Prune	lambda-cyhalothrin	77.21	14	1,037.0	A
Prune	lecithin	416.2	59	4,127.16	A
Prune	low molecular weight paraffinic oil	0.03	1	45.6	A
Prune	metconazole	10.07	3	92.0	A
Prune	methylated soybean oil	276.88	21	598.34	A
Prune	mineral oil	11,954.04	32	3,230.6	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	379.61	33	2,349.5	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	81.91	30	579.0	A
Prune	oleic acid, ethyl ester	218.42	7	296.65	A
Prune	oleic acid, methyl ester	1,942.25	59	4,127.16	A
Prune	oryzalin	0.62	1	0.15	A
Prune	oxyfluorfen	574.31	42	1,966.24	A
Prune	paraquat dichloride	1,402.2	23	2,868.67	A
Prune	pendimethalin	2,615.53	22	1,041.76	A
Prune	petroleum oil, unclassified	283.03	2	40.0	A
Prune	phosphoric acid	2.67	15	289.99	A
Prune	polyacrylamide, polyethylene glycol mixture	1.0	1	123.0	A
Prune	polyacrylamide polymer	0.16	3	21.66	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	54.33	3	260.01	A
Prune	polyethylene glycol	4.37	4	75.0	A
Prune	polyethylene glycol stearate	54.61	7	296.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polyoxyethylene sorbitol, mixed ether ester	139.41	1	103.7	A
Prune	potassium hydroxide	4.68	14	283.33	A
Prune	propiconazole	30.88	7	390.45	A
Prune	pyraflufen-ethyl	0.47	3	116.87	A
Prune	rimsulfuron	23.69	5	683.8	A
Prune	sethoxydim	14.29	3	109.0	A
Prune	sodium hydroxide	0.28	1	6.66	A
Prune	sodium polyacrylate	2.82	30	579.0	A
Prune	spinetoram	0.68	1	6.25	A
Prune	spirotetramat	2.13	1	15.0	A
Prune	sulfur	3,348.0	8	232.5	A
Prune	tall oil fatty acids	17.59	5	251.7	A
Prune	thiophanate-methyl	146.7	2	209.2	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.21	14	283.33	A
Prune	trifloxystrobin	1.19	1	14.5	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.68	1	25.0	A
Prune	urea dihydrogen sulfate	23.69	14	283.33	A
Prune	vinyl polymer	9.15	20	563.08	A
Prune	ziram	0.91	1	0.15	A
Public health	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	946.43	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,922.65	N/A	N/A	N/A
Public health	deltamethrin	40.02	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	glyphosate, potassium salt	1.12	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	31.84	N/A	N/A	N/A
Public health	methoprene	2.84	N/A	N/A	N/A
Public health	s-methoprene	490.46	N/A	N/A	N/A
Public health	mineral oil	19.23	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	oxyfluorfen	0.38	N/A	N/A	N/A
Public health	piperonyl butoxide	0.01	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Public health	pyrethrins	29.36	N/A	N/A	N/A
Public health	sethoxydim	0.13	N/A	N/A	N/A
Public health	spinosad	305.42	N/A	N/A	N/A
Pumpkin	abamectin	3.01	13	183.1	A
Pumpkin	acetamiprid	4.02	6	44.0	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.02	3	24.2	A
Pumpkin	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.59	1	3.0	A
Pumpkin	ametoctradin	9.27	1	34.0	A
Pumpkin	azoxystrobin	8.0	5	44.0	A
Pumpkin	bacillus pumilus, strain qst 2808	1.68	3	28.0	A
Pumpkin	bifenazate	2.56	1	5.1	A
Pumpkin	bifenthrin	29.21	19	295.8	A
Pumpkin	butyl alcohol	3.66	6	53.89	A
Pumpkin	calcium chloride	0.77	4	43.82	A
Pumpkin	carfentrazone-ethyl	0.04	1	3.0	A
Pumpkin	chlorantraniliprole	0.31	2	2.0	A
Pumpkin	chlorothalonil	2.28	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	citric acid	2.13	4	43.82	A
Pumpkin	clethodim	0.4	1	3.0	A
Pumpkin	cyazofamid	3.23	1	45.0	A
Pumpkin	cyflufenamid	0.47	3	20.09	A
Pumpkin	diethylene glycol	0.56	1	24.0	A
Pumpkin	difenoconazole	5.01	5	44.0	A
Pumpkin	dimethomorph	6.96	1	34.0	A
Pumpkin	dimethylpolysiloxane	0.08	8	122.89	A
Pumpkin	esfenvalerate	2.39	5	47.89	A
Pumpkin	fatty acids, mixed	1.0	1	24.0	A
Pumpkin	fatty acids derived from tallow	0.23	1	3.0	A
Pumpkin	flonicamid	18.92	12	216.0	A
Pumpkin	fluopyram	0.15	2	2.0	A
Pumpkin	flupyradifurone	2.05	3	11.2	A
Pumpkin	hydrogen peroxide	3.73	1	1.0	A
Pumpkin	imidacloprid	0.4	2	1.25	A
Pumpkin	lambda-cyhalothrin	1.41	2	44.93	A
Pumpkin	mineral oil	57.92	10	312.6	A
Pumpkin	myclobutanil	0.5	1	4.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.88	9	101.82	A
Pumpkin	oleic acid, ethyl ester	9.32	5	41.0	A
Pumpkin	penthiopyrad	2.91	1	14.0	A
Pumpkin	peroxyacetic acid	0.69	1	1.0	A
Pumpkin	polyethylene glycol	1.31	1	20.93	A
Pumpkin	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.57	1	45.0	A
Pumpkin	polyethylene glycol stearate	2.33	5	41.0	A
Pumpkin	propylene glycol	0.8	1	45.0	A
Pumpkin	quinoxifen	0.86	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	spinetoram	3.24	2	69.0	A
Pumpkin	spiromesifen	0.42	3	3.0	A
Pumpkin	tall oil fatty acids	1.31	1	20.93	A
Pumpkin	thiamethoxam	3.24	2	69.0	A
Pumpkin	trifloxystrobin	9.63	3	80.0	A
Pumpkin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.92	1	45.0	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.47	1	24.0	A
Pumpkin	sodium lauryl ether sulfate	0.85	3	24.2	A
Rangeland	alkyl (c8,c10) polyglucoside	12.1	6	205.0	A
Rangeland	aminopyralid, triisopropanolamine salt	2.89	1	19.2	A
Rangeland	ammonium sulfate	68.95	7	358.28	A
Rangeland	benzoic acid	0.87	1	153.28	A
Rangeland	citric acid	37.55	1	153.28	A
Rangeland	clethodim	40.81	1	153.28	A
Rangeland	clopyralid, monoethanolamine salt	38.05	6	205.0	A
Rangeland	dimethyl alkyl tertiary amines	0.95	1	153.28	A
Rangeland	flumioxazin	7.33	1	153.28	A
Rangeland	heptamethyltrisiloxane ethoxylated	9.22	6	205.0	A
Rangeland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.69	6	205.0	A
Rangeland	mcpa, dimethylamine salt	34.41	1	153.28	A
Rangeland	methylated soybean oil	93.28	7	358.28	A
Recreation area	chlorothalonil	0.02	N/A	105.0	S
Recreation area	dithiopyr	1.0	N/A	2.5	A
Recreation area	ethephon	8.24	N/A	105,000.0	S
Recreation area	trinexapac-ethyl	0.2	N/A	105,210.0	S
Regulatory pest control	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	bifenthrin	0.04	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.23	N/A	N/A	N/A
Regulatory pest control	cyantraniliprole	0.02	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.05	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.05	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.06	N/A	N/A	N/A
Regulatory pest control	diquat dibromide	5.61	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.03	N/A	N/A	N/A
Regulatory pest control	pyrifluquinazon	0.01	N/A	N/A	N/A
Regulatory pest control	spinosad	0.01	N/A	N/A	N/A
Regulatory pest control	uniconizole-p	<0.01	N/A	N/A	N/A
Research commodity	abamectin	2.52	59	141.04	A
Research commodity	abamectin	0.04	20	112,176.0	S
Research commodity	abamectin	0.26	N/A	N/A	N/A
Research commodity	acequinocyl	0.1	6	0.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	acequinocyl	0.57	11	74,000.0	S
Research commodity	acequinocyl	0.4	N/A	N/A	N/A
Research commodity	acetamiprid	6.32	36	73.47	A
Research commodity	acetamiprid	4.45	N/A	N/A	N/A
Research commodity	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	3.68	13	3.09	A
Research commodity	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.02	1	340.0	S
Research commodity	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.06	N/A	N/A	N/A
Research commodity	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	3.68	13	3.09	A
Research commodity	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.02	1	340.0	S
Research commodity	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.06	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.53	N/A	N/A	N/A
Research commodity	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.5	28	210.68	A
Research commodity	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.74	N/A	N/A	N/A
Research commodity	alpha-pinene beta-pinene copolymer	30.95	20	91.8	A
Research commodity	alkyl (c8,c10) polyglucoside	0.2	19	63.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	aluminum phosphide	17.83	28	233.5	A
Research commodity	amino ethoxy vinyl glycine hydrochloride	0.15	15	31,700.0	S
Research commodity	amino ethoxy vinyl glycine hydrochloride	<0.01	N/A	N/A	N/A
Research commodity	ammonium sulfate	2.45	1	6.5	A
Research commodity	atrazine	22.89	N/A	N/A	N/A
Research commodity	atrazine, other related	0.47	N/A	N/A	N/A
Research commodity	azadirachtin	0.07	4	13.55	A
Research commodity	azadirachtin	0.29	46	238,112.0	S
Research commodity	azadirachtin	0.14	N/A	N/A	N/A
Research commodity	azoxystrobin	15.77	38	87.81	A
Research commodity	azoxystrobin	1.05	25	248,000.0	S
Research commodity	azoxystrobin	42.3	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	1.83	8	57,500.0	S
Research commodity	bacillus amyloliquefaciens strain d747	<0.01	N/A	N/A	N/A
Research commodity	bacillus subtilis gb03	<0.01	12	0.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	bacillus thuringiensis, subsp. aizawai, strain abts-1857	44.82	N/A	N/A	N/A
Research commodity	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	<0.01	17	34.0	S
Research commodity	beauveria bassiana strain gha	0.08	9	15,828.0	S
Research commodity	beauveria bassiana strain gha	1.51	N/A	N/A	N/A
Research commodity	beauveria bassiana strain ant-03	0.04	N/A	N/A	N/A
Research commodity	benomyl	0.22	7	0.17	A
Research commodity	bensulide	166.57	8	28.0	A
Research commodity	bentazon, sodium salt	39.99	N/A	N/A	N/A
Research commodity	benzoic acid	0.36	19	63.3	A
Research commodity	bifenazate	58.98	41	128.33	A
Research commodity	bifenazate	<0.01	1	3,500.0	S
Research commodity	bifenazate	1.29	N/A	N/A	N/A
Research commodity	bifenthrin	12.13	57	128.73	A
Research commodity	bifenthrin	0.45	25	160,128.0	S
Research commodity	bifenthrin	3.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.06	32	114.8	A
Research commodity	borax	0.01	1	1.0	A
Research commodity	borax	0.2	N/A	N/A	N/A
Research commodity	boscalid	3.67	19	16.25	A
Research commodity	boscalid	0.52	19	46,916.0	S
Research commodity	boscalid	3.63	N/A	N/A	N/A
Research commodity	buprofezin	1.16	N/A	N/A	N/A
Research commodity	butyl alcohol	2.43	27	132.9	A
Research commodity	calcium chloride	2.59	15	70.0	A
Research commodity	canola oil	4.29	7	0.24	A
Research commodity	carbaryl	12.07	10	14.2	A
Research commodity	carfentrazone-ethyl	0.12	2	10.0	A
Research commodity	chlorantraniliprole	8.48	37	99.55	A
Research commodity	chlorantraniliprole	<0.01	2	4.0	S
Research commodity	chlorantraniliprole	3.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	chlorfenapyr	0.01	3	0.07	A
Research commodity	chlorfenapyr	0.03	3	15,000.0	S
Research commodity	chlorfenapyr	0.43	N/A	N/A	N/A
Research commodity	chloropicrin	449.96	1	1.5	A
Research commodity	chlorothalonil	4.21	3	4.03	A
Research commodity	chlorothalonil	11.99	N/A	N/A	N/A
Research commodity	chlorpyrifos	0.11	1	5,000.0	S
Research commodity	chromobacterium subtsugae strain praa4-1	0.04	2	1,024.0	S
Research commodity	citric acid	11.93	34	133.3	A
Research commodity	clarified hydrophobic extract of neem oil	1.62	13	0.45	A
Research commodity	clarified hydrophobic extract of neem oil	39.3	32	195,984.0	S
Research commodity	clarified hydrophobic extract of neem oil	2.3	N/A	N/A	N/A
Research commodity	clethodim	2.96	4	15.0	A
Research commodity	clethodim	0.39	N/A	N/A	N/A
Research commodity	clofentezine	0.01	2	0.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	clothianidin	1.85	8	10.14	A
Research commodity	coconut diethanolamide	0.01	N/A	N/A	N/A
Research commodity	copper hydroxide	91.89	30	94.26	A
Research commodity	copper hydroxide	0.13	2	15,500.0	S
Research commodity	copper octanoate	0.49	8	49,000.0	S
Research commodity	copper oxychloride	81.75	19	85.8	A
Research commodity	copper oxychloride	0.02	1	14,000.0	S
Research commodity	cyantraniliprole	0.15	N/A	N/A	N/A
Research commodity	cyazofamid	0.02	N/A	N/A	N/A
Research commodity	cyflufenamid	0.02	5	44,000.0	S
Research commodity	cyflumetofen	1.34	7	7.08	A
Research commodity	cyflumetofen	<0.01	1	500.0	S
Research commodity	cyflumetofen	0.37	N/A	N/A	N/A
Research commodity	cyfluthrin	<0.01	1	0.02	A
Research commodity	cyfluthrin	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	zeta-cypermethrin	2.09	33	45.15	A
Research commodity	cyprodinil	<0.01	1	500.0	S
Research commodity	cyprodinil	0.01	N/A	N/A	N/A
Research commodity	diazinon	49.41	15	20.53	A
Research commodity	diethylene glycol	22.13	2	10.0	A
Research commodity	difenoconazole	4.57	33	47.41	A
Research commodity	difenoconazole	0.55	15	172,500.0	S
Research commodity	diflubenzuron	0.03	N/A	N/A	N/A
Research commodity	dimethenamid-p	0.25	N/A	N/A	N/A
Research commodity	dimethomorph	10.72	18	54.46	A
Research commodity	dimethyl alkyl tertiary amines	0.4	19	63.3	A
Research commodity	dimethylpolysiloxane	0.12	41	190.9	A
Research commodity	dimethylpolysiloxane	0.01	3	988.0	S
Research commodity	dimethylpolysiloxane	14.85	N/A	N/A	N/A
Research commodity	dinotefuran	0.16	13	110,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	dinotefuran	1.08	N/A	N/A	N/A
Research commodity	diphacinone	0.01	12	112.0	A
Research commodity	diquat dibromide	0.75	18	71,500.0	S
Research commodity	diquat dibromide	0.15	N/A	N/A	N/A
Research commodity	dodecylbenzene sulfonic acid	0.03	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.65	20	91.8	A
Research commodity	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Research commodity	esfenvalerate	1.4	11	38.5	A
Research commodity	esfenvalerate	0.05	N/A	N/A	N/A
Research commodity	ethalfluralin	2.76	N/A	N/A	N/A
Research commodity	ethephon	<0.01	1	1,200.0	S
Research commodity	ethephon	1.27	N/A	N/A	N/A
Research commodity	etoxazole	<0.01	1	0.02	A
Research commodity	etoxazole	10.55	N/A	N/A	N/A
Research commodity	fatty acids, methyl esters	104.31	8	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fenazaquin	0.21	N/A	N/A	N/A
Research commodity	fenpropathrin	0.15	1	0.75	A
Research commodity	fenpyroximate	0.01	2	0.07	A
Research commodity	fenpyroximate	<0.01	1	128.0	S
Research commodity	fenpyroximate	9.11	N/A	N/A	N/A
Research commodity	flonicamid	7.56	46	82.68	A
Research commodity	flonicamid	0.98	40	282,550.0	S
Research commodity	flonicamid	0.45	N/A	N/A	N/A
Research commodity	flubendiamide	0.65	10	14.12	A
Research commodity	fludioxonil	<0.01	1	500.0	S
Research commodity	fludioxonil	0.03	N/A	N/A	N/A
Research commodity	flumioxazin	5.42	6	25.0	A
Research commodity	fluopicolide	0.87	2	7.0	A
Research commodity	fluopyram	7.75	41	91.21	A
Research commodity	fluopyram	0.87	34	284,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fluopyram	0.06	N/A	N/A	N/A
Research commodity	flupyradifurone	3.19	6	27.75	A
Research commodity	flupyradifurone	0.04	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.03	4	0.2	A
Research commodity	tau-fluvalinate	0.42	12	72,012.0	S
Research commodity	tau-fluvalinate	0.05	N/A	N/A	N/A
Research commodity	fosetyl-al	1.08	2	14,500.0	S
Research commodity	fosetyl-al	18.4	N/A	N/A	N/A
Research commodity	gibberellins	<0.01	1	1,200.0	S
Research commodity	glufosinate-ammonium	62.21	20	88.0	A
Research commodity	glufosinate-ammonium	29.25	N/A	N/A	N/A
Research commodity	glycerol	1.58	19	63.3	A
Research commodity	glyphosate, isopropylamine salt	248.27	8	50.2	A
Research commodity	glyphosate, isopropylamine salt	16.71	17	58,500.0	S
Research commodity	glyphosate, isopropylamine salt	99.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	glyphosate, potassium salt	635.85	68	325.01	A
Research commodity	glyphosate, potassium salt	7.48	12	70,500.0	S
Research commodity	glyphosate, potassium salt	36.2	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane ethoxylated	0.89	N/A	N/A	N/A
Research commodity	hexythiazox	0.01	2	0.06	A
Research commodity	hexythiazox	0.43	N/A	N/A	N/A
Research commodity	hydrogen peroxide	4.43	9	0.21	A
Research commodity	hydrogen peroxide	18.75	133	583,565.0	S
Research commodity	hydrogen peroxide	1.5	N/A	N/A	N/A
Research commodity	imidacloprid	0.72	3	3.42	A
Research commodity	imidacloprid	0.83	52	139,658.0	S
Research commodity	imidacloprid	0.38	N/A	N/A	N/A
Research commodity	indaziflam	0.07	17	58,500.0	S
Research commodity	indaziflam	0.02	N/A	N/A	N/A
Research commodity	indoxacarb	5.25	16	47.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	isopropyl alcohol	0.01	N/A	N/A	N/A
Research commodity	isoxaben	0.61	6	0.65	A
Research commodity	kasugamycin hydrochloride	3.0	5	31.0	A
Research commodity	(s)-kinoprene	0.14	4	0.28	A
Research commodity	(s)-kinoprene	0.02	5	1,280.0	S
Research commodity	(s)-kinoprene	3.01	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	3.12	54	99.37	A
Research commodity	lambda-cyhalothrin	8.14	N/A	N/A	N/A
Research commodity	lecithin	58.24	13	51.5	A
Research commodity	lecithin	0.05	5	640.0	S
Research commodity	malathion	0.49	7	0.17	A
Research commodity	mancozeb	136.66	21	74.88	A
Research commodity	mancozeb	22.4	N/A	N/A	N/A
Research commodity	margosa oil	1.74	5	45,500.0	S
Research commodity	mcpa, dimethylamine salt	3.66	1	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	mefenoxam	17.26	19	37.21	A
Research commodity	mefenoxam	1.4	N/A	N/A	N/A
Research commodity	mesosulfuron-methyl	0.09	1	6.5	A
Research commodity	mesotrione	10.09	N/A	N/A	N/A
Research commodity	methomyl	31.5	5	35.0	A
Research commodity	methoxyfenozide	9.99	18	55.33	A
Research commodity	methylated soybean oil	47.72	32	114.8	A
Research commodity	methylated soybean oil	0.01	2	1,164.0	S
Research commodity	s-metolachlor	15.58	3	10.9	A
Research commodity	s-metolachlor	485.74	N/A	N/A	N/A
Research commodity	metrafenone	5.04	7	16.75	A
Research commodity	metribuzin	2.88	N/A	N/A	N/A
Research commodity	mineral oil	115.54	39	99.85	A
Research commodity	mineral oil	7.02	26	32,700.0	S
Research commodity	mineral oil	1.97	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	modified phthalic glycerol alkyd resin	0.01	N/A	N/A	N/A
Research commodity	myclobutanil	3.21	25	32.12	A
Research commodity	myclobutanil	0.3	5	84,500.0	S
Research commodity	myclobutanil	0.02	N/A	N/A	N/A
Research commodity	nonanoic acid	0.08	1	0.11	A
Research commodity	nonanoic acid	7.16	N/A	N/A	N/A
Research commodity	nonanoic acid, other related	<0.01	1	0.11	A
Research commodity	nonanoic acid, other related	0.38	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.51	46	224.6	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	8	1,932.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.94	N/A	N/A	N/A
Research commodity	novaluron	0.02	N/A	N/A	N/A
Research commodity	oryzalin	1.32	N/A	N/A	N/A
Research commodity	oxyfluorfen	17.49	17	59.72	A
Research commodity	oxyfluorfen	12.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.03	4	4,096.0	S
Research commodity	pendimethalin	65.4	13	45.19	A
Research commodity	pendimethalin	11.69	N/A	N/A	N/A
Research commodity	penthiopyrad	8.59	33	42.63	A
Research commodity	penthiopyrad	2.86	33	340,120.0	S
Research commodity	peroxyacetic acid	0.33	9	0.21	A
Research commodity	peroxyacetic acid	1.38	133	583,565.0	S
Research commodity	peroxyacetic acid	0.11	N/A	N/A	N/A
Research commodity	phosphoric acid	0.27	19	63.3	A
Research commodity	phosphoric acid	0.01	N/A	N/A	N/A
Research commodity	picoxystrobin	<0.01	6	12.0	S
Research commodity	piperonyl butoxide	0.2	3	41,000.0	S
Research commodity	piperonyl butoxide	0.97	N/A	N/A	N/A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	<0.01	2	1,164.0	S
Research commodity	polyethylene glycol	6.8	11	61.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	polyethylene glycol	1.74	N/A	N/A	N/A
Research commodity	poly-i-para-menthene	20.82	6	22.6	A
Research commodity	polyoxyethylene polyoxypropylene	0.36	N/A	N/A	N/A
Research commodity	potash soap	6.5	15	0.82	A
Research commodity	potash soap	3.36	14	47,652.0	S
Research commodity	potash soap	14.28	N/A	N/A	N/A
Research commodity	potassium bicarbonate	35.87	33	302,350.0	S
Research commodity	potassium hydroxide	0.5	19	63.3	A
Research commodity	prallethrin	<0.01	1	128.0	S
Research commodity	propamocarb hydrochloride	7.69	4	14,000.0	S
Research commodity	propionic acid	0.05	5	640.0	S
Research commodity	propylene glycol	<0.01	1	128.0	S
Research commodity	pymetrozine	0.18	5	0.49	A
Research commodity	pymetrozine	0.31	14	109,152.0	S
Research commodity	pymetrozine	2.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pyraclostrobin	4.29	25	28.4	A
Research commodity	pyraclostrobin	0.27	11	46,900.0	S
Research commodity	pyraclostrobin	1.91	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.78	6	157.0	A
Research commodity	pyrethrins	0.02	8	0.25	A
Research commodity	pyrethrins	0.05	4	43,000.0	S
Research commodity	pyrethrins	0.1	N/A	N/A	N/A
Research commodity	pyridaben	0.03	3	0.13	A
Research commodity	pyridaben	0.15	N/A	N/A	N/A
Research commodity	pyridalyl	0.01	1	360.0	S
Research commodity	pyridalyl	2.15	N/A	N/A	N/A
Research commodity	pyrifluquinazon	<0.01	N/A	N/A	N/A
Research commodity	qst 713 strain of dried bacillus subtilis	<0.01	1	0.02	A
Research commodity	qst 713 strain of dried bacillus subtilis	0.08	47	100,179.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	quinoxifen	1.8	6	19.0	A
Research commodity	reynoutria sachalinensis	0.03	3	2,000.0	S
Research commodity	reynoutria sachalinensis	0.01	N/A	N/A	N/A
Research commodity	rimsulfuron	0.58	6	18.4	A
Research commodity	saflufenacil	1.34	8	30.0	A
Research commodity	sethoxydim	5.78	N/A	N/A	N/A
Research commodity	silicone defoamer	<0.01	N/A	N/A	N/A
Research commodity	sodium hypochlorite	1.28	N/A	N/A	N/A
Research commodity	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Research commodity	spinetoram	3.2	26	49.02	A
Research commodity	spinetoram	<0.01	11	22.0	S
Research commodity	spinetoram	0.49	N/A	N/A	N/A
Research commodity	spinosad	0.49	7	4.21	A
Research commodity	spinosad	0.66	42	267,103.0	S
Research commodity	spinosad	1.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	spiromesifen	0.08	8	0.39	A
Research commodity	spiromesifen	0.01	3	384.0	S
Research commodity	spiromesifen	20.16	N/A	N/A	N/A
Research commodity	spirotetramat	0.53	13	7.34	A
Research commodity	spirotetramat	0.07	4	39,364.0	S
Research commodity	spirotetramat	2.44	N/A	N/A	N/A
Research commodity	streptomycin sulfate	0.22	1	1.0	A
Research commodity	strychnine	0.1	8	61.75	A
Research commodity	sulfur	33.02	16	13.85	A
Research commodity	sulfur	0.32	2	1,878.0	S
Research commodity	tall oil fatty acids	6.8	11	61.7	A
Research commodity	tall oil fatty acids	<0.01	1	128.0	S
Research commodity	tall oil fatty acids	1.74	N/A	N/A	N/A
Research commodity	tebuconazole	0.25	8	0.61	A
Research commodity	tebuconazole	0.83	31	263,900.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tebuconazole	0.06	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Research commodity	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Research commodity	thiamethoxam	0.34	5	16.5	A
Research commodity	thiophanate-methyl	5.83	2	5.75	A
Research commodity	thiophanate-methyl	0.04	N/A	N/A	N/A
Research commodity	tolfenpyrad	0.2	N/A	N/A	N/A
Research commodity	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.37	19	63.3	A
Research commodity	triethanolamine	0.01	N/A	N/A	N/A
Research commodity	trifloxystrobin	6.53	22	54.1	A
Research commodity	trifloxystrobin	0.04	3	21,000.0	S
Research commodity	triflumizole	0.26	2	34,500.0	S
Research commodity	triflumizole	0.05	N/A	N/A	N/A
Research commodity	trifluralin	35.46	18	46.05	A
Research commodity	trifluralin	1.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	urea dihydrogen sulfate	2.53	19	63.3	A
Research commodity	vinyl polymer	0.12	N/A	N/A	N/A
Research commodity	sodium lauryl ether sulfate	8.34	27	207.68	A
Research commodity	sodium lauryl ether sulfate	10.64	N/A	N/A	N/A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	68.21	9	793.0	A
Rice	alkyl (c8,c10) polyglucoside	59.58	19	2,483.0	A
Rice	aluminum phosphide	332.61	N/A	174,448.0	C
Rice	aluminum phosphide	356.49	N/A	2.6	U
Rice	ammonium nitrate	1,057.42	28	3,276.0	A
Rice	ammonium sulfate	856.69	42	3,748.2	A
Rice	azoxystrobin	1,987.77	84	10,025.79	A
Rice	benzobicyclon	3,392.23	119	14,653.11	A
Rice	benzoic acid	54.16	101	9,515.26	A
Rice	bispyribac-sodium	567.9	143	15,744.68	A
Rice	butyl alcohol	11.42	8	995.9	A
Rice	carfentrazone-ethyl	98.38	13	804.0	A
Rice	castor oil ethoxylate	594.94	20	2,621.0	A
Rice	citric acid	42.61	28	2,402.0	A
Rice	clomazone	1,789.88	40	3,896.34	A
Rice	copper sulfate (pentahydrate)	29,825.73	11	2,041.8	A
Rice	beta-cyfluthrin	0.94	N/A	12,000.0	S
Rice	cyhalofop-butyl	764.7	37	2,451.1	A
Rice	diethanolamine	47.66	19	2,483.0	A
Rice	diflubenzuron	7.59	1	60.0	A
Rice	dimethyl alkyl tertiary amines	59.18	101	9,515.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	dimethylpolysiloxane	0.33	14	1,709.1	A
Rice	ethylene glycol	210.94	9	436.0	A
Rice	fatty acids, methyl esters	2,488.35	16	1,873.0	A
Rice	glycerol	233.31	28	2,402.0	A
Rice	halosulfuron-methyl	768.49	136	15,609.11	A
Rice	heptamethyltrisiloxane ethoxylated	370.3	53	4,398.1	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	382.23	78	7,440.24	A
Rice	imazosulfuron	256.51	20	1,822.5	A
Rice	isopropyl alcohol	39.19	10	596.0	A
Rice	isopropylamine dodecylbenzene sulfonate	0.65	2	35.0	A
Rice	lambda-cyhalothrin	580.0	173	12,637.32	A
Rice	methoxyfenozide	89.19	4	530.0	A
Rice	methylated soybean oil	11,368.72	223	20,289.83	A
Rice	methyl silicone resins	91.36	19	2,483.0	A
Rice	mineral oil	19,741.42	118	10,638.29	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,268.27	113	12,139.04	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	518.31	44	3,553.55	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.27	1	122.0	A
Rice	oleic acid, ethyl ester	2,017.36	75	8,147.44	A
Rice	penoxsulam	160.23	42	4,268.62	A
Rice	petroleum oil, paraffin based	263.63	1	122.0	A
Rice	phosphoric acid	90.69	34	2,778.0	A
Rice	polyacrylamide polymer	23.44	28	2,402.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	0.18	4	47.0	A
Rice	polyether modified polysiloxane	23.53	7	801.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyethoxylated castor oil	7.84	7	801.0	A
Rice	polyethylene glycol	158.88	44	5,492.14	A
Rice	polyethylene glycol stearate	504.34	75	8,147.44	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	40.66	1	122.0	A
Rice	polyoxyethylene sorbitan monooleate	2.62	2	35.0	A
Rice	polyoxyethylene sorbitan trioleate	17.22	2	35.0	A
Rice	polyoxyethylene soybean oil fatty acid ester	53.06	1	138.0	A
Rice	polysiloxane	325.71	19	2,483.0	A
Rice	potassium silicate	56.65	3	186.1	A
Rice	propanil	91,953.18	180	16,794.66	A
Rice	propiconazole	44.42	1	206.0	A
Rice	reynoutria sachalinensis	80.92	5	746.65	A
Rice	silicone defoamer	0.1	1	74.0	A
Rice	sodium carbonate peroxyhydrate	49,240.97	26	2,903.24	A
Rice	sodium hydroxide	127.84	28	2,402.0	A
Rice	sorbitan fatty acid esters	8.89	1	122.0	A
Rice	tall oil	713.08	44	3,651.55	A
Rice	tall oil fatty acids	555.42	63	7,303.14	A
Rice	thiobencarb	40,624.47	103	11,548.79	A
Rice	triclopyr, triethylamine salt	4,766.98	222	23,882.6	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	317.76	19	2,483.0	A
Rice	urea	806.32	19	2,483.0	A
Rice, wild	copper sulfate (pentahydrate)	427.68	1	32.0	A
Rice, wild	lambda-cyhalothrin	18.56	4	465.0	A
Rice, wild	malathion	173.71	1	147.0	A
Rights of way	abamectin	0.52	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	45.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.85	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	15.47	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	5.9	1	50.0	A
Rights of way	alkyl (c8,c10) polyglucoside	6.54	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	64.72	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	533.93	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.54	N/A	N/A	N/A
Rights of way	ammonium propionate	28.28	N/A	N/A	N/A
Rights of way	ammonium sulfate	14.94	1	50.0	A
Rights of way	ammonium sulfate	450.57	N/A	N/A	N/A
Rights of way	benzoic acid	0.97	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	1	5.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.99	N/A	N/A	N/A
Rights of way	borax	3,169.21	N/A	N/A	N/A
Rights of way	butyl alcohol	11.85	N/A	N/A	N/A
Rights of way	canola oil	0.66	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.01	N/A	N/A	N/A
Rights of way	chlorantraniliprole	7.88	N/A	N/A	N/A
Rights of way	chlorophacinone	0.01	N/A	N/A	N/A
Rights of way	chlorothalonil	6.6	N/A	N/A	N/A
Rights of way	chlorsulfuron	4.06	3	65.0	A
Rights of way	chlorsulfuron	252.21	N/A	N/A	N/A
Rights of way	citric acid	43.69	N/A	N/A	N/A
Rights of way	clethodim	119.94	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	25.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper ethanolamine complexes, mixed	524.96	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	999.42	N/A	N/A	N/A
Rights of way	copper hydroxide	513.82	N/A	N/A	N/A
Rights of way	copper oxychloride	65.74	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	1,900.8	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	1,128.13	N/A	N/A	N/A
Rights of way	corn syrup	3.33	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	3,619.4	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	0.18	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.52	N/A	N/A	N/A
Rights of way	dicamba	0.01	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.05	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	1.05	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	1	5.0	A
Rights of way	dimethylpolysiloxane	0.66	N/A	N/A	N/A
Rights of way	diphacinone	0.07	N/A	N/A	N/A
Rights of way	diquat dibromide	58.99	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	11.6	N/A	N/A	N/A
Rights of way	dithiopyr	136.38	N/A	N/A	N/A
Rights of way	diuron	12.09	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.33	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.83	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	1,047.64	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	507.11	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	17.39	1	50.0	A
Rights of way	fatty acids, methyl esters	173.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	210.94	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	35.02	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.08	N/A	N/A	N/A
Rights of way	flumioxazin	19.13	1	50.0	A
Rights of way	flumioxazin	88.73	N/A	N/A	N/A
Rights of way	fluridone	17.35	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	0.84	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1,328.06	N/A	N/A	N/A
Rights of way	glycerol	0.63	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,685.04	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	101.25	1	50.0	A
Rights of way	glyphosate, isopropylamine salt	13,596.46	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	1.51	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	3,837.23	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	1.88	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	0.45	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.75	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	13.76	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	138.44	N/A	N/A	N/A
Rights of way	imidacloprid	60.68	N/A	N/A	N/A
Rights of way	indaziflam	104.29	N/A	N/A	N/A
Rights of way	isopropyl alcohol	1.49	N/A	N/A	N/A
Rights of way	isoxaben	3.94	N/A	N/A	N/A
Rights of way	lecithin	0.31	1	5.0	A
Rights of way	lecithin	1,820.49	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	1.87	N/A	N/A	N/A
Rights of way	mancozeb	347.1	N/A	N/A	N/A
Rights of way	mecoprop-p	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	metam-sodium	2,751.97	N/A	N/A	N/A
Rights of way	methylated soybean oil	0.18	1	5.0	A
Rights of way	methylated soybean oil	1,206.52	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.36	N/A	N/A	N/A
Rights of way	mineral oil	328.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.32	4	115.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,363.71	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.41	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.07	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	oleic acid	0.6	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	618.53	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	516.37	N/A	N/A	N/A
Rights of way	oryzalin	274.57	N/A	N/A	N/A
Rights of way	oxyfluorfen	1,844.36	N/A	N/A	N/A
Rights of way	paclobutrazol	462.06	N/A	N/A	N/A
Rights of way	paraquat dichloride	62.11	N/A	N/A	N/A
Rights of way	pendimethalin	263.56	N/A	N/A	N/A
Rights of way	penoxsulam	33.1	N/A	N/A	N/A
Rights of way	permethrin	1.99	N/A	N/A	N/A
Rights of way	petroleum distillates	4.17	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1.38	N/A	N/A	N/A
Rights of way	phosmet	N/A	N/A	N/A	N/A
Rights of way	phosphoric acid	84.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide, polyethylene glycol mixture	1.13	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	22.56	N/A	N/A	N/A
Rights of way	polyacrylic polymer	7.67	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	5.46	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	0.16	N/A	N/A	N/A
Rights of way	polyethylene glycol	2.05	3	65.0	A
Rights of way	polyethylene glycol	24.57	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	9.92	N/A	N/A	N/A
Rights of way	polymerized acrylic acid	14.14	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	101.3	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.06	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.21	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	28.94	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.77	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.03	N/A	N/A	N/A
Rights of way	polysorbate 65	2.89	N/A	N/A	N/A
Rights of way	prodiamine	3.41	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	1.96	N/A	N/A	N/A
Rights of way	rimsulfuron	26.16	N/A	N/A	N/A
Rights of way	salicylic and benzoic esters of propylene glycol	9.52	N/A	N/A	N/A
Rights of way	sethoxydim	22.26	N/A	N/A	N/A
Rights of way	silicone defoamer	0.08	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan fatty acid esters	0.05	N/A	N/A	N/A
Rights of way	sorbitan trioleate	2.89	N/A	N/A	N/A
Rights of way	sulfentrazone	42.78	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	29.42	N/A	N/A	N/A
Rights of way	sulfosulfuron	7.69	N/A	N/A	N/A
Rights of way	tall oil fatty acids	2.05	3	65.0	A
Rights of way	tall oil fatty acids	47.33	N/A	N/A	N/A
Rights of way	tebuthiuron	3.98	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.83	N/A	N/A	N/A
Rights of way	thiophanate-methyl	3.64	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	1,322.24	N/A	N/A	N/A
Rights of way	triclopyr choline	325.88	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	73.67	3	65.0	A
Rights of way	triclopyr, triethylamine salt	2,048.25	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.07	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	908.46	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	6.64	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.23	N/A	N/A	N/A
Rights of way	vinyl polymer	0.74	N/A	N/A	N/A
Rye	magnesium phosphide	0.37	N/A	163.0	K
Ryegrass	alkyl (c8,c10) polyglucoside	5.68	3	213.0	A
Ryegrass	ammonium nitrate	2.7	3	213.0	A
Ryegrass	ammonium sulfate	5.41	3	213.0	A
Ryegrass	benzoic acid	1.44	12	384.5	A
Ryegrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.8	8	698.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	bromoxynil octanoate	77.54	3	213.0	A
Ryegrass	butyl alcohol	0.8	3	38.5	A
Ryegrass	carfentrazone-ethyl	0.49	3	38.5	A
Ryegrass	2,4-d, dimethylamine salt	1,145.2	28	1,111.2	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	75.62	1	80.0	A
Ryegrass	dimethyl alkyl tertiary amines	1.57	12	384.5	A
Ryegrass	dimethylpolysiloxane	0.09	14	949.5	A
Ryegrass	lecithin	45.56	8	698.0	A
Ryegrass	mcpa, dimethylamine salt	276.97	9	401.5	A
Ryegrass	methyated soybean oil	81.42	20	1,082.5	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.45	3	38.5	A
Ryegrass	polyacrylamide polymer	0.38	6	205.0	A
Ryegrass	vinyl polymer	0.51	10	206.2	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.94	3	169.1	A
Safflower	alkyl (c8,c10) polyglucoside	5.84	2	99.0	A
Safflower	ammonium nitrate	1.41	3	169.1	A
Safflower	ammonium sulfate	90.84	21	866.1	A
Safflower	benzoic acid	0.7	2	122.0	A
Safflower	citric acid	5.48	16	598.0	A
Safflower	clethodim	72.44	16	598.0	A
Safflower	dimethyl alkyl tertiary amines	0.76	2	122.0	A
Safflower	fatty acids, methyl esters	86.02	2	99.0	A
Safflower	glycerol	30.02	16	598.0	A
Safflower	glyphosate, isopropylamine salt	341.23	7	341.1	A
Safflower	glyphosate, potassium salt	1,924.12	23	843.0	A
Safflower	methyated soybean oil	595.36	20	842.0	A
Safflower	metolachlor	87.04	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	s-metolachlor	923.96	10	512.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.73	20	819.0	A
Safflower	oxyfluorfen	105.74	17	645.1	A
Safflower	pendimethalin	38.64	1	68.0	A
Safflower	phosphoric acid	9.32	16	598.0	A
Safflower	polyacrylamide polymer	3.02	16	598.0	A
Safflower	silicone defoamer	0.45	16	598.0	A
Safflower	sodium chlorate	589.12	2	98.8	A
Safflower	sodium hydroxide	16.45	16	598.0	A
Safflower	tcmtb	198.27	N/A	288.89	T
Safflower	trifluralin	2,655.68	57	2,981.07	A
Safflower	vinyl polymer	0.43	2	99.0	A
Sorghum (forage - fodder)	deltamethrin	0.31	N/A	281.96	T
Sorghum (forage - fodder)	s-methoprene	1.31	N/A	281.96	T
Sorghum/milo	carfentrazone-ethyl	0.9	2	61.0	A
Sorghum/milo	castor oil ethoxylate	3.9	1	76.0	A
Sorghum/milo	deltamethrin	0.45	N/A	411.42	T
Sorghum/milo	s-methoprene	1.95	N/A	411.42	T
Sorghum/milo	polyoxyethylene soybean oil fatty acid ester	29.27	1	76.0	A
Sorghum/milo	sodium chlorate	699.13	4	131.0	A
Sorghum/milo	tall oil	3.9	1	76.0	A
Squash	abamectin	2.68	21	166.6	A
Squash	acetamiprid	15.28	26	191.75	A
Squash	afidopyropen	0.32	1	7.0	A
Squash	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.86	13	167.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.63	4	19.0	A
Squash	ametoctradin	9.82	2	36.0	A
Squash	azadirachtin	0.08	3	2.79	A
Squash	azoxystrobin	10.79	13	51.5	A
Squash	bacillus pumilus, strain qst 2808	2.64	2	44.0	A
Squash	bifenthrin	23.53	24	256.7	A
Squash	calcium chloride	0.2	4	28.0	A
Squash	carfentrazone-ethyl	0.06	1	4.0	A
Squash	chenopodium ambrosiodes near ambrosiodes	1.09	1	1.15	A
Squash	chlorantraniliprole	0.56	5	7.2	A
Squash	citric acid	0.54	4	28.0	A
Squash	clethodim	9.96	5	76.0	A
Squash	clothianidin	0.36	1	5.5	A
Squash	cyflufenamid	0.29	2	12.5	A
Squash	cymoxanil	0.14	1	1.15	A
Squash	cyprodinil	5.25	9	16.0	A
Squash	diethylene glycol	0.2	3	8.5	A
Squash	difenoconazole	2.81	10	26.5	A
Squash	dimethomorph	7.38	2	36.0	A
Squash	dimethylpolysiloxane	<0.01	3	8.5	A
Squash	ethephon	8.95	15	77.65	A
Squash	etoxazole	0.67	1	5.0	A
Squash	famoxadone	0.14	1	1.15	A
Squash	fatty acids, mixed	0.35	3	8.5	A
Squash	fatty acids derived from tallow	1.45	4	19.0	A
Squash	flonicamid	6.45	10	75.2	A
Squash	fludioxonil	3.5	9	16.0	A
Squash	fluopyram	0.1	2	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	flupyradifurone	1.22	2	6.6	A
Squash	glyphosate, isopropylamine salt	22.5	1	15.0	A
Squash	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	4	8.5	A
Squash	hydrogen peroxide	2.24	1	0.6	A
Squash	imidacloprid	11.49	6	31.2	A
Squash	lambda-cyhalothrin	2.26	9	77.0	A
Squash	mancozeb	22.5	1	15.0	A
Squash	methomyl	33.08	2	49.0	A
Squash	mineral oil	61.39	7	124.0	A
Squash	myclobutanil	5.3	9	44.0	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.18	18	111.0	A
Squash	oleic acid, ethyl ester	13.59	5	55.0	A
Squash	oxyfluorfen	1.41	1	15.0	A
Squash	penthiopyrad	28.34	7	136.0	A
Squash	peroxyacetic acid	0.41	1	0.6	A
Squash	polyethylene glycol	3.6	9	47.5	A
Squash	polyethylene glycol stearate	3.4	5	55.0	A
Squash	potash soap	8.12	1	2.0	A
Squash	propamocarb hydrochloride	1.6	2	2.65	A
Squash	pyraclostrobin	6.38	3	45.0	A
Squash	spinosad	0.87	6	10.0	A
Squash	spiromesifen	0.24	3	1.8	A
Squash	sulfur	686.0	3	25.0	A
Squash	tall oil fatty acids	8.44	11	83.5	A
Squash	thiamethoxam	0.05	1	1.0	A
Squash	trifloxystrobin	4.41	3	36.6	A
Squash	trifluralin	10.33	3	15.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.52	3	8.5	A
Squash	sodium lauryl ether sulfate	4.0	11	137.54	A
Squash, summer	abamectin	0.19	3	10.0	A
Squash, summer	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.47	3	10.0	A
Squash, summer	azoxystrobin	0.74	1	3.0	A
Squash, summer	bifenthrin	0.29	1	3.0	A
Squash, summer	cyflufenamid	0.07	1	3.0	A
Squash, summer	flupyradifurone	0.55	1	3.0	A
Squash, summer	methomyl	5.63	2	7.0	A
Squash, summer	penthiopyrad	0.83	1	4.0	A
Squash, summer	sodium lauryl ether sulfate	0.39	3	10.0	A
Squash, winter	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.04	3	22.3	A
Squash, winter	diatomaceous earth	31.6	1	3.38	A
Squash, winter	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.79	4	31.3	A
Squash, winter	kaolin	77.18	2	15.35	A
Squash, winter	spinosad	1.38	5	68.63	A
Squash, winter	sulfur	778.21	8	96.29	A
Stone fruit	bifenazate	0.75	1	1.5	A
Stone fruit	boscalid	0.28	1	1.5	A
Stone fruit	carfentrazone-ethyl	0.06	2	3.0	A
Stone fruit	copper hydroxide	16.61	5	8.5	A
Stone fruit	copper oxychloride	7.62	2	4.0	A
Stone fruit	diazinon	0.57	1	1.5	A
Stone fruit	fenpropathrin	0.61	2	3.0	A
Stone fruit	flumioxazin	0.38	1	1.5	A
Stone fruit	glufosinate-ammonium	0.79	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	glyphosate, potassium salt	14.2	2	3.0	A
Stone fruit	mancozeb	10.88	2	3.0	A
Stone fruit	methoxyfenozide	0.34	1	1.5	A
Stone fruit	mineral oil	74.39	7	8.5	A
Stone fruit	myclobutanil	0.15	1	1.5	A
Stone fruit	pendimethalin	2.84	1	1.5	A
Stone fruit	poly-i-para-menthene	0.68	2	4.0	A
Stone fruit	pyraclostrobin	0.14	1	1.5	A
Stone fruit	sethoxydim	0.48	1	1.5	A
Stone fruit	spinosad	0.15	1	1.5	A
Stone fruit	thiophanate-methyl	1.52	1	1.5	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	10.94	N/A	N/A	N/A
Structural pest control	acetamiprid	7.29	N/A	N/A	N/A
Structural pest control	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	2.98	N/A	N/A	N/A
Structural pest control	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.05	N/A	N/A	N/A
Structural pest control	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.05	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.6	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.04	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	ammonium nitrate	0.29	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.58	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.04	N/A	N/A	N/A
Structural pest control	bifenthrin	732.89	N/A	N/A	N/A
Structural pest control	borax	9.55	N/A	N/A	N/A
Structural pest control	boric acid	530.39	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.19	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbaryl	0.21	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	1.19	N/A	N/A	N/A
Structural pest control	chlorfenapyr	38.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorine dioxide	0.08	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.55	N/A	N/A	N/A
Structural pest control	clothianidin	1.58	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.22	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.84	N/A	N/A	N/A
Structural pest control	cyfluthrin	22.52	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	20.34	N/A	N/A	N/A
Structural pest control	cypermethrin	201.39	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	0.08	N/A	N/A	N/A
Structural pest control	2,4-d, dimethylamine salt	0.07	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.09	N/A	N/A	N/A
Structural pest control	ddvp	172.66	N/A	N/A	N/A
Structural pest control	ddvp, other related	3.64	N/A	N/A	N/A
Structural pest control	deltamethrin	1,433.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diatomaceous earth	4.61	N/A	N/A	N/A
Structural pest control	dicamba	0.01	N/A	N/A	N/A
Structural pest control	dicamba, dimethylamine salt	0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	1.18	N/A	N/A	N/A
Structural pest control	difethialone	0.09	N/A	N/A	N/A
Structural pest control	dimethenamid-p	0.15	N/A	N/A	N/A
Structural pest control	dimethomorph	N/A	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	307.26	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.95	N/A	N/A	N/A
Structural pest control	diphacinone	0.03	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	182.22	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.97	N/A	N/A	N/A
Structural pest control	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	edta, tetrasodium salt	0.06	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	37.14	N/A	N/A	N/A
Structural pest control	etofenprox	3.46	N/A	N/A	N/A
Structural pest control	fipronil	125.57	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.05	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	5.17	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.13	N/A	N/A	N/A
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.04	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	0.69	N/A	N/A	N/A
Structural pest control	hydroprene	6.0	N/A	N/A	N/A
Structural pest control	imidacloprid	52.78	N/A	N/A	N/A
Structural pest control	indoxacarb	14.56	N/A	N/A	N/A
Structural pest control	iron phosphate	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	isopropyl alcohol	1.79	N/A	N/A	N/A
Structural pest control	isoxaben	<0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	205.94	N/A	N/A	N/A
Structural pest control	lecithin	5.72	N/A	N/A	N/A
Structural pest control	limonene	12.78	N/A	N/A	N/A
Structural pest control	magnesium phosphide	76.86	N/A	N/A	N/A
Structural pest control	maleic hydrazide, potassium salt	0.19	N/A	N/A	N/A
Structural pest control	margosa oil	0.02	N/A	N/A	N/A
Structural pest control	mcpp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.02	N/A	N/A	N/A
Structural pest control	metaldehyde	0.71	N/A	N/A	N/A
Structural pest control	methomyl	0.34	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	14.05	N/A	N/A	N/A
Structural pest control	methyl anthranilate	6.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methyated soybean oil	2.86	N/A	N/A	N/A
Structural pest control	metofluthrin	0.04	N/A	N/A	N/A
Structural pest control	muscalure	0.05	N/A	N/A	N/A
Structural pest control	novaluron	0.84	N/A	N/A	N/A
Structural pest control	noviflumuron	0.1	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	22.04	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	2.11	N/A	N/A	N/A
Structural pest control	permethrin	168.83	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.15	N/A	N/A	N/A
Structural pest control	phenothrin	0.15	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.01	N/A	N/A	N/A
Structural pest control	phosphine	14.22	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.19	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	89.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	piperonyl butoxide, other related	4.99	N/A	N/A	N/A
Structural pest control	prallethrin	10.58	N/A	N/A	N/A
Structural pest control	pyrethrins	8.65	N/A	N/A	N/A
Structural pest control	pyriproxyfen	3.14	N/A	N/A	N/A
Structural pest control	resmethrin	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	6.65	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.03	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	0.17	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.13	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.09	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.3	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	2,344.3	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.04	N/A	N/A	N/A
Structural pest control	tetramethrin	0.04	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetrapotassium pyrophosphate	0.15	N/A	N/A	N/A
Structural pest control	thiamethoxam	2.78	N/A	N/A	N/A
Structural pest control	thyme	0.01	N/A	N/A	N/A
Structural pest control	thymol	0.03	N/A	N/A	N/A
Structural pest control	tribenuron-methyl	0.01	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	0.02	N/A	N/A	N/A
Structural pest control	triethanolamine	0.38	N/A	N/A	N/A
Structural pest control	trifluralin	0.02	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.86	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Sudangrass	chlorantraniliprole	7.46	2	135.0	A
Sudangrass	lambda-cyhalothrin	3.73	2	135.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.03	2	135.0	A
Sudangrass	polyethylene glycol	4.26	2	135.0	A
Sudangrass	tall oil fatty acids	4.26	2	135.0	A
Sunflower	acrylamide/sodium acrylate copolymer	2.07	5	111.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	152.13	43	2,525.94	A
Sunflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	95.4	10	673.7	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.0	1	58.0	A
Sunflower	alkyl (c8,c10) polyglucoside	329.2	36	2,290.73	A
Sunflower	ammonium nitrate	19.63	43	2,525.94	A
Sunflower	ammonium sulfate	2,136.14	109	6,453.97	A
Sunflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	156.71	7	186.2	A
Sunflower	benzoic acid	11.64	28	2,046.8	A
Sunflower	bifenthrin	2.0	1	40.0	A
Sunflower	butyl alcohol	49.93	34	2,036.9	A
Sunflower	calcium chloride	24.17	30	1,981.11	A
Sunflower	carfentrazone-ethyl	5.49	4	343.0	A
Sunflower	castor oil ethoxylate	92.19	17	1,499.0	A
Sunflower	chlorantraniliprole	192.06	74	4,400.25	A
Sunflower	chromobacterium subtsugae strain praa4-1	6.24	1	10.4	A
Sunflower	citric acid	822.24	60	3,618.41	A
Sunflower	clethodim	331.92	29	1,818.65	A
Sunflower	diethylene glycol	14.03	12	545.0	A
Sunflower	dimethyl alkyl tertiary amines	12.72	28	2,046.8	A
Sunflower	dimethylpolysiloxane	0.82	46	2,581.9	A
Sunflower	esfenvalerate	103.88	38	2,141.2	A
Sunflower	ethalfluralin	10,191.5	106	7,114.69	A
Sunflower	ethylene glycol	30.09	4	248.0	A
Sunflower	fatty acids, methyl esters	126.28	10	263.3	A
Sunflower	fatty acids, mixed	27.57	13	597.7	A
Sunflower	glycerol	39.3	12	352.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	glyphosate, isopropylamine salt	2,118.05	18	1,244.0	A
Sunflower	glyphosate, potassium salt	1,188.66	11	642.2	A
Sunflower	heptamethyltrisiloxane ethoxylated	12.86	9	170.55	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.41	18	344.55	A
Sunflower	imazamox, ammonium salt	23.03	13	666.05	A
Sunflower	isopropyl alcohol	5.47	4	248.0	A
Sunflower	lambda-cyhalothrin	196.97	103	5,983.94	A
Sunflower	lecithin	95.4	10	673.7	A
Sunflower	low molecular weight paraffinic oil	0.12	5	111.9	A
Sunflower	methyated soybean oil	2,051.1	70	4,078.94	A
Sunflower	methyl silicone resins	2.92	2	22.0	A
Sunflower	s-metolachlor	7,990.29	77	4,596.0	A
Sunflower	mineral oil	514.57	10	444.8	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,513.86	177	10,125.11	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	40.99	5	332.9	A
Sunflower	oleic acid, ethyl ester	386.58	27	1,543.11	A
Sunflower	oleic acid, methyl ester	445.2	10	673.7	A
Sunflower	oxyfluorfen	3,047.34	16	1,112.0	A
Sunflower	paraquat dichloride	2,253.94	45	3,217.9	A
Sunflower	pendimethalin	595.21	17	1,113.0	A
Sunflower	phosphoric acid	12.2	12	352.3	A
Sunflower	polyacrylamide polymer	5.1	14	444.1	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	0.06	1	40.0	A
Sunflower	polyether modified polysiloxane	13.34	1	78.0	A
Sunflower	polyethoxylated castor oil	4.45	1	78.0	A
Sunflower	polyethylene glycol	194.16	83	5,117.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	polyethylene glycol stearate	96.64	27	1,543.11	A
Sunflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.56	2	22.0	A
Sunflower	polyoxyethylene soybean oil fatty acid ester	691.43	17	1,499.0	A
Sunflower	pyraflufen-ethyl	0.38	1	115.0	A
Sunflower	silicone defoamer	0.01	4	26.65	A
Sunflower	sodium chlorate	632.05	4	106.0	A
Sunflower	sodium hydroxide	21.54	12	352.3	A
Sunflower	tall oil	148.63	22	1,831.9	A
Sunflower	tall oil fatty acids	193.99	83	5,117.62	A
Sunflower	tribenuron-methyl	86.28	97	5,507.17	A
Sunflower	trifluralin	3,247.13	59	4,559.61	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.57	12	545.0	A
Sunflower	sodium lauryl ether sulfate	0.84	1	58.0	A
Tomatillo	bifenthrin	0.02	1	0.1	A
Tomatillo	flonicamid	0.01	1	0.1	A
Tomatillo	fluopyram	0.02	1	0.1	A
Tomatillo	flupyradifurone	0.02	1	0.1	A
Tomatillo	hydrogen peroxide	0.37	1	0.1	A
Tomatillo	peroxyacetic acid	0.07	1	0.1	A
Tomatillo	spiromesifen	0.04	2	0.2	A
Tomatillo	trifloxystrobin	0.02	1	0.1	A
Tomato	abamectin	121.01	138	7,836.05	A
Tomato	acetamiprid	0.53	6	7.1	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	88.19	32	1,574.58	A
Tomato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.91	16	254.85	A
Tomato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.59	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	ammonium nitrate	11.38	32	1,574.58	A
Tomato	ammonium sulfate	281.63	32	1,574.58	A
Tomato	azadirachtin	0.01	1	0.38	A
Tomato	azoxystrobin	353.66	53	3,409.49	A
Tomato	bacillus pumilus, strain qst 2808	1.38	2	23.05	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	94.75	4	87.73	A
Tomato	benzoic acid	3.08	8	541.43	A
Tomato	bifenthrin	911.92	130	9,334.8	A
Tomato	butyl alcohol	243.42	109	5,654.38	A
Tomato	calcium chloride	229.28	153	9,845.77	A
Tomato	carbaryl	1,239.34	41	2,636.75	A
Tomato	carfentrazone-ethyl	0.04	1	3.0	A
Tomato	chlorantraniliprole	43.68	13	850.6	A
Tomato	chlorothalonil	9,214.9	60	4,499.48	A
Tomato	chromobacterium subtsugae strain praa4-1	34.74	2	38.6	A
Tomato	citric acid	636.9	153	9,845.77	A
Tomato	clethodim	87.98	7	347.39	A
Tomato	clothianidin	8.75	1	70.0	A
Tomato	beta-cyfluthrin	78.61	45	2,493.9	A
Tomato	cymoxanil	0.25	1	2.0	A
Tomato	cyprodinil	0.66	2	2.0	A
Tomato	diazinon	1,592.49	8	401.25	A
Tomato	diethylene glycol	0.02	1	1.0	A
Tomato	difenoconazole	217.2	49	3,325.0	A
Tomato	dimethoate	10.19	4	74.12	A
Tomato	dimethyl alkyl tertiary amines	3.36	8	541.43	A
Tomato	dimethylpolysiloxane	2.46	110	5,655.38	A
Tomato	ethephon	94.09	6	304.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	famoxadone	0.25	1	2.0	A
Tomato	fatty acids, mixed	0.04	1	1.0	A
Tomato	fatty acids derived from tallow	0.23	1	3.0	A
Tomato	fenamidone	1.42	1	8.0	A
Tomato	flonicamid	2.82	6	24.2	A
Tomato	fludioxonil	0.44	2	2.0	A
Tomato	fluensulfone	1.22	1	0.7	A
Tomato	fluopyram	20.3	20	736.14	A
Tomato	flupyradifurone	11.51	3	67.4	A
Tomato	fluxapyroxad	0.17	1	1.95	A
Tomato	glyphosate, isopropylamine salt	1,471.71	12	874.62	A
Tomato	glyphosate, potassium salt	437.2	3	163.0	A
Tomato	halosulfuron-methyl	94.22	33	1,027.56	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.67	10	342.9	A
Tomato	hydrogen peroxide	15.31	1	4.1	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	133.33	32	650.76	A
Tomato	imidacloprid	195.29	53	2,795.95	A
Tomato	indoxacarb	4.72	1	74.0	A
Tomato	lambda-cyhalothrin	56.79	26	1,933.67	A
Tomato	lecithin	2.14	1	21.0	A
Tomato	mancozeb	16.55	3	10.96	A
Tomato	mefenoxam	0.04	1	0.43	A
Tomato	methoxyfenozide	27.4	2	135.3	A
Tomato	methylated soybean oil	169.63	11	642.43	A
Tomato	s-metolachlor	20,584.52	195	11,568.03	A
Tomato	metribuzin	998.67	50	2,124.98	A
Tomato	mineral oil	6.15	1	5.0	A
Tomato	myclobutanil	1.24	3	12.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,027.12	133	6,229.15	A
Tomato	oleic acid, ethyl ester	4,099.33	183	10,355.65	A
Tomato	oxyfluorfen	30.47	5	414.13	A
Tomato	pendimethalin	189.39	13	394.38	A
Tomato	penthiopyrad	12.32	1	59.2	A
Tomato	peroxyacetic acid	2.83	1	4.1	A
Tomato	polyethylene glycol	12.82	19	485.77	A
Tomato	polyethylene glycol stearate	1,024.83	183	10,355.65	A
Tomato	poly-i-para-menthene	19.42	3	85.73	A
Tomato	potash soap	4.06	1	1.0	A
Tomato	potassium bicarbonate	29.73	4	12.66	A
Tomato	pyraclostrobin	14.95	3	94.05	A
Tomato	pyrethrins	44.75	9	240.4	A
Tomato	qst 713 strain of dried bacillus subtilis	21.75	6	382.0	A
Tomato	rimsulfuron	100.01	117	3,176.65	A
Tomato	spinetoram	14.99	11	239.14	A
Tomato	spinosad	19.38	24	362.75	A
Tomato	spiromesifen	1.07	2	8.2	A
Tomato	sulfur	28,979.27	39	1,491.73	A
Tomato	tall oil fatty acids	13.22	20	490.77	A
Tomato	thiamethoxam	0.05	1	1.0	A
Tomato	trifloxystrobin	1.21	4	11.2	A
Tomato	trifluralin	7,606.15	204	11,941.14	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	2	22.0	A
Tomato	sodium lauryl ether sulfate	7.44	16	254.85	A
Tomato, processing	abamectin	165.0	153	10,868.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	acetamiprid	67.11	14	983.6	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.84	13	286.8	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	132.23	30	2,440.8	A
Tomato, processing	alkyl (c8,c10) polyglucoside	188.82	26	688.12	A
Tomato, processing	ammonium nitrate	4.55	13	308.8	A
Tomato, processing	ammonium sulfate	1,108.89	63	2,889.02	A
Tomato, processing	azoxystrobin	937.32	150	9,358.69	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	172.8	1	160.0	A
Tomato, processing	benzoic acid	1.69	5	298.0	A
Tomato, processing	bifenthrin	947.59	147	10,425.32	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.63	1	23.33	A
Tomato, processing	butyl alcohol	111.05	44	2,684.94	A
Tomato, processing	calcium chloride	114.92	90	6,915.77	A
Tomato, processing	carbaryl	3,333.31	87	4,234.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	carfentrazone-ethyl	2.05	1	70.0	A
Tomato, processing	chlorantraniliprole	218.54	69	3,960.84	A
Tomato, processing	chlorothalonil	14,717.15	131	8,596.72	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	245.41	6	290.2	A
Tomato, processing	citric acid	821.75	116	8,854.2	A
Tomato, processing	clethodim	335.96	34	1,972.2	A
Tomato, processing	copper hydroxide	261.9	14	729.0	A
Tomato, processing	copper oxychloride	289.32	14	729.0	A
Tomato, processing	cyantraniliprole	12.71	3	144.8	A
Tomato, processing	cyflufenamid	1.17	1	51.0	A
Tomato, processing	cyfluthrin	32.92	12	958.85	A
Tomato, processing	beta-cyfluthrin	103.53	50	3,260.4	A
Tomato, processing	diazinon	2,456.31	12	693.27	A
Tomato, processing	diethylene glycol	45.68	17	1,294.0	A
Tomato, processing	difenoconazole	344.41	76	5,243.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	dimethoate	130.88	14	834.0	A
Tomato, processing	dimethyl alkyl tertiary amines	1.85	5	298.0	A
Tomato, processing	dimethylpolysiloxane	2.14	62	4,001.94	A
Tomato, processing	edta	0.23	1	23.33	A
Tomato, processing	eptc	180.52	2	67.15	A
Tomato, processing	ethephon	1,133.61	35	2,238.98	A
Tomato, processing	ethylene glycol	21.58	2	178.0	A
Tomato, processing	fatty acids, methyl esters	621.9	18	552.73	A
Tomato, processing	fatty acids, mixed	81.35	17	1,294.0	A
Tomato, processing	fludioxonil	35.98	3	220.8	A
Tomato, processing	fluensulfone	449.71	6	360.0	A
Tomato, processing	flutriafol	85.21	9	748.9	A
Tomato, processing	fluxapyroxad	201.1	42	2,361.59	A
Tomato, processing	glycerol	19.47	5	314.1	A
Tomato, processing	glyphosate, isopropylamine salt	11,174.04	78	5,543.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	glyphosate, potassium salt	2,450.94	23	1,569.52	A
Tomato, processing	halosulfuron-methyl	7.09	8	212.31	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.48	6	405.45	A
Tomato, processing	humic acid	0.45	1	23.33	A
Tomato, processing	hydrogen peroxide	18.33	3	29.44	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.12	2	200.0	A
Tomato, processing	imidacloprid	557.57	108	5,500.25	A
Tomato, processing	indoxacarb	67.57	19	990.3	A
Tomato, processing	isopropyl alcohol	41.25	25	2,142.6	A
Tomato, processing	kaolin	32,981.63	15	1,188.5	A
Tomato, processing	lambda-cyhalothrin	254.85	130	8,894.42	A
Tomato, processing	lecithin	11.88	2	93.33	A
Tomato, processing	mancozeb	433.05	9	315.78	A
Tomato, processing	mefenoxam	55.27	4	223.0	A
Tomato, processing	methoxyfenozide	205.35	17	983.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	methyated soybean oil	750.5	28	1,185.08	A
Tomato, processing	metolachlor	2,728.56	25	1,703.4	A
Tomato, processing	s-metolachlor	16,689.69	161	9,831.81	A
Tomato, processing	metribuzin	1,881.92	67	3,740.25	A
Tomato, processing	mineral oil	1,068.85	14	628.6	A
Tomato, processing	napropamide	606.11	15	1,328.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,990.32	257	16,367.47	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.67	4	105.33	A
Tomato, processing	oleic acid, ethyl ester	1,280.98	67	4,940.1	A
Tomato, processing	oxyfluorfen	3,059.1	55	3,910.2	A
Tomato, processing	pendimethalin	2,287.88	43	2,602.6	A
Tomato, processing	penthiopyrad	39.55	2	138.0	A
Tomato, processing	permethrin	14.63	4	117.0	A
Tomato, processing	peroxyacetic acid	1.35	3	29.44	A
Tomato, processing	phosphoric acid	146.01	28	2,278.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyacrylamide, polyethylene glycol mixture	11.92	22	1,463.0	A
Tomato, processing	polyacrylamide polymer	1.96	5	314.1	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	25.16	7	322.94	A
Tomato, processing	polyethylene glycol	324.56	100	6,398.55	A
Tomato, processing	polyethylene glycol stearate	320.24	67	4,940.1	A
Tomato, processing	pydiflumetofen	21.52	3	220.8	A
Tomato, processing	pyraclostrobin	401.08	42	2,361.59	A
Tomato, processing	pyrethrins	7.6	1	160.0	A
Tomato, processing	reynoutria sachalinensis	83.59	10	516.2	A
Tomato, processing	rimsulfuron	279.48	142	6,523.69	A
Tomato, processing	silicone defoamer	0.42	15	587.25	A
Tomato, processing	sodium hydroxide	10.67	5	314.1	A
Tomato, processing	sorbitol	0.8	1	23.33	A
Tomato, processing	spinetoram	12.9	7	206.78	A
Tomato, processing	spinosad	2.44	6	348.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	strychnine	0.13	6	25.0	A
Tomato, processing	sulfur	221,912.54	142	9,998.91	A
Tomato, processing	tall oil	12.82	3	82.0	A
Tomato, processing	tall oil fatty acids	408.63	101	6,468.55	A
Tomato, processing	triethanolamine	1.72	4	105.33	A
Tomato, processing	trifluralin	6,471.92	154	9,601.46	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	124.96	19	1,387.33	A
Tomato, processing	sodium lauryl ether sulfate	56.36	22	1,749.0	A
Triticale	benzoic acid	3.12	13	547.73	A
Triticale	butyl alcohol	1.89	1	91.73	A
Triticale	carfentrazone-ethyl	4.78	10	418.0	A
Triticale	2,4-d, dimethylamine salt	932.78	22	876.9	A
Triticale	dimethyl alkyl tertiary amines	3.4	13	547.73	A
Triticale	dimethylpolysiloxane	0.02	1	91.73	A
Triticale	mcpa, dimethylamine salt	112.82	2	181.73	A
Triticale	methylated soybean oil	119.09	13	547.73	A
Triticale	mineral oil	17.29	10	418.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.26	1	91.73	A
Triticale	polyacrylamide, polyethylene glycol mixture	0.43	1	92.9	A
Triticale	polyacrylamide polymer	0.1	2	52.0	A
Triticale	tribenuron-methyl	1.43	1	91.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	acetamiprid	0.46	1	6.1	A
Turnip	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.21	2	12.2	A
Turnip	azoxystrobin	3.03	2	12.2	A
Turnip	bifenthrin	0.6	1	6.1	A
Turnip	boscalid	2.4	1	6.1	A
Turnip	fenamidone	3.18	2	12.2	A
Turnip	fluopyram	0.58	1	6.1	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.02	4	24.4	A
Turnip	oxyfluorfen	0.57	1	3.0	A
Turnip	polyethylene glycol	0.76	4	24.4	A
Turnip	tall oil fatty acids	0.76	4	24.4	A
Turnip	trifloxystrobin	0.58	1	6.1	A
Turnip	sodium lauryl ether sulfate	0.17	2	12.2	A
Uncultivated ag	abamectin	2.25	1	90.0	A
Uncultivated ag	acetamiprid	0.5	1	5.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	521.03	197	12,790.41	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	19.48	3	294.6	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.2	1	5.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	59.89	29	1,353.08	A
Uncultivated ag	ammonium nitrate	67.69	202	12,792.86	A
Uncultivated ag	ammonium sulfate	3,650.61	328	22,324.09	A
Uncultivated ag	aromatic 200	190.86	8	254.5	A
Uncultivated ag	benzoic acid	116.95	284	20,681.34	A
Uncultivated ag	bifenthrin	7.01	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	85.91	74	3,724.49	A
Uncultivated ag	butyl alcohol	122.86	71	5,012.08	A
Uncultivated ag	calcium chloride	11.46	12	921.2	A
Uncultivated ag	carbaryl	16.0	1	16.0	A
Uncultivated ag	carfentrazone-ethyl	73.11	62	4,682.65	A
Uncultivated ag	chloropicrin	14,830.2	2	74.9	A
Uncultivated ag	chlorothalonil	269.66	1	90.0	A
Uncultivated ag	citric acid	506.3	91	5,861.92	A
Uncultivated ag	clethodim	1,470.8	105	7,713.67	A
Uncultivated ag	clopyralid, monoethanolamine salt	27.54	2	86.0	A
Uncultivated ag	2,4-d, dimethylamine salt	368.22	5	311.49	A
Uncultivated ag	1,3-dichloropropene	46,172.29	2	139.1	A
Uncultivated ag	dimethyl alkyl tertiary amines	127.79	284	20,681.34	A
Uncultivated ag	dimethylpolysiloxane	2.3	181	12,670.47	A
Uncultivated ag	diphacinone	<0.01	6	3.0	A
Uncultivated ag	emulsifiable methylated vegetable oil	53.33	1	90.0	A
Uncultivated ag	ethalfluralin	152.37	2	135.0	A
Uncultivated ag	ethephon	26.38	1	70.0	A
Uncultivated ag	fatty acids, methyl esters	1,470.55	28	1,956.0	A
Uncultivated ag	flumioxazin	197.86	31	2,284.4	A
Uncultivated ag	fluopyram	9.4	1	90.0	A
Uncultivated ag	flupyradifurone	4.69	1	40.0	A
Uncultivated ag	glufosinate-ammonium	164.97	4	143.7	A
Uncultivated ag	glycerol	201.99	53	2,962.29	A
Uncultivated ag	glyphosate, isopropylamine salt	46,514.74	389	28,790.71	A
Uncultivated ag	glyphosate, potassium salt	25,594.89	246	14,100.29	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	77.95	20	1,483.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	64.96	20	1,483.6	A
Uncultivated ag	hydrogen peroxide	74.67	1	15.0	A
Uncultivated ag	imazamox, ammonium salt	0.68	1	13.4	A
Uncultivated ag	indaziflam	1.32	2	46.62	A
Uncultivated ag	lambda-cyhalothrin	1.4	1	40.0	A
Uncultivated ag	lecithin	276.73	34	2,210.3	A
Uncultivated ag	mcpa, dimethylamine salt	403.22	10	1,400.51	A
Uncultivated ag	mesotrione	16.76	1	90.0	A
Uncultivated ag	methoxyfenozide	2.82	1	40.0	A
Uncultivated ag	methylated soybean oil	13,595.1	500	35,117.12	A
Uncultivated ag	methyl silicone resins	1.52	1	75.0	A
Uncultivated ag	s-metolachlor	252.72	6	177.0	A
Uncultivated ag	metribuzin	194.9	3	296.4	A
Uncultivated ag	mineral oil	1,236.17	24	1,337.42	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,148.49	323	22,521.09	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.49	1	73.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.72	6	206.49	A
Uncultivated ag	oleic acid, ethyl ester	1,102.27	29	1,392.33	A
Uncultivated ag	oleic acid, methyl ester	92.09	7	295.85	A
Uncultivated ag	oxyfluorfen	4,494.34	376	25,184.86	A
Uncultivated ag	paraquat dichloride	87.98	3	166.25	A
Uncultivated ag	pendimethalin	165.55	4	66.78	A
Uncultivated ag	peroxyacetic acid	13.83	1	15.0	A
Uncultivated ag	phosphoric acid	59.45	54	2,977.29	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	5.54	14	990.1	A
Uncultivated ag	polyacrylamide polymer	18.35	36	1,993.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyacrylic polymer	0.12	1	15.0	A
Uncultivated ag	polyether modified polysiloxane	2.73	1	90.0	A
Uncultivated ag	polyethylene glycol	132.32	53	4,160.24	A
Uncultivated ag	polyethylene glycol stearate	275.57	29	1,392.33	A
Uncultivated ag	polysorbate 65	1.15	1	80.5	A
Uncultivated ag	potassium hydroxide	10.61	21	1,143.6	A
Uncultivated ag	potassium nitrate	1.93	1	90.0	A
Uncultivated ag	pyraflufen-ethyl	18.74	80	5,576.84	A
Uncultivated ag	pyriproxyfen	4.38	1	40.0	A
Uncultivated ag	pyroxsulam	0.22	1	17.0	A
Uncultivated ag	rimsulfuron	1.58	2	46.62	A
Uncultivated ag	silicone defoamer	0.57	14	690.7	A
Uncultivated ag	sodium hydroxide	92.59	33	1,908.69	A
Uncultivated ag	sorbitan trioleate	1.15	1	80.5	A
Uncultivated ag	strychnine	0.08	6	16.0	A
Uncultivated ag	tall oil	6.89	2	81.96	A
Uncultivated ag	tall oil fatty acids	155.37	59	4,454.67	A
Uncultivated ag	tribenuron-methyl	7.94	9	664.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	128.33	40	1,791.26	A
Uncultivated ag	triethanolamine	0.01	1	8.96	A
Uncultivated ag	trifloxystrobin	9.4	1	90.0	A
Uncultivated ag	trifluralin	452.19	9	504.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.66	3	270.0	A
Uncultivated ag	urea dihydrogen sulfate	56.06	32	1,536.76	A
Uncultivated ag	vinyl polymer	2.84	6	563.24	A
Uncultivated ag	sodium lauryl ether sulfate	0.17	1	5.0	A
Uncultivated non-ag	acrylamide/sodium acrylate copolymer	4.09	3	300.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.85	N/A	4.85	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	0.47	1	2.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	26.55	N/A	2,442.0	A
Uncultivated non-ag	ammonium sulfate	6.85	2	12.0	A
Uncultivated non-ag	benzoic acid	0.16	2	28.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.17	1	10.0	A
Uncultivated non-ag	bromacil	9.6	N/A	2.0	A
Uncultivated non-ag	clethodim	5.79	2	28.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	4.6	N/A	2,221.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	273.35	1	240.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.17	2	28.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	2	20.0	A
Uncultivated non-ag	ethylene glycol	19.98	2	60.0	A
Uncultivated non-ag	fatty acids derived from tallow	1.54	N/A	4.85	A
Uncultivated non-ag	flumioxazin	0.7	N/A	1.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	glufosinate-ammonium	31.86	4	30.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	476.18	9	4,588.22	A
Uncultivated non-ag	imazapyr, isopropylamine salt	12.43	N/A	789.85	A
Uncultivated non-ag	indaziflam	11.12	N/A	1,559.0	A
Uncultivated non-ag	isopropyl alcohol	3.63	2	60.0	A
Uncultivated non-ag	lecithin	1.98	1	10.0	A
Uncultivated non-ag	low molecular weight paraffinic oil	0.25	3	300.0	A
Uncultivated non-ag	methylated soybean oil	22.93	4	54.0	A
Uncultivated non-ag	mineral oil	4.07	4	302.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.68	4	90.85	A
Uncultivated non-ag	oleic acid, methyl ester	21.7	N/A	2,695.0	A
Uncultivated non-ag	oryzalin	8.96	N/A	574.0	A
Uncultivated non-ag	oxyfluorfen	50.25	4	45.87	A
Uncultivated non-ag	penoxsulam	0.66	2	24.0	A
Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane	0.23	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	polyethylene glycol	0.48	1	10.0	A
Uncultivated non-ag	rimsulfuron	0.89	1	14.35	A
Uncultivated non-ag	tall oil fatty acids	0.48	1	10.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	55.7	1	2,033.0	A
Uncultivated non-ag	triclopyr choline	1.31	N/A	1,357.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	133.31	2	943.35	A
Uncultivated non-ag	zinc phosphide	0.01	N/A	0.25	A
Vegetable	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.27	1	2.5	A
Vegetable	alpha-pinene beta-pinene copolymer	1.86	2	4.75	A
Vegetable	azadirachtin	0.01	1	0.75	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13.23	5	20.0	A
Vegetable	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	2	44.0	A
Vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	2	4.75	A
Vegetable	burkholderia sp strain a396 cells and fermentation media	12.98	1	2.5	A
Vegetable	capric acid	0.45	1	0.25	A
Vegetable	caprylic acid	0.66	1	0.25	A
Vegetable	chromobacterium subtsugae strain praa4-1	6.0	2	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.99	7	64.0	A
Vegetable	kaolin	0.48	1	0.25	A
Vegetable	mineral oil	0.65	2	4.75	A
Vegetable	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.8	1	4.0	A
Vegetable	poly-i-para-menthene	6.24	4	14.5	A
Vegetable	pyrethrins	0.43	11	15.65	A
Vegetable	spinosad	2.49	5	52.75	A
Vegetable	tall oil fatty acids	0.03	2	4.75	A
Vegetables, fruiting	alpha-pinene beta-pinene copolymer	2.16	13	12.29	A
Vegetables, fruiting	azadirachtin	0.33	13	14.79	A
Vegetables, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.43	5	5.0	A
Vegetables, fruiting	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.07	1	0.75	A
Vegetables, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	13	12.29	A
Vegetables, fruiting	burkholderia sp strain a396 cells and fermentation media	51.93	3	6.0	A
Vegetables, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.02	3	4.75	A
Vegetables, fruiting	kaolin	23.75	1	2.5	A
Vegetables, fruiting	lime-sulfur	1.23	1	1,000.0	C
Vegetables, fruiting	mineral oil	0.76	13	12.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.25	1	2.5	A
Vegetables, fruiting	petroleum oil, paraffin based	35.02	1	5.0	A
Vegetables, fruiting	poly-i-para-menthene	3.09	7	10.25	A
Vegetables, fruiting	pyrethrins	0.45	13	15.29	A
Vegetables, fruiting	spinosad	3.34	12	12.79	A
Vegetables, fruiting	tall oil fatty acids	0.03	13	12.29	A
Vegetables, leafy	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.47	5	300.0	U
Vegetables, leafy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.04	1	600.0	S
Vegetables, leafy	pyrethrins	0.01	3	2,200.0	S
Vegetables, leafy	spinosad	0.07	2	1,400.0	S
Vertebrate control	aluminum phosphide	1.1	N/A	N/A	N/A
Vertebrate control	bifenthrin	0.31	N/A	N/A	N/A
Vertebrate control	boric acid	0.07	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.06	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	chlorophacinone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.08	N/A	N/A	N/A
Vertebrate control	ddvp	7.14	N/A	N/A	N/A
Vertebrate control	ddvp, other related	0.18	N/A	N/A	N/A
Vertebrate control	difethialone	0.02	N/A	N/A	N/A
Vertebrate control	diphacinone	0.04	N/A	N/A	N/A
Vertebrate control	strychnine	<0.01	N/A	N/A	N/A
Vertebrate control	warfarin	<0.01	N/A	N/A	N/A
Walnut	abamectin	145.23	122	6,637.48	A
Walnut	acetamiprid	194.54	49	1,623.28	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	181.94	68	1,743.26	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	145.56	50	668.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	235.94	33	1,615.6	A
Walnut	alpha-pinene beta-pinene copolymer	1,101.63	58	2,170.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.2	7	52.0	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.44	1	20.0	A
Walnut	alkyl (c8,c10) polyglucoside	191.34	65	1,557.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	amino ethoxy vinyl glycine hydrochloride	11.19	4	102.0	A
Walnut	ammonium nitrate	103.97	88	2,286.18	A
Walnut	ammonium propionate	203.62	51	684.06	A
Walnut	ammonium sulfate	4,045.3	269	7,090.45	A
Walnut	aromatic 200	30.2	4	79.0	A
Walnut	azadirachtin	6.11	4	301.0	A
Walnut	azoxystrobin	236.51	27	1,232.0	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	210.6	2	195.0	A
Walnut	benzoic acid	17.84	112	2,823.01	A
Walnut	bifenazate	1,011.73	23	1,079.1	A
Walnut	bifenthrin	598.09	64	3,116.1	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	97.07	121	2,925.06	A
Walnut	boscalid	5.14	1	22.5	A
Walnut	buprofezin	633.58	7	361.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	1,471.41	4	340.0	A
Walnut	butyl alcohol	284.21	28	1,191.75	A
Walnut	calcium chloride	78.06	22	922.33	A
Walnut	capric acid	6.0	1	2.5	A
Walnut	caprylic acid	8.81	1	2.5	A
Walnut	carfentrazone-ethyl	5.48	13	249.84	A
Walnut	castor oil ethoxylate	87.69	18	577.2	A
Walnut	chlorantraniliprole	597.37	102	5,074.03	A
Walnut	chlorophacinone	0.01	1	25.0	A
Walnut	chlorothalonil	29.96	1	10.0	A
Walnut	chromobacterium subtsugae strain praa4-1	130.5	3	148.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	citric acid	687.72	166	4,338.23	A
Walnut	clethodim	106.48	30	842.67	A
Walnut	coconut diethanolamide	1.99	1	20.0	A
Walnut	copper hydroxide	23,580.75	248	9,763.05	A
Walnut	copper oxide (ous)	2,013.6	10	600.0	A
Walnut	copper oxychloride	4,321.02	98	3,736.6	A
Walnut	copper sulfate (basic)	1,141.52	5	404.0	A
Walnut	copper sulfate (pentahydrate)	646.63	24	1,435.3	A
Walnut	corn product, hydrolyzed	2,142.13	72	1,772.78	A
Walnut	corn steep liquor	628.47	4	130.0	A
Walnut	cyantranilprole	48.05	7	456.0	A
Walnut	cyflumetofen	197.16	22	1,086.0	A
Walnut	cyfluthrin	13.64	5	300.0	A
Walnut	beta-cyfluthrin	14.22	26	679.5	A
Walnut	cyprodinil	3.56	1	20.0	A
Walnut	2,4-d, dimethylamine salt	309.36	9	182.22	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	0.32	1	30.0	A
Walnut	diethylene glycol	5.23	8	204.0	A
Walnut	difenoconazole	22.22	4	206.0	A
Walnut	diflubenzuron	170.07	6	828.0	A
Walnut	dimethyl alkyl tertiary amines	19.49	112	2,823.01	A
Walnut	dimethylpolysiloxane	72.01	255	8,114.62	A
Walnut	dimethyl silicone fluid emulsion	19.54	18	709.7	A
Walnut	diphacinone	0.11	2	275.0	A
Walnut	diuron	120.0	1	50.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	55.25	53	1,926.0	A
Walnut	edta	3.53	8	188.0	A
Walnut	emulsifiable methylated vegetable oil	146.96	6	183.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	esfenvalerate	14.09	5	188.5	A
Walnut	ethephon	1,748.12	46	2,322.95	A
Walnut	etoxazole	6.07	1	45.0	A
Walnut	fatty acids, methyl esters	1,285.24	44	927.05	A
Walnut	fatty acids, mixed	21.38	32	1,264.0	A
Walnut	fatty acids derived from tallow	6.48	7	52.0	A
Walnut	flumioxazin	216.42	28	921.86	A
Walnut	fluopyram	152.2	31	1,767.03	A
Walnut	fluxapyroxad	11.32	2	107.0	A
Walnut	glufosinate-ammonium	5,021.68	189	4,799.3	A
Walnut	glycerol	168.83	60	1,793.94	A
Walnut	glyphosate, isopropylamine salt	9,911.49	214	5,801.15	A
Walnut	glyphosate, potassium salt	13,836.09	227	5,943.18	A
Walnut	halosulfuron-methyl	23.14	6	480.43	A
Walnut	heptamethyltrisiloxane ethoxylated	145.55	43	1,270.83	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	174.3	77	3,397.26	A
Walnut	hexythiazox	108.85	8	674.0	A
Walnut	humic acid	6.98	8	188.0	A
Walnut	hydrogen peroxide	40.79	1	32.76	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,086.05	48	2,041.89	A
Walnut	imidacloprid	51.88	35	929.6	A
Walnut	indaziflam	66.4	52	1,261.33	A
Walnut	isopropyl alcohol	0.55	1	6.6	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.05	4	9.28	A
Walnut	isoxaben	5.32	1	5.33	A
Walnut	kaolin	13,537.5	18	270.0	A
Walnut	kasugamycin hydrochloride	83.27	17	860.63	A
Walnut	lambda-cyhalothrin	249.06	116	5,696.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	lauric acid	0.4	1	20.0	A
Walnut	lecithin	1,421.36	169	5,254.75	A
Walnut	malathion	1,099.79	5	549.0	A
Walnut	mancozeb	15,316.08	188	8,770.38	A
Walnut	maneb	429.76	15	224.0	A
Walnut	mesotrione	43.74	8	255.33	A
Walnut	metam-sodium	128.02	1	72.0	A
Walnut	metconazole	26.85	3	248.0	A
Walnut	methoxyfenozide	508.58	37	1,871.2	A
Walnut	methylated soybean oil	5,505.51	385	10,577.88	A
Walnut	methyl silicone resins	53.86	6	276.5	A
Walnut	mineral oil	9,593.55	84	3,051.23	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	97.72	19	597.2	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,237.02	372	13,125.69	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.51	3	57.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	198.56	72	1,404.1	A
Walnut	oleic acid, ethyl ester	2,325.59	77	3,722.94	A
Walnut	oleic acid, methyl ester	679.27	50	668.0	A
Walnut	oxyfluorfen	1,936.79	188	4,584.71	A
Walnut	paraquat dichloride	572.39	9	420.2	A
Walnut	pendimethalin	3,434.38	54	1,277.2	A
Walnut	penoxsulam	11.96	23	502.42	A
Walnut	permethrin	162.89	16	645.0	A
Walnut	peroxyacetic acid	3.01	1	32.76	A
Walnut	phosphoric acid	52.0	64	1,861.54	A
Walnut	polyacrylamide, polyethylene glycol mixture	0.63	3	253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylamide polymer	13.0	24	971.88	A
Walnut	polyacrylic polymer	0.36	3	61.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	12.71	17	405.17	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	480.12	29	2,414.43	A
Walnut	polyether modified polysiloxane	10.41	7	198.0	A
Walnut	polyethylene glycol	473.7	102	5,205.86	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	120.21	21	1,202.0	A
Walnut	polyethylene glycol stearate	581.4	77	3,722.94	A
Walnut	polyoxin d, zinc salt	2.63	2	60.0	A
Walnut	polyoxyethylene polyoxypropylene	248.67	25	863.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.26	6	276.5	A
Walnut	polyoxyethylene sorbitan monooleate	0.21	4	9.28	A
Walnut	polyoxyethylene sorbitan trioleate	1.37	4	9.28	A
Walnut	potassium hydroxide	14.59	37	876.21	A
Walnut	potassium phosphite	410.36	4	118.0	A
Walnut	potassium silicate	133.28	2	182.0	A
Walnut	propiconazole	159.01	25	722.11	A
Walnut	propionic acid	272.92	23	1,050.0	A
Walnut	propylene glycol	208.11	54	2,453.0	A
Walnut	pyraclostrobin	13.93	3	129.5	A
Walnut	pyraflufen-ethyl	0.83	4	160.0	A
Walnut	pyriproxyfen	27.89	4	258.0	A
Walnut	reynoutria sachalinensis	233.98	27	1,334.5	A
Walnut	rimsulfuron	41.48	43	735.88	A
Walnut	saflufenacil	132.77	122	3,221.94	A
Walnut	sethoxydim	129.48	23	376.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	silicone defoamer	0.12	4	80.6	A
Walnut	simazine	150.19	1	50.0	A
Walnut	sodium hydroxide	67.2	23	917.73	A
Walnut	sodium polyacrylate	5.09	51	684.06	A
Walnut	sorbitol	12.35	8	188.0	A
Walnut	spinetoram	68.44	23	1,113.5	A
Walnut	spinosad	75.84	53	2,686.0	A
Walnut	spirodiclofen	42.05	1	83.0	A
Walnut	spirotetramat	32.44	8	238.3	A
Walnut	strychnine	0.23	4	122.0	A
Walnut	styrene butadiene copolymer	98.13	28	1,101.0	A
Walnut	sulfur	5,822.75	14	1,361.23	A
Walnut	tall oil	97.29	12	511.54	A
Walnut	tall oil fatty acids	512.96	113	5,685.19	A
Walnut	tebuconazole	700.55	56	3,404.73	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	83.64	56	1,283.71	A
Walnut	triethanolamine	24.44	18	662.04	A
Walnut	trifloxystrobin	109.57	16	1,062.03	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	224.12	21	1,202.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	397.47	80	3,612.4	A
Walnut	urea dihydrogen sulfate	75.54	52	1,204.71	A
Walnut	vinyl polymer	6.23	21	621.47	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	30.0	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	5.18	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	9.57	N/A	2.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1.16	N/A	12.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	13.7	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	5.3	N/A	1.0	A
Water (industrial)	dioctyl dimethyl ammonium chloride	0.05	N/A	1.0	A
Water (industrial)	glutaraldehyde	60.67	N/A	2.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.82	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	3.19	N/A	2.0	U
Water (industrial)	sodium bromide	154.17	N/A	9.0	A
Water (industrial)	sodium bromide	2,714.97	N/A	6.0	U
Water (industrial)	sodium hypochlorite	138.32	N/A	11.0	A
Water (industrial)	sodium hypochlorite	197.37	N/A	4.0	U
Water area	copper ethanolamine complexes, mixed	27.59	N/A	4.0	U
Water area	copper sulfate (pentahydrate)	588.64	N/A	609.32	U
Water area	diquat dibromide	179.0	N/A	24.0	A
Water area	diquat dibromide	0.58	N/A	2.0	U
Water area	fluridone	2,712.48	N/A	4,308.0	A
Water systems - human potable/drinking	sodium hypochlorite	3.18	N/A	3.0	A
Watermelon	abamectin	13.1	39	845.32	A
Watermelon	acetamiprid	10.27	14	116.5	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.39	1	21.2	A
Watermelon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.61	17	157.14	A
Watermelon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.37	2	2.0	A
Watermelon	ametoctradin	3.81	2	14.0	A
Watermelon	ammonium sulfate	8.98	3	60.61	A
Watermelon	azadirachtin	0.09	1	3.03	A
Watermelon	azoxystrobin	59.75	18	308.32	A
Watermelon	bacillus pumilus, strain qst 2808	0.78	1	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.58	1	20.47	A
Watermelon	bensulide	300.85	2	50.57	A
Watermelon	bifenazate	8.5	4	17.28	A
Watermelon	bifenthrin	33.33	21	370.91	A
Watermelon	calcium chloride	0.48	3	35.0	A
Watermelon	carbaryl	4.5	1	15.0	A
Watermelon	carfentrazone-ethyl	0.04	2	2.0	A
Watermelon	chenopodium ambrosiodes near ambrosiodes	2.89	1	3.03	A
Watermelon	chlorantraniliprole	21.6	13	223.4	A
Watermelon	chlorothalonil	16.18	2	12.2	A
Watermelon	citric acid	2.53	6	95.61	A
Watermelon	clethodim	14.48	4	110.61	A
Watermelon	cyflufenamid	1.46	3	62.91	A
Watermelon	cymoxanil	0.38	1	3.03	A
Watermelon	cyprodinil	6.56	4	20.0	A
Watermelon	diazinon	195.7	6	55.48	A
Watermelon	diethylene glycol	0.28	2	12.0	A
Watermelon	difenoconazole	16.06	12	157.5	A
Watermelon	dimethoate	27.12	3	72.5	A
Watermelon	dimethomorph	6.02	4	30.0	A
Watermelon	dimethylpolysiloxane	0.01	2	12.0	A
Watermelon	diphacinone	0.01	3	8.0	A
Watermelon	emulsifiable methylated vegetable oil	9.56	1	21.2	A
Watermelon	esfenvalerate	2.49	1	50.0	A
Watermelon	etoxazole	4.46	3	33.0	A
Watermelon	famoxadone	0.38	1	3.03	A
Watermelon	fatty acids, mixed	0.5	2	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	fatty acids derived from tallow	0.15	2	2.0	A
Watermelon	fenpyroximate	1.49	2	14.0	A
Watermelon	flonicamid	16.27	16	187.7	A
Watermelon	fludioxonil	4.38	4	20.0	A
Watermelon	fluopyram	0.46	3	5.1	A
Watermelon	flupyradifurone	5.14	4	28.11	A
Watermelon	glycerol	6.56	3	60.61	A
Watermelon	glyphosate, isopropylamine salt	22.5	1	15.0	A
Watermelon	glyphosate, potassium salt	2.76	2	2.0	A
Watermelon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	4	20.0	A
Watermelon	hydrogen peroxide	6.35	1	1.7	A
Watermelon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.39	1	20.47	A
Watermelon	imidacloprid	61.91	7	168.11	A
Watermelon	lambda-cyhalothrin	10.08	23	375.01	A
Watermelon	mefenoxam	39.5	2	48.5	A
Watermelon	methomyl	9.45	2	14.0	A
Watermelon	methoxyfenozide	17.82	2	101.0	A
Watermelon	methylated soybean oil	33.17	3	121.0	A
Watermelon	mineral oil	84.69	10	337.5	A
Watermelon	myclobutanil	24.78	10	203.41	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	66.37	20	378.41	A
Watermelon	oleic acid, ethyl ester	37.24	10	191.9	A
Watermelon	oxyfluorfen	1.41	1	15.0	A
Watermelon	peroxyacetic acid	1.18	1	1.7	A
Watermelon	phosphoric acid	4.72	6	133.11	A
Watermelon	polyacrylamide polymer	0.66	3	60.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	polyalkene oxide modified heptamethyl trisiloxane	0.01	1	1.0	A
Watermelon	polyether modified polysiloxane	5.14	2	120.0	A
Watermelon	polyethoxylated castor oil	1.71	2	120.0	A
Watermelon	polyethylene glycol	6.57	10	186.41	A
Watermelon	polyethylene glycol stearate	9.31	10	191.9	A
Watermelon	potash soap	8.12	1	2.5	A
Watermelon	propamocarb hydrochloride	1.83	1	3.03	A
Watermelon	pyraclostrobin	0.23	1	3.0	A
Watermelon	sodium hydroxide	3.59	3	60.61	A
Watermelon	spinetoram	1.57	2	24.0	A
Watermelon	spinosad	3.2	7	32.5	A
Watermelon	spiromesifen	0.57	3	4.4	A
Watermelon	sulfur	259.76	2	34.53	A
Watermelon	tall oil fatty acids	6.55	10	186.41	A
Watermelon	thiamethoxam	4.73	5	84.0	A
Watermelon	trifloxystrobin	2.8	3	23.4	A
Watermelon	trifluralin	8.18	2	16.2	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.73	2	12.0	A
Watermelon	sodium lauryl ether sulfate	5.59	14	124.14	A
Wheat	acrylamide/sodium acrylate copolymer	106.94	9	777.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.64	1	150.0	A
Wheat	alpha-pinene beta-pinene copolymer	5.85	2	143.06	A
Wheat	alkyl (c8,c10) polyglucoside	780.94	65	3,787.76	A
Wheat	aluminum phosphide	33.22	N/A	2,288.0	T
Wheat	ammonium nitrate	19.64	10	522.0	A
Wheat	ammonium sulfate	2,084.68	86	4,836.71	A
Wheat	benzoic acid	24.99	73	4,429.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.0	77	4,217.11	A
Wheat	bromoxynil heptanoate	67.45	2	196.0	A
Wheat	bromoxynil octanoate	156.98	6	435.0	A
Wheat	butyl alcohol	74.62	44	2,553.5	A
Wheat	calcium chloride	6.32	4	602.1	A
Wheat	carfentrazone-ethyl	21.69	26	1,187.34	A
Wheat	castor oil ethoxylate	1.07	1	70.0	A
Wheat	citric acid	23.04	12	1,092.9	A
Wheat	clethodim	29.14	1	110.8	A
Wheat	2,4-d, dimethylamine salt	1,880.29	42	2,461.76	A
Wheat	deltamethrin	0.11	N/A	204,956.0	P
Wheat	deltamethrin	13.16	N/A	10,113.8	T
Wheat	diethylene glycol	11.42	1	33.0	A
Wheat	difenoconazole	100.98	N/A	844.62	T
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	341.99	22	1,376.6	A
Wheat	dimethyl alkyl tertiary amines	27.31	73	4,429.5	A
Wheat	dimethylpolysiloxane	1.37	142	7,550.76	A
Wheat	ethylene glycol	16.35	1	180.0	A
Wheat	glycerol	29.97	8	490.8	A
Wheat	glyphosate, isopropylamine salt	1,424.83	11	799.6	A
Wheat	glyphosate, potassium salt	305.63	1	110.8	A
Wheat	heptamethyltrisiloxane ethoxylated	2.49	1	110.8	A
Wheat	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.08	1	110.8	A
Wheat	isopropyl alcohol	2.97	1	180.0	A
Wheat	lecithin	311.99	77	4,217.11	A
Wheat	low molecular weight paraffinic oil	6.42	9	777.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	magnesium phosphide	0.2	N/A	69.0	K
Wheat	mcpa, dimethylamine salt	5,743.23	157	10,372.2	A
Wheat	mefenoxam	25.21	N/A	844.62	T
Wheat	mesosulfuron-methyl	10.41	14	779.5	A
Wheat	s-methoprene	0.48	N/A	204,956.0	P
Wheat	s-methoprene	54.75	N/A	11,676.63	T
Wheat	methylated soybean oil	1,197.58	152	8,827.41	A
Wheat	mineral oil	268.49	12	1,073.86	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,014.15	95	5,694.68	A
Wheat	oleic acid, ethyl ester	44.69	1	150.0	A
Wheat	oxyfluorfen	59.2	9	559.9	A
Wheat	paraquat dichloride	120.44	1	153.8	A
Wheat	phosphoric acid	9.3	8	490.8	A
Wheat	pinoxaden	42.61	10	793.95	A
Wheat	polyacrylamide, polyethylene glycol mixture	3.36	9	694.7	A
Wheat	polyacrylamide polymer	3.01	8	490.8	A
Wheat	polyethylene glycol	86.33	46	2,566.25	A
Wheat	polyethylene glycol stearate	11.17	1	150.0	A
Wheat	polyoxyethylene sorbitan monooleate	10.23	2	143.06	A
Wheat	polyoxyethylene soybean oil fatty acid ester	13.9	3	213.06	A
Wheat	propiconazole	12.67	1	164.0	A
Wheat	pyraflufen-ethyl	0.22	2	131.0	A
Wheat	pyroxsulam	77.96	94	5,909.65	A
Wheat	sodium hydroxide	16.42	8	490.8	A
Wheat	tall oil	1.07	1	70.0	A
Wheat	tall oil fatty acids	109.96	49	2,863.11	A
Wheat	tribenuron-methyl	64.17	73	4,109.15	A
Wheat	trifloxystrobin	12.67	1	164.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	vinyl polymer	5.97	17	1,060.0	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	5.73	1	97.0	A
Wheat (forage - fodder)	ammonium sulfate	79.73	5	270.0	A
Wheat (forage - fodder)	benzoic acid	0.58	2	102.0	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.59	11	838.34	A
Wheat (forage - fodder)	bromoxynil octanoate	35.32	1	97.0	A
Wheat (forage - fodder)	butyl alcohol	2.52	2	102.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.55	3	132.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	452.36	6	529.74	A
Wheat (forage - fodder)	deltamethrin	0.03	N/A	25.19	T
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	0.63	2	102.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.23	17	1,113.34	A
Wheat (forage - fodder)	lecithin	103.02	11	838.34	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	152.97	4	278.6	A
Wheat (forage - fodder)	mesosulfuron-methyl	1.91	3	143.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	s-methoprene	0.12	N/A	25.19	T
Wheat (forage - fodder)	methylated soybean oil	82.1	13	940.34	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.21	6	275.0	A
Wheat (forage - fodder)	polyethylene glycol	5.45	4	173.0	A
Wheat (forage - fodder)	tall oil fatty acids	5.45	4	173.0	A
Wheat (forage - fodder)	tribenuron-methyl	9.82	7	628.34	A