

2021 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	4-(2,4-db), dimethylamine salt	133.1	5	115.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	36.95	12	686.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	379.38	81	4,345.7	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.7	1	54.4	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.44	5	225.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.88	2	125.0	A
Alfalfa	ammonium nitrate	1.31	3	135.0	A
Alfalfa	ammonium sulfate	565.14	26	1,267.5	A
Alfalfa	benzoic acid	0.37	1	65.0	A
Alfalfa	beta-cyfluthrin	2.61	3	111.0	A
Alfalfa	bromoxynil octanoate	68.43	2	114.0	A
Alfalfa	butyl alcohol	15.5	13	676.0	A
Alfalfa	calcium chloride	0.5	4	263.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	castor oil ethoxylate	33.59	12	686.0	A
Alfalfa	chlorantraniliprole	42.05	30	1,033.9	A
Alfalfa	citric acid	14.11	21	1,007.5	A
Alfalfa	clethodim	296.49	34	1,699.9	A
Alfalfa	dimethoate	7.06	2	83.0	A
Alfalfa	dimethyl alkyl tertiary amines	0.4	1	65.0	A
Alfalfa	dimethylpolysiloxane	0.22	17	973.0	A
Alfalfa	diuron	1,535.56	12	1,015.5	A
Alfalfa	emulsifiable methylated vegetable oil	81.19	2	90.0	A
Alfalfa	ethylene glycol	90.08	11	758.8	A
Alfalfa	fatty acids, methyl esters	442.41	11	391.1	A
Alfalfa	glycerol	69.68	17	744.5	A
Alfalfa	glyphosate, isopropylamine salt	70.08	1	35.0	A
Alfalfa	glyphosate, potassium salt	1,906.44	22	1,081.4	A
Alfalfa	heptamethyltrisiloxane ethoxylated	69.24	19	852.8	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	65.06	32	1,641.2	A
Alfalfa	hexazinone	438.57	15	645.5	A
Alfalfa	imazamox, ammonium salt	7.29	6	144.4	A
Alfalfa	indoxacarb	277.24	63	2,997.1	A
Alfalfa	isopropyl alcohol	25.41	31	1,799.2	A
Alfalfa	lambda-cyhalothrin	22.69	17	1,244.2	A
Alfalfa	malathion	131.62	3	735.0	A
Alfalfa	methomyl	36.9	1	82.0	A
Alfalfa	methoxyfenozide	26.54	2	198.0	A
Alfalfa	methyl silicone resins	6.24	12	208.0	A
Alfalfa	methylated soybean oil	731.44	26	1,138.8	A
Alfalfa	mineral oil	894.7	18	1,188.9	A
Alfalfa	oxyfluorfen	46.17	1	45.0	A
Alfalfa	paraquat dichloride	873.65	15	712.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	pendimethalin	1,164.39	9	448.9	A
Alfalfa	penoxsulam	0.97	1	45.0	A
Alfalfa	permethrin	3.06	2	35.0	A
Alfalfa	phosphoric acid	51.19	35	1,587.9	A
Alfalfa	polyacrylamide polymer	7.0	17	744.5	A
Alfalfa	polyethylene glycol	31.22	21	1,384.4	A
Alfalfa	saflufenacil	54.24	17	1,242.5	A
Alfalfa	sodium hydroxide	38.18	17	744.5	A
Alfalfa	tall oil	9.22	1	54.4	A
Alfalfa	tall oil fatty acids	23.19	19	1,187.4	A
Alfalfa	vinyl polymer	1.92	2	197.0	A
Almond	(z,z)-11,13-hexadecadienal	18.22	13	1,984.8	A
Almond	2,4-d, diethanolamine salt	62.81	4	145.0	A
Almond	2,4-d, dimethylamine salt	1,601.08	43	1,133.29	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	260.76	12	407.98	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	811.4	74	3,460.49	A
Almond	abamectin	521.99	577	37,346.61	A
Almond	alkyl (c8,c10) polyglucoside	73.21	11	364.81	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,883.12	1,046	68,730.48	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	50.04	20	542.13	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	167.01	56	2,153.08	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,344.58	65	6,748.6	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	554.36	24	1,366.0	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.01	7	441.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	115.01	64	1,280.04	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	107.46	22	491.42	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,958.9	795	36,786.02	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	113.98	15	654.08	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	508.19	111	4,323.36	A
Almond	aluminum phosphide	13.61	21	2,064.64	A
Almond	amino ethoxy vinyl glycine hydrochloride	2.3	1	21.36	A
Almond	ammonium nitrate	49.31	74	1,624.85	A
Almond	ammonium propionate	229.34	55	2,078.2	A
Almond	ammonium sulfate	14,739.23	749	43,793.19	A
Almond	aromatic 200	296.01	14	639.08	A
Almond	azoxystrobin	1,041.48	96	5,638.95	A
Almond	bacillus amyloliquefaciens strain mbi 600	0.5	1	6.0	A
Almond	bacillus subtilis strain iab/bs03	0.02	1	17.4	A
Almond	benzoic acid	12.82	64	2,260.47	A
Almond	beta-conglutin	37.09	2	110.0	A
Almond	beta-cyfluthrin	0.19	1	8.0	A
Almond	bifenazate	15,253.05	334	21,245.94	A
Almond	bifenthrin	6,017.12	577	36,261.05	A
Almond	boscalid	2,249.79	76	9,942.03	A
Almond	butyl alcohol	504.7	82	4,501.98	A
Almond	calcium chloride	242.03	233	7,255.65	A
Almond	capsicum oleoresin	0.52	3	30.0	A
Almond	carbo methoxy ether cellulose, sodium salt	0.33	5	202.32	A
Almond	carfentrazone-ethyl	41.34	34	1,415.32	A
Almond	castor oil ethoxylate	35.88	6	700.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	chlorantraniliprole	1,576.53	347	18,709.2	A
Almond	chlorothalonil	57,531.34	338	20,422.49	A
Almond	citric acid	1,372.59	751	44,648.84	A
Almond	clethodim	539.06	118	4,102.27	A
Almond	copper hydroxide	380.65	3	350.0	A
Almond	copper octanoate	94.14	6	220.26	A
Almond	copper oxychloride	416.58	3	350.0	A
Almond	copper sulfate (basic)	1,177.42	7	276.0	A
Almond	copper sulfate (pentahydrate)	679.48	99	1,899.83	A
Almond	cyantraniliprole	1,509.78	225	14,330.85	A
Almond	cyflumetofen	285.26	51	1,560.55	A
Almond	cyprodinil	375.71	24	1,459.43	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	40.02	12	1,046.41	A
Almond	diethylene glycol	8.18	4	174.5	A
Almond	difenoconazole	1,447.22	188	12,893.26	A
Almond	diflubenzuron	20.72	5	194.0	A
Almond	dimethyl alkyl tertiary amines	14.01	64	2,260.47	A
Almond	dimethylpolysiloxane	273.41	286	17,478.7	A
Almond	diphacinone	0.01	6	912.04	A
Almond	emamectin benzoate	0.09	1	7.0	A
Almond	emulsifiable methylated vegetable oil	23.76	2	31.0	A
Almond	esfenvalerate	167.71	36	3,030.97	A
Almond	ethylene glycol	1,002.06	43	2,325.36	A
Almond	etoxazole	986.21	72	7,305.2	A
Almond	fatty acids derived from tallow	13.6	7	441.4	A
Almond	fatty acids, methyl esters	6,751.36	133	6,738.42	A
Almond	fatty acids, mixed	14.57	4	174.5	A
Almond	fenazaquin	3,996.01	92	5,818.61	A
Almond	fenbuconazole	1.02	2	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenpropathrin	372.86	4	894.15	A
Almond	flumioxazin	114.32	17	549.81	A
Almond	fluopyram	2,227.89	564	28,809.51	A
Almond	flutriafol	10.13	1	89.0	A
Almond	fluxapyroxad	1,693.9	182	16,923.68	A
Almond	glufosinate-ammonium	19,904.74	378	19,284.19	A
Almond	glycerol	3,733.26	274	12,712.79	A
Almond	glyphosate, isopropylamine salt	4,986.2	95	3,123.71	A
Almond	glyphosate, potassium salt	101,097.96	828	42,933.74	A
Almond	heptamethyltrisiloxane ethoxylated	1,293.38	348	11,948.22	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,144.03	387	14,306.73	A
Almond	hexythiazox	952.98	141	5,377.4	A
Almond	imidacloprid	1.02	1	10.0	A
Almond	indaziflam	718.56	366	12,852.0	A
Almond	iprodione	9.98	1	10.0	A
Almond	isofetamid	44.19	7	189.45	A
Almond	isopropyl alcohol	453.14	265	10,387.05	A
Almond	isoxaben	18.44	3	25.22	A
Almond	lambda-cyhalothrin	114.64	100	2,819.7	A
Almond	lecithin	607.31	87	2,629.68	A
Almond	magnesium phosphide	5.29	1	210,800.0	C
Almond	mancozeb	38,659.49	57	8,054.06	A
Almond	mefenoxam	3.51	6	3.5	A
Almond	mesotrione	75.55	6	403.01	A
Almond	metaflumizone	14.12	195	14,940.42	A
Almond	metconazole	1,867.91	303	17,310.85	A
Almond	methoxyfenozide	9,637.69	431	30,126.99	A
Almond	methyl silicone resins	51.95	9	302.34	A
Almond	methylated soybean oil	39,673.13	958	59,580.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	mineral oil	37,544.41	183	6,884.76	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	53.27	15	654.08	A
Almond	oleic acid, ethyl ester	4,068.78	196	5,952.1	A
Almond	oleic acid, methyl ester	501.46	22	491.42	A
Almond	oryzalin	33.7	1	10.8	A
Almond	oxyfluorfen	19,988.11	690	33,255.77	A
Almond	paraquat dichloride	5,383.14	108	4,790.77	A
Almond	pendimethalin	27,779.36	267	13,732.22	A
Almond	penoxsulam	257.15	307	11,962.5	A
Almond	petroleum oil, paraffin based	17.39	1	8.0	A
Almond	phosphoric acid	2,879.87	667	41,835.6	A
Almond	polyacrylamide polymer	127.95	236	11,302.79	A
Almond	polyacrylic polymer	133.36	212	22,537.79	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	1,123.52	288	36,648.82	A
Almond	polyalkyleneoxide modified polydimethylsiloxane	4,629.08	456	26,782.64	A
Almond	polyether modified polysiloxane	3.13	3	29.07	A
Almond	polyethoxylated castor oil	0.84	2	18.07	A
Almond	polyethylene glycol	156.05	75	3,745.26	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	721.18	65	6,748.6	A
Almond	polyethylene glycol stearate	1,017.2	196	5,952.1	A
Almond	polyoxin d, zinc salt	52.17	10	1,191.48	A
Almond	polyoxyethylene soybean oil fatty acid ester	269.07	6	700.0	A
Almond	polysorbate 65	369.0	38	2,247.15	A
Almond	potassium hydroxide	2.04	1	403.0	A
Almond	potassium nitrate	21.72	1	403.0	A
Almond	potassium phosphite	328.97	2	218.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propargite	698.05	7	338.55	A
Almond	propiconazole	1,665.29	159	7,526.24	A
Almond	propylene glycol	440.72	92	8,144.6	A
Almond	pyraclostrobin	2,836.66	258	26,865.71	A
Almond	pyraflufen-ethyl	1.52	8	326.0	A
Almond	pyrimethanil	5,185.87	204	17,892.29	A
Almond	pyriproxyfen	5.37	16	713.0	A
Almond	qst 713 strain of dried bacillus subtilis	50.5	6	220.26	A
Almond	quillaja	0.68	5	202.32	A
Almond	reynoutria sachalinensis	47.36	9	374.58	A
Almond	rimsulfuron	426.73	174	7,154.98	A
Almond	s-methoprene	19.58	14	2,610.05	A
Almond	saflufenacil	486.51	254	11,366.47	A
Almond	sethoxydim	101.04	6	266.68	A
Almond	silicone	2.7	19	2,273.2	A
Almond	silicone defoamer	0.02	2	9.0	A
Almond	sodium diisooctylsulfosuccinate	36.14	37	1,360.0	A
Almond	sodium hydroxide	697.9	236	11,302.79	A
Almond	sodium lauryl ether sulfate	0.91	2	12.5	A
Almond	sodium polyacrylate	5.73	55	2,078.2	A
Almond	sodium xylene sulfonate	402.71	38	1,410.0	A
Almond	sorbitan trioleate	369.0	38	2,247.15	A
Almond	spinetoram	504.76	160	8,526.15	A
Almond	spinosad	18.62	31	529.78	A
Almond	spirodiclofen	8,228.25	248	15,806.96	A
Almond	spirotriamat	63.62	3	449.0	A
Almond	streptomyces lydicus wyec 108	0.01	4	91.8	A
Almond	strychnine	3.5	75	2,649.12	A
Almond	styrene butadiene copolymer	0.09	3	30.0	A
Almond	sulfur	16,419.36	30	1,272.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	tall oil	147.51	58	2,339.01	A
Almond	tall oil fatty acids	463.82	123	6,532.98	A
Almond	tebuconazole	1,856.26	175	11,515.92	A
Almond	thiophanate-methyl	13,311.67	141	16,200.14	A
Almond	triethanolamine	0.2	1	74.88	A
Almond	trifloxystrobin	2,013.67	512	26,024.91	A
Almond	urea dihydrogen sulfate	0.08	1	15.0	A
Almond	zinc phosphide	411.49	27	3,429.11	A
Almond	ziram	301.87	4	198.6	A
Asparagus	flumioxazin	1.34	3	7.0	A
Asparagus	glyphosate, potassium salt	14.48	3	7.0	A
Asparagus	pendimethalin	19.89	3	7.0	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	30.89	2	90.0	A
Bean, dried	abamectin	11.45	18	654.42	A
Bean, dried	acetamiprid	26.67	5	272.6	A
Bean, dried	alkyl (c8,c10) polyglucoside	40.33	3	161.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.02	11	457.6	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.47	4	202.0	A
Bean, dried	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.31	14	520.62	A
Bean, dried	ammonium nitrate	20.51	6	320.0	A
Bean, dried	ammonium sulfate	108.5	8	401.0	A
Bean, dried	bentazon, sodium salt	302.57	9	247.51	A
Bean, dried	bifenazate	0.5	1	38.8	A
Bean, dried	bifenthrin	142.59	35	1,710.72	A
Bean, dried	butyl alcohol	9.76	9	386.0	A
Bean, dried	calcium chloride	7.56	2	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	chlorantraniliprole	3.52	4	229.0	A
Bean, dried	citric acid	21.51	3	128.0	A
Bean, dried	clethodim	2.0	1	15.0	A
Bean, dried	dimethoate	256.49	11	595.0	A
Bean, dried	dimethylpolysiloxane	0.13	11	504.0	A
Bean, dried	esfenvalerate	2.66	1	55.0	A
Bean, dried	ethalfluralin	503.96	9	396.59	A
Bean, dried	flonicamid	6.5	3	79.4	A
Bean, dried	flupyradifurone	137.99	19	862.0	A
Bean, dried	glycerol	2.86	1	38.0	A
Bean, dried	glyphosate, isopropylamine salt	64.53	1	43.0	A
Bean, dried	glyphosate, potassium salt	104.82	1	38.0	A
Bean, dried	hexythiazox	75.48	7	401.0	A
Bean, dried	imidacloprid	13.48	9	349.0	A
Bean, dried	isopropyl alcohol	0.55	1	32.8	A
Bean, dried	lambda-cyhalothrin	1.28	1	43.0	A
Bean, dried	methomyl	18.36	2	77.6	A
Bean, dried	methyl silicone resins	38.03	21	1,117.0	A
Bean, dried	methylated soybean oil	1.57	1	38.8	A
Bean, dried	metolachlor	159.98	1	100.0	A
Bean, dried	mineral oil	106.92	2	118.0	A
Bean, dried	oleic acid, ethyl ester	19.81	3	86.0	A
Bean, dried	oxyfluorfen	2.69	1	43.0	A
Bean, dried	pendimethalin	998.31	16	781.0	A
Bean, dried	phosphoric acid	2.94	2	70.8	A
Bean, dried	polyacrylamide polymer	0.29	1	38.0	A
Bean, dried	polyalkyleneoxide modified polydimethyl-siloxane	8.86	2	141.6	A
Bean, dried	polyethylene glycol stearate	4.95	3	86.0	A
Bean, dried	pyraflufen-ethyl	0.12	1	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	pyrethrins	4.27	2	90.0	A
Bean, dried	s-metolachlor	1,349.52	16	809.59	A
Bean, dried	sethoxydim	7.01	1	20.0	A
Bean, dried	silicone defoamer	<0.01	1	38.8	A
Bean, dried	sodium hydroxide	1.57	1	38.0	A
Bean, dried	sodium lauryl ether sulfate	12.51	13	481.82	A
Bean, dried	spinetoram	0.54	2	13.82	A
Bean, dried	trifluralin	83.61	2	96.0	A
Beet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.53	4	51.62	A
Beet	bifenthrin	3.71	2	38.5	A
Beet	castor oil ethoxylate	0.2	1	6.5	A
Beet	citric acid	4.04	1	32.0	A
Beet	clethodim	0.79	1	6.5	A
Beet	flupyradifurone	14.08	4	77.12	A
Beet	isopropyl alcohol	0.86	4	51.62	A
Beet	methomyl	104.17	6	115.62	A
Beet	methyl silicone resins	2.02	4	77.12	A
Beet	phosphoric acid	3.24	4	51.62	A
Beet	polyoxyethylene soybean oil fatty acid ester	1.5	1	6.5	A
Beet	potassium hydroxide	0.16	1	32.0	A
Beet	potassium nitrate	1.53	1	32.0	A
Beet	tall oil	0.2	1	6.5	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.3	3	48.9	A
Broccoli	bifenthrin	1.6	1	16.5	A
Broccoli	flupyradifurone	5.91	2	32.4	A
Broccoli	isopropyl alcohol	0.82	3	48.9	A
Broccoli	methomyl	44.01	3	48.9	A
Broccoli	methyl silicone resins	0.84	2	32.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	phosphoric acid	3.07	3	48.9	A
Cauliflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	1	11.0	A
Cauliflower	flupyradifurone	2.0	1	11.0	A
Cauliflower	isopropyl alcohol	0.18	1	11.0	A
Cauliflower	methomyl	9.9	1	11.0	A
Cauliflower	phosphoric acid	0.69	1	11.0	A
Commodity fumigation	aluminum phosphide	66.0	6	900,000.0	C
Commodity fumigation	aluminum phosphide	1,098.89	N/A	N/A	N/A
Commodity fumigation	beta-cyfluthrin	2.9	1	150,000.0	C
Commodity fumigation	ddvp	9.5	N/A	N/A	N/A
Commodity fumigation	esfenvalerate	0.01	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	56.67	N/A	N/A	N/A
Commodity fumigation	methyl bromide	18.0	N/A	N/A	N/A
Commodity fumigation	phosphine	6.55	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	10,581.79	N/A	N/A	N/A
Corn (forage - fodder)	2,4-d, dimethylamine salt	34.04	1	60.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	42.92	2	204.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.54	19	1,237.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.3	1	89.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.26	1	70.0	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	24.93	8	365.36	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.23	3	193.0	A
Corn (forage - fodder)	ammonium nitrate	21.11	3	274.0	A
Corn (forage - fodder)	ammonium sulfate	139.13	15	1,063.6	A
Corn (forage - fodder)	benzoic acid	0.74	2	130.0	A
Corn (forage - fodder)	bifenthrin	17.53	3	176.0	A
Corn (forage - fodder)	butyl alcohol	2.89	1	70.0	A
Corn (forage - fodder)	citric acid	10.86	12	789.6	A
Corn (forage - fodder)	clethodim	53.74	2	204.0	A
Corn (forage - fodder)	dicamba, sodium salt	153.55	13	800.93	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	59.68	13	800.93	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	0.81	2	130.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.23	7	527.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	emulsifiable methylated vegetable oil	6.46	2	87.0	A
Corn (forage - fodder)	ethylene glycol	6.53	1	35.9	A
Corn (forage - fodder)	etoxazole	62.71	11	541.36	A
Corn (forage - fodder)	fenpyroximate	20.97	3	196.48	A
Corn (forage - fodder)	glycerol	59.46	12	789.6	A
Corn (forage - fodder)	glyphosate, potassium salt	551.33	5	383.6	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	1.88	1	89.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.27	1	45.0	A
Corn (forage - fodder)	isopropyl alcohol	1.98	3	110.9	A
Corn (forage - fodder)	lecithin	20.93	1	106.0	A
Corn (forage - fodder)	methoxyfenozide	15.81	2	75.0	A
Corn (forage - fodder)	methyl silicone resins	0.03	1	89.0	A
Corn (forage - fodder)	methylated soybean oil	411.73	15	1,087.7	A
Corn (forage - fodder)	mineral oil	132.41	3	109.6	A
Corn (forage - fodder)	nicosulfuron	0.84	1	35.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	oleic acid, ethyl ester	21.47	1	70.0	A
Corn (forage - fodder)	oleic acid, methyl ester	12.5	1	89.0	A
Corn (forage - fodder)	oxyfluorfen	56.27	2	204.0	A
Corn (forage - fodder)	penoxsulam	1.09	1	106.0	A
Corn (forage - fodder)	phosphoric acid	18.46	12	789.6	A
Corn (forage - fodder)	polyacrylamide polymer	5.97	12	789.6	A
Corn (forage - fodder)	polyether modified polysiloxane	0.33	2	87.0	A
Corn (forage - fodder)	polyethylene glycol	10.14	5	271.48	A
Corn (forage - fodder)	polyethylene glycol stearate	5.37	1	70.0	A
Corn (forage - fodder)	polypropylene glycol	0.04	1	89.0	A
Corn (forage - fodder)	rimsulfuron	0.42	1	35.9	A
Corn (forage - fodder)	s-metolachlor	1,909.71	17	1,004.92	A
Corn (forage - fodder)	silicone defoamer	0.21	11	753.7	A
Corn (forage - fodder)	sodium hydroxide	32.58	12	789.6	A
Corn (forage - fodder)	sodium lauryl ether sulfate	2.29	3	109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	spiromesifen	30.68	3	156.0	A
Corn (forage - fodder)	tall oil fatty acids	5.13	3	196.48	A
Corn (forage - fodder)	tembotrione	8.9	3	109.6	A
Cotton	abamectin	6.33	8	523.05	A
Cotton	acetamiprid	19.32	5	469.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	90.72	19	1,222.09	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.16	2	158.5	A
Cotton	ammonium sulfate	31.62	8	229.84	A
Cotton	beta-cyfluthrin	4.02	2	158.5	A
Cotton	bifenthrin	55.65	8	792.7	A
Cotton	citric acid	4.22	8	229.84	A
Cotton	clethodim	0.53	2	158.5	A
Cotton	cyclanilide	0.25	2	158.5	A
Cotton	dimethoate	145.96	2	317.2	A
Cotton	diuron	0.08	2	158.5	A
Cotton	ethephon	4.01	2	158.5	A
Cotton	ethylene glycol	58.06	10	388.34	A
Cotton	fatty acids, methyl esters	286.57	4	206.05	A
Cotton	glufosinate-ammonium	25.28	2	47.55	A
Cotton	glycerol	23.08	8	229.84	A
Cotton	glyphosate, potassium salt	849.3	11	452.39	A
Cotton	heptamethyltrisiloxane ethoxylated	1.12	2	158.5	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.77	3	333.5	A
Cotton	imidacloprid	55.29	10	388.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	isopropyl alcohol	13.2	12	546.84	A
Cotton	mepiquat chloride	26.61	5	469.0	A
Cotton	methyated soybean oil	7.31	2	158.5	A
Cotton	pendimethalin	165.72	1	175.0	A
Cotton	phosphoric acid	17.07	10	388.34	A
Cotton	polyacrylamide polymer	2.32	8	229.84	A
Cotton	polyethylene glycol	8.14	3	469.2	A
Cotton	sodium hydroxide	12.65	8	229.84	A
Cotton	tall oil fatty acids	8.06	3	469.2	A
Cotton	thidiazuron	0.15	2	158.5	A
Cucumber	abamectin	11.9	28	692.67	A
Cucumber	acetamiprid	43.07	27	588.29	A
Cucumber	afidopyropen	0.96	1	48.87	A
Cucumber	alkyl (c8,c10) polyglucoside	3.47	1	11.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.53	26	452.15	A
Cucumber	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	24.78	11	130.0	A
Cucumber	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	86.36	90	2,356.83	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.96	1	11.0	A
Cucumber	ametoctradin	210.82	37	773.17	A
Cucumber	amino ethoxy vinyl glycine hydrochloride	13.12	10	106.0	A
Cucumber	ammonium nitrate	1.65	1	11.0	A
Cucumber	ammonium sulfate	3.31	1	11.0	A
Cucumber	bifenazate	61.11	11	298.64	A
Cucumber	bifenthrin	58.09	31	740.51	A
Cucumber	butyl alcohol	1.45	2	29.5	A
Cucumber	calcium chloride	0.07	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	carbaryl	2.25	1	3.0	A
Cucumber	chlorantraniliprole	0.74	1	10.57	A
Cucumber	chlorothalonil	1,922.51	59	1,354.76	A
Cucumber	citric acid	0.19	1	17.0	A
Cucumber	clethodim	39.0	10	274.35	A
Cucumber	cyazofamid	25.86	21	364.35	A
Cucumber	cyflufenamid	2.44	7	134.69	A
Cucumber	cymoxanil	41.79	16	319.32	A
Cucumber	dimethomorph	158.31	37	773.17	A
Cucumber	dimethylpolysiloxane	0.02	3	40.5	A
Cucumber	esfenvalerate	1.92	2	42.0	A
Cucumber	ethephon	14.78	14	90.8	A
Cucumber	famoxadone	41.79	16	319.32	A
Cucumber	fatty acids derived from tallow	9.91	11	130.0	A
Cucumber	fenazaquin	0.47	1	53.45	A
Cucumber	flonicamid	11.52	4	132.66	A
Cucumber	fludioxonil	19.3	3	117.13	A
Cucumber	fluopicolide	48.93	13	396.62	A
Cucumber	flupyradifurone	199.88	45	1,124.39	A
Cucumber	glyphosate, potassium salt	15.13	1	11.0	A
Cucumber	imidacloprid	8.73	5	120.98	A
Cucumber	isopropyl alcohol	3.31	12	281.65	A
Cucumber	lecithin	2.17	1	11.0	A
Cucumber	mancozeb	3,114.38	66	1,416.31	A
Cucumber	mandipropamid	82.71	27	639.23	A
Cucumber	mefenoxam	37.88	17	379.13	A
Cucumber	methomyl	204.26	11	337.2	A
Cucumber	methyl silicone resins	21.69	39	624.4	A
Cucumber	methylated soybean oil	3.78	1	11.0	A
Cucumber	mineral oil	12.08	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	oleic acid, ethyl ester	7.14	2	44.0	A
Cucumber	oxathiapiprolin	9.92	27	639.23	A
Cucumber	oxyfluorfen	5.39	1	11.0	A
Cucumber	penoxsulam	0.11	1	11.0	A
Cucumber	phosphoric acid	12.42	12	281.65	A
Cucumber	polyalkyleneoxide modified polydimethyl-siloxane	9.83	12	369.16	A
Cucumber	polyethylene glycol stearate	1.78	2	44.0	A
Cucumber	propamocarb hydrochloride	458.97	36	767.0	A
Cucumber	pydiflumetofen	11.54	3	117.13	A
Cucumber	sodium lauryl ether sulfate	72.16	90	2,356.83	A
Cucumber	spiromesifen	69.08	23	544.81	A
Cucumber	trifluralin	56.49	3	75.0	A
Ditch bank	sodium hypochlorite	42,082.93	N/A	158.0	U
Forage hay/silage	2,4-d, dimethylamine salt	35.76	1	42.0	A
Forage hay/silage	ammonium sulfate	21.88	7	240.0	A
Forage hay/silage	citric acid	2.92	7	240.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	45.37	7	240.0	A
Forage hay/silage	glycerol	15.97	7	240.0	A
Forage hay/silage	mcpa, dimethylamine salt	167.85	6	198.0	A
Forage hay/silage	phosphoric acid	4.96	7	240.0	A
Forage hay/silage	polyacrylamide polymer	1.6	7	240.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	sodium hydroxide	8.75	7	240.0	A
Fumigation, other	aluminum phosphide	1,127.02	N/A	N/A	N/A
Fumigation, other	esfenvalerate	1.08	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	57.24	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	3,368.25	N/A	N/A	N/A
Grape	azoxystrobin	0.48	1	2.5	A
Grape	fluxapyroxad	0.23	1	2.5	A
Grape	pyraclostrobin	0.23	1	2.5	A
Grape	tebuconazole	0.28	1	2.5	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	104.7	9	586.83	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	63.32	7	479.71	A
Grape, wine	abamectin	4.49	4	260.61	A
Grape, wine	acetamiprid	6.46	1	65.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	0.55	3	73.35	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.63	8	193.96	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	136.93	44	1,299.61	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.62	2	130.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.66	3	73.35	A
Grape, wine	ammonium nitrate	17.67	44	1,299.61	A
Grape, wine	ammonium sulfate	1,040.59	70	2,047.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	benzoic acid	0.83	6	146.71	A
Grape, wine	bifenazate	126.64	5	296.44	A
Grape, wine	boscalid	20.48	1	65.0	A
Grape, wine	carfentrazone-ethyl	19.51	20	668.34	A
Grape, wine	castor oil ethoxylate	57.57	7	479.71	A
Grape, wine	citric acid	14.97	7	203.99	A
Grape, wine	copper hydroxide	185.56	13	863.45	A
Grape, wine	copper oxychloride	205.67	13	863.45	A
Grape, wine	cyflufenamid	6.89	5	307.77	A
Grape, wine	cyflumetofen	19.65	2	108.24	A
Grape, wine	cyprodinil	13.54	5	360.07	A
Grape, wine	difenoconazole	4.72	5	360.07	A
Grape, wine	dimethyl alkyl tertiary amines	0.91	6	146.71	A
Grape, wine	dimethylpolysiloxane	0.31	22	617.37	A
Grape, wine	fatty acids, methyl esters	166.48	8	193.96	A
Grape, wine	flazasulfuron	3.26	3	73.36	A
Grape, wine	fluopyram	39.23	5	360.07	A
Grape, wine	flutriafol	54.27	10	667.84	A
Grape, wine	fluxapyroxad	2.95	1	32.67	A
Grape, wine	glufosinate-ammonium	1,372.53	49	1,315.14	A
Grape, wine	glycerol	10.16	5	130.35	A
Grape, wine	glyphosate, isopropylamine salt	643.41	21	539.96	A
Grape, wine	glyphosate, potassium salt	108.07	2	57.0	A
Grape, wine	heptamethyltrisiloxane ethoxylated	5.13	2	57.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.27	2	57.0	A
Grape, wine	hexythiazox	30.66	3	195.61	A
Grape, wine	hydrogen peroxide	336.17	5	360.07	A
Grape, wine	imidacloprid	31.97	1	65.0	A
Grape, wine	indaziflam	10.91	9	216.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	kaolin	4,738.84	3	199.53	A
Grape, wine	methoxyfenozide	140.2	11	755.21	A
Grape, wine	methylated soybean oil	65.22	8	203.71	A
Grape, wine	metrafenone	156.69	10	667.84	A
Grape, wine	mineral oil	69.72	2	73.64	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.37	3	73.35	A
Grape, wine	oleic acid, ethyl ester	291.93	30	998.45	A
Grape, wine	oxyfluorfen	672.68	23	688.13	A
Grape, wine	pendimethalin	1,603.82	14	423.41	A
Grape, wine	peroxyacetic acid	24.81	5	360.07	A
Grape, wine	phosphoric acid	5.88	7	203.99	A
Grape, wine	polyacrylamide polymer	0.57	2	57.0	A
Grape, wine	polyacrylic polymer	0.3	2	73.64	A
Grape, wine	polyalkyleneoxide modified polydimethylsiloxane	21.48	6	249.0	A
Grape, wine	polyethylene glycol stearate	72.98	30	998.45	A
Grape, wine	polysorbate 65	6.15	2	73.64	A
Grape, wine	potassium hydroxide	1.4	3	73.35	A
Grape, wine	pyraclostrobin	13.35	2	97.67	A
Grape, wine	pyraflufen-ethyl	3.6	23	725.31	A
Grape, wine	pyrimethanil	76.78	5	360.07	A
Grape, wine	pyriofenone	19.06	3	195.61	A
Grape, wine	quinoxifen	31.57	5	307.77	A
Grape, wine	rimsulfuron	57.43	31	936.82	A
Grape, wine	sethoxydim	40.75	6	155.06	A
Grape, wine	sodium hydroxide	3.14	2	57.0	A
Grape, wine	sorbitan trioleate	6.15	2	73.64	A
Grape, wine	spinetoram	21.95	5	360.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	spirodiclofen	32.93	1	65.0	A
Grape, wine	spirotetramat	80.73	11	732.84	A
Grape, wine	sulfur	41,208.3	80	5,104.53	A
Grape, wine	tebuconazole	53.24	8	484.57	A
Grape, wine	thiamethoxam	99.39	17	1,272.18	A
Grape, wine	urea dihydrogen sulfate	7.1	3	73.35	A
Grass, seed	4-(2,4-db), dimethylamine salt	106.92	1	60.0	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.1	2	120.0	A
Grass, seed	ammonium sulfate	8.25	1	60.0	A
Grass, seed	citric acid	1.1	1	60.0	A
Grass, seed	ethylene glycol	14.51	1	60.0	A
Grass, seed	glycerol	6.02	1	60.0	A
Grass, seed	indoxacarb	6.6	1	60.0	A
Grass, seed	isopropyl alcohol	3.31	2	120.0	A
Grass, seed	phosphoric acid	4.37	2	120.0	A
Grass, seed	polyacrylamide polymer	0.61	1	60.0	A
Grass, seed	sodium hydroxide	3.3	1	60.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	N/A	1.4	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.44	N/A	62.4	A
Industrial site	aminocyclopyrachlor, potassium salt	4.81	N/A	51.3	A
Industrial site	beta-cyfluthrin	1.1	11	385.0	A
Industrial site	butyl alcohol	0.01	N/A	1.4	A
Industrial site	chlorsulfuron	2.18	N/A	51.3	A
Industrial site	dimethylpolysiloxane	<0.01	N/A	1.4	A
Industrial site	dithiopyr	15.74	N/A	51.3	A
Industrial site	glyphosate, isopropylamine salt	49.43	N/A	62.4	A
Industrial site	indaziflam	0.64	N/A	9.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	isoxaben	0.46	N/A	51.3	A
Industrial site	lecithin	20.89	N/A	62.4	A
Industrial site	methylated soybean oil	10.44	N/A	62.4	A
Industrial site	rimsulfuron	0.44	N/A	9.7	A
Industrial site	sulfentrazone	2.34	N/A	9.7	A
Industrial site	triclopyr choline	0.16	N/A	1.4	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.49	1	16.9	A
Kale	castor oil ethoxylate	0.34	1	11.3	A
Kale	clethodim	1.37	1	11.3	A
Kale	flupyradifurone	3.09	1	16.9	A
Kale	isopropyl alcohol	0.28	1	16.9	A
Kale	methomyl	15.21	1	16.9	A
Kale	methyl silicone resins	0.42	1	16.9	A
Kale	phosphoric acid	1.06	1	16.9	A
Kale	polyoxyethylene soybean oil fatty acid ester	2.58	1	11.3	A
Kale	tall oil	0.34	1	11.3	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.66	1	19.0	A
Kohlrabi	flupyradifurone	3.47	1	19.0	A
Kohlrabi	isopropyl alcohol	0.32	1	19.0	A
Kohlrabi	methyl silicone resins	0.51	1	19.0	A
Kohlrabi	phosphoric acid	1.19	1	19.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.24	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	47.42	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (c8,c10) polyglucoside	9.39	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	342.89	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	0.24	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	4.52	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	10.15	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	2.03	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.43	N/A	N/A	N/A
Landscape maintenance	boric acid	18.65	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	70.64	N/A	N/A	N/A
Landscape maintenance	diazinon	0.14	N/A	N/A	N/A
Landscape maintenance	dicamba	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	0.07	N/A	N/A	N/A
Landscape maintenance	dithiopyr	12.45	N/A	N/A	N/A
Landscape maintenance	ethephon	11.04	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	9.98	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,969.27	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	72.92	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	268.59	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.61	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.07	N/A	N/A	N/A
Landscape maintenance	iprodione	1.74	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.13	N/A	N/A	N/A
Landscape maintenance	isoxaben	0.33	N/A	N/A	N/A
Landscape maintenance	mancozeb	159.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mecoprop-p	0.05	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	2,871.44	N/A	N/A	N/A
Landscape maintenance	mineral oil	124.13	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	6.89	N/A	N/A	N/A
Landscape maintenance	pendimethalin	0.69	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.01	N/A	N/A	N/A
Landscape maintenance	propiconazole	0.08	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	13.58	N/A	N/A	N/A
Landscape maintenance	tebuconazole	18.26	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	78.87	N/A	N/A	N/A
Landscape maintenance	topramezone	0.33	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	0.22	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	4.11	N/A	N/A	N/A
Landscape maintenance	trifluralin	1.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	2.56	N/A	N/A	N/A
Melon	abamectin	3.45	15	199.72	A
Melon	acetamiprid	7.71	6	77.53	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.06	2	23.73	A
Melon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.41	15	184.79	A
Melon	ametoctradin	20.52	6	75.19	A
Melon	bifenazate	27.41	5	54.8	A
Melon	bifenthrin	20.23	17	208.52	A
Melon	carbaryl	35.55	3	47.4	A
Melon	castor oil ethoxylate	0.59	2	9.6	A
Melon	chlorothalonil	127.69	7	79.53	A
Melon	clethodim	1.16	2	9.6	A
Melon	cyflufenamid	1.25	4	53.8	A
Melon	dimethomorph	15.41	6	75.19	A
Melon	flupyradifurone	50.22	19	274.79	A
Melon	isopropyl alcohol	0.39	2	23.73	A
Melon	mancozeb	134.48	6	75.19	A
Melon	mandipropamid	7.27	5	55.8	A
Melon	mefenoxam	2.47	2	23.73	A
Melon	methyl silicone resins	2.53	4	90.0	A
Melon	oxathiapiprolin	0.87	5	55.8	A
Melon	phosphoric acid	1.47	2	23.73	A
Melon	polyalkyleneoxide modified polydimethylsiloxane	1.09	3	24.73	A
Melon	polyoxyethylene soybean oil fatty acid ester	4.43	2	9.6	A
Melon	propamocarb hydrochloride	14.2	2	23.73	A
Melon	sodium lauryl ether sulfate	5.36	15	184.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	spiromesifen	9.76	2	45.0	A
Melon	tall oil	0.59	2	9.6	A
Melon	thiamethoxam	0.03	1	0.5	A
Mushroom	thiabendazole	437.26	5	44.3	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.55	1	9.0	A
Oat (forage - fodder)	ammonium sulfate	0.96	2	14.0	A
Oat (forage - fodder)	bromoxynil octanoate	3.64	1	5.0	A
Oat (forage - fodder)	citric acid	0.13	2	14.0	A
Oat (forage - fodder)	glycerol	0.7	2	14.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	6.7	2	14.0	A
Oat (forage - fodder)	phosphoric acid	0.22	2	14.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.07	2	14.0	A
Oat (forage - fodder)	polyethylene glycol	0.14	1	9.0	A
Oat (forage - fodder)	sodium hydroxide	0.39	2	14.0	A
Oat (forage - fodder)	tall oil fatty acids	0.14	1	9.0	A
Oat (forage - fodder)	tribenuron-methyl	0.06	1	9.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	34.81	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	26.98	3	187.0	A
Olive	castor oil ethoxylate	31.64	1	20.0	A
Olive	copper hydroxide	890.57	5	236.0	A
Olive	glufosinate-ammonium	7.04	1	6.0	A
Olive	glyphosate, potassium salt	16.55	1	6.0	A
Onion, dry	abamectin	3.67	9	212.77	A
Onion, dry	acetamiprid	11.59	6	78.0	A
Onion, dry	alkyl (c8,c10) polyglucoside	3.79	1	12.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.38	6	164.48	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.21	24	489.23	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.14	1	12.0	A
Onion, dry	ametoctradin	8.7	4	47.0	A
Onion, dry	ammonium nitrate	1.8	1	12.0	A
Onion, dry	ammonium sulfate	18.53	4	131.74	A
Onion, dry	azoxystrobin	74.82	16	316.3	A
Onion, dry	boscalid	8.24	2	30.0	A
Onion, dry	butyl alcohol	0.08	1	3.0	A
Onion, dry	chlorothalonil	698.93	21	398.59	A
Onion, dry	citric acid	1.99	3	119.74	A
Onion, dry	clethodim	36.38	6	179.48	A
Onion, dry	copper sulfate (pentahydrate)	2.23	3	37.7	A
Onion, dry	cyazofamid	1.35	3	17.5	A
Onion, dry	cymoxanil	0.56	2	4.0	A
Onion, dry	difenoconazole	2.29	3	20.0	A
Onion, dry	dimethomorph	12.42	6	77.0	A
Onion, dry	dimethylpolysiloxane	<0.01	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	famoxadone	0.56	2	4.0	A
Onion, dry	fatty acids, methyl esters	51.95	2	74.74	A
Onion, dry	fluopyram	1.73	2	10.4	A
Onion, dry	fluxapyroxad	0.2	1	2.0	A
Onion, dry	glycerol	10.89	3	119.74	A
Onion, dry	glyphosate, potassium salt	140.63	2	57.0	A
Onion, dry	lambda-cyhalothrin	4.36	8	161.64	A
Onion, dry	lecithin	2.37	1	12.0	A
Onion, dry	mancozeb	171.66	8	77.7	A
Onion, dry	mandipropamid	1.63	1	12.5	A
Onion, dry	mefenoxam	31.01	11	200.53	A
Onion, dry	methyl silicone resins	11.98	11	183.0	A
Onion, dry	methylated soybean oil	74.35	3	86.74	A
Onion, dry	oxathiapiprolin	0.19	1	12.5	A
Onion, dry	oxyfluorfen	33.54	8	163.12	A
Onion, dry	pendimethalin	145.04	5	113.53	A
Onion, dry	penoxsulam	0.12	1	12.0	A
Onion, dry	penthiopyrad	2.63	1	8.4	A
Onion, dry	phosphoric acid	3.38	3	119.74	A
Onion, dry	polyacrylamide polymer	1.09	3	119.74	A
Onion, dry	pyraclostrobin	15.25	7	129.44	A
Onion, dry	pyraflufen-ethyl	0.15	1	45.0	A
Onion, dry	pyrimethanil	14.49	3	37.7	A
Onion, dry	silicone defoamer	0.08	2	74.74	A
Onion, dry	sodium hydroxide	5.97	3	119.74	A
Onion, dry	sodium lauryl ether sulfate	17.29	23	474.23	A
Onion, dry	spinetoram	13.44	11	237.48	A
Onion, dry	spirotetramat	15.03	8	191.06	A
Onion, dry	tebuconazole	1.73	2	10.4	A
Pastureland	2,4-d, dimethylamine salt	60.86	2	53.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.98	1	65.0	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.81	2	75.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.98	1	65.0	A
Pastureland	aminopyralid, triisopropanolamine salt	9.79	1	65.0	A
Pastureland	castor oil ethoxylate	1.1	2	53.6	A
Pastureland	diethylene glycol	0.76	1	65.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	10.1	2	53.6	A
Pastureland	dimethylpolysiloxane	0.02	1	65.0	A
Pastureland	fatty acids, mixed	1.35	1	65.0	A
Pastureland	glufosinate-ammonium	0.69	2	75.0	A
Pastureland	heptamethyltrisiloxane ethoxylated	1.76	2	75.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	8.24	2	53.6	A
Pastureland	propylene glycol	1.17	2	75.0	A
Pastureland	tall oil	1.1	2	53.6	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	2	4.0	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.21	1	5.5	A
Peach	chlorantraniliprole	0.2	1	2.0	A
Peach	chlorothalonil	14.98	1	5.5	A
Peach	copper hydroxide	6.15	1	6.0	A
Peach	esfenvalerate	0.02	1	6.0	A
Peach	glyphosate, isopropylamine salt	7.92	N/A	10.0	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.15	2	4.0	A
Peach	iprodione	2.0	1	2.0	A
Peach	mineral oil	10.6	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyethylene glycol	0.21	2	4.0	A
Peach	propiconazole	0.22	1	2.0	A
Peach	spirodiclofen	0.57	1	2.0	A
Peach	tall oil fatty acids	0.2	2	4.0	A
Pear	acetamiprid	0.66	1	5.0	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.44	1	5.0	A
Pear	ammonium sulfate	2.06	2	10.0	A
Pear	bifenthrin	1.0	1	5.0	A
Pear	chlorantraniliprole	0.49	1	5.0	A
Pear	citric acid	0.28	2	10.0	A
Pear	clethodim	0.61	1	5.0	A
Pear	glufosinate-ammonium	11.43	2	10.0	A
Pear	glycerol	1.51	2	10.0	A
Pear	indaziflam	0.27	1	5.0	A
Pear	oxyfluorfen	3.67	1	5.0	A
Pear	penoxsulam	0.08	1	5.0	A
Pear	phosphoric acid	0.47	2	10.0	A
Pear	polyacrylamide polymer	0.15	2	10.0	A
Pear	sodium hydroxide	0.83	2	10.0	A
Pear	spirodiclofen	1.42	1	5.0	A
Peas	bifenthrin	11.61	1	158.5	A
Pecan	2,4-d, diethanolamine salt	5.54	2	9.14	A
Pecan	2,4-d, dimethylamine salt	11.29	2	9.14	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	107.45	6	186.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.6	18	187.96	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.08	2	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	ammonium sulfate	290.12	15	121.36	A
Pecan	benzoic acid	0.06	1	10.0	A
Pecan	beta-cyfluthrin	1.83	4	82.0	A
Pecan	bifenthrin	3.53	4	32.0	A
Pecan	butyl alcohol	3.09	1	15.0	A
Pecan	carfentrazone-ethyl	0.11	1	4.0	A
Pecan	citric acid	1.34	11	80.11	A
Pecan	clothianidin	3.9	3	39.0	A
Pecan	decyl phenoxy benzene disulfonic acid, disodium salt	2.52	9	73.71	A
Pecan	dimethoate	1.51	3	39.0	A
Pecan	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Pecan	dimethylpolysiloxane	1.56	4	54.0	A
Pecan	esfenvalerate	0.67	2	16.0	A
Pecan	flupyradifurone	23.57	7	146.0	A
Pecan	glufosinate-ammonium	176.12	15	126.76	A
Pecan	glycerol	0.64	2	6.4	A
Pecan	glyphosate, isopropylamine salt	81.07	5	32.71	A
Pecan	glyphosate, potassium salt	359.92	12	123.49	A
Pecan	heptamethyltrisiloxane ethoxylated	3.78	7	51.24	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.15	7	51.24	A
Pecan	imidacloprid	3.65	4	82.0	A
Pecan	indaziflam	0.83	3	13.54	A
Pecan	methylated soybean oil	156.92	25	234.2	A
Pecan	oleic acid, ethyl ester	90.48	7	151.0	A
Pecan	oxyfluorfen	84.56	13	117.86	A
Pecan	pendimethalin	37.58	3	15.4	A
Pecan	penoxsulam	0.36	3	37.64	A
Pecan	phosphoric acid	0.2	2	6.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyacrylamide polymer	0.06	2	6.4	A
Pecan	polyalkene oxide modified heptamethyl trisiloxane	2.37	6	78.0	A
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	3.34	2	16.0	A
Pecan	polyethylene glycol stearate	22.62	7	151.0	A
Pecan	polyoxyethylene polyoxypropylene	6.04	3	39.0	A
Pecan	potassium silicate	6.09	1	8.0	A
Pecan	rimsulfuron	0.36	2	8.2	A
Pecan	sethoxydim	8.12	2	18.57	A
Pecan	sodium hydroxide	0.35	2	6.4	A
Pecan	spirotetramat	8.36	4	59.0	A
Pecan	sulfoxaflor	11.26	8	202.0	A
Pistachio	(z,z)-11,13-hexadecadienal	6.34	6	671.1	A
Pistachio	2,4-d, dimethylamine salt	1,008.11	29	462.36	A
Pistachio	acetamiprid	30.68	1	204.5	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.6	3	320.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	240.7	131	3,251.97	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,066.94	72	8,535.8	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,552.64	169	5,750.09	A
Pistachio	ammonium propionate	332.0	131	3,251.97	A
Pistachio	ammonium sulfate	140.57	137	3,642.97	A
Pistachio	aspergillus flavus strain af36	0.2	19	2,513.1	A
Pistachio	azoxystrobin	562.07	22	2,680.1	A
Pistachio	bifenthrin	0.57	4	3.0	A
Pistachio	boscalid	1.2	5	5.0	A
Pistachio	buprofezin	580.4	3	319.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	carbaryl	73.63	5	608.36	A
Pistachio	carfentrazone-ethyl	7.79	17	265.89	A
Pistachio	citric acid	169.23	137	3,642.97	A
Pistachio	clethodim	103.27	32	786.79	A
Pistachio	cyprodinil	0.42	1	1.0	A
Pistachio	difenoconazole	174.81	11	1,572.5	A
Pistachio	dimethylpolysiloxane	9.7	72	8,535.8	A
Pistachio	fenhexamid	11.0	7	20.0	A
Pistachio	fludioxonil	0.28	1	1.0	A
Pistachio	flumioxazin	220.32	14	647.79	A
Pistachio	fluopyram	0.88	4	4.0	A
Pistachio	glufosinate-ammonium	818.2	28	683.61	A
Pistachio	glyphosate, potassium salt	4,996.27	73	2,143.58	A
Pistachio	indaziflam	26.87	10	483.78	A
Pistachio	isoxaben	157.22	4	157.31	A
Pistachio	lambda-cyhalothrin	112.1	24	2,840.1	A
Pistachio	lecithin	3,105.27	169	5,750.09	A
Pistachio	mesotrione	75.6	8	403.31	A
Pistachio	metconazole	269.39	17	2,155.1	A
Pistachio	methoxyfenozide	19.77	1	80.0	A
Pistachio	methylated soybean oil	1,667.86	172	6,070.09	A
Pistachio	oxyfluorfen	224.75	16	708.98	A
Pistachio	paraquat dichloride	698.33	28	539.65	A
Pistachio	pendimethalin	4,496.08	27	1,226.3	A
Pistachio	penthiopyrad	427.05	12	1,641.2	A
Pistachio	phosphoric acid	17.82	6	391.0	A
Pistachio	polyacrylic polymer	1.61	6	391.0	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	5.76	3	320.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	572.27	72	8,535.8	A
Pistachio	polyoxin d, zinc salt	123.79	22	2,827.1	A
Pistachio	propylene glycol	290.98	72	8,535.8	A
Pistachio	pydiflumetofen	104.89	11	1,572.5	A
Pistachio	pyraclostrobin	0.61	5	5.0	A
Pistachio	pyraflufen-ethyl	1.92	19	412.95	A
Pistachio	pyrimethanil	514.33	22	2,680.1	A
Pistachio	rimsulfuron	33.36	11	533.78	A
Pistachio	saflufenacil	17.31	25	395.69	A
Pistachio	sethoxydim	10.32	4	39.26	A
Pistachio	sodium polyacrylate	8.3	131	3,251.97	A
Pistachio	spirotetramat	309.38	16	2,193.2	A
Pistachio	sulfoxaflor	28.71	3	319.9	A
Pistachio	trifloxystrobin	0.88	4	4.0	A
Prune	abamectin	1.4	2	57.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.25	1	23.0	A
Prune	ammonium sulfate	195.23	2	60.78	A
Prune	chlorothalonil	753.56	7	251.5	A
Prune	cyprodinil	36.21	5	154.5	A
Prune	esfenvalerate	24.75	10	443.0	A
Prune	glufosinate-ammonium	34.57	1	23.0	A
Prune	glyphosate, potassium salt	197.33	2	82.78	A
Prune	indaziflam	2.35	1	45.0	A
Prune	methylated soybean oil	18.27	1	23.0	A
Prune	mineral oil	2,578.46	6	270.0	A
Prune	oleic acid, ethyl ester	3.07	1	5.0	A
Prune	oxyfluorfen	52.64	2	82.78	A
Prune	pendimethalin	71.55	1	37.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polyethylene glycol stearate	0.77	1	5.0	A
Prune	propiconazole	47.58	11	408.5	A
Prune	rimsulfuron	1.41	1	45.0	A
Pumpkin	abamectin	2.13	9	165.33	A
Pumpkin	acetamiprid	20.46	12	254.42	A
Pumpkin	afidopyropen	0.25	1	12.68	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.92	5	97.7	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.92	11	212.71	A
Pumpkin	bifenazate	49.04	6	138.4	A
Pumpkin	bifenthrin	18.69	13	278.73	A
Pumpkin	butyl alcohol	0.02	1	9.0	A
Pumpkin	cyflufenamid	2.99	7	170.07	A
Pumpkin	dimethylpolysiloxane	<0.01	1	9.0	A
Pumpkin	esfenvalerate	0.44	1	9.0	A
Pumpkin	ethephon	13.91	16	93.38	A
Pumpkin	fludioxonil	12.25	6	108.66	A
Pumpkin	flupyradifurone	25.1	11	220.03	A
Pumpkin	imidacloprid	2.62	1	7.0	A
Pumpkin	isopropyl alcohol	1.47	4	88.7	A
Pumpkin	methomyl	6.75	1	10.0	A
Pumpkin	methyl silicone resins	4.72	6	104.35	A
Pumpkin	penthiopyrad	2.08	1	10.0	A
Pumpkin	phosphoric acid	5.52	4	88.7	A
Pumpkin	polyalkyleneoxide modified polydimethyl-siloxane	1.34	1	31.67	A
Pumpkin	pydiflumetofen	7.33	6	108.66	A
Pumpkin	sodium lauryl ether sulfate	4.11	11	212.71	A
Pumpkin	spiromesifen	3.25	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.66	5	87.5	A
Radish	flupyradifurone	15.97	5	87.5	A
Radish	isopropyl alcohol	1.46	5	87.5	A
Radish	methomyl	78.75	5	87.5	A
Radish	methyl silicone resins	2.02	4	77.5	A
Radish	phosphoric acid	5.47	5	87.5	A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.83	N/A	N/A	N/A
Regulatory pest control	aluminum phosphide	4.43	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	3.92	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.15	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.01	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)	1,039.5	N/A	N/A	N/A
Regulatory pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	ddvp	110.87	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	2.59	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	fluridone	0.26	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	54.06	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	2.76	N/A	N/A	N/A
Regulatory pest control	imazamox, ammonium salt	0.36	N/A	N/A	N/A
Regulatory pest control	magnesium phosphide	183.37	N/A	N/A	N/A
Regulatory pest control	oxyfluorfen	28.09	N/A	N/A	N/A
Regulatory pest control	phenothrin	<0.01	N/A	N/A	N/A
Regulatory pest control	phosphine	365.41	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	14.55	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	3.64	N/A	N/A	N/A
Regulatory pest control	pyrethrins	3.64	N/A	N/A	N/A
Research commodity	indoxacarb	0.02	N/A	N/A	N/A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	114.73	43	2,468.5	A
Rice	alkyl (c8,c10) polyglucoside	252.14	42	2,837.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	allyloxypolyethylene glycol acetate	29.44	29	1,860.2	A
Rice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.8	1	106.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,230.99	1,239	91,338.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,138.5	120	7,660.85	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.05	3	326.31	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.21	14	996.4	A
Rice	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	36.25	1	66.0	A
Rice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	42.43	7	223.0	A
Rice	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	4.5	1	66.0	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,634.27	284	19,024.01	A
Rice	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	288.97	18	1,374.9	A
Rice	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.1	5	340.55	A
Rice	alpha-pinene beta-pinene copolymer	71.19	1	106.0	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	233.56	35	1,847.0	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,879.06	156	10,009.63	A
Rice	aluminum phosphide	1,270.39	N/A	3,333,493.0	C
Rice	aluminum phosphide	5.78	N/A	806.0	T
Rice	ammonium nitrate	1,162.73	279	17,376.59	A
Rice	ammonium sulfate	13,887.19	898	60,285.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	azoxystrobin	13,652.96	978	74,233.11	A
Rice	bensulfuron methyl	26.98	4	465.1	A
Rice	benzobicyclon	11,250.04	711	48,445.89	A
Rice	benzoic acid	43.8	102	7,244.15	A
Rice	bispyribac-sodium	438.12	205	12,342.56	A
Rice	butyl alcohol	16.7	9	176.0	A
Rice	calcium chloride	0.1	1	17.0	A
Rice	carfentrazone-ethyl	791.96	98	5,516.07	A
Rice	castor oil ethoxylate	432.08	35	1,847.0	A
Rice	citric acid	645.29	627	42,442.44	A
Rice	clethodim	261.76	7	990.4	A
Rice	clomazone	7,779.23	210	16,743.03	A
Rice	copper sulfate (pentahydrate)	46,675.18	58	4,105.39	A
Rice	cyhalofop-butyl	1,373.64	102	4,483.0	A
Rice	diethanolamine	35.03	35	1,847.0	A
Rice	diethylene glycol	2.67	32	1,199.4	A
Rice	diflubenzuron	736.98	174	5,823.81	A
Rice	dimethyl alkyl tertiary amines	47.83	102	7,244.15	A
Rice	dimethylpolysiloxane	6.34	62	5,061.2	A
Rice	ethylene glycol	739.26	37	1,584.17	A
Rice	fatty acids derived from tallow	16.97	7	223.0	A
Rice	fatty acids, methyl esters	63,721.11	608	48,495.47	A
Rice	glycerol	3,301.19	619	42,094.54	A
Rice	glyphosate, potassium salt	3,224.84	31	1,813.61	A
Rice	halosulfuron-methyl	2,539.04	745	51,029.76	A
Rice	heptamethyltrisiloxane ethoxylated	225.29	93	7,981.1	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	227.84	125	10,190.76	A
Rice	hydrotreated paraffinic solvent	105.35	4	142.7	A
Rice	imazosulfuron	1,057.43	99	7,841.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	isopropyl alcohol	169.23	83	4,496.07	A
Rice	isopropylamine dodecylbenzene sulfonate	7.61	9	709.0	A
Rice	lambda-cyhalothrin	1,079.58	856	32,989.05	A
Rice	lecithin	940.74	55	5,045.1	A
Rice	low molecular weight paraffinic oil	12.3	6	657.85	A
Rice	magnesium phosphide	113.44	N/A	1,178,900.0	C
Rice	methyl anthranilate	36.17	3	63.0	A
Rice	methyl silicone resins	67.15	35	1,847.0	A
Rice	methylated soybean oil	27,539.41	557	37,105.44	A
Rice	mineral oil	41,767.8	325	24,662.65	A
Rice	oleic acid, ethyl ester	3,049.96	170	11,034.19	A
Rice	oleic acid, methyl ester	9,298.24	195	11,858.73	A
Rice	organosilicone, poly oxyalkylene ether copolymer	63.97	32	1,199.4	A
Rice	oxyfluorfen	541.77	11	1,451.2	A
Rice	pendimethalin	429.7	6	495.6	A
Rice	penoxsulam	338.21	129	9,811.75	A
Rice	phosphine	11.0	N/A	100.0	T
Rice	phosphoric acid	1,314.48	736	51,007.03	A
Rice	polyacrylamide polymer	331.63	619	42,094.54	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	33.87	35	2,844.51	A
Rice	polyether modified polysiloxane	70.89	11	751.7	A
Rice	polyethoxylated castor oil	23.63	11	751.7	A
Rice	polyethylene glycol	271.41	174	13,431.79	A
Rice	polyethylene glycol diacetate	2.68	29	1,860.2	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	104.44	6	622.8	A
Rice	polyethylene glycol stearate	762.49	170	11,034.19	A
Rice	polyoxyethylene dioleate	1.33	32	1,199.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyoxyethylene polyoxypropylene	19.95	5	629.1	A
Rice	polyoxyethylene sorbitan monooleate	30.42	9	709.0	A
Rice	polyoxyethylene sorbitan trioleate	200.27	9	709.0	A
Rice	polysiloxane	239.39	35	1,847.0	A
Rice	potassium hydroxide	1.34	6	264.9	A
Rice	potassium nitrate	12.72	6	264.9	A
Rice	propanil	488,584.4	1,412	103,372.76	A
Rice	propiconazole	1,616.56	107	9,013.7	A
Rice	propylene glycol	4.17	3	327.81	A
Rice	reynoutria sachalinensis	168.23	31	2,527.88	A
Rice	sodium carbonate peroxyhydrate	33,386.22	32	2,224.9	A
Rice	sodium hydroxide	1,808.87	619	42,094.54	A
Rice	sodium lauryl ether sulfate	9.13	4	315.55	A
Rice	tall oil	1,407.0	93	6,446.16	A
Rice	tall oil fatty acids	2,433.99	348	24,700.22	A
Rice	thiobencarb	109,523.7	394	32,108.63	A
Rice	triclopyr, triethylamine salt	14,388.04	1,036	74,452.81	A
Rice	triethanolamine	1.07	3	326.31	A
Rice	urea	592.65	35	1,847.0	A
Rights of way	2,4-d	72.3	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	295.05	7	117.5	A
Rights of way	2,4-d, dimethylamine salt	2,406.08	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	1.28	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	6.31	1	20.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	3.37	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.46	13	678.2	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	225.45	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.6	4	90.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.12	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.4	24	298.5	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.46	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.84	1	10.0	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.55	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.96	9	215.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	109.25	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.98	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	1	10.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.13	32	433.5	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	695.81	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.78	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	275.98	N/A	N/A	N/A
Rights of way	ammonium nitrate	5.32	10	235.0	A
Rights of way	ammonium nitrate	32.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium propionate	28.14	24	298.5	A
Rights of way	ammonium sulfate	342.04	44	1,125.0	A
Rights of way	ammonium sulfate	387.15	N/A	N/A	N/A
Rights of way	azoxystrobin	2.06	1	10.0	A
Rights of way	benzoic acid	0.97	2	65.0	A
Rights of way	beta-cyfluthrin	3.45	N/A	N/A	N/A
Rights of way	bifenthrin	1.99	1	10.0	A
Rights of way	bifenthrin	0.66	N/A	N/A	N/A
Rights of way	borax	2,093.32	N/A	N/A	N/A
Rights of way	bromacil	6.35	N/A	N/A	N/A
Rights of way	butyl alcohol	<0.01	N/A	N/A	N/A
Rights of way	carbaryl	0.07	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.3	1	10.0	A
Rights of way	castor oil ethoxylate	9.27	9	318.3	A
Rights of way	chlorothalonil	95.88	1	32.0	A
Rights of way	chlorsulfuron	42.18	N/A	N/A	N/A
Rights of way	citric acid	23.35	33	858.5	A
Rights of way	citric acid	14.48	N/A	N/A	N/A
Rights of way	clethodim	194.15	20	996.8	A
Rights of way	clethodim	294.23	N/A	N/A	N/A
Rights of way	copper hydroxide	61.42	1	10.0	A
Rights of way	copper hydroxide	149.18	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	8,712.0	N/A	N/A	N/A
Rights of way	cyfluthrin	0.67	N/A	N/A	N/A
Rights of way	cyhalofop-butyl	N/A	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	1.69	2	80.0	A
Rights of way	dimethyl alkyl tertiary amines	1.06	2	65.0	A
Rights of way	dimethylpolysiloxane	0.01	2	21.5	A
Rights of way	dimethylpolysiloxane	0.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	0.06	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	23.92	N/A	N/A	N/A
Rights of way	dithiopyr	2.9	N/A	N/A	N/A
Rights of way	diuron	312.69	6	78.2	A
Rights of way	diuron	1,264.77	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	528.81	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	919.59	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	1.03	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	8.56	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	281.64	4	385.0	A
Rights of way	fatty acids, methyl esters	102.22	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.04	1	3.2	A
Rights of way	fluazifop-p-butyl	9.38	N/A	N/A	N/A
Rights of way	flumioxazin	10.89	7	54.7	A
Rights of way	flumioxazin	56.41	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	174.41	9	126.5	A
Rights of way	glufosinate-ammonium	1,302.35	N/A	N/A	N/A
Rights of way	glycerol	30.12	5	450.0	A
Rights of way	glycerol	293.64	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,295.67	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	645.3	14	247.7	A
Rights of way	glyphosate, isopropylamine salt	15,554.26	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	83.85	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	2,253.26	32	1,139.3	A
Rights of way	glyphosate, potassium salt	4,743.21	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	0.06	2	3.0	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.65	3	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazapyr, isopropylamine salt	147.51	N/A	N/A	N/A
Rights of way	indaziflam	5.22	4	108.2	A
Rights of way	indaziflam	55.5	N/A	N/A	N/A
Rights of way	isoxaben	0.8	N/A	N/A	N/A
Rights of way	kasugamycin hydrochloride	0.19	1	10.0	A
Rights of way	lambda-cyhalothrin	0.31	1	10.0	A
Rights of way	lecithin	106.04	33	436.7	A
Rights of way	lecithin	1,368.81	N/A	N/A	N/A
Rights of way	metam-sodium	2,388.13	N/A	N/A	N/A
Rights of way	methylated soybean oil	394.75	42	741.5	A
Rights of way	methylated soybean oil	804.42	N/A	N/A	N/A
Rights of way	mineral oil	156.26	5	120.0	A
Rights of way	mineral oil	2,036.39	N/A	N/A	N/A
Rights of way	msma	55.03	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.46	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	3.8	2	20.0	A
Rights of way	oleic acid, ethyl ester	0.35	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	471.95	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.09	N/A	N/A	N/A
Rights of way	oxyfluorfen	322.44	27	974.8	A
Rights of way	oxyfluorfen	1,753.91	N/A	N/A	N/A
Rights of way	paclobutrazol	200.38	N/A	N/A	N/A
Rights of way	paraquat dichloride	125.78	6	90.0	A
Rights of way	pendimethalin	245.81	7	120.0	A
Rights of way	pendimethalin	147.63	N/A	N/A	N/A
Rights of way	penoxsulam	4.08	6	126.5	A
Rights of way	penoxsulam	23.73	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	31.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	phosphoric acid	9.35	5	450.0	A
Rights of way	phosphoric acid	60.31	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.33	1	10.0	A
Rights of way	polyacrylamide polymer	3.03	5	450.0	A
Rights of way	polyacrylamide polymer	2.83	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.91	N/A	N/A	N/A
Rights of way	polyacrylic polymer	4.67	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.63	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	1.76	1	10.0	A
Rights of way	polyethoxylated castor oil	0.73	N/A	N/A	N/A
Rights of way	polyethylene glycol	2.05	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.95	2	20.0	A
Rights of way	polyethylene glycol stearate	0.09	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	4.79	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	69.5	9	318.3	A
Rights of way	potassium hydroxide	0.02	1	20.0	A
Rights of way	potassium nitrate	0.19	1	20.0	A
Rights of way	propionic acid	0.97	1	3.2	A
Rights of way	pyraflufen-ethyl	0.52	7	100.0	A
Rights of way	pyraflufen-ethyl	0.16	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.38	N/A	N/A	N/A
Rights of way	rimsulfuron	2.69	N/A	N/A	N/A
Rights of way	saflufenacil	2.01	4	46.0	A
Rights of way	sethoxydim	11.4	2	30.0	A
Rights of way	sethoxydim	28.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium diisooctylsulfosuccinate	4.28	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	16.5	5	450.0	A
Rights of way	sodium hydroxide	15.44	N/A	N/A	N/A
Rights of way	sodium lauryl ether sulfate	0.29	1	10.0	A
Rights of way	sodium polyacrylate	0.7	24	298.5	A
Rights of way	sodium xylene sulfonate	27.83	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	1.05	N/A	N/A	N/A
Rights of way	strychnine	1.08	N/A	N/A	N/A
Rights of way	sulfentrazone	0.34	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	25.6	N/A	N/A	N/A
Rights of way	tall oil	22.49	13	408.3	A
Rights of way	tall oil	0.17	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	85.76	N/A	N/A	N/A
Rights of way	tebuthiuron	3.13	N/A	N/A	N/A
Rights of way	triclopyr choline	952.64	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	277.7	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	1,667.21	N/A	N/A	N/A
Rights of way	urea	24.01	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.09	N/A	N/A	N/A
Ryegrass	2,4-d, dimethylamine salt	45.39	1	40.0	A
Ryegrass	ammonium sulfate	2.2	3	32.0	A
Ryegrass	bromoxynil octanoate	23.29	3	32.0	A
Ryegrass	castor oil ethoxylate	0.82	1	40.0	A
Ryegrass	citric acid	0.29	3	32.0	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	7.56	1	40.0	A
Ryegrass	glycerol	1.61	3	32.0	A
Ryegrass	mcpa, dimethylamine salt	26.62	3	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	phosphoric acid	0.5	3	32.0	A
Ryegrass	polyacrylamide polymer	0.16	3	32.0	A
Ryegrass	polyoxyethylene soybean oil fatty acid ester	6.15	1	40.0	A
Ryegrass	sodium hydroxide	0.88	3	32.0	A
Ryegrass	tall oil	0.82	1	40.0	A
Safflower	trifluralin	37.87	1	50.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.67	1	50.0	A
Sorghum/milo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.12	5	68.4	A
Sorghum/milo	butyl alcohol	0.21	1	50.0	A
Sorghum/milo	calcium chloride	0.02	1	50.0	A
Sorghum/milo	citric acid	0.05	1	50.0	A
Sorghum/milo	dimethoate	0.06	1	50.0	A
Sorghum/milo	dimethylpolysiloxane	<0.01	1	50.0	A
Sorghum/milo	hexythiazox	7.52	3	39.2	A
Sorghum/milo	sodium lauryl ether sulfate	0.94	5	68.4	A
Squash	abamectin	13.81	43	797.05	A
Squash	acetamiprid	36.97	24	420.55	A
Squash	afidopyropen	1.28	4	65.15	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.82	20	303.0	A
Squash	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.19	36	729.71	A
Squash	ametoctradin	5.43	2	20.0	A
Squash	azoxystrobin	18.75	5	75.6	A
Squash	bifenazate	75.25	6	170.7	A
Squash	bifenthrin	69.88	36	758.36	A
Squash	butyl alcohol	4.35	7	97.0	A
Squash	calcium chloride	0.55	5	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	carbaryl	7.5	1	10.0	A
Squash	castor oil ethoxylate	0.25	1	4.0	A
Squash	chlorantraniliprole	1.08	1	15.18	A
Squash	chlorothalonil	5.62	1	5.0	A
Squash	citric acid	1.52	5	75.0	A
Squash	clethodim	4.45	4	34.0	A
Squash	cyflufenamid	5.64	11	245.15	A
Squash	cymoxanil	1.25	1	10.0	A
Squash	dimethomorph	4.08	2	20.0	A
Squash	dimethylpolysiloxane	0.04	7	97.0	A
Squash	esfenvalerate	3.17	4	67.0	A
Squash	ethephon	18.8	15	92.4	A
Squash	famoxadone	1.25	1	10.0	A
Squash	flonicamid	3.8	3	44.0	A
Squash	fludioxonil	71.95	20	449.95	A
Squash	fluopyram	1.66	1	8.0	A
Squash	flupyradifurone	129.39	33	709.2	A
Squash	imidacloprid	0.04	1	21.1	A
Squash	isopropyl alcohol	3.17	13	206.0	A
Squash	lambda-cyhalothrin	0.15	1	5.0	A
Squash	mancozeb	27.17	1	17.0	A
Squash	methomyl	164.11	14	194.09	A
Squash	methyl silicone resins	6.16	13	202.0	A
Squash	mineral oil	18.91	2	25.0	A
Squash	oleic acid, ethyl ester	17.77	7	90.0	A
Squash	phosphoric acid	11.88	13	206.0	A
Squash	polyalkyleneoxide modified polydimethyl-siloxane	3.39	5	94.14	A
Squash	polyethylene glycol stearate	4.44	7	90.0	A
Squash	polyoxyethylene soybean oil fatty acid ester	1.84	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	pydiflumetofen	43.03	20	449.95	A
Squash	sodium lauryl ether sulfate	22.72	36	729.71	A
Squash	spiromesifen	3.78	2	25.0	A
Squash	sulfur	325.28	2	40.66	A
Squash	tall oil	0.25	1	4.0	A
Squash	tebuconazole	1.66	1	8.0	A
Squash, summer	abamectin	0.12	1	10.0	A
Squash, summer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.17	1	10.0	A
Squash, summer	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.17	1	10.0	A
Squash, summer	bifenthrin	1.0	1	10.0	A
Squash, summer	esfenvalerate	0.44	1	10.0	A
Squash, summer	ethephon	7.54	7	49.0	A
Squash, summer	fatty acids derived from tallow	0.47	1	10.0	A
Squash, summer	trifluralin	12.81	2	17.0	A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	1.24	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	alpha-cypermethrin	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.78	N/A	N/A	N/A
Structural pest control	ammonium sulfate	15.08	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.73	N/A	N/A	N/A
Structural pest control	bifenthrin	127.71	N/A	N/A	N/A
Structural pest control	borax	795.43	N/A	N/A	N/A
Structural pest control	boric acid	8.48	N/A	N/A	N/A
Structural pest control	bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	bromethalin	0.03	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	1.0	N/A	N/A	N/A
Structural pest control	chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.11	N/A	N/A	N/A
Structural pest control	clethodim	5.62	N/A	N/A	N/A
Structural pest control	clothianidin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	copper hydroxide	56.68	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.11	N/A	N/A	N/A
Structural pest control	cypermethrin	5.47	N/A	N/A	N/A
Structural pest control	ddvp	6.79	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.14	N/A	N/A	N/A
Structural pest control	deltamethrin	13.96	N/A	N/A	N/A
Structural pest control	difethialone	0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	5.01	N/A	N/A	N/A
Structural pest control	diphacinone	0.04	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	0.27	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.07	N/A	N/A	N/A
Structural pest control	etofenprox	0.01	N/A	N/A	N/A
Structural pest control	fipronil	12.68	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	glufosinate-ammonium	128.82	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	3.46	N/A	N/A	N/A
Structural pest control	hydroprene	1.05	N/A	N/A	N/A
Structural pest control	imidacloprid	0.36	N/A	N/A	N/A
Structural pest control	indoxacarb	0.21	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	1.0	N/A	N/A	N/A
Structural pest control	methyl bromide	280.0	N/A	N/A	N/A
Structural pest control	methylated soybean oil	115.62	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.26	N/A	N/A	N/A
Structural pest control	novaluron	1.18	N/A	N/A	N/A
Structural pest control	noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	oxyfluorfen	22.07	N/A	N/A	N/A
Structural pest control	permethrin	52.61	N/A	N/A	N/A
Structural pest control	phenothrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenylethyl propionate	0.13	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	5.82	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.03	N/A	N/A	N/A
Structural pest control	prallethrin	0.02	N/A	N/A	N/A
Structural pest control	pyrethrins	0.68	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.04	N/A	N/A	N/A
Structural pest control	s-methoprene	0.09	N/A	N/A	N/A
Structural pest control	silica aerogel	0.03	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,007.98	N/A	N/A	N/A
Structural pest control	tall oil fatty acids	24.78	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	thyme	0.22	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	0.01	N/A	N/A	N/A
Sunflower	acrylamide/sodium acrylate copolymer	72.32	37	2,650.36	A
Sunflower	alkyl (c8,c10) polyglucoside	69.84	3	267.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	474.46	58	3,929.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.45	1	35.0	A
Sunflower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.09	6	286.8	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.63	1	35.0	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.82	20	1,042.9	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.63	2	222.0	A
Sunflower	amino ethoxy vinyl glycine hydrochloride	35.17	4	287.0	A
Sunflower	ammonium nitrate	33.6	4	302.0	A
Sunflower	ammonium sulfate	176.53	21	1,305.96	A
Sunflower	butyl alcohol	7.4	5	359.0	A
Sunflower	calcium chloride	0.11	1	27.0	A
Sunflower	carfentrazone-ethyl	0.53	1	29.0	A
Sunflower	chlorantraniliprole	106.35	45	2,876.98	A
Sunflower	citric acid	13.85	18	1,030.96	A
Sunflower	clethodim	348.28	23	1,298.69	A
Sunflower	dicamba, sodium salt	25.91	2	157.0	A
Sunflower	diflufenzopyr, sodium salt	10.07	2	157.0	A
Sunflower	dimethylpolysiloxane	0.14	8	626.0	A
Sunflower	esfenvalerate	70.14	25	1,421.6	A
Sunflower	ethalfluralin	5,055.93	68	4,194.53	A
Sunflower	ethephon	286.05	1	65.0	A
Sunflower	ethylene glycol	22.3	3	184.0	A
Sunflower	fatty acids derived from tallow	4.44	6	286.8	A
Sunflower	fatty acids, methyl esters	735.66	26	1,630.46	A
Sunflower	fatty acids, mixed	0.07	1	45.0	A
Sunflower	glycerol	74.18	17	1,003.96	A
Sunflower	glyphosate, isopropylamine salt	82.15	2	74.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	glyphosate, potassium salt	1,036.76	5	557.2	A
Sunflower	heptamethyltrisiloxane ethoxylated	263.72	42	3,004.92	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	219.77	42	3,004.92	A
Sunflower	imazamox, ammonium salt	3.87	2	115.0	A
Sunflower	isopropyl alcohol	4.06	3	184.0	A
Sunflower	lecithin	45.53	3	267.0	A
Sunflower	low molecular weight paraffinic oil	4.34	37	2,650.36	A
Sunflower	methyl silicone resins	4.22	2	96.0	A
Sunflower	methylated soybean oil	2,011.13	47	3,585.52	A
Sunflower	mineral oil	471.44	46	3,037.69	A
Sunflower	oleic acid, ethyl ester	18.89	2	75.0	A
Sunflower	oxyfluorfen	116.84	4	338.6	A
Sunflower	paraquat dichloride	4,418.12	52	3,741.4	A
Sunflower	pendimethalin	948.84	14	790.8	A
Sunflower	penoxsulam	2.29	2	222.0	A
Sunflower	phosphoric acid	23.03	17	1,003.96	A
Sunflower	polyacrylamide polymer	7.45	17	1,003.96	A
Sunflower	polyalkene oxide modified heptamethyl trisiloxane	0.6	1	105.0	A
Sunflower	polyethylene glycol	76.58	13	888.22	A
Sunflower	polyethylene glycol stearate	4.72	2	75.0	A
Sunflower	propionic acid	1.69	1	45.0	A
Sunflower	pyraflufen-ethyl	0.18	1	55.0	A
Sunflower	s-metolachlor	604.35	9	420.3	A
Sunflower	silicone defoamer	0.16	1	208.6	A
Sunflower	sodium hydroxide	40.65	17	1,003.96	A
Sunflower	sodium lauryl ether sulfate	18.23	20	1,042.9	A
Sunflower	tall oil	4.75	1	35.0	A
Sunflower	tall oil fatty acids	76.58	13	888.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	tribenuron-methyl	0.79	2	50.33	A
Sunflower	trifluralin	1,702.84	50	3,240.36	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.98	1	37.0	A
Tomato	abamectin	3.23	5	187.2	A
Tomato	acetamiprid	0.15	1	2.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	71.54	11	412.5	A
Tomato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.07	1	2.0	A
Tomato	azoxystrobin	17.81	4	179.5	A
Tomato	bifenthrin	28.44	10	368.7	A
Tomato	butyl alcohol	2.6	1	63.0	A
Tomato	calcium chloride	0.74	2	100.0	A
Tomato	carbaryl	144.04	5	183.83	A
Tomato	castor oil ethoxylate	3.1	4	75.6	A
Tomato	chlorantraniliprole	2.7	2	44.7	A
Tomato	chlorothalonil	269.0	4	179.5	A
Tomato	citric acid	2.05	2	100.0	A
Tomato	diazinon	345.29	2	87.0	A
Tomato	dimethoate	29.6	1	63.0	A
Tomato	dimethylpolysiloxane	0.03	1	63.0	A
Tomato	fludioxonil	1.25	1	7.7	A
Tomato	fluxapyroxad	15.61	4	179.5	A
Tomato	glyphosate, isopropylamine salt	150.03	1	100.0	A
Tomato	heptamethyltrisiloxane ethoxylated	4.5	1	100.0	A
Tomato	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.75	1	100.0	A
Tomato	indoxacarb	11.78	4	179.5	A
Tomato	isopropyl alcohol	3.13	5	187.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	lambda-cyhalothrin	5.3	3	193.6	A
Tomato	methyl silicone resins	7.25	4	179.5	A
Tomato	methylated soybean oil	106.61	5	182.3	A
Tomato	oxyfluorfen	7.33	1	100.0	A
Tomato	paraquat dichloride	82.82	1	80.0	A
Tomato	pendimethalin	254.17	4	178.9	A
Tomato	phosphoric acid	11.72	5	187.2	A
Tomato	polyethylene glycol	5.04	1	80.0	A
Tomato	polyoxyethylene soybean oil fatty acid ester	23.24	4	75.6	A
Tomato	pydiflumetofen	0.75	1	7.7	A
Tomato	pyraclostrobin	36.68	5	216.5	A
Tomato	rimsulfuron	2.57	4	82.3	A
Tomato	s-metolachlor	359.44	6	265.9	A
Tomato	silicone defoamer	0.09	4	82.3	A
Tomato	sodium lauryl ether sulfate	0.06	1	2.0	A
Tomato	spinetoram	4.89	5	77.6	A
Tomato	sulfur	2,872.0	4	179.5	A
Tomato	tall oil	3.1	4	75.6	A
Tomato	tall oil fatty acids	5.04	1	80.0	A
Tomato	trifluralin	49.75	3	94.7	A
Tomato, processing	2,4-d, dimethylamine salt	86.65	1	77.0	A
Tomato, processing	abamectin	199.35	169	12,033.99	A
Tomato, processing	acetamiprid	244.18	73	3,255.4	A
Tomato, processing	alkyl (c8,c10) polyglucoside	158.26	12	690.5	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,993.77	470	29,107.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.43	8	543.6	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	39.69	8	940.0	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	17.2	5	203.6	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	147.73	40	3,269.7	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	44.56	14	593.38	A
Tomato, processing	amino ethoxy vinyl glycine hydrochloride	2.85	1	13.0	A
Tomato, processing	ammonium nitrate	55.77	10	548.5	A
Tomato, processing	ammonium propionate	28.79	5	203.6	A
Tomato, processing	ammonium sulfate	793.95	111	8,022.39	A
Tomato, processing	azoxystrobin	1,083.09	159	11,026.53	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	85.43	1	67.0	A
Tomato, processing	benzovindiflupyr	1.69	1	25.0	A
Tomato, processing	beta-cyfluthrin	19.02	8	588.78	A
Tomato, processing	bifenthrin	1,202.35	181	13,980.24	A
Tomato, processing	butyl alcohol	15.07	7	352.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	calcium chloride	2.96	6	240.0	A
Tomato, processing	carbaryl	3,540.09	82	5,927.82	A
Tomato, processing	carfentrazone-ethyl	3.24	1	148.0	A
Tomato, processing	castor oil ethoxylate	2.07	6	50.34	A
Tomato, processing	chlorantraniliprole	551.26	133	8,821.42	A
Tomato, processing	chlorothalonil	14,591.77	93	7,363.7	A
Tomato, processing	citric acid	98.75	105	7,571.89	A
Tomato, processing	clethodim	782.39	96	4,163.19	A
Tomato, processing	copper hydroxide	17.24	2	21.37	A
Tomato, processing	copper oxide (ous)	119.5	2	84.75	A
Tomato, processing	cymoxanil	18.25	2	146.0	A
Tomato, processing	diazinon	9,756.41	74	3,367.54	A
Tomato, processing	difenoconazole	81.83	17	1,378.58	A
Tomato, processing	dimethoate	185.32	5	423.0	A
Tomato, processing	dimethylpolysiloxane	2.42	28	2,180.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	esfenvalerate	4.04	3	81.0	A
Tomato, processing	ethephon	1,963.73	40	2,682.9	A
Tomato, processing	ethylene glycol	968.97	71	3,442.51	A
Tomato, processing	famoxadone	18.25	2	146.0	A
Tomato, processing	fatty acids, methyl esters	4,197.02	121	6,196.71	A
Tomato, processing	fatty acids, mixed	1.55	5	600.0	A
Tomato, processing	fludioxonil	568.17	51	3,914.44	A
Tomato, processing	flumioxazin	7.21	1	113.13	A
Tomato, processing	flupyradifurone	28.58	2	156.6	A
Tomato, processing	flutriafol	48.13	6	423.2	A
Tomato, processing	fluxapyroxad	415.74	71	4,979.43	A
Tomato, processing	glycerol	416.87	94	7,128.29	A
Tomato, processing	glyphosate, isopropylamine salt	1,408.8	8	940.0	A
Tomato, processing	glyphosate, potassium salt	14,793.66	89	6,919.92	A
Tomato, processing	halosulfuron-methyl	17.7	22	466.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	heptamethyltrisiloxane ethoxylated	67.78	15	1,421.56	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	29.42	7	481.56	A
Tomato, processing	hydrogen peroxide	22.29	5	35.77	A
Tomato, processing	imidacloprid	154.44	26	2,062.74	A
Tomato, processing	indoxacarb	117.67	27	2,004.6	A
Tomato, processing	isopropyl alcohol	425.15	250	17,343.61	A
Tomato, processing	kaolin	39,639.7	19	1,271.2	A
Tomato, processing	lambda-cyhalothrin	64.97	44	2,243.73	A
Tomato, processing	lecithin	88.58	13	1,143.6	A
Tomato, processing	mancozeb	127.86	9	141.89	A
Tomato, processing	mcpa, dimethylamine salt	106.7	1	190.0	A
Tomato, processing	methoxyfenozide	15.81	1	74.0	A
Tomato, processing	methyl silicone resins	59.71	29	1,301.18	A
Tomato, processing	methylated soybean oil	2,403.23	92	4,872.26	A
Tomato, processing	metolachlor	1,064.65	9	626.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	metribuzin	2,435.68	160	5,608.53	A
Tomato, processing	mineral oil	598.21	17	857.5	A
Tomato, processing	oleic acid, methyl ester	296.03	13	1,143.6	A
Tomato, processing	oxyfluorfen	553.01	77	6,711.59	A
Tomato, processing	pendimethalin	4,673.01	85	3,635.08	A
Tomato, processing	penthioopyrad	236.33	11	883.2	A
Tomato, processing	peroxyacetic acid	1.64	5	35.77	A
Tomato, processing	phosphoric acid	1,063.09	273	21,029.39	A
Tomato, processing	polyacrylamide polymer	41.88	94	7,128.29	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	3.47	10	365.0	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	153.63	34	2,004.91	A
Tomato, processing	polyethylene glycol	123.58	19	1,158.28	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	15.49	6	50.34	A
Tomato, processing	propionic acid	36.28	5	600.0	A
Tomato, processing	pydiflumetofen	339.84	51	3,914.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	pyraclostrobin	944.96	79	5,604.21	A
Tomato, processing	pyraflufen-ethyl	1.24	8	373.0	A
Tomato, processing	rimsulfuron	185.86	173	5,631.6	A
Tomato, processing	s-metolachlor	16,079.58	138	9,367.81	A
Tomato, processing	silicone defoamer	2.25	57	3,055.82	A
Tomato, processing	sodium hydroxide	228.42	94	7,128.29	A
Tomato, processing	sodium lauryl ether sulfate	97.6	33	2,364.6	A
Tomato, processing	sodium polyacrylate	0.72	5	203.6	A
Tomato, processing	spinetoram	73.5	61	1,709.81	A
Tomato, processing	spiromesifen	33.6	5	275.0	A
Tomato, processing	sulfur	82,546.88	93	6,749.44	A
Tomato, processing	tall oil	2.07	6	50.34	A
Tomato, processing	tall oil fatty acids	168.14	33	1,751.66	A
Tomato, processing	trifluralin	2,763.5	62	3,886.47	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.83	4	258.4	A
Triticale	mcpa, dimethylamine salt	73.01	4	258.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	polyethylene glycol	12.21	4	258.4	A
Triticale	tall oil fatty acids	12.21	4	258.4	A
Triticale	tribenuron-methyl	3.24	4	258.4	A
Uncultivated ag	2,4-d, dimethylamine salt	275.28	4	131.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	406.11	41	3,240.2	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	773.49	179	12,671.84	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.38	2	73.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.92	4	225.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.79	3	113.67	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.03	8	482.0	A
Uncultivated ag	ammonium nitrate	29.63	7	451.0	A
Uncultivated ag	ammonium sulfate	2,495.44	237	16,542.71	A
Uncultivated ag	benzoic acid	1.8	6	318.0	A
Uncultivated ag	carfentrazone-ethyl	5.22	9	324.7	A
Uncultivated ag	castor oil ethoxylate	32.65	11	430.8	A
Uncultivated ag	citric acid	124.51	189	12,834.51	A
Uncultivated ag	clethodim	182.82	17	860.52	A
Uncultivated ag	diazinon	334.57	6	151.8	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	352.45	5	466.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	1.97	6	318.0	A
Uncultivated ag	dimethylpolysiloxane	0.06	4	281.0	A
Uncultivated ag	diphacinone	<0.01	1	306.53	A
Uncultivated ag	ethalfuralin	742.08	13	836.5	A
Uncultivated ag	fatty acids, methyl esters	7,503.99	150	10,786.61	A
Uncultivated ag	fenazaquin	3.96	2	20.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	flumioxazin	0.38	1	2.0	A
Uncultivated ag	glufosinate-ammonium	20.85	3	15.23	A
Uncultivated ag	glycerol	681.67	189	12,834.51	A
Uncultivated ag	glyphosate, isopropylamine salt	6,434.34	43	3,276.2	A
Uncultivated ag	glyphosate, potassium salt	40,796.2	218	14,342.2	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	25.56	7	420.9	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	21.3	7	420.9	A
Uncultivated ag	hexythiazox	1.59	2	20.94	A
Uncultivated ag	imidacloprid	3.07	1	41.67	A
Uncultivated ag	kaolin	1,672.0	1	44.0	A
Uncultivated ag	lecithin	44.09	7	446.0	A
Uncultivated ag	methylated soybean oil	1,604.76	41	2,534.73	A
Uncultivated ag	metribuzin	24.75	1	44.0	A
Uncultivated ag	mineral oil	2,234.32	42	2,832.46	A
Uncultivated ag	oxyfluorfen	2,393.44	238	16,622.69	A
Uncultivated ag	pendimethalin	738.22	9	536.0	A
Uncultivated ag	penoxsulam	0.61	1	59.0	A
Uncultivated ag	phosphoric acid	211.66	189	12,834.51	A
Uncultivated ag	polyacrylamide polymer	68.48	189	12,834.51	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	9.03	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	244.88	11	430.8	A
Uncultivated ag	polysorbate 65	1.26	2	18.06	A
Uncultivated ag	pyraflufen-ethyl	0.82	6	228.0	A
Uncultivated ag	rimsulfuron	1.38	1	44.0	A
Uncultivated ag	s-metolachlor	2,005.51	27	1,067.0	A
Uncultivated ag	silicone defoamer	0.65	12	836.8	A
Uncultivated ag	sodium hydroxide	373.52	189	12,834.51	A
Uncultivated ag	sodium lauryl ether sulfate	3.69	2	106.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	sorbitan trioleate	1.26	2	18.06	A
Uncultivated ag	spinetoram	2.29	1	41.67	A
Uncultivated ag	spiromesifen	22.89	2	90.0	A
Uncultivated ag	tall oil	52.45	13	503.8	A
Uncultivated ag	tall oil fatty acids	2.03	1	36.0	A
Uncultivated ag	trifluralin	1,424.2	33	1,424.5	A
Uncultivated non-ag	2,4-d, dimethylamine salt	180.05	2	160.0	A
Uncultivated non-ag	alkyl (c9-c11) oligomeric d-glucopyranoside	0.19	1	55.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	2	110.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.85	2	160.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.06	1	55.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.02	2	160.0	A
Uncultivated non-ag	ammonium nitrate	2.99	3	215.0	A
Uncultivated non-ag	ammonium sulfate	28.8	2	160.0	A
Uncultivated non-ag	benzoic acid	0.91	2	160.0	A
Uncultivated non-ag	calcium chloride	2.52	2	160.0	A
Uncultivated non-ag	citric acid	7.0	2	160.0	A
Uncultivated non-ag	clethodim	43.34	2	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.99	2	160.0	A
Uncultivated non-ag	fatty acids derived from tallow	0.02	1	55.0	A
Uncultivated non-ag	glyphosate, potassium salt	399.96	3	215.0	A
Uncultivated non-ag	methylated soybean oil	36.3	3	215.0	A
Uncultivated non-ag	mineral oil	123.3	2	160.0	A
Uncultivated non-ag	organo/modified polysiloxane	0.01	1	55.0	A
Uncultivated non-ag	oxyfluorfen	74.97	2	160.0	A
Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	55.0	A
Uncultivated non-ag	tall oil	13.56	2	160.0	A
Uncultivated non-ag	urea	1.37	1	55.0	A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	oxyfluorfen	81.42	N/A	N/A	N/A
Vertebrate control	penoxsulam	1.72	N/A	N/A	N/A
Walnut	2,4-d	21.02	4	48.44	A
Walnut	2,4-d, diethanolamine salt	20.42	3	33.64	A
Walnut	2,4-d, dimethylamine salt	3,707.72	41	2,255.76	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	191.48	6	268.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	565.61	39	2,722.4	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	21.05	5	112.5	A
Walnut	abamectin	58.59	50	2,470.94	A
Walnut	acetamiprid	370.34	80	3,598.65	A
Walnut	alkyl (c8,c10) polyglucoside	120.89	9	428.4	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,452.48	429	21,810.91	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.89	3	98.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	111.64	25	1,320.76	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	80.95	6	251.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	276.96	31	3,238.9	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	531.26	21	910.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.16	5	304.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	142.03	34	1,241.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	400.26	102	4,298.32	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	15.34	1	67.0	A
Walnut	alpha-pinene beta-pinene copolymer	24.41	1	93.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	11.77	15	223.55	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	842.3	83	4,439.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ammonium nitrate	95.88	42	1,639.4	A
Walnut	ammonium propionate	153.99	25	1,320.76	A
Walnut	ammonium sulfate	3,604.74	218	10,107.08	A
Walnut	aromatic 200	26.38	3	69.07	A
Walnut	azoxystrobin	392.95	31	2,065.2	A
Walnut	benzoic acid	1.63	13	286.48	A
Walnut	beta-cyfluthrin	27.3	13	1,231.09	A
Walnut	bifenazate	4,569.75	97	6,585.09	A
Walnut	bifenthrin	1,556.16	150	8,254.62	A
Walnut	boscalid	50.63	3	245.0	A
Walnut	buprofezin	244.22	3	129.0	A
Walnut	butyl alcohol	156.19	39	1,410.89	A
Walnut	calcium chloride	110.02	28	2,120.33	A
Walnut	carfentrazone-ethyl	3.86	6	133.33	A
Walnut	castor oil ethoxylate	19.14	5	112.5	A
Walnut	chlorantraniliprole	561.21	100	6,669.02	A
Walnut	chloropicrin	101.97	1	103.0	U
Walnut	citric acid	796.68	201	10,038.55	A
Walnut	clethodim	578.63	93	3,859.03	A
Walnut	clofentezine	44.04	6	678.0	A
Walnut	copper hydroxide	34,540.66	201	11,987.74	A
Walnut	copper oxychloride	1,803.44	45	1,696.82	A
Walnut	copper sulfate (basic)	3,870.34	16	809.79	A
Walnut	copper sulfate (pentahydrate)	196.62	17	1,332.0	A
Walnut	corn product, hydrolyzed	1,656.38	44	1,673.9	A
Walnut	corn steep liquor	13,406.13	19	1,832.3	A
Walnut	cyflumetofen	124.89	4	683.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	6.72	6	286.65	A
Walnut	diethylene glycol	67.14	16	419.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	difenoconazole	8.92	2	78.0	A
Walnut	dimethyl alkyl tertiary amines	1.78	13	286.48	A
Walnut	dimethyl silicone fluid emulsion	3.13	23	1,923.0	A
Walnut	dimethylpolysiloxane	31.73	128	7,224.98	A
Walnut	diuron	250.53	6	104.19	A
Walnut	emamectin benzoate	2.05	3	145.63	A
Walnut	emulsifiable methylated vegetable oil	601.47	8	613.0	A
Walnut	esfenvalerate	158.63	26	2,209.47	A
Walnut	ethephon	6,105.82	157	10,294.23	A
Walnut	ethylene glycol	804.9	28	2,025.6	A
Walnut	etoxazole	148.26	10	1,098.2	A
Walnut	fatty acids derived from tallow	10.07	5	304.0	A
Walnut	fatty acids, methyl esters	1,983.7	50	1,538.6	A
Walnut	fatty acids, mixed	119.58	16	419.0	A
Walnut	fenazaquin	373.77	11	597.0	A
Walnut	flumioxazin	24.83	12	218.57	A
Walnut	fluopyram	10.75	11	139.47	A
Walnut	flutriafol	4.56	1	40.0	A
Walnut	fluxapyroxad	100.74	31	1,107.3	A
Walnut	glufosinate-ammonium	9,953.68	188	9,301.22	A
Walnut	glycerol	505.11	99	3,829.79	A
Walnut	glyphosate, diammonium salt	54.05	1	20.0	A
Walnut	glyphosate, isopropylamine salt	8,240.88	90	3,628.57	A
Walnut	glyphosate, potassium salt	31,750.91	272	11,986.57	A
Walnut	halosulfuron-methyl	0.71	1	15.0	A
Walnut	heptamethyltrisiloxane ethoxylated	192.46	45	2,068.94	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	328.41	131	7,669.74	A
Walnut	hexythiazox	381.8	51	2,132.86	A
Walnut	imidacloprid	106.4	19	1,826.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	indaziflam	191.26	100	3,912.39	A
Walnut	isopropyl alcohol	189.1	43	2,644.85	A
Walnut	isopropylamine dodecylbenzene sulfonate	2.17	13	306.0	A
Walnut	isoxaben	1.03	1	2.0	A
Walnut	kaolin	19,947.63	20	469.73	A
Walnut	kasugamycin hydrochloride	34.15	6	343.0	A
Walnut	lambda-cyhalothrin	395.46	116	8,149.21	A
Walnut	lecithin	1,054.86	58	3,391.11	A
Walnut	malathion	28.13	3	17.0	A
Walnut	mancozeb	24,993.05	231	13,920.53	A
Walnut	mefenoxam	30.06	1	60.0	A
Walnut	metconazole	73.01	10	667.45	A
Walnut	methoxyfenozide	718.53	63	2,455.32	A
Walnut	methyl silicone resins	58.35	6	322.0	A
Walnut	methylated soybean oil	6,272.68	265	12,663.0	A
Walnut	mineral oil	3,872.2	52	2,537.7	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.5	15	223.55	A
Walnut	oleic acid, ethyl ester	1,232.19	25	1,090.3	A
Walnut	oxyfluorfen	4,449.13	226	10,305.91	A
Walnut	paraquat dichloride	2,529.28	25	1,399.67	A
Walnut	pendimethalin	5,043.84	46	2,034.97	A
Walnut	penoxsulam	36.2	38	1,679.9	A
Walnut	permethrin	262.09	23	1,058.0	A
Walnut	phosphoric acid	473.36	150	6,833.13	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.77	2	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	227.68	9	470.0	A
Walnut	polyacrylamide polymer	51.08	100	3,869.79	A
Walnut	polyacrylic polymer	12.01	25	1,777.54	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	117.24	86	5,016.63	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	1,370.66	39	2,304.0	A
Walnut	polyether modified polysiloxane	190.96	28	1,526.2	A
Walnut	polyethoxylated castor oil	18.5	16	286.2	A
Walnut	polyethylene glycol	453.49	110	7,343.25	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl) ether	148.55	31	3,238.9	A
Walnut	polyethylene glycol stearate	308.05	25	1,090.3	A
Walnut	polyoxin d, zinc salt	3.42	1	78.0	A
Walnut	polyoxyethylene polyoxypropylene	97.7	19	634.34	A
Walnut	polyoxyethylene sorbitan monooleate	8.68	13	306.0	A
Walnut	polyoxyethylene sorbitan trioleate	57.16	13	306.0	A
Walnut	polysorbate 65	38.69	7	279.26	A
Walnut	potassium hydroxide	3.59	3	355.0	A
Walnut	potassium nitrate	36.98	3	355.0	A
Walnut	potassium phosphite	1,524.61	14	611.0	A
Walnut	propargite	3,806.64	17	1,308.2	A
Walnut	propiconazole	1,771.38	93	7,773.5	A
Walnut	propylene glycol	110.18	38	3,696.9	A
Walnut	pyraclostrobin	126.46	34	1,352.3	A
Walnut	pyraflufen-ethyl	4.11	24	829.46	A
Walnut	pyriproxyfen	105.14	18	1,046.0	A
Walnut	rimsulfuron	114.51	59	2,329.6	A
Walnut	saflufenacil	80.56	51	1,884.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	sethoxydim	26.29	2	60.0	A
Walnut	silicone defoamer	0.06	2	40.15	A
Walnut	simazine	250.6	6	104.19	A
Walnut	sodium hydroxide	276.77	99	3,829.79	A
Walnut	sodium polyacrylate	3.85	25	1,320.76	A
Walnut	sorbitan trioleate	38.69	7	279.26	A
Walnut	spinetoram	66.9	22	1,015.64	A
Walnut	spinosad	2.38	4	256.11	A
Walnut	spirodiclofen	1,351.59	46	2,558.45	A
Walnut	spirotetramat	235.44	16	1,661.7	A
Walnut	strychnine	2.18	4	145.23	A
Walnut	tall oil	4.81	2	31.0	A
Walnut	tall oil fatty acids	784.79	139	9,441.77	A
Walnut	tebuconazole	216.32	24	1,030.73	A
Walnut	trifluralin	40.07	1	30.0	A
Walnut	urea dihydrogen sulfate	0.98	12	154.48	A
Watermelon	abamectin	29.08	52	1,803.78	A
Watermelon	acetamiprid	94.06	45	1,087.19	A
Watermelon	afidopyropen	0.59	2	40.14	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.41	18	439.53	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.97	1	16.0	A
Watermelon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.31	1	20.0	A
Watermelon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	61.52	55	1,635.95	A
Watermelon	ametoctradin	70.26	7	257.72	A
Watermelon	ammonium sulfate	6.34	1	61.42	A
Watermelon	azoxystrobin	2.18	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	bifenazate	28.23	11	82.52	A
Watermelon	bifenthrin	149.55	56	1,706.7	A
Watermelon	boscalid	3.78	1	20.0	A
Watermelon	butyl alcohol	0.59	3	15.0	A
Watermelon	calcium chloride	0.18	3	43.0	A
Watermelon	carbaryl	25.48	3	43.3	A
Watermelon	castor oil ethoxylate	0.57	3	9.3	A
Watermelon	citric acid	1.35	4	104.42	A
Watermelon	clethodim	11.86	7	125.72	A
Watermelon	cyflufenamid	6.59	18	409.63	A
Watermelon	diazinon	95.25	1	32.0	A
Watermelon	dimethomorph	54.98	10	269.05	A
Watermelon	dimethylpolysiloxane	0.01	3	15.0	A
Watermelon	esfenvalerate	0.88	1	20.0	A
Watermelon	ethalfluralin	216.28	2	126.0	A
Watermelon	etoxazole	0.59	2	4.33	A
Watermelon	fatty acids derived from tallow	0.92	1	20.0	A
Watermelon	fatty acids, methyl esters	32.06	1	61.42	A
Watermelon	flonicamid	7.89	6	92.0	A
Watermelon	fludioxonil	148.65	21	931.15	A
Watermelon	flupyradifurone	214.63	38	1,301.29	A
Watermelon	glycerol	4.63	1	61.42	A
Watermelon	imidacloprid	7.53	2	33.02	A
Watermelon	isopropyl alcohol	5.58	13	343.11	A
Watermelon	mancozeb	589.61	9	262.05	A
Watermelon	methomyl	361.75	17	475.77	A
Watermelon	methyl silicone resins	16.36	12	413.0	A
Watermelon	mineral oil	24.66	1	16.0	A
Watermelon	oleic acid, ethyl ester	21.79	7	103.0	A
Watermelon	phosphoric acid	22.38	14	404.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	polyacrylamide polymer	0.46	1	61.42	A
Watermelon	polyalkyleneoxide modified polydimethyl-siloxane	9.49	7	235.8	A
Watermelon	polyethylene glycol stearate	5.45	7	103.0	A
Watermelon	polyoxyethylene soybean oil fatty acid ester	4.3	3	9.3	A
Watermelon	pydiflumetofen	88.91	21	931.15	A
Watermelon	pyraclostrobin	1.92	1	20.0	A
Watermelon	sodium hydroxide	2.54	1	61.42	A
Watermelon	sodium lauryl ether sulfate	51.41	55	1,635.95	A
Watermelon	spiromesifen	7.58	1	35.0	A
Watermelon	tall oil	3.29	4	25.3	A
Wheat	2,4-d, dimethylamine salt	686.3	15	850.0	A
Wheat	alkyl (c8,c10) polyglucoside	149.27	9	1,107.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	182.7	27	1,798.63	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.26	7	188.5	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.09	2	275.0	A
Wheat	ammonium nitrate	56.34	12	1,001.5	A
Wheat	ammonium sulfate	483.71	42	2,997.9	A
Wheat	benzoic acid	4.77	21	840.5	A
Wheat	bromoxynil heptanoate	28.34	1	80.0	A
Wheat	bromoxynil octanoate	158.97	5	298.0	A
Wheat	butyl alcohol	3.88	5	118.2	A
Wheat	citric acid	18.93	25	1,652.4	A
Wheat	clethodim	72.69	2	275.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	14.4	1	76.0	A
Wheat	dimethoate	7.45	1	20.0	A
Wheat	dimethyl alkyl tertiary amines	5.22	21	840.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dimethylpolysiloxane	0.15	10	931.2	A
Wheat	ethephon	7.69	3	134.84	A
Wheat	ethylene glycol	32.16	5	196.6	A
Wheat	glycerol	103.64	25	1,652.4	A
Wheat	glyphosate, isopropylamine salt	75.09	1	50.0	A
Wheat	glyphosate, potassium salt	1,801.25	10	1,023.2	A
Wheat	isopropyl alcohol	5.85	5	196.6	A
Wheat	lecithin	54.3	2	275.0	A
Wheat	mcpa, dimethylamine salt	1,229.62	33	2,246.0	A
Wheat	methylated soybean oil	292.91	24	1,165.5	A
Wheat	oxyfluorfen	167.61	7	887.2	A
Wheat	penoxsulam	2.83	2	275.0	A
Wheat	phosphoric acid	32.18	25	1,652.4	A
Wheat	pinoxaden	50.54	16	923.73	A
Wheat	polyacrylamide polymer	10.41	25	1,652.4	A
Wheat	polyethylene glycol	29.18	14	1,158.83	A
Wheat	pyraflufen-ethyl	0.02	1	14.0	A
Wheat	pyroxsulam	3.57	6	270.6	A
Wheat	sodium hydroxide	56.79	25	1,652.4	A
Wheat	tall oil fatty acids	29.18	14	1,158.83	A
Wheat	tribenuron-methyl	20.52	20	1,421.33	A