

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Alameda 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
Almond	4-nonylphenol, formaldehyde resin, propoxylated	14.2	2	88.0	A
Almond	abamectin	32.14	8	1,410.76	A
Almond	acrylic acid	24.29	1	150.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.16	4	758.38	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	90.7	1	150.0	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	74.96	3	532.5	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	52.67	3	608.38	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.77	1	44.0	A
Almond	alpha-pinene beta-pinene copolymer	2.25	2	88.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.58	2	300.0	A
Almond	aluminum phosphide	0.39	N/A	8,100.0	C
Almond	ammonium sulfate	246.55	3	532.5	A
Almond	azoxystrobin	189.61	6	952.38	A
Almond	bifenthrin	29.73	1	150.0	A
Almond	chlorantraniliprole	61.71	4	758.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	clethodim	9.16	1	75.0	A
Almond	diethylene glycol	7.03	1	150.0	A
Almond	difenoconazole	19.99	2	194.0	A
Almond	dimethylpolysiloxane	1.78	2	300.0	A
Almond	etoxazole	26.19	2	194.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	41.85	2	88.0	A
Almond	fatty acids, mixed	17.45	4	758.38	A
Almond	flumioxazin	27.94	1	75.0	A
Almond	glufosinate-ammonium	346.55	1	337.5	A
Almond	glyphosate, isopropylamine salt	1,003.13	4	545.5	A
Almond	glyphosate, potassium salt	109.32	2	88.0	A
Almond	indaziflam	2.0	1	44.0	A
Almond	lambda-cyhalothrin	32.26	5	802.38	A
Almond	lecithin	220.44	7	1,290.88	A
Almond	mefenoxam	22.05	1	44.0	A
Almond	metaflumizone	0.14	1	150.0	A
Almond	methoxyfenozide	40.37	2	194.0	A
Almond	methylated soybean oil	15.26	1	150.0	A
Almond	mineral oil	1.69	2	88.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.21	2	88.0	A
Almond	oleic acid, methyl ester	349.82	3	532.5	A
Almond	oxyfluorfen	37.46	1	75.0	A
Almond	permethrin	152.55	3	608.38	A
Almond	phosphoric acid	6.12	2	194.0	A
Almond	polybutenes	7.47	2	88.0	A
Almond	polyoxyethylene sorbitan monooleate	3.95	2	88.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	2.25	2	88.0	A
Almond	propionic acid	114.96	3	608.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	saflufenacil	21.94	3	501.5	A
Almond	tall oil fatty acids	1.13	2	88.0	A
Bamboo shoots	methyl bromide	1,000.0	N/A	136,928.0	C
Barley (forage - fodder)	bromoxynil heptanoate	15.83	2	38.0	A
Barley (forage - fodder)	bromoxynil octanoate	49.77	4	76.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	23.36	2	38.0	A
Bean, dried	phosphine	0.35	N/A	4,000.0	C
Bean, unspecified	acetamiprid	14.06	1	150.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.17	2	300.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.57	1	150.0	A
Bean, unspecified	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.73	1	150.0	A
Bean, unspecified	bifenthrin	29.73	2	300.0	A
Bean, unspecified	chlorantraniliprole	9.77	1	150.0	A
Bean, unspecified	citric acid	7.29	1	150.0	A
Bean, unspecified	dimethylpolysiloxane	0.14	1	150.0	A
Bean, unspecified	edta	1.46	1	150.0	A
Bean, unspecified	ethalfluralin	253.85	1	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	fatty acids, mixed	1.94	2	300.0	A
Bean, unspecified	heptamethyltrisiloxane ethoxylated	6.33	1	150.0	A
Bean, unspecified	humic acid	2.89	1	150.0	A
Bean, unspecified	lambda-cyhalothrin	4.88	1	150.0	A
Bean, unspecified	lecithin	45.35	2	300.0	A
Bean, unspecified	methoxyfenozide	36.86	1	150.0	A
Bean, unspecified	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.01	1	150.0	A
Bean, unspecified	oleic acid, methyl ester	42.03	1	150.0	A
Bean, unspecified	polyacrylamide polymer	1.69	3	450.0	A
Bean, unspecified	propionic acid	45.35	2	300.0	A
Bean, unspecified	s-metolachlor	285.88	1	150.0	A
Bean, unspecified	sorbitol	5.1	1	150.0	A
Bean, unspecified	triethanolamine	9.29	1	150.0	A
Beehive	amitraz	0.44	2	2.0	A
Beehive	formic acid	40.93	4	4.0	A
Beehive	formic acid	0.01	N/A	14.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	abamectin	0.01	3	19,712.0	S
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	24	36,000.0	S
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.02	2	4,809.0	S
Cannabis (all or unspecified)	azadirachtin	28.21	1,817	5,499,135.4	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	0.42	2	1,728.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain f727	2.96	13	22,488.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.05	2	6,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	207.25	193	488,234.6	S
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	715.57	1,076	3,310,150.2	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	91.48	171	409,543.0	S
Cannabis (all or unspecified)	bentonite	1.27	24	36,500.0	S
Cannabis (all or unspecified)	bifenthrin	0.06	3	19,712.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	37.04	190	839,319.5	S
Cannabis (all or unspecified)	canola oil	4.29	8	11,000.0	S
Cannabis (all or unspecified)	carbo methoxy ether cellulose, sodium salt	0.15	24	36,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	casein	0.1	24	36,500.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	8.32	175	615,910.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	189.77	370	2,079,704.0	S
Cannabis (all or unspecified)	copper sulfate (pentahydrate)	0.1	65	392,560.0	S
Cannabis (all or unspecified)	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.19	3	8,000.0	S
Cannabis (all or unspecified)	hydrogen peroxide	141.8	431	576,750.7	S
Cannabis (all or unspecified)	isaria fumosorosea strain fe 9901	2.17	2	3,681.0	S
Cannabis (all or unspecified)	lactose	0.1	24	36,500.0	S
Cannabis (all or unspecified)	mineral oil	482.75	799	1,171,454.6	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	71.52	467	1,134,985.9	S
Cannabis (all or unspecified)	peroxyacetic acid	10.04	297	438,400.9	S
Cannabis (all or unspecified)	polyether modified polysiloxane	75.23	121	330,860.0	S
Cannabis (all or unspecified)	potash soap	15.09	296	1,929,610.0	S
Cannabis (all or unspecified)	potassium bicarbonate	49.74	337	413,951.8	S
Cannabis (all or unspecified)	potassium phosphite	11.24	134	138,349.8	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	pymetrozine	0.16	18	27,000.0	S
Cannabis (all or unspecified)	pyrethrins	0.06	18	19,292.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	5.31	432	550,439.8	S
Cannabis (all or unspecified)	quillaja	0.3	24	36,000.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	1.55	325	1,490,923.01	S
Cannabis (all or unspecified)	sodium chlorite	0.38	8	5,800.0	S
Cannabis (all or unspecified)	sodium hypochlorite	0.03	2	6,000.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.02	156	375,517.0	S
Cannabis (all or unspecified)	sulfur	27.95	88	103,068.0	S
Cannabis (all or unspecified)	trichloro-s-triazinetriene	6.25	65	392,560.0	S
Cannabis (all or unspecified)	trichoderma harzianum rifai strain krl-ag2	1.02	163	365,499.0	S
Cannabis (all or unspecified)	trichoderma virens strain g-41	0.54	163	365,499.0	S
Commodity fumigation	ddvp	91.04	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	330.57	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide	9.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	pyrethrins	1.52	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	0.37	N/A	N/A	N/A
Commodity fumigation	s-methoprene	0.62	N/A	N/A	N/A
Cotton	aluminum phosphide	1.86	N/A	13,500.0	C
County ag comm	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.66	N/A	N/A	N/A
County ag comm	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.66	N/A	N/A	N/A
County ag comm	diethylene glycol	5.63	N/A	N/A	N/A
County ag comm	dimethylpolysiloxane	0.13	N/A	N/A	N/A
County ag comm	dithiopyr	1.5	N/A	N/A	N/A
County ag comm	fatty acids, mixed	10.02	N/A	N/A	N/A
Ditch bank	copper sulfate (pentahydrate)	2,471.24	N/A	4.0	U
Flax	methyl bromide	7.1	N/A	2,390.0	C
Food processing plant	ddvp	3.21	N/A	999,999.0	C
Food processing plant	s-methoprene	0.21	N/A	999,999.0	C
Fumigation, other	aluminum phosphide	0.24	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	0.86	N/A	N/A	N/A
Fumigation, other	methyl bromide	351.9	N/A	N/A	N/A
Fumigation, other	phosphine	0.59	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	238.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sulfuryl fluoride	103.1	N/A	N/A	N/A
Golf course turf	2,4-d, 2-ethylhexyl ester	0.25	N/A	20,000.0	S
Golf course turf	carfentrazone-ethyl	0.01	N/A	20,000.0	S
Golf course turf	dicamba	0.02	N/A	20,000.0	S
Golf course turf	fludioxonil	1.76	N/A	2.5	A
Golf course turf	iprodione	9.99	N/A	2.5	A
Golf course turf	mecoprop-p	0.06	N/A	20,000.0	S
Golf course turf	metconazole	0.55	N/A	14.6	A
Golf course turf	mineral oil	44.74	N/A	2.5	A
Golf course turf	propiconazole	2.29	N/A	2.5	A
Golf course turf	trinexapac-ethyl	4.84	N/A	32.5	A
Grape, wine	abamectin	0.55	9	35.27	A
Grape, wine	acrylic acid	23.83	181	611.28	A
Grape, wine	alkyl (c8,c10) polyglucoside	116.02	40	267.04	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	293.2	485	3,763.53	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	106.19	480	1,612.3	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	42.37	11	194.51	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.91	18	159.0	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	51.22	112	680.65	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.89	82	217.86	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	3	0.45	A
Grape, wine	ammonium nitrate	3.64	2	100.0	A
Grape, wine	ammonium sulfate	394.03	44	467.04	A
Grape, wine	azadirachtin	0.04	1	1.5	A
Grape, wine	benzoic acid	1.26	33	140.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	beta-conglutin	13.22	2	20.0	A
Grape, wine	boscalid	403.15	189	1,404.63	A
Grape, wine	carfentrazone-ethyl	8.4	126	658.08	A
Grape, wine	castor oil ethoxylate	131.09	132	1,728.19	A
Grape, wine	chenopodium ambrosioides near ambrosioides	3.04	1	6.0	A
Grape, wine	citric acid	1.38	2	100.0	A
Grape, wine	coconut diethanolamide	<0.01	3	0.45	A
Grape, wine	copper hydroxide	774.74	159	1,704.29	A
Grape, wine	copper oxychloride	135.9	29	293.08	A
Grape, wine	cyflufenamid	6.01	39	285.48	A
Grape, wine	cyflumetofen	28.33	26	154.95	A
Grape, wine	cyprodinil	362.79	168	1,187.51	A
Grape, wine	diethylene glycol	662.36	202	2,677.12	A
Grape, wine	difenoconazole	125.89	158	1,182.29	A
Grape, wine	dimethyl alkyl tertiary amines	1.37	33	140.54	A
Grape, wine	dimethylpolysiloxane	4.55	437	3,596.27	A
Grape, wine	diphacinone	0.01	16	100.81	A
Grape, wine	diphacinone, sodium salt	<0.01	10	33.81	A
Grape, wine	dodecylbenzene sulfonic acid	0.02	3	0.45	A
Grape, wine	edta, tetrasodium salt	<0.01	3	0.45	A
Grape, wine	emulsifiable methylated vegetable oil	52.79	16	59.0	A
Grape, wine	fatty acids, mixed	0.15	5	36.33	A
Grape, wine	fenhexamid	2.05	13	5.78	A
Grape, wine	fenpyroximate	0.69	2	7.3	A
Grape, wine	fluazifop-p-butyl	7.05	5	19.8	A
Grape, wine	fludioxonil	42.39	15	195.71	A
Grape, wine	flumioxazin	115.37	65	407.05	A
Grape, wine	fluopyram	60.28	27	547.3	A
Grape, wine	flutriafol	73.78	40	907.5	A
Grape, wine	fluxapyroxad	4.33	1	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	gibberellins	2.8	1	1.5	A
Grape, wine	glufosinate-ammonium	1,217.1	231	1,064.71	A
Grape, wine	glycerol	7.53	2	100.0	A
Grape, wine	glyphosate, isopropylamine salt	2,416.56	270	1,009.84	A
Grape, wine	glyphosate, potassium salt	1,110.63	112	523.92	A
Grape, wine	heptamethyltrisiloxane ethoxylated	26.18	24	208.04	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.31	26	308.04	A
Grape, wine	hydrogen peroxide	89.45	7	69.52	A
Grape, wine	imidacloprid	491.82	80	1,146.41	A
Grape, wine	indaziflam	26.16	166	596.12	A
Grape, wine	isopropyl alcohol	0.19	9	9.45	A
Grape, wine	kresoxim-methyl	15.99	9	105.1	A
Grape, wine	lecithin	40.18	42	140.69	A
Grape, wine	lime-sulfur	343.39	7	40.45	A
Grape, wine	low molecular weight paraffinic oil	2.44	33	140.54	A
Grape, wine	methoxyfenozide	259.92	100	1,303.21	A
Grape, wine	methylated soybean oil	687.94	166	758.24	A
Grape, wine	metrafenone	234.28	103	829.59	A
Grape, wine	mineral oil	13,288.1	801	3,879.48	A
Grape, wine	myclobutanil	51.38	103	530.18	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.77	278	985.5	A
Grape, wine	oryzalin	94.77	5	20.75	A
Grape, wine	oxyfluorfen	643.76	350	1,313.69	A
Grape, wine	pendimethalin	1,102.37	80	431.01	A
Grape, wine	peroxyacetic acid	1.47	1	8.0	A
Grape, wine	phosphoric acid	8.19	202	770.73	A
Grape, wine	polyacrylamide polymer	0.76	2	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyether modified polysiloxane	2.86	16	59.0	A
Grape, wine	polyethylene glycol	1.16	6	9.0	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	22.73	11	194.51	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	983.14	132	1,728.19	A
Grape, wine	potassium bicarbonate	43.02	3	20.55	A
Grape, wine	propionic acid	3.42	5	36.33	A
Grape, wine	propylene glycol	11.56	11	194.51	A
Grape, wine	pydiflumetofen	25.06	8	192.32	A
Grape, wine	pyraclostrobin	209.11	190	1,452.63	A
Grape, wine	pyraflufen-ethyl	0.7	59	129.55	A
Grape, wine	pyrethrins	0.04	1	1.5	A
Grape, wine	quinoxifen	244.86	318	2,583.87	A
Grape, wine	rimsulfuron	47.22	221	863.5	A
Grape, wine	sethoxydim	10.86	11	48.51	A
Grape, wine	silicone defoamer	<0.01	3	0.45	A
Grape, wine	sodium hydroxide	4.13	2	100.0	A
Grape, wine	sodium xylene sulfonate	0.01	3	0.45	A
Grape, wine	spinetoram	12.86	23	349.5	A
Grape, wine	spirotetramat	186.0	207	1,851.58	A
Grape, wine	sulfur	14,799.95	466	5,488.59	A
Grape, wine	tall oil	131.09	132	1,728.19	A
Grape, wine	tall oil fatty acids	73.41	338	1,199.94	A
Grape, wine	tebuconazole	188.88	115	1,690.1	A
Grape, wine	tetraconazole	2.65	2	65.0	A
Grape, wine	tetrapotassium pyrophosphate	<0.01	3	0.45	A
Grape, wine	thiamethoxam	8.95	11	87.34	A
Grape, wine	thiophanate-methyl	86.19	5	82.08	A
Grape, wine	triethanolamine	0.01	3	0.45	A
Grape, wine	trifloxystrobin	89.62	79	946.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	triflumizole	58.44	71	329.17	A
Hops	bifenazate	2.24	1	3.0	A
Hops	calcium chloride	0.09	1	3.0	A
Hops	citric acid	0.23	1	3.0	A
Hops	heptamethyltrisiloxane ethoxylated	0.34	1	3.0	A
Hops	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.28	1	3.0	A
Hops	methylated soybean oil	2.22	1	3.0	A
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	30.38	N/A	1.0	U
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.47	N/A	101.22	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.57	N/A	259.52	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	N/A	7,000.0	S
Industrial site	aminocyclopyrachlor, potassium salt	19.96	N/A	141.0	A
Industrial site	aminocyclopyrachlor, potassium salt	0.05	N/A	7,000.0	S
Industrial site	butyl alcohol	0.06	N/A	101.22	A
Industrial site	chlorsulfuron	9.06	N/A	141.0	A
Industrial site	chlorsulfuron	0.01	N/A	7,000.0	S
Industrial site	dimethylpolysiloxane	<0.01	N/A	101.22	A
Industrial site	glyphosate, isopropylamine salt	195.39	N/A	259.52	A
Industrial site	glyphosate, isopropylamine salt	0.22	N/A	7,000.0	S
Industrial site	imazapyr, isopropylamine salt	0.1	N/A	7,000.0	S
Industrial site	indaziflam	0.01	N/A	7,000.0	S
Industrial site	lecithin	77.14	N/A	259.52	A
Industrial site	lecithin	0.08	N/A	7,000.0	S
Industrial site	methylated soybean oil	38.57	N/A	259.52	A
Industrial site	methylated soybean oil	0.04	N/A	7,000.0	S
Industrial site	triclopyr choline	1.65	N/A	101.22	A
Jojoba bean	magnesium phosphide	0.37	N/A	5,952.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Jojoba bean	methyl bromide	641.1	N/A	216,524.0	C
Jojoba bean	phosphine	0.64	N/A	7,390.0	C
Jojoba bean	sulfuryl fluoride	3.49	N/A	2,390.0	C
Landscape maintenance	2,4-d	1.99	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	340.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	1.2	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	12.8	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.12	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	108.77	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.61	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A
Landscape maintenance	abamectin	0.08	N/A	N/A	N/A
Landscape maintenance	acephate	7.16	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.21	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	3.11	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.37	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	163.1	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	384.58	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.55	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.45	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.96	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.52	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.93	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	148.31	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.21	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	98.83	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	0.08	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	80.58	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	76.55	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	60.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium sulfate	199.51	N/A	N/A	N/A
Landscape maintenance	azadirachtin	28.83	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	72.06	N/A	N/A	N/A
Landscape maintenance	bacillus firmus (strain i-1582)	7.0	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.54	N/A	N/A	N/A
Landscape maintenance	benefin	0.25	N/A	N/A	N/A
Landscape maintenance	bensulide	40.08	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	3.68	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.05	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	4.48	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.72	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.1	N/A	N/A	N/A
Landscape maintenance	bifenthrin	104.01	N/A	N/A	N/A
Landscape maintenance	borax	0.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	boric acid	1.71	N/A	N/A	N/A
Landscape maintenance	boscalid	0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	32.16	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.07	N/A	N/A	N/A
Landscape maintenance	butyl lactate	5.32	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.31	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	4,211.24	N/A	N/A	N/A
Landscape maintenance	capric acid	46.86	N/A	N/A	N/A
Landscape maintenance	caprylic acid	68.06	N/A	N/A	N/A
Landscape maintenance	carbon	3.36	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	14.14	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	20.95	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	35.59	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	3.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorophacinone	0.08	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,147.95	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	3.69	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	7.38	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	2.71	N/A	N/A	N/A
Landscape maintenance	clethodim	1.29	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	10.7	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	15.21	N/A	N/A	N/A
Landscape maintenance	clothianidin	16.37	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.24	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	6.45	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	8.24	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	60.03	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	3.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper hydroxide	3.75	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	3.24	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	3.79	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.06	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.61	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.64	N/A	N/A	N/A
Landscape maintenance	dicamba	22.05	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.18	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	178.62	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	3.45	N/A	N/A	N/A
Landscape maintenance	difenoconazole	22.03	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	7.89	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	32.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethenamid-p	4.44	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.06	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	2.05	N/A	N/A	N/A
Landscape maintenance	dinotefuran	9.24	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	178.62	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.61	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	255.27	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.09	N/A	N/A	N/A
Landscape maintenance	dithiopyr	712.55	N/A	N/A	N/A
Landscape maintenance	diuron	90.76	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	1.03	N/A	N/A	N/A
Landscape maintenance	edta	1.17	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.06	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.95	N/A	N/A	N/A
Landscape maintenance	epn	0.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	esfenvalerate	0.01	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.67	N/A	N/A	N/A
Landscape maintenance	ethephon	637.46	N/A	N/A	N/A
Landscape maintenance	ethofumesate	93.53	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.2	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.61	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	3.3	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	3.94	N/A	N/A	N/A
Landscape maintenance	fipronil	0.06	N/A	N/A	N/A
Landscape maintenance	flonicamid	<0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.11	N/A	N/A	N/A
Landscape maintenance	fluazinam	68.71	N/A	N/A	N/A
Landscape maintenance	fludioxonil	14.24	N/A	N/A	N/A
Landscape maintenance	flumioxazin	20.66	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flupyradifurone	1.49	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.92	N/A	N/A	N/A
Landscape maintenance	fluridone	2.21	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	3.57	N/A	N/A	N/A
Landscape maintenance	flurprimidol	14.49	N/A	N/A	N/A
Landscape maintenance	flutolanil	131.6	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	5.55	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	2.27	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	180.7	N/A	N/A	N/A
Landscape maintenance	garlic	0.07	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	632.97	N/A	N/A	N/A
Landscape maintenance	glycerol	3.01	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	183.67	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	6,535.93	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	260.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	3,356.15	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	2.18	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.83	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.64	N/A	N/A	N/A
Landscape maintenance	humic acid	2.31	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	52.88	N/A	N/A	N/A
Landscape maintenance	hypochlorous acid	0.03	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	11.6	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	1.32	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	32.18	N/A	N/A	N/A
Landscape maintenance	imidacloprid	291.15	N/A	N/A	N/A
Landscape maintenance	indaziflam	19.87	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.66	N/A	N/A	N/A
Landscape maintenance	iprodione	302.55	N/A	N/A	N/A
Landscape maintenance	iron hedta	2.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron phosphate	9.62	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	1.61	N/A	N/A	N/A
Landscape maintenance	isoxaben	338.3	N/A	N/A	N/A
Landscape maintenance	lactic acid	0.23	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.42	N/A	N/A	N/A
Landscape maintenance	lecithin	244.42	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	0.02	N/A	N/A	N/A
Landscape maintenance	limonene	3.86	N/A	N/A	N/A
Landscape maintenance	mancozeb	160.35	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.42	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	36.45	N/A	N/A	N/A
Landscape maintenance	mefenoxam	114.59	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.39	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	metaldehyde	0.95	N/A	N/A	N/A
Landscape maintenance	metconazole	17.44	N/A	N/A	N/A
Landscape maintenance	methyl parathion	0.37	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.7	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	1.32	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	228.52	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,157.38	N/A	N/A	N/A
Landscape maintenance	msma	0.35	N/A	N/A	N/A
Landscape maintenance	myclobutanil	5.73	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	3.05	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.21	N/A	N/A	N/A
Landscape maintenance	naa	0.12	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	1.64	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	nonanoic acid	0.93	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.05	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	357.23	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	154.99	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	35.16	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	14.88	N/A	N/A	N/A
Landscape maintenance	oryzalin	37.38	N/A	N/A	N/A
Landscape maintenance	oxadiazon	94.96	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	8.59	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	166.13	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.29	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	279.03	N/A	N/A	N/A
Landscape maintenance	pcnb	166.89	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,145.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	penoxsulam	5.65	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	58.48	N/A	N/A	N/A
Landscape maintenance	permethrin	123.01	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	0.32	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	5.69	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.47	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.05	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.45	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	48.43	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.05	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.19	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.73	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	26.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyoxyethylene sorbitan monolaurate	50.04	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	7.71	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	2.48	N/A	N/A	N/A
Landscape maintenance	potash soap	0.78	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	0.21	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	2,541.84	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	283.91	N/A	N/A	N/A
Landscape maintenance	propiconazole	106.56	N/A	N/A	N/A
Landscape maintenance	propylene glycol	108.05	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	22.43	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.06	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	quinclorac, dimethylamine salt	13.88	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	2.14	N/A	N/A	N/A
Landscape maintenance	siduron	4.0	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.03	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	340.0	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetriene dihydrate	1,447.34	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	1,353.58	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	17.46	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.49	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	2.48	N/A	N/A	N/A
Landscape maintenance	sorbitol	4.08	N/A	N/A	N/A
Landscape maintenance	spinosad	0.45	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.01	N/A	N/A	N/A
Landscape maintenance	spirotetramat	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	1.1	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	6.76	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	6.0	N/A	N/A	N/A
Landscape maintenance	sulfur	13.64	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	74.57	N/A	N/A	N/A
Landscape maintenance	tebuconazole	133.32	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.16	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	9.0	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	311.85	N/A	N/A	N/A
Landscape maintenance	topramezone	1.03	N/A	N/A	N/A
Landscape maintenance	triadimefon	15.3	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	334.78	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	175.79	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	907.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, triethylamine salt	72.35	N/A	N/A	N/A
Landscape maintenance	triethanolamine	7.84	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	12.98	N/A	N/A	N/A
Landscape maintenance	trifluralin	103.92	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	204.8	N/A	N/A	N/A
Landscape maintenance	warfarin	0.02	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	0.21	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.51	N/A	N/A	N/A
N-grnhs flower	methyl bromide	7.7	N/A	2,500.0	C
N-outdr flower	azoxystrobin	0.5	1	2.0	A
N-outdr flower	boscalid	0.02	1	4.0	A
N-outdr flower	chlorothalonil	42.5	3	62.0	A
N-outdr flower	cyprodinil	0.75	1	8.0	A
N-outdr flower	fenhexamid	0.75	1	2.0	A
N-outdr flower	fludioxonil	1.5	2	19.0	A
N-outdr flower	glyphosate, isopropylamine salt	70.33	6	47.0	A
N-outdr flower	isoxaben	35.25	6	47.0	A
N-outdr flower	mancozeb	50.63	3	45.0	A
N-outdr flower	methyl bromide	0.5	N/A	137.9	C
N-outdr flower	pendimethalin	222.54	6	47.0	A
N-outdr flower	propiconazole	0.76	1	19.0	A
N-outdr flower	pyraclostrobin	0.03	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	acephate	4.85	5	5.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.69	1	0.5	A
N-outdr plants in containers	bifenazate	0.28	3	3.0	A
N-outdr plants in containers	boscalid	0.36	3	3.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	5.29	2	1.0	A
N-outdr plants in containers	copper hydroxide	2.32	2	2.0	A
N-outdr plants in containers	copper octanoate	39.41	10	10.0	A
N-outdr plants in containers	cyflumetofen	0.21	1	1.0	A
N-outdr plants in containers	diquat dibromide	0.04	1	0.5	A
N-outdr plants in containers	dithiopyr	0.14	1	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	1.1	1	0.5	A
N-outdr plants in containers	iron phosphate	0.97	4	2.5	A
N-outdr plants in containers	iron phosphate	0.08	1	8,910.0	S
N-outdr plants in containers	mancozeb	1.13	1	1.0	A
N-outdr plants in containers	mefenoxam	0.58	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam, other related	0.02	2	2.0	A
N-outdr plants in containers	methyl bromide	18.0	N/A	6,000.0	C
N-outdr plants in containers	mineral oil	451.7	14	14.0	A
N-outdr plants in containers	pyraclostrobin	0.71	3	3.0	A
N-outdr plants in containers	tau-fluvalinate	0.04	1	0.25	A
N-outdr plants in containers	tebuconazole	0.04	1	0.25	A
Okra	methyl bromide	3.0	N/A	1,000.0	C
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.44	1	9.6	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.83	1	9.6	A
Olive	ammonium nitrate	0.24	1	9.6	A
Olive	ammonium sulfate	5.86	1	9.6	A
Olive	benzoic acid	0.05	1	9.6	A
Olive	butyl alcohol	0.67	1	9.6	A
Olive	dimethyl alkyl tertiary amines	0.06	1	9.6	A
Olive	dimethylpolysiloxane	0.01	1	9.6	A
Olive	fenprothrin	5.63	1	24.0	A
Olive	glufosinate-ammonium	8.45	1	9.6	A
Olive	glyphosate, isopropylamine salt	14.42	1	9.6	A
Olive	indaziflam	0.44	1	9.6	A
Olive	methylated soybean oil	2.09	1	9.6	A
Olive	oleic acid, ethyl ester	14.72	1	24.0	A
Olive	oxyfluorfen	9.38	1	9.6	A
Olive	penoxsulam	0.2	1	9.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	polyethylene glycol stearate	3.68	1	24.0	A
Olive	spinosad	<0.01	2	4.0	A
Pastureland	2,4-d, dimethylamine salt	16.93	1	20.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.17	6	67,800.0	S
Pastureland	clopyralid, monoethanolamine salt	2.47	1	20.0	A
Pastureland	diphacinone	<0.01	2	80.0	S
Pastureland	glyphosate, isopropylamine salt	0.62	1	17,000.0	S
Pastureland	oleic acid, ethyl ester	5.28	5	57,800.0	S
Pastureland	polyethylene glycol stearate	1.32	5	57,800.0	S
Pastureland	triclopyr, triethylamine salt	1.27	6	67,800.0	S
Peas	magnesium phosphide	0.16	N/A	4,780.0	C
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.47	1	49.09	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.91	1	49.09	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.33	3	360.0	A
Pistachio	aluminum phosphide	2.28	1	5.5	A
Pistachio	aspergillus flavus strain af36	0.01	1	120.0	A
Pistachio	azoxystrobin	0.58	2	6.0	A
Pistachio	bifenthrin	24.0	1	120.0	A
Pistachio	boscalid	26.46	1	120.0	A
Pistachio	chlorantraniliprole	11.81	1	120.0	A
Pistachio	clethodim	6.0	1	49.09	A
Pistachio	flumioxazin	18.28	1	49.09	A
Pistachio	fluopyram	12.44	1	120.0	A
Pistachio	fluxapyroxad	12.81	1	120.0	A
Pistachio	lambda-cyhalothrin	7.89	2	240.0	A
Pistachio	lecithin	83.58	4	409.09	A
Pistachio	methylated soybean oil	38.33	3	360.0	A
Pistachio	mineral oil	2.94	1	49.09	A
Pistachio	oleic acid, methyl ester	32.27	1	49.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	oxyfluorfen	11.51	1	49.09	A
Pistachio	pendimethalin	92.99	1	49.09	A
Pistachio	polymerized pinene	8.36	1	49.09	A
Pistachio	pyraclostrobin	26.25	2	240.0	A
Pistachio	pyrimethanil	2.05	1	6.0	A
Pistachio	tebuconazole	12.44	1	120.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	48.22	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.22	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	718.17	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Public health	bromadiolone	0.07	N/A	N/A	N/A
Public health	bromethalin	<0.01	N/A	N/A	N/A
Public health	clothianidin	0.02	N/A	N/A	N/A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	deltamethrin	2.36	N/A	N/A	N/A
Public health	diphacinone	<0.01	N/A	N/A	N/A
Public health	fipronil	0.01	N/A	N/A	N/A
Public health	hydramethylnon	<0.01	N/A	N/A	N/A
Public health	imazamox, ammonium salt	0.21	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Public health	mineral oil	3,509.16	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Public health	novaluron	<0.01	N/A	N/A	N/A
Public health	oleic acid, ethyl ester	0.81	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	1.62	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.41	N/A	N/A	N/A
Public health	polyoxyethylene dioleate	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	pyrethrins	0.2	N/A	N/A	N/A
Public health	pyriproxyfen	3.59	N/A	N/A	N/A
Public health	s-methoprene	59.8	N/A	N/A	N/A
Public health	silica aerogel	8.1	N/A	N/A	N/A
Public health	spinosad	48.3	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	0.15	N/A	N/A	N/A
Pumpkin	carfentrazone-ethyl	0.06	1	4.0	A
Pumpkin	glyphosate, potassium salt	5.52	1	4.0	A
Regulatory pest control	(s)-kinoprene	0.01	N/A	N/A	N/A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	acephate	0.03	N/A	N/A	N/A
Regulatory pest control	acequinocyl	0.03	N/A	N/A	N/A
Regulatory pest control	acetamiprid	<0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	17.39	N/A	N/A	N/A
Regulatory pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	17.39	N/A	N/A	N/A
Regulatory pest control	alkyl (c8,c10) polyglucoside	0.16	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	939.23	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	939.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	aminopyralid, triisopropanolamine salt	14.79	N/A	N/A	N/A
Regulatory pest control	ammonium nitrate	0.07	N/A	N/A	N/A
Regulatory pest control	ammonium sulfate	0.15	N/A	N/A	N/A
Regulatory pest control	azadirachtin	0.01	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	boric acid	0.4	N/A	N/A	N/A
Regulatory pest control	bromethalin	0.02	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.17	N/A	N/A	N/A
Regulatory pest control	burkholderia sp strain a396 cells and fermentation media	2.84	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.5	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	0.33	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	chromobacterium subtsugae strain praa4-1	0.13	N/A	N/A	N/A
Regulatory pest control	clothianidin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	copper octanoate	0.47	N/A	N/A	N/A
Regulatory pest control	cyflumetofen	0.13	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.06	N/A	N/A	N/A
Regulatory pest control	d-trans allethrin	0.01	N/A	N/A	N/A
Regulatory pest control	ddvp	0.09	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	1.19	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	0.39	N/A	N/A	N/A
Regulatory pest control	diethylene glycol	360.48	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Regulatory pest control	diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	8.02	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.41	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	disodium octaborate tetrahydrate	11.76	N/A	N/A	N/A
Regulatory pest control	dithiopyr	2.5	N/A	N/A	N/A
Regulatory pest control	diuron	8.0	N/A	N/A	N/A
Regulatory pest control	fatty acids, mixed	641.99	N/A	N/A	N/A
Regulatory pest control	fenpyroximate	0.06	N/A	N/A	N/A
Regulatory pest control	fipronil	6.9	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.09	N/A	N/A	N/A
Regulatory pest control	glufosinate-ammonium	2.05	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	159.3	N/A	N/A	N/A
Regulatory pest control	hexythiazox	0.04	N/A	N/A	N/A
Regulatory pest control	hydrogen peroxide	0.7	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.08	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.94	N/A	N/A	N/A
Regulatory pest control	indaziflam	5.92	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	isoxaben	4.1	N/A	N/A	N/A
Regulatory pest control	mineral oil	1.39	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	5.04	N/A	N/A	N/A
Regulatory pest control	permethrin	0.02	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.04	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	3.13	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Regulatory pest control	potash soap	0.1	N/A	N/A	N/A
Regulatory pest control	prallethrin	1.6	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.01	N/A	N/A	N/A
Regulatory pest control	pyridaben	0.07	N/A	N/A	N/A
Regulatory pest control	pyrifluquinazon	0.05	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	<0.01	N/A	N/A	N/A
Regulatory pest control	sodium hypochlorite	54.48	N/A	N/A	N/A
Regulatory pest control	spinosad	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	sulfometuron-methyl	6.19	N/A	N/A	N/A
Regulatory pest control	sulfur	6.35	N/A	N/A	N/A
Regulatory pest control	thiophanate-methyl	0.13	N/A	N/A	N/A
Regulatory pest control	triclopyr choline	188.33	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	5.54	N/A	N/A	N/A
Regulatory pest control	trifloxystrobin	0.02	N/A	N/A	N/A
Regulatory pest control	triflumizole	0.01	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.25	N/A	N/A	N/A
Research commodity	abamectin	0.01	N/A	N/A	N/A
Research commodity	acephate	0.23	N/A	N/A	N/A
Research commodity	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Research commodity	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.08	N/A	N/A	N/A
Research commodity	bifenazate	0.19	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	clarified hydrophobic extract of neem oil	10.39	N/A	N/A	N/A
Research commodity	copper octanoate	<0.01	N/A	N/A	N/A
Research commodity	cyfluthrin	0.08	N/A	N/A	N/A
Research commodity	dinotefuran	0.03	N/A	N/A	N/A
Research commodity	flonicamid	0.06	N/A	N/A	N/A
Research commodity	imidacloprid	0.01	N/A	N/A	N/A
Research commodity	mineral oil	4.54	N/A	N/A	N/A
Research commodity	piperalin	0.14	N/A	N/A	N/A
Research commodity	potassium bicarbonate	1.41	N/A	N/A	N/A
Research commodity	pyriproxyfen	0.02	N/A	N/A	N/A
Research commodity	spinosad	<0.01	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.2	N/A	N/A	N/A
Residential	glyphosate, isopropylamine salt	10.25	N/A	5.0	A
Rice	magnesium phosphide	9.96	N/A	224,000.0	C
Rice	methyl bromide	26.0	N/A	13,000.0	C
Rice	phosphine	128.81	N/A	3,200,468.0	C
Rights of way	2,4-d, 2-ethylhexyl ester	1.08	N/A	N/A	N/A
Rights of way	2-butoxyethanol	65.16	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	25.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	6.67	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	72.4	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	732.47	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.08	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.81	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	148.23	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	900.55	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	41.32	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	226.45	N/A	N/A	N/A
Rights of way	ammonium nitrate	3.49	N/A	N/A	N/A
Rights of way	ammonium propionate	4.24	N/A	N/A	N/A
Rights of way	ammonium sulfate	15.22	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.14	N/A	N/A	N/A
Rights of way	borax	486.54	N/A	N/A	N/A
Rights of way	butyl alcohol	0.3	N/A	N/A	N/A
Rights of way	capric acid	23.21	N/A	N/A	N/A
Rights of way	caprylic acid	34.08	N/A	N/A	N/A
Rights of way	carbo methoxy ether cellulose, sodium salt	0.19	N/A	N/A	N/A
Rights of way	carbon	13.48	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.06	N/A	N/A	N/A
Rights of way	chlorophacinone	0.01	N/A	N/A	N/A
Rights of way	chlorpyrifos	34.0	N/A	N/A	N/A
Rights of way	chlorsulfuron	18.36	N/A	N/A	N/A
Rights of way	citric acid	2.12	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.15	N/A	N/A	N/A
Rights of way	clothianidin	0.08	N/A	N/A	N/A
Rights of way	copper carbonate, basic	6.83	N/A	N/A	N/A
Rights of way	copper hydroxide	22.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dicamba	0.07	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.18	N/A	N/A	N/A
Rights of way	dichlobenil	4,898.29	N/A	N/A	N/A
Rights of way	diethylene glycol	100.86	N/A	N/A	N/A
Rights of way	dikegulac sodium	12.1	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.14	N/A	N/A	N/A
Rights of way	diphacinone	0.35	N/A	N/A	N/A
Rights of way	diquat dibromide	267.79	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.91	N/A	N/A	N/A
Rights of way	dithiopyr	372.04	N/A	N/A	N/A
Rights of way	diuron	0.42	N/A	N/A	N/A
Rights of way	fatty acids, mixed	68.25	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.31	N/A	N/A	N/A
Rights of way	flumioxazin	8.93	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	303.53	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,932.21	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	6,106.79	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	2,041.55	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.7	N/A	N/A	N/A
Rights of way	hexylene glycol	65.16	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	3.18	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	14.8	N/A	N/A	N/A
Rights of way	indaziflam	164.14	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.61	N/A	N/A	N/A
Rights of way	isoxaben	376.39	N/A	N/A	N/A
Rights of way	lecithin	1,764.56	N/A	N/A	N/A
Rights of way	limonene	0.98	N/A	N/A	N/A
Rights of way	mecoprop-p	0.27	N/A	N/A	N/A
Rights of way	metam-sodium	3,675.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyl eugenol	67.26	N/A	N/A	N/A
Rights of way	methylated soybean oil	852.77	N/A	N/A	N/A
Rights of way	mineral oil	142.09	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	49.07	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	706.91	N/A	N/A	N/A
Rights of way	oryzalin	163.52	N/A	N/A	N/A
Rights of way	oxadiazon	15.92	N/A	N/A	N/A
Rights of way	oxyfluorfen	163.06	N/A	N/A	N/A
Rights of way	paclobutrazol	1.75	N/A	N/A	N/A
Rights of way	pendimethalin	344.52	N/A	N/A	N/A
Rights of way	penoxsulam	3.41	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.41	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.27	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	8.4	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	2.4	N/A	N/A	N/A
Rights of way	polysorbate 65	12.54	N/A	N/A	N/A
Rights of way	propionic acid	2.27	N/A	N/A	N/A
Rights of way	quillaja	0.39	N/A	N/A	N/A
Rights of way	rimsulfuron	0.66	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	495.95	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium nitrate	25.51	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.11	N/A	N/A	N/A
Rights of way	sorbitan trioleate	12.54	N/A	N/A	N/A
Rights of way	spinosad	2.64	N/A	N/A	N/A
Rights of way	sulfentrazone	54.05	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	320.85	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.16	N/A	N/A	N/A
Rights of way	tebuthiuron	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr choline	947.37	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	696.78	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	211.61	N/A	N/A	N/A
Rights of way	trifluralin	1.92	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.25	N/A	N/A	N/A
Rights of way	zinc phosphide	57.96	N/A	N/A	N/A
Sesame, seed	phosphine	0.12	N/A	2,000.0	C
Structural pest control	(z)-9-hexadecenal	0.02	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.03	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	abamectin	0.08	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	92.86	N/A	N/A	N/A
Structural pest control	acetamiprid	4.21	N/A	N/A	N/A
Structural pest control	acetic acid	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	5.39	N/A	N/A	N/A
Structural pest control	alkyl (58% ^c 14, 28% ^c 16, 14% ^c 12) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (68% c_{12} , 32% c_{14}) dimethylethylbenzyl ammonium chloride	0.94	N/A	N/A	N/A
Structural pest control	alkyl ($c_{8,c_{10}}$) polyglucoside	0.07	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	40.21	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.14	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.14	N/A	N/A	N/A
Structural pest control	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	<0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner)	0.05	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis, subsp. israelensis, strain am 65-52	<0.01	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	1.76	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	87.76	N/A	N/A	N/A
Structural pest control	bifenazate	0.16	N/A	N/A	N/A
Structural pest control	bifenthrin	887.96	N/A	N/A	N/A
Structural pest control	borax	40.17	N/A	N/A	N/A
Structural pest control	boric acid	7,961.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.05	N/A	N/A	N/A
Structural pest control	bromethalin	1.44	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbon	0.22	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	375.26	N/A	N/A	N/A
Structural pest control	chlordecone	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	216.44	N/A	N/A	N/A
Structural pest control	chlorine dioxide	1.5	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.02	N/A	N/A	N/A
Structural pest control	chloropicrin	22.99	N/A	N/A	N/A
Structural pest control	chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	27.47	N/A	N/A	N/A
Structural pest control	clothianidin	4.49	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cyfluthrin	23.83	N/A	N/A	N/A
Structural pest control	cypermethrin	2.27	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.57	N/A	N/A	N/A
Structural pest control	ddvp	15.26	N/A	N/A	N/A
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	183.12	N/A	N/A	N/A
Structural pest control	diatomaceous earth	41.4	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	2.07	N/A	N/A	N/A
Structural pest control	difethialone	0.03	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	8,438.47	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	1.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diphacinone	0.74	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	9,238.01	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	51.61	N/A	N/A	N/A
Structural pest control	etofenprox	67.92	N/A	N/A	N/A
Structural pest control	fipronil	717.71	N/A	N/A	N/A
Structural pest control	free fatty acids and/or amine salts	0.2	N/A	N/A	N/A
Structural pest control	freon 12	0.83	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	71.03	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	3.78	N/A	N/A	N/A
Structural pest control	glyphosate, diammonium salt	0.11	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	64.06	N/A	N/A	N/A
Structural pest control	heptyl butyrate	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydrogen peroxide	30.0	N/A	N/A	N/A
Structural pest control	hydroprene	39.52	N/A	N/A	N/A
Structural pest control	imidacloprid	321.02	N/A	N/A	N/A
Structural pest control	indoxacarb	83.49	N/A	N/A	N/A
Structural pest control	iron phosphate	0.32	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	45.76	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	85.18	N/A	N/A	N/A
Structural pest control	limonene	929.35	N/A	N/A	N/A
Structural pest control	margosa oil	0.01	N/A	N/A	N/A
Structural pest control	methomyl	0.08	N/A	N/A	N/A
Structural pest control	methoprene	0.26	N/A	N/A	N/A
Structural pest control	methyl anthranilate	76.09	N/A	N/A	N/A
Structural pest control	methylene chloride	0.46	N/A	N/A	N/A
Structural pest control	metofluthrin	0.11	N/A	N/A	N/A
Structural pest control	muscalure	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	n-octyl bicycloheptene dicarboximide	156.74	N/A	N/A	N/A
Structural pest control	novaluron	6.72	N/A	N/A	N/A
Structural pest control	noviflumuron	1.69	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	3.9	N/A	N/A	N/A
Structural pest control	oil of black pepper	0.02	N/A	N/A	N/A
Structural pest control	permethrin	1,017.69	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	2.28	N/A	N/A	N/A
Structural pest control	phenothrin	5.48	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.8	N/A	N/A	N/A
Structural pest control	pine oil	0.12	N/A	N/A	N/A
Structural pest control	piperine	0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	416.38	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	23.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	prallethrin	10.09	N/A	N/A	N/A
Structural pest control	propoxur	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	80.29	N/A	N/A	N/A
Structural pest control	pyriproxyfen	28.84	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	6.45	N/A	N/A	N/A
Structural pest control	silica aerogel	116.2	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	41.87	N/A	N/A	N/A
Structural pest control	sodium hypochlorite	0.11	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	31.6	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	21.33	N/A	N/A	N/A
Structural pest control	sodium nitrate	1.2	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	24.0	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	strychnine	0.02	N/A	N/A	N/A
Structural pest control	sulfur	0.91	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	67,974.0	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	1.33	N/A	N/A	N/A
Structural pest control	tetramethrin	14.41	N/A	N/A	N/A
Structural pest control	thiamethoxam	4.47	N/A	N/A	N/A
Structural pest control	thyme	0.07	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	thymol	1.14	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.83	N/A	N/A	N/A
Structural pest control	trifluralin	1.92	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	9.47	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	2.02	N/A	N/A	N/A
Structural pest control	zinc phosphide	1.52	N/A	N/A	N/A
Uncultivated ag	benzoic acid	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	castor oil ethoxylate	0.24	3	3.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	<0.01	1	1.0	A
Uncultivated ag	diphacinone	0.01	1	3.0	A
Uncultivated ag	diphacinone	<0.01	1	10.0	S
Uncultivated ag	glufosinate-ammonium	2.55	3	3.0	A
Uncultivated ag	glyphosate, isopropylamine salt	11.28	5	6.5	A
Uncultivated ag	glyphosate, isopropylamine salt	2.9	6	79,000.0	S
Uncultivated ag	low molecular weight paraffinic oil	0.01	1	1.0	A
Uncultivated ag	methylated soybean oil	0.15	1	1.0	A
Uncultivated ag	oxyfluorfen	0.39	3	3.0	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	1.77	3	3.0	A
Uncultivated ag	tall oil	0.24	3	3.0	A
Unknown	oleic acid, ethyl ester	30.03	N/A	7.01	A
Unknown	polyoxyethylene dioleate	5.26	N/A	7.01	A
Unknown	polyoxyethylene sorbitan monooleate	1.5	N/A	7.01	A
Vertebrate control	aluminum phosphide	0.11	1	14.0	A
Vertebrate control	aluminum phosphide	15.43	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	0.02	N/A	N/A	N/A
Vertebrate control	carbon	54.45	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	4.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	4.63	N/A	N/A	N/A
Vertebrate control	sodium nitrate	103.07	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.01	N/A	N/A	N/A
Vetch	methyl bromide	33.5	N/A	10,400.0	C
Walnut	methyl bromide	20.0	N/A	4,000.0	C
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	124.8	N/A	54.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	68.66	N/A	54.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	260.94	N/A	82.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1,302.39	N/A	291.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	9.2	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	11.96	N/A	724.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	26.19	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	34.9	N/A	724.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	171.6	N/A	4.0	U
Water (industrial)	glutaraldehyde	0.87	N/A	1.0	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	2,154.0	N/A	30.0	U
Water (industrial)	sodium bromide	99.63	N/A	2.0	A
Water (industrial)	sodium bromide	1,808.46	N/A	1,222.0	U
Water (industrial)	sodium chlorite	231.12	N/A	3.0	U
Water (industrial)	sodium dichloro-s-triazinetriene	188.1	N/A	1,344.0	U
Water (industrial)	sodium hypochlorite	68.65	N/A	2.0	A
Water (industrial)	sodium hypochlorite	2,871.42	N/A	1,255.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	2.0	N/A	1.0	U
Water area	copper ethanolamine complexes, mixed	50.43	N/A	15.7	A
Water area	copper ethanolamine complexes, mixed	0.19	N/A	10,000.0	S
Water area	copper sulfate (pentahydrate)	321.12	N/A	76.0	A
Water area	diquat dibromide	446.0	N/A	72.65	A
Water area	endothall, dipotassium salt	2.21	N/A	0.5	A
Water area	endothall, dipotassium salt	7.56	N/A	20,000.0	S
Water area	fluridone	0.5	N/A	1.0	A
Water area	glyphosate, isopropylamine salt	110.71	N/A	10.96	A
Water area	imazamox, ammonium salt	41.28	N/A	7.0	A
Water area	imazamox, ammonium salt	0.03	N/A	5,000.0	S
Water area	imazapyr, isopropylamine salt	32.75	N/A	3.45	A
Water area	imazapyr, isopropylamine salt	0.95	N/A	4,304.0	S
Water area	isopropylamine dodecylbenzene sulfonate	0.16	N/A	7.35	A
Water area	mineral oil	25.85	N/A	7.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	oleic acid, ethyl ester	13.51	N/A	3.6	A
Water area	polyoxyethylene dioleate	2.36	N/A	3.6	A
Water area	polyoxyethylene sorbitan monooleate	1.31	N/A	10.95	A
Water area	polyoxyethylene sorbitan trioleate	4.18	N/A	7.35	A
Water systems - human potable/drinking	sodium hypochlorite	9.15	N/A	7.0	A
Water systems - human potable/drinking	sodium hypochlorite	14.1	N/A	15.0	U
Watermelon	strychnine	0.02	1	2.0	A
Wheat	2,4-d, dimethylamine salt	84.6	4	105.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.37	1	90.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.51	1	90.0	A
Wheat	carfentrazone-ethyl	1.71	6	117.0	A
Wheat	citric acid	6.56	1	90.0	A
Wheat	edta	1.31	1	90.0	A
Wheat	fatty acids, mixed	0.22	1	90.0	A
Wheat	glyphosate, potassium salt	16.55	2	12.0	A
Wheat	humic acid	2.6	1	90.0	A
Wheat	lecithin	5.11	1	90.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.61	1	90.0	A
Wheat	polyacrylamide polymer	0.51	1	90.0	A
Wheat	propionic acid	5.11	1	90.0	A
Wheat	sorbitol	4.59	1	90.0	A
Wheat	triethanolamine	8.36	1	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	bromoxynil heptanoate	48.86	5	115.0	A
Wheat (forage - fodder)	bromoxynil octanoate	152.68	10	230.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	70.68	5	115.0	A