

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity COLUSA County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.22	8	308.4	A
Alfalfa	alkyl (c8,c10) polyglucoside	30.1	2	102.0	A
Alfalfa	ammonium nitrate	2.87	8	308.4	A
Alfalfa	ammonium sulfate	1,000.62	55	2,776.42	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	100.73	1	79.0	A
Alfalfa	benzoic acid	0.37	1	65.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.01	5	544.0	A
Alfalfa	bromoxynil octanoate	88.35	2	126.0	A
Alfalfa	butyl alcohol	28.91	21	1,024.0	A
Alfalfa	calcium chloride	0.34	2	170.0	A
Alfalfa	castor oil ethoxylate	19.61	9	386.0	A
Alfalfa	chlorantraniliprole	105.41	45	2,931.0	A
Alfalfa	citric acid	35.89	40	2,138.02	A
Alfalfa	clethodim	366.23	42	1,941.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	beta-cyfluthrin	1.56	1	66.0	A
Alfalfa	2,4-d, dimethylamine salt	90.77	2	100.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	695.26	9	444.5	A
Alfalfa	dimethoate	124.71	9	732.0	A
Alfalfa	dimethyl alkyl tertiary amines	0.4	1	65.0	A
Alfalfa	dimethylpolysiloxane	0.59	33	2,463.0	A
Alfalfa	diuron	422.74	7	349.0	A
Alfalfa	ethylene glycol	422.51	19	1,044.7	A
Alfalfa	fatty acids, methyl esters	1,409.92	24	1,642.9	A
Alfalfa	glufosinate-ammonium	57.14	1	50.0	A
Alfalfa	glycerol	191.39	38	1,968.02	A
Alfalfa	glyphosate, potassium salt	5,358.67	51	2,813.12	A
Alfalfa	heptamethyltrisiloxane ethoxylated	141.25	24	1,610.72	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	118.14	26	1,704.72	A
Alfalfa	hexazinone	765.95	25	1,150.8	A
Alfalfa	imazamox, ammonium salt	23.68	10	485.0	A
Alfalfa	imazethapyr, ammonium salt	24.07	2	242.5	A
Alfalfa	indoxacarb	260.81	56	3,085.2	A
Alfalfa	isopropyl alcohol	98.43	55	3,491.7	A
Alfalfa	lambda-cyhalothrin	66.22	40	2,566.5	A
Alfalfa	lecithin	36.06	5	544.0	A
Alfalfa	malathion	306.8	3	254.0	A
Alfalfa	methoxyfenozide	21.88	3	124.0	A
Alfalfa	methylated soybean oil	1,485.7	53	3,163.72	A
Alfalfa	methyl silicone resins	3.29	9	156.0	A
Alfalfa	mineral oil	870.88	13	628.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	21.57	9	386.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	944.82	135	7,729.1	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.47	1	86.0	A
Alfalfa	oleic acid, ethyl ester	50.23	2	45.0	A
Alfalfa	oxyfluorfen	3.13	1	50.0	A
Alfalfa	paraquat dichloride	1,035.03	22	1,015.3	A
Alfalfa	pendimethalin	2,071.41	16	819.92	A
Alfalfa	phosphoric acid	121.97	67	3,520.02	A
Alfalfa	polyacrylamide polymer	19.23	38	1,968.02	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	3.24	4	218.0	A
Alfalfa	polyether modified polysiloxane	10.26	8	227.0	A
Alfalfa	polyethoxylated castor oil	3.42	8	227.0	A
Alfalfa	polyethylene glycol	49.45	13	1,231.5	A
Alfalfa	polyethylene glycol stearate	12.56	2	45.0	A
Alfalfa	pyrethrins	2.4	1	79.0	A
Alfalfa	saflufenacil	16.1	8	371.3	A
Alfalfa	sethoxydim	91.57	8	345.0	A
Alfalfa	silicone defoamer	0.1	3	132.0	A
Alfalfa	sodium hydroxide	104.87	38	1,968.02	A
Alfalfa	tall oil	11.66	1	86.0	A
Alfalfa	tall oil fatty acids	18.25	6	336.5	A
Alfalfa	vinyl polymer	10.5	7	895.0	A
Alfalfa	zinc phosphide	33.3	4	197.0	A
Almond	abamectin	852.75	551	39,490.56	A
Almond	acequinocyl	6.37	9	66.0	A
Almond	acrylamide/sodium acrylate copolymer	0.59	4	58.46	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	527.05	72	2,981.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.58	4	104.0	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	427.56	44	2,685.47	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,699.32	1,070	57,105.46	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	10.37	4	328.9	A
Almond	alkyl (c8,c10) polyglucoside	20.67	2	110.0	A
Almond	aluminum phosphide	39.98	23	2,642.52	A
Almond	amino ethoxy vinyl glycine hydrochloride	6.14	2	49.24	A
Almond	ammonium nitrate	17.49	55	1,494.93	A
Almond	ammonium propionate	202.58	63	2,054.66	A
Almond	ammonium sulfate	10,580.76	563	24,462.28	A
Almond	aromatic 200	12.52	1	32.8	A
Almond	azoxystrobin	2,463.55	222	12,386.51	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	369.2	3	683.7	A
Almond	benzoic acid	18.55	75	2,398.77	A
Almond	bifenazate	7,811.71	242	12,369.89	A
Almond	bifenthrin	4,376.74	639	32,170.63	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.83	8	613.28	A
Almond	boscalid	289.07	17	1,312.14	A
Almond	buprofezin	19.25	1	11.0	A
Almond	butyl alcohol	500.39	91	4,599.15	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	680.46	24	1,815.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	calcium chloride	280.83	144	8,047.3	A
Almond	carbo methoxy ether cellulose, sodium salt	2.21	18	421.2	A
Almond	carfentrazone-ethyl	104.46	128	3,739.93	A
Almond	castor oil ethoxylate	27.36	5	353.0	A
Almond	chlorantraniliprole	2,537.69	418	28,937.62	A
Almond	chlorothalonil	113,387.68	641	42,060.35	A
Almond	chlorpyrifos	390.56	11	731.0	A
Almond	citric acid	1,271.71	562	28,307.07	A
Almond	clethodim	920.77	88	7,479.24	A
Almond	clofentezine	1,845.88	71	7,153.72	A
Almond	coconut diethanolamide	47.14	4	328.9	A
Almond	copper hydroxide	366.22	22	494.61	A
Almond	copper oxychloride	378.98	16	389.0	A
Almond	copper sulfate (basic)	11,699.83	30	2,689.91	A
Almond	copper sulfate (pentahydrate)	1,727.47	179	5,599.01	A
Almond	corn syrup	57.19	2	110.0	A
Almond	cyantraniliprole	1,564.28	230	14,932.74	A
Almond	cyflumetofen	806.2	67	4,764.89	A
Almond	beta-cyfluthrin	38.62	12	1,910.8	A
Almond	cyprodinil	4,580.8	121	12,394.95	A
Almond	2,4-d, diethanolamine salt	18.93	1	46.75	A
Almond	2,4-d, dimethylamine salt	2,498.21	65	2,193.04	A
Almond	diethylene glycol	34.68	36	739.61	A
Almond	difenoconazole	1,602.32	278	16,164.82	A
Almond	diflubenzuron	39.89	22	280.0	A
Almond	dimethyl alkyl tertiary amines	20.27	75	2,398.77	A
Almond	dimethylpolysiloxane	25.28	212	14,956.86	A
Almond	emamectin benzoate	0.21	2	14.0	A
Almond	emulsifiable methylated vegetable oil	201.96	5	155.54	A
Almond	esfenvalerate	324.19	115	5,386.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	ethylene glycol	988.46	14	851.0	A
Almond	etoxazole	288.35	18	2,221.8	A
Almond	fatty acids, methyl esters	8,234.09	137	6,253.94	A
Almond	fatty acids, mixed	61.76	36	739.61	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.03	2	100.0	A
Almond	fenazaquin	284.57	36	607.79	A
Almond	fenbuconazole	2.35	1	24.18	A
Almond	fenbutatin-oxide	35.0	1	35.0	A
Almond	fenpropathrin	428.9	7	1,040.9	A
Almond	flubendiamide	3.84	6	31.0	A
Almond	flumioxazin	212.26	14	815.29	A
Almond	fluopyram	4,039.02	800	47,997.41	A
Almond	fluxapyroxad	1,956.81	267	19,934.19	A
Almond	gamma-cyhalothrin	7.03	11	731.0	A
Almond	glufosinate-ammonium	22,244.36	379	20,963.52	A
Almond	glycerol	1,992.74	329	15,912.85	A
Almond	glyphosate, isopropylamine salt	5,332.12	71	3,013.97	A
Almond	glyphosate, potassium salt	111,330.89	942	49,225.26	A
Almond	heptamethyltrisiloxane ethoxylated	3,156.48	721	32,380.42	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,901.75	714	32,180.54	A
Almond	(z,z)-11,13-hexadecadienal	18.06	12	1,910.8	A
Almond	hexythiazox	1,158.41	121	6,878.78	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,185.9	90	5,432.5	A
Almond	indaziflam	782.93	401	14,581.74	A
Almond	iprodione	9.98	1	10.0	A
Almond	isofetamid	178.36	8	672.5	A
Almond	isopropyl alcohol	505.44	228	10,988.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	isoxaben	97.2	4	102.36	A
Almond	kaolin	237.5	1	5.0	A
Almond	kasugamycin hydrochloride	50.16	10	518.75	A
Almond	lambda-cyhalothrin	1,453.07	220	18,137.38	A
Almond	lauric acid	9.43	4	328.9	A
Almond	lecithin	945.39	82	2,613.59	A
Almond	low molecular weight paraffinic oil	0.04	4	58.46	A
Almond	mancozeb	43,821.02	63	9,140.16	A
Almond	mesotrione	247.74	23	1,298.36	A
Almond	metaflumizone	17.97	238	19,288.86	A
Almond	metconazole	2,372.29	367	22,164.47	A
Almond	s-methoprene	42.96	47	5,992.99	A
Almond	methoxyfenozide	13,202.0	750	43,327.5	A
Almond	methylated soybean oil	34,019.56	1,152	48,243.89	A
Almond	methyl silicone resins	106.55	17	893.14	A
Almond	mineral oil	147,651.73	416	31,810.84	A
Almond	myclobutanil	0.45	1	3.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	15.57	3	45.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,784.38	824	36,058.52	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	96.3	24	676.09	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	158.3	76	2,678.44	A
Almond	oleic acid, ethyl ester	8,456.77	230	12,935.29	A
Almond	oleic acid, methyl ester	124.03	4	104.0	A
Almond	oxyfluorfen	16,586.34	830	36,813.02	A
Almond	paraquat dichloride	13,184.02	263	10,737.44	A
Almond	pendimethalin	20,367.76	197	11,762.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	penoxsulam	173.41	334	10,325.51	A
Almond	penthiopyrad	643.19	25	2,615.6	A
Almond	permethrin	210.24	9	842.27	A
Almond	phosphoric acid	2,127.5	574	28,669.09	A
Almond	polyacrylamide, polyethylene glycol mixture	1.91	1	403.0	A
Almond	polyacrylamide polymer	196.97	327	15,812.85	A
Almond	polyacrylic polymer	12.88	21	1,811.78	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	33.64	42	2,369.25	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	8,319.97	870	53,768.26	A
Almond	polyether modified polysiloxane	103.48	28	920.0	A
Almond	polyethoxylated castor oil	34.13	27	910.0	A
Almond	polyethylene glycol	139.36	51	2,711.6	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	837.19	78	8,791.08	A
Almond	polyethylene glycol stearate	2,114.19	230	12,935.29	A
Almond	polyoxin d, zinc salt	96.93	24	2,206.34	A
Almond	polyoxyethylene polyoxypropylene	20.69	5	792.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.16	1	238.14	A
Almond	polyoxyethylene soybean oil fatty acid ester	122.24	3	318.0	A
Almond	polysorbate 65	359.45	221	19,879.28	A
Almond	potassium phosphite	83.43	2	55.5	A
Almond	potassium silicate	676.11	9	888.37	A
Almond	propargite	2,130.92	10	1,197.71	A
Almond	propiconazole	1,953.25	118	6,852.53	A
Almond	propylene glycol	498.73	126	11,805.45	A
Almond	pyraclostrobin	2,103.64	284	21,246.33	A
Almond	pyraflufen-ethyl	7.16	16	1,397.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	pyrimethanil	437.85	54	1,891.26	A
Almond	pyriproxyfen	58.6	96	7,012.19	A
Almond	qst 713 strain of dried bacillus subtilis	203.57	14	868.16	A
Almond	quillaja	4.53	18	421.2	A
Almond	reynoutria sachalinensis	23.93	6	220.8	A
Almond	rimsulfuron	428.57	138	7,141.61	A
Almond	saflufenacil	653.4	308	15,200.6	A
Almond	sethoxydim	480.2	20	1,128.79	A
Almond	silicone	1.29	12	736.04	A
Almond	silicone defoamer	0.33	4	220.25	A
Almond	sodium bisulfate	1.23	1	3.5	A
Almond	sodium diisooctylsulfosuccinate	0.52	2	100.0	A
Almond	sodium hydroxide	1,074.41	327	15,812.85	A
Almond	sodium polyacrylate	5.06	63	2,054.66	A
Almond	sodium xylene sulfonate	3.35	2	100.0	A
Almond	sorbitan trioleate	359.45	221	19,879.28	A
Almond	spinetoram	1,400.68	369	22,092.92	A
Almond	spinosad	53.87	47	819.4	A
Almond	spirodiclofen	8,700.04	350	16,764.25	A
Almond	spirotetramat	57.25	2	404.0	A
Almond	streptomyces lydicus wyec 108	0.02	3	110.4	A
Almond	strychnine	1.15	3	643.99	A
Almond	sulfur	19,188.64	35	1,364.37	A
Almond	tall oil	255.49	35	1,430.76	A
Almond	tall oil fatty acids	346.77	96	5,601.51	A
Almond	tebuconazole	1,737.15	258	15,747.18	A
Almond	thiophanate-methyl	15,110.4	227	16,180.72	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.97	8	613.28	A
Almond	triethanolamine	3.03	13	623.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	trifloxystrobin	3,148.74	610	36,543.26	A
Almond	trifluralin	24.73	1	180.42	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,560.87	78	8,791.08	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	685.07	144	5,210.77	A
Almond	urea dihydrogen sulfate	3.09	7	580.48	A
Almond	ziram	8,745.47	29	1,438.4	A
Apple	copper hydroxide	1.08	1	4.0	A
Apple	petroleum oil, unclassified	7.04	1	4.0	A
Artichoke, globe	azoxystrobin	2.48	1	10.0	A
Artichoke, globe	bifenthrin	0.97	1	10.0	A
Artichoke, globe	fluopyram	1.15	1	10.0	A
Artichoke, globe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	10.0	A
Artichoke, globe	imidacloprid	1.22	1	10.0	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.83	2	20.0	A
Artichoke, globe	polyethylene glycol	0.47	2	20.0	A
Artichoke, globe	tall oil fatty acids	0.46	2	20.0	A
Artichoke, globe	trifloxystrobin	1.15	1	10.0	A
Arugula	abamectin	0.04	1	2.3	A
Arugula	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.08	1	2.3	A
Arugula	flonicamid	0.2	1	2.3	A
Arugula	flupyradifurone	0.42	1	2.3	A
Arugula	sodium lauryl ether sulfate	0.07	1	2.3	A
Barley	azoxystrobin	11.58	1	62.0	A
Barley	benzoic acid	0.28	1	50.0	A
Barley	2,4-d, dimethylamine salt	95.33	2	113.0	A
Barley	dimethyl alkyl tertiary amines	0.31	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	flupyradifurone	10.09	1	62.0	A
Barley	methylated soybean oil	10.87	1	50.0	A
Barley	propiconazole	6.93	1	62.0	A
Bean, dried	abamectin	49.23	62	2,822.1	A
Bean, dried	acephate	327.86	3	338.0	A
Bean, dried	acetamiprid	14.57	1	222.1	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.27	4	150.0	A
Bean, dried	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	72.9	40	1,646.1	A
Bean, dried	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	60.15	20	839.8	A
Bean, dried	alkyl (c8,c10) polyglucoside	38.22	3	174.0	A
Bean, dried	ammonium nitrate	19.65	7	324.0	A
Bean, dried	ammonium sulfate	122.42	15	856.12	A
Bean, dried	bentazon, sodium salt	180.89	5	174.0	A
Bean, dried	bifenazate	75.03	4	119.8	A
Bean, dried	bifenthrin	277.72	61	2,866.34	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.64	2	75.0	A
Bean, dried	butyl alcohol	81.73	12	521.0	A
Bean, dried	chlorantraniliprole	20.81	9	424.1	A
Bean, dried	citric acid	6.67	8	532.12	A
Bean, dried	clethodim	150.69	14	782.47	A
Bean, dried	beta-cyfluthrin	27.23	23	1,108.2	A
Bean, dried	dimethoate	68.41	22	831.8	A
Bean, dried	dimethylpolysiloxane	0.86	15	695.0	A
Bean, dried	ethalfluralin	576.89	17	517.38	A
Bean, dried	ethylene glycol	50.22	5	351.99	A
Bean, dried	fatty acids, methyl esters	262.17	6	457.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	fatty acids derived from tallow	24.06	20	839.8	A
Bean, dried	flonicamid	17.4	3	195.1	A
Bean, dried	flumioxazin	4.34	1	68.0	A
Bean, dried	flupyradifurone	167.05	24	1,051.58	A
Bean, dried	glycerol	36.99	10	607.12	A
Bean, dried	glyphosate, potassium salt	1,005.15	3	364.4	A
Bean, dried	halosulfuron-methyl	1.48	3	31.49	A
Bean, dried	hexythiazox	11.93	3	81.0	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.13	1	109.0	A
Bean, dried	imidacloprid	172.71	53	2,184.3	A
Bean, dried	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.43	2	75.0	A
Bean, dried	isopropyl alcohol	16.14	11	796.65	A
Bean, dried	lambda-cyhalothrin	31.49	24	1,076.1	A
Bean, dried	methomyl	361.58	10	581.16	A
Bean, dried	methylated soybean oil	37.4	4	79.42	A
Bean, dried	methyl silicone resins	4.22	5	152.0	A
Bean, dried	s-metolachlor	1,676.65	25	1,163.55	A
Bean, dried	mineral oil	251.46	5	246.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	888.91	56	3,032.57	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.24	1	52.0	A
Bean, dried	oleic acid, ethyl ester	23.37	5	157.0	A
Bean, dried	oxyfluorfen	11.16	2	142.3	A
Bean, dried	pendimethalin	945.11	22	898.0	A
Bean, dried	phosphoric acid	44.97	17	1,184.78	A
Bean, dried	polyacrylamide polymer	3.67	8	532.12	A
Bean, dried	polyalkyleneoxide modified polydimethyl-siloxane	4.3	2	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	polyethylene glycol	21.29	3	338.0	A
Bean, dried	polyethylene glycol stearate	5.84	5	157.0	A
Bean, dried	sethoxydim	22.78	1	52.0	A
Bean, dried	silicone defoamer	0.05	4	79.42	A
Bean, dried	sodium hydroxide	20.01	8	532.12	A
Bean, dried	tall oil	14.11	1	52.0	A
Bean, dried	tall oil fatty acids	21.29	3	338.0	A
Bean, dried	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.48	2	75.0	A
Bean, dried	trifluralin	441.45	19	706.83	A
Bean, dried	urea dihydrogen sulfate	1.42	2	75.0	A
Bean, dried	sodium lauryl ether sulfate	54.24	36	1,361.5	A
Beet	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.42	1	12.0	A
Beet	azoxystrobin	2.97	1	12.0	A
Beet	ethofumesate	18.97	2	38.5	A
Beet	flupyradifurone	4.37	2	24.0	A
Beet	hydrogen peroxide	29.88	1	12.0	A
Beet	isopropyl alcohol	0.2	1	12.0	A
Beet	methomyl	10.8	1	12.0	A
Beet	s-metolachlor	36.67	2	38.5	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.05	1	12.0	A
Beet	peroxyacetic acid	2.21	1	12.0	A
Beet	phosphoric acid	0.75	1	12.0	A
Beet	trifluralin	19.44	2	38.5	A
Beet	sodium lauryl ether sulfate	0.35	1	12.0	A
Broccoli	acetamiprid	1.5	2	20.0	A
Broccoli	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.69	3	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	azoxystrobin	4.96	2	20.0	A
Broccoli	bensulide	192.74	2	32.4	A
Broccoli	bifenthrin	4.48	4	45.3	A
Broccoli	boscalid	3.94	1	10.0	A
Broccoli	esfenvalerate	0.5	1	10.0	A
Broccoli	fenamidone	2.64	1	10.0	A
Broccoli	fluopyram	0.98	1	10.0	A
Broccoli	flupyradifurone	6.02	3	35.3	A
Broccoli	hydrogen peroxide	24.15	1	9.7	A
Broccoli	iprodione	9.66	1	9.7	A
Broccoli	isopropyl alcohol	0.33	2	19.4	A
Broccoli	methomyl	17.46	2	19.4	A
Broccoli	methyl silicone resins	0.51	1	15.9	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.49	5	49.4	A
Broccoli	peroxyacetic acid	1.78	1	9.7	A
Broccoli	phosphoric acid	1.22	2	19.4	A
Broccoli	polyalkyleneoxide modified polydimethyl-siloxane	1.25	2	19.4	A
Broccoli	polyethylene glycol	0.94	3	30.0	A
Broccoli	spirotetramat	0.79	1	10.0	A
Broccoli	tall oil fatty acids	0.94	3	30.0	A
Broccoli	trifloxystrobin	0.98	1	10.0	A
Broccoli	trifluralin	16.37	2	32.4	A
Broccoli	sodium lauryl ether sulfate	0.58	3	30.0	A
Cabbage	acetamiprid	0.3	1	4.0	A
Cabbage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.28	3	12.0	A
Cabbage	azoxystrobin	1.97	2	8.0	A
Cabbage	bifenthrin	0.39	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	boscalid	1.58	1	4.0	A
Cabbage	fenamidone	1.07	1	4.0	A
Cabbage	fluopyram	0.4	1	4.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.01	2	8.0	A
Cabbage	polyethylene glycol	0.25	2	8.0	A
Cabbage	spirotetramat	0.32	1	4.0	A
Cabbage	tall oil fatty acids	0.25	2	8.0	A
Cabbage	trifloxystrobin	0.4	1	4.0	A
Cabbage	sodium lauryl ether sulfate	0.23	3	12.0	A
Cauliflower	bensulide	61.87	1	10.4	A
Cauliflower	trifluralin	4.55	1	9.0	A
Collard	acetamiprid	3.3	2	44.0	A
Collard	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.52	3	66.0	A
Collard	azoxystrobin	10.9	2	44.0	A
Collard	boscalid	8.67	1	22.0	A
Collard	esfenvalerate	1.1	1	22.0	A
Collard	fenamidone	5.82	1	22.0	A
Collard	fluopyram	2.15	1	22.0	A
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.31	3	66.0	A
Collard	polyethylene glycol	2.08	3	66.0	A
Collard	spirotetramat	1.73	1	22.0	A
Collard	tall oil fatty acids	2.08	3	66.0	A
Collard	trifloxystrobin	2.15	1	22.0	A
Collard	sodium lauryl ether sulfate	1.27	3	66.0	A
Commodity fumigation	aluminum phosphide	613.8	5	750,000.0	C

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	aluminum phosphide	1,093.27	N/A	N/A	N/A
<b>Commodity fumigation</b>	azoxystrobin	23.54	N/A	N/A	N/A
<b>Commodity fumigation</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Commodity fumigation</b>	esfenvalerate	0.02	N/A	N/A	N/A
<b>Commodity fumigation</b>	fludioxonil	500.98	N/A	N/A	N/A
<b>Commodity fumigation</b>	glyphosate, potassium salt	0.43	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	56.99	N/A	N/A	N/A
<b>Commodity fumigation</b>	mefenoxam	658.51	N/A	N/A	N/A
<b>Commodity fumigation</b>	mefenoxam, other related	0.62	N/A	N/A	N/A
<b>Commodity fumigation</b>	methyl bromide	84.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	oxathiapiprolin	8.8	N/A	N/A	N/A
<b>Commodity fumigation</b>	oxyfluorfen	0.16	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	32.7	N/A	N/A	N/A
<b>Commodity fumigation</b>	piperonyl butoxide	13.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	piperonyl butoxide, other related	3.28	N/A	N/A	N/A
<b>Commodity fumigation</b>	pyrethrins	3.28	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	8,729.51	N/A	N/A	N/A
<b>Commodity fumigation</b>	thiamethoxam	8,626.77	N/A	N/A	N/A
<b>Commodity fumigation</b>	warfarin	<0.01	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.16	2	178.0	A
<b>Corn (forage - fodder)</b>	ammonium sulfate	247.03	33	2,161.27	A
<b>Corn (forage - fodder)</b>	bifenthrin	79.89	10	802.0	A
<b>Corn (forage - fodder)</b>	buprofezin	5.17	1	59.0	A
<b>Corn (forage - fodder)</b>	citric acid	32.94	33	2,161.27	A
<b>Corn (forage - fodder)</b>	clethodim	40.57	1	59.0	A
<b>Corn (forage - fodder)</b>	dicamba, sodium salt	393.08	32	2,190.27	A
<b>Corn (forage - fodder)</b>	diflufenzopyr, sodium salt	152.76	32	2,190.27	A
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	0.06	3	133.0	A
<b>Corn (forage - fodder)</b>	emulsifiable methylated vegetable oil	48.47	8	654.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	ethalfluralin	61.04	1	48.0	A
Corn (forage - fodder)	ethylene glycol	28.06	5	308.97	A
Corn (forage - fodder)	etoxazole	385.96	48	3,251.4	A
Corn (forage - fodder)	fatty acids, methyl esters	1,462.22	20	1,472.9	A
Corn (forage - fodder)	glycerol	180.33	33	2,161.27	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	43.88	1	44.0	A
Corn (forage - fodder)	glyphosate, potassium salt	187.57	3	136.0	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	52.56	19	1,184.7	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.21	18	1,151.7	A
Corn (forage - fodder)	hexythiazox	10.21	1	63.0	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.35	1	50.0	A
Corn (forage - fodder)	isopropyl alcohol	6.07	7	408.97	A
Corn (forage - fodder)	lambda-cyhalothrin	1.49	1	50.0	A
Corn (forage - fodder)	lecithin	11.65	1	59.0	A
Corn (forage - fodder)	methoxyfenozide	18.89	2	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	methylated soybean oil	465.15	27	1,669.1	A
Corn (forage - fodder)	s-metolachlor	2,289.62	20	1,217.7	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.74	38	2,545.27	A
Corn (forage - fodder)	oleic acid, methyl ester	4.65	1	33.0	A
Corn (forage - fodder)	phosphoric acid	55.99	33	2,161.27	A
Corn (forage - fodder)	polyacrylamide polymer	18.12	33	2,161.27	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.59	1	50.0	A
Corn (forage - fodder)	polyether modified polysiloxane	2.48	8	654.0	A
Corn (forage - fodder)	polyethylene glycol	8.41	4	246.0	A
Corn (forage - fodder)	silicone defoamer	0.12	7	408.4	A
Corn (forage - fodder)	sodium hydroxide	98.81	33	2,161.27	A
Corn (forage - fodder)	spiromesifen	63.03	5	331.0	A
Corn (forage - fodder)	tall oil fatty acids	2.31	2	146.0	A
Corn (forage - fodder)	trifluralin	39.46	1	48.0	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.86	1	33.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.33	9	713.0	A
<b>Corn (forage - fodder)</b>	sodium lauryl ether sulfate	6.82	2	178.0	A
<b>Corn, human consumption</b>	alkyl (c8,c10) polyglucoside	7.4	1	62.68	A
<b>Corn, human consumption</b>	ammonium sulfate	26.17	2	116.68	A
<b>Corn, human consumption</b>	benzoic acid	0.62	3	109.2	A
<b>Corn, human consumption</b>	bifenthrin	5.35	1	54.0	A
<b>Corn, human consumption</b>	citric acid	0.99	1	54.0	A
<b>Corn, human consumption</b>	2,4-d, dimethylamine salt	66.62	2	74.2	A
<b>Corn, human consumption</b>	dicamba, sodium salt	17.53	2	116.68	A
<b>Corn, human consumption</b>	diflufenzopyr, sodium salt	6.81	2	116.68	A
<b>Corn, human consumption</b>	dimethyl alkyl tertiary amines	0.68	3	109.2	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	0.03	1	54.0	A
<b>Corn, human consumption</b>	etoxazole	4.86	1	54.0	A
<b>Corn, human consumption</b>	fatty acids, methyl esters	163.42	2	104.0	A
<b>Corn, human consumption</b>	glycerol	5.42	1	54.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	glyphosate, isopropylamine salt	148.71	2	104.0	A
<b>Corn, human consumption</b>	glyphosate, potassium salt	48.27	1	35.0	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	1.14	1	54.0	A
<b>Corn, human consumption</b>	hexythiazox	21.43	3	136.88	A
<b>Corn, human consumption</b>	methylated soybean oil	102.27	4	171.88	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.54	4	229.36	A
<b>Corn, human consumption</b>	oleic acid, ethyl ester	10.73	1	35.0	A
<b>Corn, human consumption</b>	oleic acid, methyl ester	7.57	1	54.0	A
<b>Corn, human consumption</b>	phosphoric acid	1.68	1	54.0	A
<b>Corn, human consumption</b>	polyacrylamide polymer	0.54	1	54.0	A
<b>Corn, human consumption</b>	polyethylene glycol	1.98	1	62.68	A
<b>Corn, human consumption</b>	polyethylene glycol stearate	2.68	1	35.0	A
<b>Corn, human consumption</b>	silicone defoamer	0.09	1	62.68	A
<b>Corn, human consumption</b>	sodium hydroxide	2.97	1	54.0	A
<b>Corn, human consumption</b>	spiromesifen	39.4	3	155.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	tall oil fatty acids	1.98	1	62.68	A
Corn, human consumption	tembotrione	9.14	2	112.68	A
Corn, human consumption	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.39	1	54.0	A
Cotton	abamectin	6.8	8	440.63	A
Cotton	acetamiprid	30.66	3	492.2	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	20.87	6	425.4	A
Cotton	ammonium sulfate	27.81	3	316.8	A
Cotton	bifenazate	255.37	4	634.4	A
Cotton	bifenthrin	136.29	12	1,409.8	A
Cotton	citric acid	3.71	3	316.8	A
Cotton	cyclanilide	36.72	3	316.8	A
Cotton	dimethoate	355.9	6	984.4	A
Cotton	diuron	10.78	3	316.8	A
Cotton	ethephon	1,157.79	5	634.0	A
Cotton	fatty acids, methyl esters	103.89	4	157.03	A
Cotton	flonicamid	12.41	2	141.8	A
Cotton	flupyradifurone	12.98	1	142.2	A
Cotton	glufosinate-ammonium	6.97	2	15.23	A
Cotton	glycerol	20.3	3	316.8	A
Cotton	glyphosate, potassium salt	391.14	2	141.8	A
Cotton	heptamethyltrisiloxane ethoxylated	15.95	2	141.8	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.12	5	601.2	A
Cotton	imidacloprid	47.07	6	298.83	A
Cotton	mepiquat chloride	34.64	7	984.0	A
Cotton	methylated soybean oil	103.7	2	141.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	128.08	13	1,633.63	A
Cotton	oxyfluorfen	11.12	2	141.8	A
Cotton	paraquat dichloride	137.07	1	175.0	A
Cotton	phosphoric acid	6.3	3	316.8	A
Cotton	polyacrylamide polymer	2.04	3	316.8	A
Cotton	polyethylene glycol	30.94	9	1,476.6	A
Cotton	sodium hydroxide	11.12	3	316.8	A
Cotton	tall oil fatty acids	30.46	9	1,476.6	A
Cotton	thidiazuron	21.57	3	316.8	A
Cucumber	abamectin	6.16	18	355.47	A
Cucumber	acetamiprid	27.71	15	288.69	A
Cucumber	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	90.05	88	1,799.83	A
Cucumber	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.73	4	20.0	A
Cucumber	ametoctradin	121.88	21	460.2	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	6.96	26	75.26	A
Cucumber	ammonium sulfate	2.42	1	23.46	A
Cucumber	bacillus pumilus, strain qst 2808	2.1	3	35.0	A
Cucumber	bifenazate	89.69	10	179.46	A
Cucumber	bifenthrin	43.1	25	441.29	A
Cucumber	butyl alcohol	1.22	2	59.0	A
Cucumber	castor oil ethoxylate	0.55	1	13.3	A
Cucumber	chlorothalonil	2,867.02	75	1,523.71	A
Cucumber	citric acid	0.32	1	23.46	A
Cucumber	clethodim	11.23	5	87.87	A
Cucumber	cyazofamid	30.54	24	449.65	A
Cucumber	cyflufenamid	0.99	1	42.78	A
Cucumber	cymoxanil	62.57	20	526.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	dimethomorph	91.52	21	460.2	A
Cucumber	dimethylpolysiloxane	0.01	2	59.0	A
Cucumber	ethephon	20.05	18	156.5	A
Cucumber	famoxadone	62.57	20	526.97	A
Cucumber	fatty acids derived from tallow	3.09	4	20.0	A
Cucumber	fenpyroximate	1.07	1	10.0	A
Cucumber	flonicamid	2.5	1	28.58	A
Cucumber	fludioxonil	1.17	1	6.27	A
Cucumber	flupyradifurone	152.38	38	850.15	A
Cucumber	glycerol	1.77	1	23.46	A
Cucumber	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.04	3	35.0	A
Cucumber	imidacloprid	0.91	1	5.0	A
Cucumber	isopropyl alcohol	6.89	17	399.6	A
Cucumber	mancozeb	1,999.19	52	1,073.24	A
Cucumber	mandipropamid	62.48	22	507.07	A
Cucumber	mefenoxam	178.44	20	358.33	A
Cucumber	methomyl	322.74	15	358.6	A
Cucumber	methylated soybean oil	11.03	1	23.46	A
Cucumber	methyl silicone resins	18.64	18	538.33	A
Cucumber	mineral oil	25.77	2	26.93	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.75	24	502.06	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.85	1	6.93	A
Cucumber	oxathiapiprolin	7.49	22	507.07	A
Cucumber	phosphoric acid	26.4	18	423.06	A
Cucumber	polyacrylamide polymer	0.18	1	23.46	A
Cucumber	polyalkyleneoxide modified polydimethyl-siloxane	14.65	18	371.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	polyoxyethylene soybean oil fatty acid ester	4.12	1	13.3	A
Cucumber	potassium bicarbonate	28.67	3	35.0	A
Cucumber	propamocarb hydrochloride	567.09	47	992.06	A
Cucumber	pydiflumetofen	0.7	1	6.27	A
Cucumber	pyraclostrobin	13.6	2	68.0	A
Cucumber	qst 713 strain of dried bacillus subtilis	1.99	3	35.0	A
Cucumber	sethoxydim	1.81	1	6.93	A
Cucumber	silicone defoamer	0.01	1	23.46	A
Cucumber	sodium hydroxide	0.97	1	23.46	A
Cucumber	spinetoram	0.87	1	18.51	A
Cucumber	spiromesifen	56.21	19	441.0	A
Cucumber	tall oil	1.72	2	20.23	A
Cucumber	trifluralin	18.59	2	36.8	A
Cucumber	zoxamide	31.41	10	189.2	A
Cucumber	sodium lauryl ether sulfate	75.25	88	1,799.83	A
Ditch bank	sodium hypochlorite	33,253.71	N/A	120.0	U
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	154.33	14	816.3	A
Forage hay/silage	mcpa, dimethylamine salt	691.96	14	816.3	A
Forage hay/silage	polyacrylamide polymer	2.76	14	816.3	A
Forage hay/silage	polysaccharide polymer	0.31	14	816.3	A
Fumigation, other	aluminum phosphide	1,093.54	N/A	N/A	N/A
Fumigation, other	ddvp	46.81	N/A	N/A	N/A
Fumigation, other	difethialone	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Fumigation, other</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Fumigation, other</b>	dodecyl guanidine hydrochloride	47.25	N/A	N/A	N/A
<b>Fumigation, other</b>	esfenvalerate	1.21	N/A	N/A	N/A
<b>Fumigation, other</b>	magnesium phosphide	136.46	N/A	N/A	N/A
<b>Fumigation, other</b>	methyl bromide	80.0	N/A	N/A	N/A
<b>Fumigation, other</b>	phosphine	12.68	N/A	N/A	N/A
<b>Fumigation, other</b>	piperonyl butoxide	6.24	N/A	N/A	N/A
<b>Fumigation, other</b>	piperonyl butoxide, other related	1.56	N/A	N/A	N/A
<b>Fumigation, other</b>	pyrethrins	1.56	N/A	N/A	N/A
<b>Fumigation, other</b>	sulfuryl fluoride	2,681.13	N/A	N/A	N/A
<b>Garbanzo bean</b>	alkyl (c8,c10) polyglucoside	25.62	2	180.0	A
<b>Garbanzo bean</b>	ammonium nitrate	12.2	2	180.0	A
<b>Garbanzo bean</b>	ammonium sulfate	24.4	2	180.0	A
<b>Garbanzo bean</b>	clethodim	15.68	1	60.0	A
<b>Garbanzo bean</b>	dimethylpolysiloxane	0.02	2	180.0	A
<b>Garbanzo bean</b>	flumioxazin	7.65	1	120.0	A
<b>Garbanzo bean</b>	glyphosate, isopropylamine salt	180.03	1	120.0	A
<b>Garbanzo bean</b>	mineral oil	36.24	1	60.0	A
<b>Garbanzo bean</b>	petroleum oil, paraffin based	36.92	1	120.0	A
<b>Garbanzo bean</b>	polyoxyethylene sorbitol, mixed ether ester	7.56	1	120.0	A
<b>Grape</b>	azoxystrobin	0.33	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	difenoconazole	0.21	1	2.0	A
Grape, wine	abamectin	6.74	8	391.02	A
Grape, wine	acetamiprid	20.95	5	219.5	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	80.26	28	857.32	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.0	3	173.24	A
Grape, wine	alkyl (c8,c10) polyglucoside	42.5	5	144.02	A
Grape, wine	ammonium nitrate	10.36	28	857.32	A
Grape, wine	ammonium sulfate	598.74	71	2,089.17	A
Grape, wine	benzoic acid	0.99	7	173.34	A
Grape, wine	bifenazate	117.74	6	262.74	A
Grape, wine	boscalid	20.48	1	65.0	A
Grape, wine	calcium chloride	0.79	2	40.36	A
Grape, wine	carfentrazone-ethyl	20.46	24	699.88	A
Grape, wine	citric acid	15.99	40	1,128.19	A
Grape, wine	copper hydroxide	87.27	8	406.1	A
Grape, wine	copper oxychloride	96.73	8	406.1	A
Grape, wine	cyflufenamid	19.07	11	600.62	A
Grape, wine	1,3-dichloropropene	67,349.8	4	202.9	A
Grape, wine	dimethyl alkyl tertiary amines	1.08	7	173.34	A
Grape, wine	flazasulfuron	3.43	4	99.98	A
Grape, wine	flumioxazin	40.31	6	126.44	A
Grape, wine	fluopyram	36.37	6	334.1	A
Grape, wine	flutriafol	50.02	10	668.93	A
Grape, wine	glufosinate-ammonium	1,317.12	46	1,343.27	A
Grape, wine	glycerol	5.97	3	62.0	A
Grape, wine	glyphosate, isopropylamine salt	2,581.23	27	929.95	A
Grape, wine	glyphosate, potassium salt	6.9	1	5.0	A
Grape, wine	heptamethyltrisiloxane ethoxylated	5.13	2	57.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.27	2	57.0	A
Grape, wine	hexythiazox	14.11	1	90.0	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	71.38	8	533.52	A
Grape, wine	imidacloprid	34.77	1	65.0	A
Grape, wine	indaziflam	6.4	6	156.98	A
Grape, wine	methoxyfenozide	39.9	4	225.86	A
Grape, wine	methylated soybean oil	71.02	9	230.34	A
Grape, wine	mineral oil	5,006.4	27	1,215.86	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.48	3	81.21	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.99	3	73.36	A
Grape, wine	oleic acid, ethyl ester	81.65	5	266.52	A
Grape, wine	oxyfluorfen	1,004.38	29	841.98	A
Grape, wine	paraquat dichloride	79.67	2	57.0	A
Grape, wine	pendimethalin	535.57	5	144.02	A
Grape, wine	phosphoric acid	71.99	38	1,087.83	A
Grape, wine	polyacrylamide polymer	0.6	3	62.0	A
Grape, wine	polyacrylic polymer	6.35	35	1,025.83	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	36.61	13	550.5	A
Grape, wine	polyethylene glycol	3.78	1	40.0	A
Grape, wine	polyethylene glycol stearate	20.41	5	266.52	A
Grape, wine	polysorbate 65	26.75	11	367.36	A
Grape, wine	pseudomonas fluorescens, strain a506	6.19	1	26.33	A
Grape, wine	pyraclostrobin	10.4	1	65.0	A
Grape, wine	pyraflufen-ethyl	2.22	18	557.83	A
Grape, wine	pyriofenone	31.32	6	334.1	A
Grape, wine	quinoxifen	34.28	6	334.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	rimsulfuron	10.58	8	183.44	A
Grape, wine	sethoxydim	2.24	1	12.82	A
Grape, wine	sodium hydroxide	3.27	3	62.0	A
Grape, wine	sorbitan trioleate	26.75	11	367.36	A
Grape, wine	spirotetramat	47.82	9	456.1	A
Grape, wine	sulfur	41,162.09	58	4,335.82	A
Grape, wine	tall oil	9.63	3	73.36	A
Grape, wine	tall oil fatty acids	7.14	3	81.21	A
Grape, wine	tebuconazole	64.39	12	583.1	A
Grape, wine	tetraconazole	2.39	1	65.0	A
Grape, wine	thiamethoxam	52.17	10	667.84	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	47.21	2	12.0	A
Industrial hemp	reynoutria sachalinensis	1.33	2	12.0	A
Industrial site	aminocyclopyrachlor, potassium salt	8.05	N/A	55.5	A
Industrial site	chlorsulfuron	3.65	N/A	55.5	A
Industrial site	beta-cyfluthrin	1.05	11	385.0	A
Industrial site	dithiopyr	2.23	N/A	4.5	A
Industrial site	dithiopyr	<0.01	N/A	230.0	S
Industrial site	glufosinate-ammonium	28.15	N/A	51.0	A
Industrial site	glyphosate, isopropylamine salt	6.02	N/A	4.5	A
Industrial site	glyphosate, isopropylamine salt	0.01	N/A	230.0	S
Industrial site	indaziflam	4.65	N/A	51.0	A
Industrial site	isoxaben	1.2	N/A	4.5	A
Industrial site	isoxaben	<0.01	N/A	230.0	S
Industrial site	lecithin	28.19	N/A	55.5	A
Industrial site	lecithin	<0.01	N/A	230.0	S
Industrial site	methylated soybean oil	14.09	N/A	55.5	A
Industrial site	methylated soybean oil	<0.01	N/A	230.0	S
Industrial site	rimsulfuron	0.14	N/A	51.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.09	N/A	55.5	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	N/A	230.0	S
Kale	bensulide	161.21	2	27.1	A
Kale	bifenthrin	1.64	1	16.9	A
Kale	castor oil ethoxylate	0.31	1	5.0	A
Kale	clethodim	0.61	1	5.0	A
Kale	flupyradifurone	2.64	1	16.9	A
Kale	methyl silicone resins	0.59	1	16.9	A
Kale	polyoxyethylene soybean oil fatty acid ester	2.34	1	5.0	A
Kale	tall oil	0.31	1	5.0	A
Kale	trifluralin	14.22	2	28.2	A
Kohlrabi	bensulide	113.03	1	19.0	A
Kohlrabi	bifenthrin	1.84	1	19.0	A
Kohlrabi	castor oil ethoxylate	0.49	1	8.0	A
Kohlrabi	clethodim	0.97	1	8.0	A
Kohlrabi	flupyradifurone	2.97	1	19.0	A
Kohlrabi	methyl silicone resins	0.67	1	19.0	A
Kohlrabi	polyoxyethylene soybean oil fatty acid ester	3.69	1	8.0	A
Kohlrabi	tall oil	0.49	1	8.0	A
Kohlrabi	trifluralin	9.62	1	19.0	A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.45	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	0.6	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	13.94	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	ammonium nitrate	12.41	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	14.72	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	1.73	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	2.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	boric acid	6.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	carfentrazone-ethyl	0.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	chlorothalonil	112.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	clothianidin	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	copper triethanolamine complex	23.67	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, dimethylamine salt	60.93	N/A	N/A	N/A
<b>Landscape maintenance</b>	2,4-d, 2-ethylhexyl ester	0.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	dicamba	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	diphacinone	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	diquat dibromide	0.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	dithiopyr	13.84	N/A	N/A	N/A
<b>Landscape maintenance</b>	emamectin benzoate	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	fatty acids derived from tallow	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	fluazifop-p-butyl	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	glufosinate-ammonium	19.65	N/A	N/A	N/A
<b>Landscape maintenance</b>	glyphosate, isopropylamine salt	41.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	glyphosate, monoammonium salt	1.56	N/A	N/A	N/A
<b>Landscape maintenance</b>	glyphosate, potassium salt	2,432.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	imidacloprid	6.3	N/A	N/A	N/A
<b>Landscape maintenance</b>	indaziflam	0.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	iprodione	27.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	iron phosphate	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	isoxaben	0.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	mancozeb	71.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	mecoprop-p	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	organo/modified polysiloxane	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	oxyfluorfen	8.97	N/A	N/A	N/A
<b>Landscape maintenance</b>	pendimethalin	1.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	quinclorac, dimethylamine salt	0.29	N/A	N/A	N/A
<b>Landscape maintenance</b>	tebuconazole	0.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	thiophanate-methyl	21.76	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, triethylamine salt	0.8	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifluralin	0.82	N/A	N/A	N/A
<b>Landscape maintenance</b>	trinexapac-ethyl	5.17	N/A	N/A	N/A
<b>Landscape maintenance</b>	urea	4.29	N/A	N/A	N/A
<b>Melon</b>	abamectin	5.48	28	316.89	A
<b>Melon</b>	acetamiprid	3.41	4	34.3	A
<b>Melon</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	22.77	34	371.78	A
<b>Melon</b>	ametoctradin	50.16	19	183.9	A
<b>Melon</b>	bifenazate	24.12	6	48.27	A
<b>Melon</b>	bifenthrin	42.32	40	432.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	chlorothalonil	552.93	20	259.36	A
Melon	clethodim	6.09	3	46.06	A
Melon	cyazofamid	8.77	12	122.85	A
Melon	dimethomorph	37.66	19	183.9	A
Melon	fenpyroximate	0.16	1	0.5	A
Melon	flonicamid	0.13	1	0.5	A
Melon	flubendiamide	0.05	1	1.0	A
Melon	flupyradifurone	69.94	36	389.28	A
Melon	isopropyl alcohol	0.49	3	29.3	A
Melon	mancozeb	33.46	4	25.08	A
Melon	mandipropamid	11.32	8	86.83	A
Melon	methyl silicone resins	1.77	3	36.0	A
Melon	mineral oil	13.87	2	9.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.57	3	29.3	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.11	2	9.0	A
Melon	oxathiapiprolin	1.36	8	86.83	A
Melon	phosphoric acid	1.84	3	29.3	A
Melon	propamocarb hydrochloride	17.95	2	30.0	A
Melon	pyraclostrobin	6.86	4	34.3	A
Melon	sethoxydim	2.37	2	9.0	A
Melon	spiromesifen	0.86	2	7.0	A
Melon	tall oil	1.53	2	9.0	A
Melon	zoxamide	4.16	4	25.08	A
Melon	sodium lauryl ether sulfate	19.02	34	371.78	A
Mushroom	thiabendazole	724.8	9	88.6	A
Mushroom house	thiabendazole	76.52	1	8.86	A
Mustard	bensulide	88.04	2	14.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mustard	trifluralin	7.58	1	15.0	A
Oat (forage - fodder)	aminopyralid, triisopropanolamine salt	6.33	1	30.0	A
Oat (forage - fodder)	ammonium sulfate	8.71	4	126.5	A
Oat (forage - fodder)	bromoxynil octanoate	46.97	2	64.5	A
Oat (forage - fodder)	citric acid	1.16	4	126.5	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	11.74	2	62.0	A
Oat (forage - fodder)	glycerol	6.35	4	126.5	A
Oat (forage - fodder)	mcpa, dimethylamine salt	101.03	4	141.5	A
Oat (forage - fodder)	phosphoric acid	1.97	4	126.5	A
Oat (forage - fodder)	polyacrylamide polymer	0.64	4	126.5	A
Oat (forage - fodder)	pyraflufen-ethyl	0.2	1	60.0	A
Oat (forage - fodder)	sodium hydroxide	3.48	4	126.5	A
Oat (forage - fodder)	tribenuron-methyl	0.47	1	75.0	A
Olive	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	22.37	4	80.0	A
Olive	alpha-pinene beta-pinene copolymer	38.51	3	60.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.54	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	calcium hydroxide	2,610.0	3	146.5	A
Olive	capric acid	345.5	2	40.0	A
Olive	caprylic acid	507.45	2	40.0	A
Olive	citric acid	10.34	2	40.0	A
Olive	copper hydroxide	486.55	5	121.0	A
Olive	copper sulfate (pentahydrate)	2,851.2	2	144.5	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	2	40.0	A
Olive	glufosinate-ammonium	7.54	1	6.6	A
Olive	glyphosate, potassium salt	18.21	1	6.6	A
Olive	mineral oil	10.21	3	60.0	A
Olive	polybutenes	2.87	1	20.0	A
Olive	tall oil fatty acids	0.18	1	20.0	A
Onion, dry	abamectin	6.45	15	367.79	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	45.17	34	799.9	A
Onion, dry	ametoctradin	10.88	5	40.0	A
Onion, dry	ammonium sulfate	8.11	2	62.0	A
Onion, dry	azoxystrobin	4.41	2	20.0	A
Onion, dry	boscalid	55.18	9	189.4	A
Onion, dry	castor oil ethoxylate	3.07	1	50.0	A
Onion, dry	chlorantraniliprole	5.81	2	100.0	A
Onion, dry	chlorothalonil	164.24	8	139.0	A
Onion, dry	citric acid	1.08	2	62.0	A
Onion, dry	clethodim	43.99	11	276.79	A
Onion, dry	copper sulfate (pentahydrate)	9.88	5	112.0	A
Onion, dry	cyazofamid	8.55	6	110.0	A
Onion, dry	cymoxanil	14.0	5	112.0	A
Onion, dry	diazinon	84.34	3	70.0	A
Onion, dry	dimethomorph	10.15	6	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	famoxadone	14.0	5	112.0	A
Onion, dry	fatty acids, methyl esters	75.31	5	100.79	A
Onion, dry	fluopyram	4.89	3	29.5	A
Onion, dry	fluxapyroxad	14.88	7	112.0	A
Onion, dry	glycerol	5.92	2	62.0	A
Onion, dry	glyphosate, isopropylamine salt	33.04	1	33.0	A
Onion, dry	glyphosate, potassium salt	179.29	2	62.0	A
Onion, dry	heptamethyltrisiloxane ethoxylated	5.31	2	62.0	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.42	2	62.0	A
Onion, dry	hydrogen peroxide	93.02	7	132.0	A
Onion, dry	iprodione	15.01	2	20.0	A
Onion, dry	lambda-cyhalothrin	8.64	12	321.0	A
Onion, dry	mancozeb	723.15	16	326.4	A
Onion, dry	mandipropamid	9.4	4	72.0	A
Onion, dry	mefenoxam	56.65	10	202.0	A
Onion, dry	methomyl	72.0	4	80.0	A
Onion, dry	methylated soybean oil	34.51	2	62.0	A
Onion, dry	methyl silicone resins	7.67	7	75.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.44	6	133.79	A
Onion, dry	oxathiapiprolin	1.13	4	72.0	A
Onion, dry	oxyfluorfen	29.96	8	157.83	A
Onion, dry	pendimethalin	182.89	8	174.83	A
Onion, dry	penthiopyrad	2.18	1	7.0	A
Onion, dry	peroxyacetic acid	7.91	7	132.0	A
Onion, dry	phosphoric acid	1.84	2	62.0	A
Onion, dry	polyacrylamide polymer	0.6	2	62.0	A
Onion, dry	polyalkyleneoxide modified polydimethyl-siloxane	4.43	5	112.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyethylene glycol	4.16	1	33.0	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	23.06	1	50.0	A
Onion, dry	potassium silicate	7.61	2	20.0	A
Onion, dry	propiconazole	1.68	1	10.0	A
Onion, dry	pyraclostrobin	42.91	16	301.4	A
Onion, dry	pyrimethanil	2.73	1	10.0	A
Onion, dry	reynoutria sachalinensis	17.77	6	164.0	A
Onion, dry	sodium hydroxide	3.25	2	62.0	A
Onion, dry	spinetoram	35.42	27	603.79	A
Onion, dry	spirotetramat	0.79	1	10.0	A
Onion, dry	tall oil	3.07	1	50.0	A
Onion, dry	tall oil fatty acids	4.16	1	33.0	A
Onion, dry	tebuconazole	4.89	3	29.5	A
Onion, dry	sodium lauryl ether sulfate	37.74	34	799.9	A
Pastureland	ammonium sulfate	9.87	1	28.7	A
Pastureland	citric acid	1.32	1	28.7	A
Pastureland	2,4-d	3.37	2	6.5	A
Pastureland	2,4-d, dimethylamine salt	37.9	2	34.94	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	47.25	1	125.0	A
Pastureland	glycerol	7.21	1	28.7	A
Pastureland	glyphosate, potassium salt	82.75	1	3.0	A
Pastureland	phosphoric acid	2.24	1	28.7	A
Pastureland	polyacrylamide polymer	0.75	2	34.94	A
Pastureland	polysaccharide polymer	<0.01	1	6.24	A
Pastureland	sodium hydroxide	3.95	1	28.7	A
Peach	copper hydroxide	1.08	1	4.0	A
Peach	petroleum oil, unclassified	7.04	1	4.0	A
Pear	esfenvalerate	0.15	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.42	1	12.0	A
Peas	azoxystrobin	2.97	1	12.0	A
Peas	bifenazate	8.99	1	12.0	A
Peas	flupyradifurone	2.19	1	12.0	A
Peas	hydrogen peroxide	14.94	1	12.0	A
Peas	isopropyl alcohol	0.2	1	12.0	A
Peas	methomyl	5.4	1	12.0	A
Peas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.05	1	12.0	A
Peas	peroxyacetic acid	1.1	1	12.0	A
Peas	phosphoric acid	0.75	1	12.0	A
Peas	trifluralin	3.89	1	7.7	A
Peas	sodium lauryl ether sulfate	0.35	1	12.0	A
Peas (forage - fodder)	ammonium sulfate	5.16	1	75.0	A
Peas (forage - fodder)	citric acid	0.69	1	75.0	A
Peas (forage - fodder)	2,4-d, dimethylamine salt	170.2	1	75.0	A
Peas (forage - fodder)	glycerol	3.76	1	75.0	A
Peas (forage - fodder)	glyphosate, potassium salt	206.88	1	75.0	A
Peas (forage - fodder)	heptamethyltrisiloxane ethoxylated	3.37	1	75.0	A
Peas (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.81	1	75.0	A
Peas (forage - fodder)	methylated soybean oil	21.93	1	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peas (forage - fodder)	phosphoric acid	1.17	1	75.0	A
Peas (forage - fodder)	polyacrylamide polymer	0.38	1	75.0	A
Peas (forage - fodder)	sodium hydroxide	2.06	1	75.0	A
Pecan	acetamiprid	7.05	2	51.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.94	1	10.0	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.26	1	9.7	A
Pecan	alkyl (c8,c10) polyglucoside	0.96	1	3.0	A
Pecan	ammonium nitrate	0.58	2	13.0	A
Pecan	ammonium sulfate	671.02	25	204.65	A
Pecan	bifenthrin	17.41	1	90.0	A
Pecan	calcium chloride	0.84	2	32.0	A
Pecan	carfentrazone-ethyl	0.22	2	8.91	A
Pecan	citric acid	3.48	11	84.05	A
Pecan	clethodim	3.78	3	31.25	A
Pecan	beta-cyfluthrin	4.27	6	192.0	A
Pecan	dimethoate	15.33	7	98.0	A
Pecan	dimethylpolysiloxane	<0.01	1	3.0	A
Pecan	fatty acids, methyl esters	6.26	1	3.0	A
Pecan	flazasulfuron	0.55	4	16.39	A
Pecan	flonicamid	3.42	3	39.0	A
Pecan	flupyradifurone	51.15	13	295.0	A
Pecan	glufosinate-ammonium	279.84	20	219.07	A
Pecan	glycerol	3.91	2	25.91	A
Pecan	glyphosate, isopropylamine salt	25.32	4	16.86	A
Pecan	glyphosate, potassium salt	887.81	30	369.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	heptamethyltrisiloxane ethoxylated	17.31	9	179.41	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	14.43	9	179.41	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	61.09	1	38.0	A
Pecan	imidacloprid	8.54	6	192.0	A
Pecan	indaziflam	1.83	10	38.95	A
Pecan	lambda-cyhalothrin	3.89	4	129.0	A
Pecan	methylated soybean oil	268.08	32	435.66	A
Pecan	methyl silicone resins	8.43	2	180.0	A
Pecan	mineral oil	31.07	4	16.39	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.73	24	259.25	A
Pecan	oleic acid, ethyl ester	120.54	10	196.5	A
Pecan	oxyfluorfen	105.3	21	240.77	A
Pecan	pendimethalin	119.32	3	63.0	A
Pecan	penoxsulam	1.49	6	148.7	A
Pecan	phosphoric acid	3.61	9	52.05	A
Pecan	polyacrylamide polymer	0.39	2	25.91	A
Pecan	polyacrylic polymer	0.22	7	26.14	A
Pecan	polyalkene oxide modified heptamethyl trisiloxane	3.45	16	183.75	A
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	1.5	1	8.0	A
Pecan	polyethylene glycol stearate	30.13	10	196.5	A
Pecan	polysorbate 65	2.74	4	16.39	A
Pecan	potassium silicate	5.33	1	7.0	A
Pecan	rimsulfuron	0.61	5	19.36	A
Pecan	sethoxydim	18.5	5	50.58	A
Pecan	sodium hydroxide	2.14	2	25.91	A
Pecan	sorbitan trioleate	2.74	4	16.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	spirotetramat	14.75	6	104.2	A
Pecan	sulfoxaflor	2.01	2	43.0	A
Pepper, spice	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.03	1	0.8	A
Pepper, spice	chlorantraniliprole	0.05	1	0.8	A
Pepper, spice	imidacloprid	0.05	1	0.8	A
Pepper, spice	spinetoram	0.06	1	0.8	A
Pepper, spice	sodium lauryl ether sulfate	0.02	1	0.8	A
Pistachio	acetamiprid	301.4	16	2,013.3	A
Pistachio	ammonium propionate	221.94	77	2,161.98	A
Pistachio	ammonium sulfate	55.48	77	2,161.98	A
Pistachio	aspergillus flavus strain af36	0.44	41	5,508.8	A
Pistachio	azoxystrobin	565.69	20	2,552.8	A
Pistachio	bifenthrin	690.44	29	3,771.5	A
Pistachio	buprofezin	580.4	3	319.9	A
Pistachio	carfentrazone-ethyl	2.87	4	130.84	A
Pistachio	chlorantraniliprole	128.68	9	1,307.2	A
Pistachio	citric acid	110.97	77	2,161.98	A
Pistachio	beta-cyfluthrin	4.01	2	180.7	A
Pistachio	2,4-d, dimethylamine salt	555.27	19	278.62	A
Pistachio	difenoconazole	10.4	1	91.0	A
Pistachio	dimethylpolysiloxane	89.26	81	7,598.1	A
Pistachio	fenhexamid	31.2	17	52.0	A
Pistachio	fluopyram	26.13	3	315.0	A
Pistachio	fluxapyroxad	259.02	20	2,424.0	A
Pistachio	glufosinate-ammonium	651.18	15	462.83	A
Pistachio	glyphosate, potassium salt	3,751.26	53	1,813.19	A
Pistachio	imidacloprid	8.02	2	180.7	A
Pistachio	indaziflam	50.81	19	964.95	A
Pistachio	lecithin	2,697.0	108	4,757.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	mesotrione	7.81	1	41.68	A
Pistachio	methoxyfenozide	1,186.26	26	3,139.0	A
Pistachio	methylated soybean oil	1,348.5	108	4,757.31	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	160.9	77	2,161.98	A
Pistachio	oleic acid, ethyl ester	239.08	3	311.8	A
Pistachio	oxyfluorfen	242.06	19	964.95	A
Pistachio	paraquat dichloride	496.74	25	383.88	A
Pistachio	penthiopyrad	657.61	21	2,625.0	A
Pistachio	polyacrylamide, polyethylene glycol mixture	0.78	4	170.62	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	445.86	77	7,187.4	A
Pistachio	polyethylene glycol stearate	59.77	3	311.8	A
Pistachio	polyoxin d, zinc salt	105.9	21	2,418.5	A
Pistachio	propylene glycol	457.73	96	9,346.9	A
Pistachio	pyraclostrobin	259.02	20	2,424.0	A
Pistachio	pyraflufen-ethyl	1.71	13	320.34	A
Pistachio	pyrimethanil	769.13	20	2,551.8	A
Pistachio	rimsulfuron	57.7	18	923.27	A
Pistachio	saflufenacil	15.84	16	361.97	A
Pistachio	sodium polyacrylate	5.55	77	2,161.98	A
Pistachio	spinetoram	237.25	26	3,139.0	A
Pistachio	spirotetramat	299.68	16	2,124.4	A
Pistachio	styrene butadiene copolymer	202.14	19	2,159.5	A
Pistachio	tebuconazole	26.13	3	315.0	A
Pistachio	trifloxystrobin	10.03	1	90.7	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	831.27	77	7,187.4	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,579.52	127	6,916.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	abamectin	3.63	4	173.0	A
Prune	ammonium sulfate	818.63	12	206.64	A
Prune	butyl alcohol	15.96	3	144.75	A
Prune	captan	124.8	1	52.0	A
Prune	chlorothalonil	259.18	4	86.5	A
Prune	clethodim	5.33	2	40.5	A
Prune	dimethylpolysiloxane	0.16	3	144.75	A
Prune	esfenvalerate	12.37	5	275.0	A
Prune	glufosinate-ammonium	391.88	15	316.89	A
Prune	glyphosate, isopropylamine salt	593.6	6	186.39	A
Prune	glyphosate, potassium salt	449.01	10	179.39	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	34.15	4	173.0	A
Prune	indaziflam	4.17	3	99.25	A
Prune	methylated soybean oil	345.02	7	271.64	A
Prune	mineral oil	633.32	1	45.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	190.31	10	416.39	A
Prune	oxyfluorfen	39.44	7	208.89	A
Prune	propiconazole	55.16	16	494.0	A
Prune	rimsulfuron	3.1	3	99.25	A
Pumpkin	abamectin	1.24	5	71.33	A
Pumpkin	acetamiprid	22.95	15	230.98	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.1	20	255.11	A
Pumpkin	bifenazate	62.88	5	125.8	A
Pumpkin	bifenthrin	23.08	16	232.71	A
Pumpkin	clethodim	2.98	1	22.53	A
Pumpkin	cyflufenamid	0.56	2	24.03	A
Pumpkin	ethephon	3.42	7	8.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	flonicamid	0.44	1	5.0	A
Pumpkin	fludioxonil	19.21	7	103.18	A
Pumpkin	flupyradifurone	22.64	7	129.39	A
Pumpkin	hydrogen peroxide	152.76	11	158.24	A
Pumpkin	imidacloprid	2.32	1	16.04	A
Pumpkin	isopropyl alcohol	3.21	8	192.4	A
Pumpkin	methomyl	129.33	7	143.7	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.86	8	192.4	A
Pumpkin	peroxyacetic acid	11.27	11	158.24	A
Pumpkin	phosphoric acid	12.05	8	192.4	A
Pumpkin	pydiflumetofen	11.49	7	103.18	A
Pumpkin	pyraclostrobin	25.61	5	129.3	A
Pumpkin	spiromesifen	11.48	6	87.14	A
Pumpkin	sodium lauryl ether sulfate	15.96	20	255.11	A
Radish	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.55	2	16.0	A
Radish	azoxystrobin	3.98	2	16.0	A
Radish	bifenthrin	6.06	5	62.5	A
Radish	castor oil ethoxylate	0.25	1	4.0	A
Radish	clethodim	0.48	1	4.0	A
Radish	flupyradifurone	16.22	11	97.6	A
Radish	hydrogen peroxide	39.84	2	16.0	A
Radish	isopropyl alcohol	0.39	4	23.4	A
Radish	methomyl	21.06	4	23.4	A
Radish	methyl silicone resins	2.11	5	62.5	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.06	4	23.4	A
Radish	peroxyacetic acid	2.94	2	16.0	A
Radish	phosphoric acid	1.47	4	23.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	polyoxyethylene soybean oil fatty acid ester	1.84	1	4.0	A
Radish	tall oil	0.25	1	4.0	A
Radish	trifluralin	76.7	10	122.0	A
Radish	sodium lauryl ether sulfate	0.46	2	16.0	A
Rangeland	aminopyralid, triisopropanolamine salt	7.29	3	90.0	A
Rangeland	clopyralid, monoethanolamine salt	15.01	2	160.0	A
Regulatory pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	aluminum phosphide	10.69	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	2.95	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	butyl alcohol	1.34	N/A	N/A	N/A
Regulatory pest control	copper sulfate (pentahydrate)	247.5	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.29	N/A	N/A	N/A
Regulatory pest control	ddvp	34.37	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.88	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.71	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	glyphosate, potassium salt	57.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	magnesium phosphide	107.96	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.83	N/A	N/A	N/A
<b>Regulatory pest control</b>	oxyfluorfen	19.68	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	phosphine	546.37	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	12.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	3.12	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	3.12	N/A	N/A	N/A
<b>Research commodity</b>	mancozeb	0.15	N/A	N/A	N/A
<b>Research commodity</b>	sodium carbonate peroxyhydrate	0.21	N/A	N/A	N/A
<b>Rice</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,760.83	261	18,460.5	A
<b>Rice</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	274.17	19	1,303.1	A
<b>Rice</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.57	4	182.0	A
<b>Rice</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	23.1	1	280.0	A
<b>Rice</b>	alkyl (c8,c10) polyglucoside	20.24	12	942.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	allyloxypolyethylene glycol acetate	29.65	53	3,136.7	A
Rice	aluminum phosphide	1,317.45	N/A	3,446,905.0	C
Rice	ammonium nitrate	519.12	234	14,942.79	A
Rice	ammonium sulfate	9,938.46	908	62,270.29	A
Rice	azoxystrobin	16,148.74	1,161	86,922.99	A
Rice	bensulfuron methyl	51.38	11	884.1	A
Rice	benzobicyclon	11,708.1	718	50,821.36	A
Rice	benzoic acid	28.17	97	4,750.46	A
Rice	bispyribac-sodium	970.84	399	27,834.17	A
Rice	butyl alcohol	7.43	5	369.0	A
Rice	carfentrazone-ethyl	323.64	79	3,333.5	A
Rice	castor oil ethoxylate	188.1	11	862.0	A
Rice	citric acid	608.38	659	46,239.9	A
Rice	clomazone	7,955.82	212	17,155.67	A
Rice	clothianidin	11.16	9	145.0	A
Rice	copper sulfate (pentahydrate)	103,826.2	132	8,646.54	A
Rice	cyhalofop-butyl	1,559.2	91	5,647.19	A
Rice	diethanolamine	15.25	11	862.0	A
Rice	diethylene glycol	1.73	16	792.2	A
Rice	diflubenzuron	222.29	48	1,755.9	A
Rice	dimethyl alkyl tertiary amines	30.76	97	4,750.46	A
Rice	dimethylpolysiloxane	7.68	44	3,840.3	A
Rice	ethylene glycol	1,232.01	77	3,833.93	A
Rice	fatty acids, methyl esters	24,666.12	272	18,136.47	A
Rice	fatty acids derived from tallow	9.24	1	280.0	A
Rice	glycerol	3,329.97	658	46,224.9	A
Rice	glyphosate, isopropylamine salt	602.0	5	676.4	A
Rice	glyphosate, potassium salt	1,153.93	34	488.62	A
Rice	halosulfuron-methyl	2,688.82	796	54,748.75	A
Rice	heptamethyltrisiloxane ethoxylated	3,821.7	713	55,879.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,242.26	766	59,211.36	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	125.95	70	3,758.3	A
Rice	imazosulfuron	2,700.97	284	20,129.83	A
Rice	isopropyl alcohol	264.97	119	6,756.37	A
Rice	isopropylamine dodecylbenzene sulfonate	1.74	3	171.0	A
Rice	lambda-cyhalothrin	1,308.65	1,162	40,636.99	A
Rice	lecithin	640.06	46	3,581.5	A
Rice	low molecular weight paraffinic oil	9.2	11	630.3	A
Rice	magnesium phosphide	74.56	N/A	779,400.0	C
Rice	methoxyfenozide	105.36	6	597.1	A
Rice	methylated soybean oil	40,122.37	1,101	79,613.79	A
Rice	methyl silicone resins	29.23	11	862.0	A
Rice	mineral oil	50,673.97	413	30,546.12	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,424.84	903	61,122.59	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,104.22	121	7,655.41	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.57	25	1,908.81	A
Rice	oleic acid, ethyl ester	1,725.52	135	9,654.44	A
Rice	oleic acid, methyl ester	5,163.94	171	9,937.85	A
Rice	organosilicone, poly oxyalkylene ether copolymer	41.4	16	792.2	A
Rice	oxyfluorfen	47.31	11	726.4	A
Rice	pendimethalin	349.96	7	414.6	A
Rice	penoxsulam	467.55	185	12,750.19	A
Rice	petroleum oil, paraffin based	406.25	13	139.97	A
Rice	phosphoric acid	1,296.22	777	52,733.5	A
Rice	polyacrylamide polymer	334.52	658	46,224.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyacrylic polymer	0.08	1	15.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	25.13	33	2,684.7	A
Rice	polyalkyleneoxide modified polydimethyl-siloxane	23.49	6	180.0	A
Rice	polyether modified polysiloxane	130.18	61	3,652.51	A
Rice	polyethoxylated castor oil	43.39	61	3,652.51	A
Rice	polyethylene glycol	264.95	127	10,569.95	A
Rice	polyethylene glycol diacetate	2.7	53	3,136.7	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	124.17	12	1,230.4	A
Rice	polyethylene glycol stearate	431.38	135	9,654.44	A
Rice	polyoxyethylene dioleate	0.86	16	792.2	A
Rice	polyoxyethylene polyoxypropylene	26.6	8	835.1	A
Rice	polyoxyethylene sorbitol, mixed ether ester	83.21	13	139.97	A
Rice	polyoxyethylene sorbitan monooleate	6.95	3	171.0	A
Rice	polyoxyethylene sorbitan trioleate	45.76	3	171.0	A
Rice	polysiloxane	104.22	11	862.0	A
Rice	potassium silicate	58.15	2	191.0	A
Rice	propanil	500,294.09	1,401	98,874.03	A
Rice	propiconazole	2,464.62	137	13,826.0	A
Rice	propylene glycol	6.27	6	397.0	A
Rice	reynoutria sachalinensis	426.61	110	6,500.02	A
Rice	silicone defoamer	0.42	8	401.1	A
Rice	sodium carbonate peroxyhydrate	18,747.56	21	951.73	A
Rice	sodium hydroxide	1,824.64	658	46,224.9	A
Rice	tall oil	1,830.29	146	9,564.22	A
Rice	tall oil fatty acids	1,311.41	242	17,057.0	A
Rice	thiobencarb	175,625.43	673	52,386.77	A
Rice	triclopyr, triethylamine salt	17,401.69	1,274	91,591.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	101.68	11	862.0	A
Rice	triethanolamine	6.5	25	1,908.81	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	41.25	22	1,574.0	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	802.41	97	5,558.05	A
Rice	urea	258.0	11	862.0	A
Rice	sodium lauryl ether sulfate	9.66	4	182.0	A
Rice, wild	magnesium phosphide	2.97	N/A	46,800.0	C
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.96	2	648.9	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	260.03	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.46	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.18	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.58	N/A	N/A	N/A
Rights of way	aluminum phosphide	3.0	1	5.0	A
Rights of way	aminocyclopyrachlor, potassium salt	0.31	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	228.79	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.17	1	8.9	A
Rights of way	ammonium nitrate	5.93	N/A	N/A	N/A
Rights of way	ammonium propionate	51.57	31	482.0	A
Rights of way	ammonium propionate	3.77	N/A	N/A	N/A
Rights of way	ammonium sulfate	495.01	52	1,352.4	A
Rights of way	ammonium sulfate	315.02	N/A	N/A	N/A
Rights of way	benzoic acid	0.09	1	15.0	A
Rights of way	benzoic acid	4.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	bifenthrin	1.83	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.67	N/A	N/A	N/A
Rights of way	borax	1,134.95	N/A	N/A	N/A
Rights of way	bromacil	20.0	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.58	1	20.0	A
Rights of way	castor oil ethoxylate	27.36	9	682.0	A
Rights of way	chlorsulfuron	0.94	N/A	N/A	N/A
Rights of way	citric acid	35.21	46	1,227.0	A
Rights of way	citric acid	5.56	N/A	N/A	N/A
Rights of way	clethodim	186.35	17	1,176.0	A
Rights of way	clethodim	119.27	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	36.71	N/A	N/A	N/A
Rights of way	copper hydroxide	80.88	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	2,979.9	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	1.6	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	735.01	16	583.0	A
Rights of way	2,4-d, dimethylamine salt	3,371.3	N/A	N/A	N/A
Rights of way	diethylene glycol	<0.01	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.09	1	15.0	A
Rights of way	dimethyl alkyl tertiary amines	4.85	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	2	16.5	A
Rights of way	dimethylpolysiloxane	0.79	N/A	N/A	N/A
Rights of way	diphacinone	0.4	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	561.11	N/A	N/A	N/A
Rights of way	dithiopyr	16.99	N/A	N/A	N/A
Rights of way	diuron	279.89	4	70.0	A
Rights of way	diuron	1,568.55	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	38.49	1	640.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	endothall, dipotassium salt	1,057.62	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	99.91	N/A	N/A	N/A
Rights of way	esfenvalerate	0.33	2	26.0	A
Rights of way	fatty acids, methyl esters	159.94	4	130.0	A
Rights of way	fatty acids, mixed	0.01	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.39	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	0.07	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	4.5	N/A	N/A	N/A
Rights of way	flumioxazin	22.41	8	130.0	A
Rights of way	flumioxazin	110.6	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	931.8	20	1,046.5	A
Rights of way	glufosinate-ammonium	1,994.4	N/A	N/A	N/A
Rights of way	glycerol	49.21	13	705.0	A
Rights of way	glycerol	77.6	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,335.63	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	544.61	16	243.9	A
Rights of way	glyphosate, isopropylamine salt	20,774.03	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	4.65	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	4,452.45	53	2,122.0	A
Rights of way	glyphosate, potassium salt	7,887.46	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	18.36	6	358.0	A
Rights of way	heptamethyltrisiloxane ethoxylated	53.0	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.9	7	378.0	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.17	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	1.06	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	32.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	indaziflam	25.68	8	710.4	A
Rights of way	indaziflam	67.6	N/A	N/A	N/A
Rights of way	isoparaffinic hydrocarbons	17.56	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	5.85	N/A	N/A	N/A
Rights of way	lecithin	165.16	36	746.0	A
Rights of way	lecithin	1,440.34	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	8.62	N/A	N/A	N/A
Rights of way	metam-sodium	797.08	N/A	N/A	N/A
Rights of way	methoxyfenozide	0.68	1	1.0	A
Rights of way	methylated soybean oil	635.47	51	1,667.9	A
Rights of way	methylated soybean oil	1,933.89	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.18	N/A	N/A	N/A
Rights of way	mineral oil	239.7	8	275.0	A
Rights of way	mineral oil	2,655.99	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.95	13	908.9	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	123.45	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.49	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.39	31	482.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.41	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.93	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.15	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	34.82	N/A	N/A	N/A
Rights of way	orchex 796 oil	11.96	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oryzalin	0.52	N/A	N/A	N/A
Rights of way	oxyfluorfen	386.59	31	1,495.9	A
Rights of way	oxyfluorfen	1,054.48	N/A	N/A	N/A
Rights of way	paclobutrazol	108.75	N/A	N/A	N/A
Rights of way	paraquat dichloride	168.22	8	130.0	A
Rights of way	pendimethalin	814.39	7	255.0	A
Rights of way	pendimethalin	113.15	N/A	N/A	N/A
Rights of way	penoxsulam	0.52	2	30.0	A
Rights of way	penoxsulam	12.27	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	193.86	N/A	N/A	N/A
Rights of way	phosphoric acid	17.71	15	745.0	A
Rights of way	phosphoric acid	17.87	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.96	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	4.94	13	705.0	A
Rights of way	polyacrylamide polymer	0.35	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.22	2	40.0	A
Rights of way	polyacrylic polymer	1.52	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.74	N/A	N/A	N/A
Rights of way	polyethylene glycol	3.94	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.04	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	29.9	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	205.22	9	682.0	A
Rights of way	polypropylene glycol	0.21	N/A	N/A	N/A
Rights of way	polysaccharide polymer	N/A	N/A	N/A	N/A
Rights of way	polysorbate 65	2.23	2	40.0	A
Rights of way	polysorbate 65	31.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	propylene glycol	0.86	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.56	6	105.0	A
Rights of way	rimsulfuron	0.33	2	11.5	A
Rights of way	rimsulfuron	1.25	N/A	N/A	N/A
Rights of way	saflufenacil	1.79	N/A	N/A	N/A
Rights of way	sethoxydim	10.51	2	40.0	A
Rights of way	sethoxydim	13.16	N/A	N/A	N/A
Rights of way	silicone defoamer	0.31	3	415.0	A
Rights of way	sodium diisooctylsulfosuccinate	1.19	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	26.96	13	705.0	A
Rights of way	sodium hydroxide	1.93	N/A	N/A	N/A
Rights of way	sodium polyacrylate	1.29	31	482.0	A
Rights of way	sodium polyacrylate	0.09	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	7.77	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	6.54	N/A	N/A	N/A
Rights of way	sorbitan trioleate	2.23	2	40.0	A
Rights of way	sorbitan trioleate	31.78	N/A	N/A	N/A
Rights of way	sulfentrazone	0.2	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	8.68	N/A	N/A	N/A
Rights of way	tall oil	27.36	9	682.0	A
Rights of way	tall oil	0.68	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.75	1	20.0	A
Rights of way	tall oil fatty acids	137.73	N/A	N/A	N/A
Rights of way	tebuthiuron	50.33	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	543.24	N/A	N/A	N/A
Rights of way	triclopyr choline	32.37	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	84.79	2	35.0	A
Rights of way	triclopyr, triethylamine salt	3,646.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	102.13	36	746.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	834.7	N/A	N/A	N/A
Rights of way	urea	4.12	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.03	N/A	N/A	N/A
Ryegrass	ammonium sulfate	15.13	7	177.6	A
Ryegrass	benzoic acid	0.4	1	70.0	A
Ryegrass	bromoxynil octanoate	42.22	5	58.0	A
Ryegrass	citric acid	2.02	7	177.6	A
Ryegrass	2,4-d, dimethylamine salt	155.05	2	154.6	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	22.57	2	119.6	A
Ryegrass	dimethyl alkyl tertiary amines	0.43	1	70.0	A
Ryegrass	glycerol	11.04	7	177.6	A
Ryegrass	mcpa, dimethylamine salt	77.3	6	93.0	A
Ryegrass	methylated soybean oil	15.22	1	70.0	A
Ryegrass	phosphoric acid	3.43	7	177.6	A
Ryegrass	polyacrylamide polymer	1.11	7	177.6	A
Ryegrass	sodium hydroxide	6.05	7	177.6	A
Safflower	ammonium sulfate	7.22	1	70.0	A
Safflower	citric acid	0.96	1	70.0	A
Safflower	clethodim	14.93	1	70.0	A
Safflower	glycerol	5.27	1	70.0	A
Safflower	methylated soybean oil	32.89	1	70.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.94	1	70.0	A
Safflower	phosphoric acid	1.64	1	70.0	A
Safflower	polyacrylamide polymer	0.53	1	70.0	A
Safflower	silicone defoamer	0.04	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	sodium hydroxide	2.89	1	70.0	A
Safflower	trifluralin	53.06	1	70.0	A
Sorghum/milo	hexythiazox	7.7	4	60.2	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	1	9.9	A
Sorghum/milo	polyethylene glycol	0.15	1	9.9	A
Sorghum/milo	tall oil fatty acids	0.15	1	9.9	A
Squash	abamectin	11.45	31	651.52	A
Squash	acetamiprid	48.18	28	512.05	A
Squash	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	84.66	73	1,509.47	A
Squash	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.39	1	14.0	A
Squash	ametoctradin	5.46	1	20.0	A
Squash	ammonium sulfate	2.65	1	25.77	A
Squash	azoxystrobin	10.98	4	64.0	A
Squash	bifenazate	244.25	28	488.86	A
Squash	bifenthrin	123.24	62	1,255.06	A
Squash	calcium chloride	0.11	1	14.0	A
Squash	castor oil ethoxylate	0.12	1	3.0	A
Squash	chlorothalonil	31.53	2	21.5	A
Squash	citric acid	0.66	2	39.77	A
Squash	clethodim	11.84	5	90.9	A
Squash	cyflufenamid	16.36	30	710.06	A
Squash	cymoxanil	2.16	1	20.0	A
Squash	dimethomorph	4.1	1	20.0	A
Squash	esfenvalerate	0.7	1	14.0	A
Squash	ethephon	99.8	60	467.5	A
Squash	famoxadone	2.16	1	20.0	A
Squash	fatty acids derived from tallow	2.16	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	fenpyroximate	0.16	1	1.5	A
Squash	flonicamid	1.87	3	21.38	A
Squash	fludioxonil	36.36	9	195.63	A
Squash	flupyradifurone	187.53	52	1,038.71	A
Squash	glycerol	1.94	1	25.77	A
Squash	hydrogen peroxide	280.57	17	344.59	A
Squash	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.13	1	14.0	A
Squash	imidacloprid	88.2	5	80.18	A
Squash	isopropyl alcohol	6.54	23	392.71	A
Squash	lambda-cyhalothrin	0.31	1	11.5	A
Squash	mancozeb	30.0	1	20.0	A
Squash	mandipropamid	1.79	1	20.0	A
Squash	mefenoxam	0.16	1	1.5	A
Squash	methomyl	347.09	22	391.91	A
Squash	methylated soybean oil	12.09	1	25.77	A
Squash	methyl silicone resins	6.41	7	134.0	A
Squash	mineral oil	10.74	2	12.07	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.9	25	432.48	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.25	1	2.07	A
Squash	oxathiapiprolin	0.21	1	20.0	A
Squash	penthiopyrad	27.63	6	135.5	A
Squash	peroxyacetic acid	20.71	17	344.59	A
Squash	phosphoric acid	25.12	24	418.48	A
Squash	polyacrylamide polymer	0.19	1	25.77	A
Squash	polyoxyethylene soybean oil fatty acid ester	0.92	1	3.0	A
Squash	propamocarb hydrochloride	11.41	1	20.0	A
Squash	pydiflumetofen	21.75	9	195.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	pyraclostrobin	46.83	17	242.02	A
Squash	sethoxydim	0.54	1	2.07	A
Squash	silicone defoamer	0.01	1	25.77	A
Squash	sodium hydroxide	1.06	1	25.77	A
Squash	spiromesifen	30.55	12	242.41	A
Squash	tall oil	0.47	2	5.07	A
Squash	sodium lauryl ether sulfate	70.74	73	1,509.47	A
Squash, summer	abamectin	0.45	2	24.0	A
Squash, summer	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.48	2	24.0	A
Squash, summer	bifenthrin	2.41	2	24.0	A
Squash, summer	fatty acids derived from tallow	0.59	2	24.0	A
Squash, summer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.48	2	24.0	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	0.6	N/A	N/A	N/A
Structural pest control	acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	96.64	N/A	N/A	N/A
Structural pest control	borax	1.14	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	boric acid	12.06	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	butoxy polypropylene glycol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carbaryl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	1.57	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	51.3	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	cypermethrin	7.98	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	2.07	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	10.63	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	9.67	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	21.36	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	9.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	103.48	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metam-sodium	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	permethrin	210.29	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.03	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	8.93	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.52	N/A	N/A	N/A
Structural pest control	prallethrin	0.02	N/A	N/A	N/A
Structural pest control	prodiamine	8.96	N/A	N/A	N/A
Structural pest control	pyrethrins	1.22	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.03	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	4.48	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	500.0	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.38	N/A	N/A	N/A
Sunflower	acrylamide/sodium acrylate copolymer	45.31	27	2,293.02	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	1	45.0	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.33	11	615.6	A
Sunflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.45	3	193.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alkyl (c8,c10) polyglucoside	29.89	4	140.0	A
Sunflower	ammonium nitrate	14.67	5	185.0	A
Sunflower	ammonium sulfate	344.06	34	1,341.26	A
Sunflower	benzoic acid	0.54	2	95.0	A
Sunflower	buprofezin	5.43	1	62.0	A
Sunflower	butyl alcohol	6.91	5	174.0	A
Sunflower	calcium chloride	0.12	1	45.0	A
Sunflower	chlorantraniliprole	445.76	69	4,467.47	A
Sunflower	citric acid	15.74	28	1,122.26	A
Sunflower	clethodim	253.55	25	1,063.31	A
Sunflower	2,4-d, dimethylamine salt	58.51	1	52.0	A
Sunflower	dicamba, sodium salt	2.69	1	16.3	A
Sunflower	diflufenzopyr, sodium salt	1.04	1	16.3	A
Sunflower	dimethyl alkyl tertiary amines	0.59	2	95.0	A
Sunflower	dimethylpolysiloxane	0.17	10	379.0	A
Sunflower	esfenvalerate	17.79	7	368.0	A
Sunflower	ethalfluralin	4,986.15	57	4,074.85	A
Sunflower	ethylene glycol	19.84	3	167.33	A
Sunflower	fatty acids, methyl esters	1,119.45	23	1,679.8	A
Sunflower	fatty acids derived from tallow	2.98	3	193.0	A
Sunflower	glycerol	84.41	27	1,077.26	A
Sunflower	glyphosate, isopropylamine salt	488.46	3	430.0	A
Sunflower	glyphosate, potassium salt	1,521.01	8	713.9	A
Sunflower	heptamethyltrisiloxane ethoxylated	226.49	38	2,734.83	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	188.74	38	2,734.83	A
Sunflower	imazamox, ammonium salt	4.79	5	141.33	A
Sunflower	isopropyl alcohol	3.61	3	167.33	A
Sunflower	lambda-cyhalothrin	13.76	9	450.0	A
Sunflower	lecithin	46.85	4	485.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	low molecular weight paraffinic oil	2.72	27	2,293.02	A
Sunflower	methylated soybean oil	2,804.35	69	4,792.7	A
Sunflower	s-metolachlor	658.97	9	469.3	A
Sunflower	mineral oil	575.51	41	2,841.35	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	753.55	75	5,025.04	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	15.36	4	110.33	A
Sunflower	oxyfluorfen	40.46	3	284.4	A
Sunflower	paraquat dichloride	4,333.29	48	3,999.02	A
Sunflower	pendimethalin	719.22	11	662.0	A
Sunflower	phosphoric acid	50.8	37	1,592.26	A
Sunflower	polyacrylamide polymer	8.48	27	1,077.26	A
Sunflower	polyethylene glycol	85.78	12	933.04	A
Sunflower	propylene glycol	11.24	1	65.0	A
Sunflower	sethoxydim	31.26	3	70.33	A
Sunflower	silicone defoamer	1.31	23	1,382.87	A
Sunflower	sodium hydroxide	46.25	27	1,077.26	A
Sunflower	tall oil	21.15	4	110.33	A
Sunflower	tall oil fatty acids	94.02	13	998.04	A
Sunflower	tribenuron-methyl	9.82	14	627.91	A
Sunflower	trifluralin	1,671.3	39	2,939.4	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.26	4	485.0	A
Sunflower	sodium lauryl ether sulfate	17.82	11	615.6	A
Tomato	abamectin	9.15	8	529.2	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.13	1	15.0	A
Tomato	ammonium nitrate	0.15	1	15.0	A
Tomato	ammonium sulfate	36.18	9	422.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	azoxystrobin	7.89	1	75.7	A
Tomato	benzoic acid	0.43	2	76.0	A
Tomato	bifenthrin	22.07	4	256.5	A
Tomato	chlorantraniliprole	14.48	4	272.7	A
Tomato	citric acid	4.34	8	407.4	A
Tomato	copper hydroxide	71.54	3	182.7	A
Tomato	copper oxychloride	78.29	3	182.7	A
Tomato	diazinon	492.09	4	271.3	A
Tomato	difenoconazole	4.94	1	75.7	A
Tomato	dimethyl alkyl tertiary amines	0.47	2	76.0	A
Tomato	fatty acids, methyl esters	69.19	3	132.9	A
Tomato	fluxapyroxad	31.56	6	363.5	A
Tomato	glycerol	23.78	8	407.4	A
Tomato	glyphosate, potassium salt	842.79	8	407.4	A
Tomato	indoxacarb	16.83	4	256.5	A
Tomato	isopropyl alcohol	7.33	7	439.2	A
Tomato	lambda-cyhalothrin	7.24	4	272.7	A
Tomato	mancozeb	274.05	3	182.7	A
Tomato	methylated soybean oil	257.09	10	423.58	A
Tomato	s-metolachlor	727.03	5	399.1	A
Tomato	mineral oil	134.09	2	87.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.36	18	919.68	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.71	2	87.0	A
Tomato	oleic acid, ethyl ester	20.22	2	94.0	A
Tomato	oxyfluorfen	29.68	8	407.4	A
Tomato	paraquat dichloride	100.62	1	72.0	A
Tomato	pendimethalin	314.39	6	310.0	A
Tomato	phosphoric acid	34.86	15	846.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	polyacrylamide polymer	2.39	8	407.4	A
Tomato	polyalkyleneoxide modified polydimethyl-siloxane	9.53	3	182.7	A
Tomato	polyethylene glycol stearate	5.05	2	94.0	A
Tomato	pyraclostrobin	80.94	7	453.5	A
Tomato	rimsulfuron	2.88	5	91.88	A
Tomato	sethoxydim	3.94	1	15.0	A
Tomato	silicone defoamer	0.29	8	347.58	A
Tomato	sodium hydroxide	13.03	8	407.4	A
Tomato	sulfur	1,211.2	1	75.7	A
Tomato	tall oil	14.75	2	87.0	A
Tomato	trifluralin	116.0	2	222.0	A
Tomato, processing	abamectin	170.4	142	10,176.39	A
Tomato, processing	acetamiprid	86.68	12	1,200.6	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	125.58	40	2,525.96	A
Tomato, processing	alkyl (c8,c10) polyglucoside	152.46	21	1,461.89	A
Tomato, processing	ammonium nitrate	29.28	7	359.0	A
Tomato, processing	ammonium sulfate	697.81	97	6,703.64	A
Tomato, processing	azoxystrobin	1,207.72	193	11,966.9	A
Tomato, processing	bifenthrin	1,425.27	225	15,772.16	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.63	8	853.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	butyl alcohol	53.47	27	1,691.47	A
Tomato, processing	calcium chloride	7.36	11	513.67	A
Tomato, processing	carbaryl	679.78	13	1,315.07	A
Tomato, processing	carfentrazone-ethyl	4.35	4	296.9	A
Tomato, processing	chlorantraniliprole	192.15	34	2,777.22	A
Tomato, processing	chlorothalonil	12,704.84	106	6,725.4	A
Tomato, processing	citric acid	74.98	87	5,755.42	A
Tomato, processing	clethodim	356.44	29	1,572.56	A
Tomato, processing	clothianidin	13.29	5	199.18	A
Tomato, processing	copper hydroxide	1,126.81	63	2,802.84	A
Tomato, processing	copper oxide (ous)	877.41	17	585.5	A
Tomato, processing	copper oxychloride	871.21	47	2,385.76	A
Tomato, processing	copper sulfate (pentahydrate)	22.71	15	286.26	A
Tomato, processing	beta-cyfluthrin	10.74	6	334.5	A
Tomato, processing	diazinon	12,031.1	109	4,434.06	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	difenoconazole	289.05	56	4,435.89	A
Tomato, processing	dimethoate	126.34	17	1,253.3	A
Tomato, processing	dimethylpolysiloxane	0.81	42	2,903.47	A
Tomato, processing	esfenvalerate	20.85	10	426.0	A
Tomato, processing	ethephon	1,102.17	23	1,409.6	A
Tomato, processing	fatty acids, methyl esters	2,932.92	108	4,697.87	A
Tomato, processing	fludioxonil	97.52	10	599.6	A
Tomato, processing	flupyradifurone	5.0	1	30.0	A
Tomato, processing	flutriafol	72.63	10	638.4	A
Tomato, processing	fluxapyroxad	790.69	149	9,543.14	A
Tomato, processing	glycerol	298.54	76	5,241.75	A
Tomato, processing	glyphosate, isopropylamine salt	966.56	9	995.0	A
Tomato, processing	glyphosate, potassium salt	14,167.79	83	5,806.8	A
Tomato, processing	halosulfuron-methyl	10.94	18	288.8	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	20.11	4	326.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.92	8	532.0	A
Tomato, processing	hydrogen peroxide	1,395.74	47	2,160.16	A
Tomato, processing	imidacloprid	96.71	24	1,100.54	A
Tomato, processing	indoxacarb	388.65	96	5,966.14	A
Tomato, processing	isopropyl alcohol	239.94	188	12,589.81	A
Tomato, processing	kaolin	49,959.08	29	1,643.9	A
Tomato, processing	lambda-cyhalothrin	86.49	39	2,994.05	A
Tomato, processing	lecithin	127.6	8	853.0	A
Tomato, processing	mancozeb	5,338.0	107	3,832.44	A
Tomato, processing	methomyl	76.5	2	85.0	A
Tomato, processing	methylated soybean oil	5,040.33	208	9,610.22	A
Tomato, processing	methyl silicone resins	142.35	56	3,186.2	A
Tomato, processing	metolachlor	1,478.91	16	986.0	A
Tomato, processing	s-metolachlor	16,310.04	142	9,109.19	A
Tomato, processing	metribuzin	2,194.44	177	5,081.12	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Tomato, processing</b>	mineral oil	574.17	17	811.62	A
<b>Tomato, processing</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,611.69	558	29,485.04	A
<b>Tomato, processing</b>	oxyfluorfen	440.94	53	4,265.2	A
<b>Tomato, processing</b>	paraquat dichloride	156.58	2	121.0	A
<b>Tomato, processing</b>	pendimethalin	4,841.76	103	3,730.16	A
<b>Tomato, processing</b>	penthiopyrad	298.73	14	1,127.4	A
<b>Tomato, processing</b>	peroxyacetic acid	103.01	47	2,160.16	A
<b>Tomato, processing</b>	phosphoric acid	1,026.31	275	18,341.56	A
<b>Tomato, processing</b>	polyacrylamide polymer	29.99	76	5,241.75	A
<b>Tomato, processing</b>	polyalkene oxide modified heptamethyl trisiloxane	8.94	13	1,060.0	A
<b>Tomato, processing</b>	polyalkyleneoxide modified polydimethyl-siloxane	259.02	106	4,809.96	A
<b>Tomato, processing</b>	polyethylene glycol	214.66	39	2,074.67	A
<b>Tomato, processing</b>	pydiflumetofen	58.33	10	599.6	A
<b>Tomato, processing</b>	pyraclostrobin	1,895.09	171	11,456.94	A
<b>Tomato, processing</b>	rimsulfuron	213.98	213	6,588.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Tomato, processing</b>	silicone defoamer	5.61	183	7,371.22	A
<b>Tomato, processing</b>	sodium hydroxide	163.58	76	5,241.75	A
<b>Tomato, processing</b>	spinetoram	143.05	77	2,292.97	A
<b>Tomato, processing</b>	spiromesifen	123.3	14	1,055.2	A
<b>Tomato, processing</b>	sulfur	101,429.04	110	6,816.64	A
<b>Tomato, processing</b>	tall oil fatty acids	214.44	39	2,074.67	A
<b>Tomato, processing</b>	trifluralin	2,921.65	60	3,969.79	A
<b>Tomato, processing</b>	sodium lauryl ether sulfate	104.93	40	2,525.96	A
<b>Triticale</b>	mcpa, dimethylamine salt	69.66	3	246.5	A
<b>Triticale</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.09	3	246.5	A
<b>Triticale</b>	polyethylene glycol	7.77	3	246.5	A
<b>Triticale</b>	tall oil fatty acids	7.77	3	246.5	A
<b>Triticale</b>	tribenuron-methyl	3.79	4	306.5	A
<b>Turnip</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.42	1	12.0	A
<b>Turnip</b>	azoxystrobin	2.97	1	12.0	A
<b>Turnip</b>	bifenazate	8.99	1	12.0	A
<b>Turnip</b>	flupyradifurone	2.19	1	12.0	A
<b>Turnip</b>	hydrogen peroxide	14.94	1	12.0	A
<b>Turnip</b>	isopropyl alcohol	0.2	1	12.0	A
<b>Turnip</b>	methomyl	10.8	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.05	1	12.0	A
Turnip	peroxyacetic acid	1.1	1	12.0	A
Turnip	phosphoric acid	0.75	1	12.0	A
Turnip	sodium lauryl ether sulfate	0.35	1	12.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.88	5	192.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.57	5	219.6	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	322.11	26	2,846.0	A
Uncultivated ag	aluminum phosphide	2.4	1	105.0	A
Uncultivated ag	ammonium nitrate	64.4	19	1,421.0	A
Uncultivated ag	ammonium propionate	4.24	4	45.0	A
Uncultivated ag	ammonium sulfate	1,875.02	204	14,767.18	A
Uncultivated ag	azoxystrobin	28.3	4	148.0	A
Uncultivated ag	benzoic acid	2.26	8	398.0	A
Uncultivated ag	bifenthrin	7.99	1	88.0	A
Uncultivated ag	buprofezin	19.08	2	218.0	A
Uncultivated ag	butyl alcohol	0.87	1	14.0	A
Uncultivated ag	carfentrazone-ethyl	5.38	5	379.0	A
Uncultivated ag	castor oil ethoxylate	43.08	37	1,232.6	A
Uncultivated ag	chlorantraniliprole	4.37	1	84.0	A
Uncultivated ag	chlorothalonil	125.84	2	42.0	A
Uncultivated ag	citric acid	131.86	171	11,594.18	A
Uncultivated ag	clethodim	469.49	30	2,045.01	A
Uncultivated ag	2,4-d, dimethylamine salt	214.14	3	277.91	A
Uncultivated ag	diazinon	870.76	16	438.8	A
Uncultivated ag	dicamba, sodium salt	20.79	1	126.0	A
Uncultivated ag	difenoconazole	6.69	2	64.0	A
Uncultivated ag	diflufenzopyr, sodium salt	8.08	1	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	314.02	4	521.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	2.47	8	398.0	A
Uncultivated ag	dimethylpolysiloxane	0.13	15	1,243.0	A
Uncultivated ag	ethalfluralin	893.14	18	1,379.2	A
Uncultivated ag	fatty acids, methyl esters	1,027.59	38	1,986.02	A
Uncultivated ag	flumioxazin	4.3	4	45.0	A
Uncultivated ag	fluopyram	12.18	3	126.0	A
Uncultivated ag	glufosinate-ammonium	60.54	6	55.0	A
Uncultivated ag	glycerol	710.34	167	11,549.18	A
Uncultivated ag	glyphosate, isopropylamine salt	6,275.41	54	4,405.4	A
Uncultivated ag	glyphosate, potassium salt	33,471.43	252	14,838.59	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	152.46	32	2,174.26	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	127.05	32	2,174.26	A
Uncultivated ag	lambda-cyhalothrin	2.19	1	84.0	A
Uncultivated ag	lecithin	63.72	11	361.0	A
Uncultivated ag	mcpa, dimethylamine salt	118.77	1	141.0	A
Uncultivated ag	metaflumizone	0.02	1	18.91	A
Uncultivated ag	methomyl	39.6	1	88.0	A
Uncultivated ag	methylated soybean oil	6,017.87	139	9,693.36	A
Uncultivated ag	s-metolachlor	1,044.41	20	548.0	A
Uncultivated ag	mineral oil	1,897.36	54	4,131.4	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,036.91	133	9,358.12	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.92	2	44.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.08	4	45.0	A
Uncultivated ag	oxyfluorfen	3,362.39	257	16,413.63	A
Uncultivated ag	paraquat dichloride	118.41	3	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	pendimethalin	865.46	8	385.31	A
Uncultivated ag	petroleum oil, paraffin based	74.46	4	242.0	A
Uncultivated ag	phosphoric acid	220.56	167	11,549.18	A
Uncultivated ag	polyacrylamide polymer	71.36	167	11,549.18	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	20.01	3	106.0	A
Uncultivated ag	polyethylene glycol	19.0	4	380.0	A
Uncultivated ag	polyoxyethylene sorbitol, mixed ether ester	15.25	4	242.0	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	323.12	37	1,232.6	A
Uncultivated ag	propiconazole	14.04	2	60.0	A
Uncultivated ag	pyraflufen-ethyl	1.7	10	516.6	A
Uncultivated ag	pyrimethanil	11.51	2	60.0	A
Uncultivated ag	saflufenacil	0.74	1	16.8	A
Uncultivated ag	sethoxydim	16.26	2	46.4	A
Uncultivated ag	silicone defoamer	4.71	75	6,058.1	A
Uncultivated ag	sodium hydroxide	389.23	167	11,549.18	A
Uncultivated ag	sodium polyacrylate	0.11	4	45.0	A
Uncultivated ag	strychnine	0.75	1	50.0	A
Uncultivated ag	tall oil	49.86	39	1,276.6	A
Uncultivated ag	tall oil fatty acids	33.7	5	536.0	A
Uncultivated ag	tebuconazole	25.87	4	168.0	A
Uncultivated ag	thiophanate-methyl	57.53	2	64.0	A
Uncultivated ag	trifloxystrobin	5.21	1	42.0	A
Uncultivated ag	trifluralin	1,584.23	37	1,838.4	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.25	11	361.0	A
Uncultivated ag	ziram	510.72	2	84.0	A
Uncultivated ag	sodium lauryl ether sulfate	3.19	2	100.1	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.22	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.41	1	10.0	A
Uncultivated non-ag	ammonium nitrate	0.55	1	50.0	A
Uncultivated non-ag	ammonium sulfate	13.49	1	50.0	A
Uncultivated non-ag	benzoic acid	0.28	1	50.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.31	1	50.0	A
Uncultivated non-ag	glyphosate, potassium salt	96.54	2	60.0	A
Uncultivated non-ag	methylated soybean oil	50.66	2	100.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.08	1	50.0	A
Uncultivated non-ag	oxyfluorfen	25.86	2	60.0	A
Uncultivated non-ag	rimsulfuron	2.34	1	50.0	A
Uncultivated non-ag	sodium lauryl ether sulfate	0.34	1	10.0	A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	oxyfluorfen	533.41	N/A	N/A	N/A
Vertebrate control	penoxsulam	11.25	N/A	N/A	N/A
Vetch	ammonium sulfate	10.31	2	150.0	A
Vetch	citric acid	1.38	2	150.0	A
Vetch	2,4-d, dimethylamine salt	340.39	2	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vetch	glycerol	7.53	2	150.0	A
Vetch	glyphosate, potassium salt	349.1	2	150.0	A
Vetch	heptamethyltrisiloxane ethoxylated	6.75	2	150.0	A
Vetch	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.62	2	150.0	A
Vetch	methylated soybean oil	43.87	2	150.0	A
Vetch	phosphoric acid	2.34	2	150.0	A
Vetch	polyacrylamide polymer	0.76	2	150.0	A
Vetch	sodium hydroxide	4.13	2	150.0	A
Walnut	abamectin	85.94	67	3,983.85	A
Walnut	acetamiprid	327.01	61	2,520.47	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	44.38	1	26.67	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	150.89	41	1,004.33	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	232.51	7	383.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	525.35	82	5,139.71	A
Walnut	alpha-pinene beta-pinene copolymer	116.41	5	250.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	292.72	15	1,029.0	A
Walnut	alkyl (c8,c10) polyglucoside	101.7	15	491.16	A
Walnut	aluminum phosphide	31.7	41	238.5	A
Walnut	ammonium nitrate	80.77	52	1,259.99	A
Walnut	ammonium propionate	55.19	12	585.31	A
Walnut	ammonium sulfate	2,829.59	196	7,323.84	A
Walnut	azoxystrobin	1,466.56	123	8,286.36	A
Walnut	benzoic acid	2.86	15	503.58	A
Walnut	bifenazate	2,293.12	70	4,031.88	A
Walnut	bifenthrin	1,438.63	139	7,645.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.94	14	426.69	A
Walnut	boscalid	579.04	30	3,312.1	A
Walnut	buprofezin	3,257.04	24	1,735.4	A
Walnut	burkholderia sp strain a396 cells and fermentation media	108.19	1	25.0	A
Walnut	butyl alcohol	128.09	38	931.89	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	72.88	5	226.0	A
Walnut	calcium chloride	132.83	36	2,368.3	A
Walnut	capric acid	647.81	4	120.4	A
Walnut	caprylic acid	951.48	4	120.4	A
Walnut	carfentrazone-ethyl	9.6	11	331.38	A
Walnut	castor oil ethoxylate	78.96	17	493.0	A
Walnut	chlorantraniliprole	914.98	186	12,055.08	A
Walnut	chloropicrin	283.14	3	150.0	A
Walnut	chlorothalonil	85.09	1	28.4	A
Walnut	citric acid	664.3	186	8,682.93	A
Walnut	clethodim	414.95	57	3,333.76	A
Walnut	clofentezine	296.05	16	1,651.7	A
Walnut	copper hydroxide	62,086.44	384	21,903.65	A
Walnut	copper oxychloride	4,088.47	77	3,484.8	A
Walnut	copper sulfate (basic)	2,221.31	12	500.5	A
Walnut	copper sulfate (pentahydrate)	147,795.24	90	6,307.97	A
Walnut	corn product, hydrolyzed	2,040.36	38	1,635.25	A
Walnut	corn steep liquor	11,823.84	17	1,217.2	A
Walnut	cyantraniliprole	10.89	3	118.25	A
Walnut	cyflumetofen	41.85	3	229.0	A
Walnut	beta-cyfluthrin	5.98	3	270.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2,4-d, diethanolamine salt	64.56	6	123.77	A
Walnut	2,4-d, dimethylamine salt	4,804.66	56	3,165.36	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	1.28	1	60.89	A
Walnut	dicamba, sodium salt	20.46	1	124.0	A
Walnut	diethylene glycol	73.42	24	794.67	A
Walnut	difenoconazole	210.31	17	1,906.7	A
Walnut	diflubenzuron	18.97	2	149.6	A
Walnut	diflufenzopyr, sodium salt	7.95	1	124.0	A
Walnut	dimethyl alkyl tertiary amines	3.13	15	503.58	A
Walnut	dimethylpolysiloxane	32.69	160	6,758.08	A
Walnut	dimethyl silicone fluid emulsion	11.9	58	4,766.0	A
Walnut	diphacinone	0.03	1	343.0	A
Walnut	diuron	250.19	3	107.87	A
Walnut	emulsifiable methylated vegetable oil	537.95	14	613.0	A
Walnut	esfenvalerate	180.6	41	2,510.2	A
Walnut	ethephon	6,604.9	152	10,797.58	A
Walnut	ethylene glycol	710.28	26	1,898.04	A
Walnut	etoxazole	67.59	12	523.3	A
Walnut	fatty acids, methyl esters	1,127.66	19	788.77	A
Walnut	fatty acids, mixed	130.75	24	794.67	A
Walnut	fatty acids derived from tallow	117.09	15	1,029.0	A
Walnut	flazasulfuron	0.67	1	20.0	A
Walnut	flumioxazin	114.0	18	538.86	A
Walnut	fluopyram	189.78	31	1,830.75	A
Walnut	fluxapyroxad	11.43	4	120.0	A
Walnut	glufosinate-ammonium	6,529.75	189	6,169.05	A
Walnut	glycerol	497.19	107	3,895.38	A
Walnut	glyphosate, isopropylamine salt	10,684.48	105	5,157.95	A
Walnut	glyphosate, potassium salt	26,789.46	306	11,276.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	halosulfuron-methyl	3.12	9	66.91	A
Walnut	heptamethyltrisiloxane ethoxylated	355.37	107	4,251.69	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	446.39	268	11,894.21	A
Walnut	hexythiazox	389.96	48	2,354.45	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	763.04	69	3,745.0	A
Walnut	imidacloprid	178.43	23	2,096.75	A
Walnut	indaziflam	197.08	123	3,656.61	A
Walnut	isopropyl alcohol	180.46	44	2,423.47	A
Walnut	isopropylamine dodecylbenzene sulfonate	1.4	8	262.0	A
Walnut	kaolin	95,627.57	73	2,813.13	A
Walnut	kasugamycin hydrochloride	24.26	12	250.76	A
Walnut	lambda-cyhalothrin	316.81	122	8,051.63	A
Walnut	lecithin	1,745.23	82	4,236.14	A
Walnut	limonene	73.0	3	142.0	A
Walnut	malathion	2,874.68	21	1,435.0	A
Walnut	mancozeb	46,934.14	463	26,612.75	A
Walnut	mesotrione	8.97	1	48.21	A
Walnut	metconazole	18.12	5	173.4	A
Walnut	methoxyfenozide	552.7	52	2,004.59	A
Walnut	methylated soybean oil	5,419.98	334	12,617.11	A
Walnut	methyl silicone resins	60.2	8	352.0	A
Walnut	mineral oil	3,040.37	92	5,868.37	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,128.59	3	18.93	A
Walnut	nonanoic acid	0.77	1	6.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	93.25	18	540.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,915.66	494	21,386.45	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	23.24	11	318.26	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.74	14	805.31	A
Walnut	oleic acid, ethyl ester	988.1	36	1,866.5	A
Walnut	oxyfluorfen	4,220.69	230	10,594.18	A
Walnut	paraquat dichloride	1,283.99	32	1,052.84	A
Walnut	pendimethalin	2,450.17	39	1,074.74	A
Walnut	penoxsulam	15.21	35	830.55	A
Walnut	permethrin	734.85	44	3,028.26	A
Walnut	phosphoric acid	381.75	129	5,404.84	A
Walnut	polyacrylamide polymer	49.2	105	3,797.0	A
Walnut	polyacrylic polymer	18.79	20	1,419.46	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	42.97	73	2,434.61	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	811.73	104	4,575.74	A
Walnut	polybutenes	28.66	5	250.0	A
Walnut	polyether modified polysiloxane	115.58	26	1,041.4	A
Walnut	polyethoxylated castor oil	22.2	14	351.4	A
Walnut	polyethylene glycol	817.07	226	11,294.61	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	215.29	38	3,198.8	A
Walnut	polyethylene glycol stearate	247.02	36	1,866.5	A
Walnut	polyoxin d, zinc salt	3.42	1	78.0	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.58	3	28.0	A
Walnut	polyoxyethylene polyoxypropylene	92.34	25	661.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.64	7	265.0	A
Walnut	polyoxyethylene sorbitan monooleate	5.59	8	262.0	A
Walnut	polyoxyethylene sorbitan trioleate	36.82	8	262.0	A
Walnut	polysaccharide polymer	0.02	1	22.12	A
Walnut	polysorbate 65	54.39	35	2,654.01	A
Walnut	potassium hydroxide	7.25	5	340.5	A
Walnut	potassium nitrate	42.21	2	220.0	A
Walnut	potassium phosphite	1,311.64	16	577.0	A
Walnut	potassium silicate	7.61	1	7.27	A
Walnut	propargite	8,307.4	27	2,784.8	A
Walnut	propiconazole	1,485.2	129	7,495.71	A
Walnut	propylene glycol	141.15	49	3,694.8	A
Walnut	pyraclostrobin	305.54	34	3,432.1	A
Walnut	pyraflufen-ethyl	2.62	7	510.72	A
Walnut	pyriproxyfen	185.47	35	2,055.2	A
Walnut	qst 713 strain of dried bacillus subtilis	<0.01	1	65.0	A
Walnut	rimsulfuron	107.95	58	2,112.12	A
Walnut	saflufenacil	123.26	75	2,842.58	A
Walnut	sethoxydim	121.76	7	320.46	A
Walnut	silicone defoamer	0.16	4	73.4	A
Walnut	simazine	252.12	3	107.87	A
Walnut	sodium hydroxide	267.56	104	3,774.88	A
Walnut	sodium polyacrylate	1.38	12	585.31	A
Walnut	sorbitan trioleate	54.39	35	2,654.01	A
Walnut	spinetoram	165.91	39	1,998.48	A
Walnut	spirodiclofen	1,529.38	58	3,059.59	A
Walnut	spirotetramat	121.51	11	933.0	A
Walnut	strychnine	0.32	1	21.0	A
Walnut	sulfuric acid	1.51	2	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	tall oil	55.72	12	491.26	A
Walnut	tall oil fatty acids	713.71	240	13,067.55	A
Walnut	tebuconazole	570.3	66	3,352.26	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.49	7	133.69	A
Walnut	triethanolamine	0.72	2	220.0	A
Walnut	trifloxystrobin	46.22	10	416.45	A
Walnut	trifluralin	30.27	2	20.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	401.39	38	3,198.8	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,174.21	120	5,558.81	A
Walnut	urea dihydrogen sulfate	14.32	7	133.69	A
Watermelon	abamectin	19.1	29	1,087.91	A
Watermelon	acetamiprid	29.6	15	328.1	A
Watermelon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	94.19	48	1,718.31	A
Watermelon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.27	4	68.0	A
Watermelon	ametoctradin	14.57	4	54.0	A
Watermelon	ammonium sulfate	7.62	3	73.84	A
Watermelon	bifenazate	361.52	28	723.7	A
Watermelon	bifenthrin	165.85	55	1,708.11	A
Watermelon	carbaryl	30.0	2	120.0	A
Watermelon	citric acid	1.02	3	73.84	A
Watermelon	clethodim	27.42	5	208.9	A
Watermelon	cyflufenamid	19.05	26	825.73	A
Watermelon	diazinon	95.25	1	32.0	A
Watermelon	dimethoate	4.0	4	68.0	A
Watermelon	dimethomorph	32.8	9	165.0	A
Watermelon	ethalfluralin	205.98	2	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	ethephon	13.21	8	100.0	A
Watermelon	etoxazole	0.34	1	2.5	A
Watermelon	fatty acids derived from tallow	2.11	4	68.0	A
Watermelon	fenpyroximate	0.05	1	0.5	A
Watermelon	flonicamid	0.04	1	0.5	A
Watermelon	flubendiamide	0.07	1	1.5	A
Watermelon	fludioxonil	56.78	5	305.49	A
Watermelon	flupyradifurone	275.9	44	1,525.84	A
Watermelon	glycerol	5.56	3	73.84	A
Watermelon	imidacloprid	8.74	3	48.0	A
Watermelon	isopropyl alcohol	1.98	8	118.6	A
Watermelon	lambda-cyhalothrin	0.31	1	11.5	A
Watermelon	mancozeb	5.63	1	2.5	A
Watermelon	methomyl	72.68	5	99.0	A
Watermelon	methylated soybean oil	34.71	3	73.84	A
Watermelon	methyl silicone resins	1.43	3	33.43	A
Watermelon	s-metolachlor	21.44	1	15.0	A
Watermelon	mineral oil	20.6	2	21.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.95	15	260.44	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.74	1	6.0	A
Watermelon	pendimethalin	14.2	1	15.0	A
Watermelon	penthiopyrad	5.21	1	25.0	A
Watermelon	phosphoric acid	9.16	11	192.44	A
Watermelon	polyacrylamide polymer	0.56	3	73.84	A
Watermelon	polyalkyleneoxide modified polydimethyl-siloxane	0.25	1	6.0	A
Watermelon	propamocarb hydrochloride	14.96	1	25.0	A
Watermelon	pydiflumetofen	33.96	5	305.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	pyraclostrobin	19.26	7	96.3	A
Watermelon	sethoxydim	1.57	1	6.0	A
Watermelon	silicone defoamer	0.04	3	73.84	A
Watermelon	sodium hydroxide	3.05	3	73.84	A
Watermelon	spiromesifen	7.92	5	61.83	A
Watermelon	tall oil	1.02	1	6.0	A
Watermelon	sodium lauryl ether sulfate	78.71	48	1,718.31	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.66	1	65.0	A
Wheat	alkyl (c8,c10) polyglucoside	51.06	1	173.0	A
Wheat	ammonium nitrate	0.47	1	65.0	A
Wheat	ammonium sulfate	175.64	13	971.1	A
Wheat	benzoic acid	5.72	12	1,006.0	A
Wheat	butyl alcohol	4.57	3	231.0	A
Wheat	carfentrazone-ethyl	1.41	1	85.0	A
Wheat	citric acid	4.62	11	733.1	A
Wheat	2,4-d, dimethylamine salt	750.88	11	913.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	118.16	9	625.1	A
Wheat	dimethyl alkyl tertiary amines	6.25	12	1,006.0	A
Wheat	dimethylpolysiloxane	0.06	4	316.0	A
Wheat	ethalfluralin	82.68	1	65.0	A
Wheat	ethylene glycol	21.92	9	214.3	A
Wheat	fatty acids, methyl esters	65.37	2	94.0	A
Wheat	glycerol	25.32	11	733.1	A
Wheat	glyphosate, potassium salt	324.11	2	94.0	A
Wheat	isopropyl alcohol	4.19	10	299.3	A
Wheat	mcpa, dimethylamine salt	909.78	20	1,613.4	A
Wheat	mesosulfuron-methyl	2.31	1	173.0	A
Wheat	methylated soybean oil	218.72	12	1,006.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.07	19	1,067.3	A
<b>Wheat</b>	phosphoric acid	7.86	11	733.1	A
<b>Wheat</b>	pinoxaden	12.14	3	217.3	A
<b>Wheat</b>	polyacrylamide polymer	3.45	12	818.1	A
<b>Wheat</b>	polyethylene glycol	9.48	5	528.0	A
<b>Wheat</b>	pyroxsulam	7.44	11	563.9	A
<b>Wheat</b>	sodium hydroxide	13.87	11	733.1	A
<b>Wheat</b>	tall oil fatty acids	8.15	4	443.0	A
<b>Wheat</b>	tribenuron-methyl	10.46	15	778.0	A
<b>Wheat</b>	trifluralin	53.44	1	65.0	A