

2019 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
Alfalfa	ammonium sulfate	34.38	2	340.0	A
Alfalfa	calcium chloride	9.72	3	520.0	A
Alfalfa	citric acid	30.38	5	860.0	A
Alfalfa	dimethylpolysiloxane	0.32	2	360.0	A
Alfalfa	glycerol	25.1	2	340.0	A
Alfalfa	glyphosate, isopropylamine salt	600.1	2	340.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.27	2	340.0	A
Alfalfa	isopropyl alcohol	6.61	2	360.0	A
Alfalfa	lambda-cyhalothrin	11.32	2	360.0	A
Alfalfa	methylated soybean oil	94.0	2	340.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.11	4	700.0	A
Alfalfa	phosphoric acid	7.79	2	340.0	A
Alfalfa	polyacrylamide polymer	2.52	2	340.0	A
Alfalfa	polyethylene glycol	41.76	2	360.0	A
Alfalfa	saflufenacil	7.13	1	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sodium hydroxide	13.75	2	340.0	A
Alfalfa	tall oil fatty acids	2.76	2	340.0	A
Almond	abamectin	17.01	5	802.38	A
Almond	acrylic acid	122.83	4	758.38	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	85.64	3	608.38	A
Almond	aluminum phosphide	2.37	N/A	51,300.0	C
Almond	ammonium sulfate	678.2	5	995.22	A
Almond	azoxystrobin	254.46	6	1,338.38	A
Almond	bifenthrin	150.32	4	758.38	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.07	2	254.44	A
Almond	chlorantraniliprole	66.04	5	802.38	A
Almond	chlorothalonil	585.46	2	194.0	A
Almond	citric acid	1.07	1	17.6	A
Almond	clofentezine	11.43	1	44.0	A
Almond	cyprodinil	35.16	1	150.0	A
Almond	diethylene glycol	69.77	7	1,488.38	A
Almond	difenoconazole	60.62	2	580.0	A
Almond	dimethylpolysiloxane	9.74	11	2,246.76	A
Almond	edta	0.21	1	17.6	A
Almond	fatty acids, mixed	124.68	9	1,549.98	A
Almond	glufosinate-ammonium	229.3	2	254.44	A
Almond	glyphosate, isopropylamine salt	1,096.83	5	775.98	A
Almond	humic acid	0.42	1	17.6	A
Almond	lambda-cyhalothrin	30.85	4	758.38	A
Almond	lecithin	272.3	11	1,516.36	A
Almond	magnesium phosphide	1.59	N/A	17,100.0	C
Almond	metaflumizone	0.04	1	44.0	A
Almond	methylated soybean oil	88.34	6	846.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methyl bromide	106.0	N/A	54,000.0	C
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	202.08	10	1,786.82	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	462.61	6	1,012.82	A
Almond	oleic acid, methyl ester	399.67	3	608.38	A
Almond	petroleum distillates, aromatic	173.43	1	236.84	A
Almond	phosphoric acid	13.92	4	758.38	A
Almond	propiconazole	136.41	3	608.38	A
Almond	propionic acid	9.98	2	61.6	A
Almond	pyrimethanil	8.43	1	44.0	A
Almond	saflufenacil	26.61	3	608.38	A
Almond	sorbitol	0.75	1	17.6	A
Almond	tall oil fatty acids	10.09	1	236.84	A
Almond	thiophanate-methyl	455.34	3	608.38	A
Almond	triethanolamine	1.36	1	17.6	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	270.12	13	2,334.76	A
Bamboo shoots	methyl bromide	4,819.5	N/A	200,520.0	C
Beehive	formic acid	0.48	1	4.0	U
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	1.0	A
Broccoli	dimethylpolysiloxane	0.03	1	1.0	A
Broccoli	potash soap	0.26	1	1.0	A
Broccoli	pyrethrins	0.01	1	1.0	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.14	2	2.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	2	2.0	A
Cabbage	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.88	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	2	2.0	A
Cabbage	potash soap	8.33	2	2.0	A
Cabbage	pyrethrins	0.05	2	2.0	A
Cauliflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.14	2	6.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.19	5	16.0	A
Cauliflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.53	4	13.0	A
Cauliflower	polyalkyleneoxide modified polydimethyl-siloxane	0.03	1	4.0	A
Cauliflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.29	4	13.0	A
Cauliflower	potash soap	16.66	4	13.0	A
Cauliflower	pyrethrins	0.11	5	16.0	A
Cauliflower	spinosad	0.56	5	16.0	A
Commodity fumigation	ddvp	132.71	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.29	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	290.19	N/A	N/A	N/A
Commodity fumigation	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide	20.02	N/A	N/A	N/A
Commodity fumigation	prallethrin	<0.01	N/A	N/A	N/A
Commodity fumigation	pyrethrins	3.37	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	3.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	aluminum phosphide	35.52	N/A	252,900.0	C
Cotton	magnesium phosphide	3.91	N/A	21,600.0	C
Dried fruit	methyl bromide	42.0	N/A	21,000.0	C
Food processing plant	ddvp	6.42	N/A	1,999,998.0	C
Food processing plant	s-methoprene	0.46	N/A	1,999,998.0	C
Fumigation, other	aluminum phosphide	1.92	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	16.69	N/A	N/A	N/A
Fumigation, other	methyl bromide	3,597.5	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	167.9	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	631.73	N/A	N/A	N/A
Golf course turf	acibenzolar-s-methyl	0.1	N/A	12.0	A
Golf course turf	azoxystrobin	6.34	N/A	17.0	A
Golf course turf	azoxystrobin	0.14	N/A	11,000.0	S
Golf course turf	carfentrazone-ethyl	3.66	N/A	80.23	A
Golf course turf	carfentrazone-ethyl	0.01	N/A	14,000.0	S
Golf course turf	chlorantraniliprole	18.08	N/A	128.0	A
Golf course turf	chlorothalonil	580.3	N/A	79.7	A
Golf course turf	clopyralid, monoethanolamine salt	7.93	N/A	36.0	A
Golf course turf	2,4-d, 2-ethylhexyl ester	16.56	N/A	34.23	A
Golf course turf	2,4-d, 2-ethylhexyl ester	0.17	N/A	14,000.0	S
Golf course turf	2,4-d, triisopropylamine salt	69.2	N/A	30.0	A
Golf course turf	dicamba	4.42	N/A	64.23	A
Golf course turf	dicamba	0.01	N/A	14,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	difenoconazole	1.31	N/A	5.0	A
Golf course turf	diquat dibromide	0.47	N/A	0.5	A
Golf course turf	dithiopyr	45.15	N/A	121.7	A
Golf course turf	dithiopyr	0.51	N/A	41,000.0	S
Golf course turf	ethephon	262.72	N/A	67.5	A
Golf course turf	fluazifop-p-butyl	0.14	N/A	10,000.0	S
Golf course turf	fluazinam	2.87	N/A	10.0	A
Golf course turf	fludioxonil	9.66	N/A	12.0	A
Golf course turf	fluopyram	2.24	N/A	5.0	A
Golf course turf	flurprimidol	8.71	N/A	48.0	A
Golf course turf	flutolanil	39.2	N/A	5.0	A
Golf course turf	fluxapyroxad	1.71	N/A	7.5	A
Golf course turf	fosetyl-al	226.8	N/A	24.09	A
Golf course turf	glyphosate, potassium salt	1.38	N/A	0.5	A
Golf course turf	hydrogen peroxide	18.56	N/A	2.5	A
Golf course turf	iprodione	50.58	N/A	14.5	A
Golf course turf	lambda-cyhalothrin	0.21	N/A	4.0	A
Golf course turf	mcpp-p, dimethylamine salt	11.95	N/A	30.0	A
Golf course turf	mecoprop-p	4.2	N/A	34.23	A
Golf course turf	mecoprop-p	0.04	N/A	14,000.0	S
Golf course turf	metconazole	7.65	N/A	15.3	A
Golf course turf	mineral oil	294.02	N/A	15.0	A
Golf course turf	pcnb	24.6	N/A	4.0	A
Golf course turf	pendimethalin	34.09	N/A	24.0	A
Golf course turf	penoxsulam	0.05	N/A	5.0	A
Golf course turf	penoxsulam	<0.01	N/A	6,000.0	S
Golf course turf	penthiopyrad	13.75	N/A	20.0	A
Golf course turf	polyoxin d, zinc salt	1.54	N/A	4.0	A
Golf course turf	propiconazole	19.86	N/A	15.5	A
Golf course turf	propiconazole	0.33	N/A	11,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	pyraclostrobin	5.41	N/A	11.5	A
Golf course turf	quinclorac, dimethylamine salt	0.75	N/A	1.5	A
Golf course turf	quinclorac, dimethylamine salt	0.24	N/A	12,000.0	S
Golf course turf	tebuconazole	21.59	N/A	22.0	A
Golf course turf	thiophanate-methyl	55.04	N/A	6.59	A
Golf course turf	topramezone	0.11	N/A	3.6	A
Golf course turf	topramezone	0.01	N/A	25,000.0	S
Golf course turf	triadimefon	10.15	N/A	7.5	A
Golf course turf	triclopyr, butoxyethyl ester	4.74	N/A	4.23	A
Golf course turf	triclopyr, butoxyethyl ester	1.57	N/A	36,000.0	S
Golf course turf	trifloxystrobin	4.56	N/A	18.0	A
Golf course turf	trinexapac-ethyl	92.31	N/A	729.0	A
Grape, wine	abamectin	37.16	246	1,862.02	A
Grape, wine	acrylic acid	0.86	6	16.8	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.36	11	173.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	0.34	1	2.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	23.61	1	40.0	A
Grape, wine	aluminum phosphide	1.98	1	7.0	A
Grape, wine	ammonium nitrate	1.09	1	75.0	A
Grape, wine	ammonium sulfate	86.78	2	115.0	A
Grape, wine	azoxystrobin	4.64	1	4.5	A
Grape, wine	benzoic acid	2.18	39	470.55	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.14	7	75.67	A
Grape, wine	boscalid	348.07	285	1,719.01	A
Grape, wine	bromacil	0.79	2	40.0	A
Grape, wine	butyl alcohol	0.26	5	7.5	A
Grape, wine	calcium chloride	0.9	8	27.0	A
Grape, wine	carfentrazone-ethyl	23.13	248	1,426.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	castor oil ethoxylate	11.18	34	369.22	A
Grape, wine	chenopodium ambrosiodes near ambrosiodes	1.32	2	7.95	A
Grape, wine	chlorantraniliprole	61.39	38	551.7	A
Grape, wine	citric acid	2.38	8	27.0	A
Grape, wine	coconut diethanolamide	0.01	6	0.9	A
Grape, wine	copper hydroxide	730.47	100	1,394.11	A
Grape, wine	copper oxychloride	173.2	12	348.5	A
Grape, wine	cyflufenamid	9.02	10	392.0	A
Grape, wine	cyflumetofen	33.15	29	181.7	A
Grape, wine	cyprodinil	603.13	263	1,999.54	A
Grape, wine	2,4-d, isooctyl ester	1.41	2	40.0	A
Grape, wine	diethylene glycol	868.15	268	3,659.78	A
Grape, wine	difenoconazole	172.3	253	1,667.04	A
Grape, wine	dimethyl alkyl tertiary amines	2.37	39	470.55	A
Grape, wine	dimethylpolysiloxane	71.29	409	6,060.74	A
Grape, wine	dinotefuran	3.28	1	25.0	A
Grape, wine	diphacinone	<0.01	7	46.87	A
Grape, wine	diphacinone, sodium salt	<0.01	2	1.37	A
Grape, wine	dodecylbenzene sulfonic acid	0.04	6	0.9	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	2.0	A
Grape, wine	edta, tetrasodium salt	<0.01	6	0.9	A
Grape, wine	emulsifiable methylated vegetable oil	97.14	9	90.5	A
Grape, wine	fatty acids, mixed	219.62	116	1,258.47	A
Grape, wine	fenarimol	0.07	1	1.5	A
Grape, wine	fenpyroximate	1.5	1	14.0	A
Grape, wine	fludioxonil	72.05	7	330.0	A
Grape, wine	flumioxazin	240.82	272	1,446.29	A
Grape, wine	fluopyram	326.01	287	2,963.17	A
Grape, wine	glufosinate-ammonium	1,027.31	195	815.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glyphosate, isopropylamine salt	2,551.81	316	1,835.33	A
Grape, wine	glyphosate, potassium salt	1,659.67	167	809.33	A
Grape, wine	heptamethyltrisiloxane ethoxylated	38.98	59	370.9	A
Grape, wine	hexythiazox	7.52	5	40.0	A
Grape, wine	hydrogen peroxide	2,127.17	604	3,938.33	A
Grape, wine	imidacloprid	508.81	104	1,473.17	A
Grape, wine	indaziflam	18.48	36	416.27	A
Grape, wine	isopropyl alcohol	98.04	44	1,871.4	A
Grape, wine	kresoxim-methyl	0.65	1	4.3	A
Grape, wine	lecithin	33.15	36	175.96	A
Grape, wine	lime-sulfur	0.43	3	0.45	A
Grape, wine	methylated soybean oil	208.92	149	706.93	A
Grape, wine	metrafenone	516.12	220	1,848.38	A
Grape, wine	mineral oil	7,297.55	165	1,569.74	A
Grape, wine	myclobutanil	197.84	196	1,641.54	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,749.44	331	5,732.85	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.2	36	149.03	A
Grape, wine	oleic acid, ethyl ester	9.69	1	25.0	A
Grape, wine	oleic acid, methyl ester	254.79	58	363.4	A
Grape, wine	oxyfluorfen	633.77	401	2,229.39	A
Grape, wine	pcp, other related	0.12	2	40.0	A
Grape, wine	pendimethalin	1,459.74	273	1,450.72	A
Grape, wine	pentachlorophenol	1.04	2	40.0	A
Grape, wine	peroxyacetic acid	1.38	1	7.5	A
Grape, wine	petroleum distillates, aromatic	9.82	7	75.67	A
Grape, wine	petroleum distillates, refined	2,839.69	129	921.38	A
Grape, wine	petroleum oil, unclassified	4,884.38	106	773.0	A
Grape, wine	phosphoric acid	5.9	21	108.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyether modified polysiloxane	5.27	9	90.5	A
Grape, wine	polyethylene glycol	619.1	38	1,870.5	A
Grape, wine	polyethylene glycol stearate	2.42	1	25.0	A
Grape, wine	polyoxyethylene polyoxypropylene	0.25	1	7.5	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	83.85	34	369.22	A
Grape, wine	potassium bicarbonate	844.46	43	206.65	A
Grape, wine	potassium silicate	200.06	34	181.6	A
Grape, wine	propionic acid	13.48	13	119.4	A
Grape, wine	pyraclostrobin	176.8	285	1,719.01	A
Grape, wine	pyraflufen-ethyl	0.39	33	73.44	A
Grape, wine	pyrimethanil	183.28	74	957.37	A
Grape, wine	quinoxifen	273.11	374	2,594.71	A
Grape, wine	rimsulfuron	25.52	67	483.34	A
Grape, wine	sethoxydim	33.38	28	145.82	A
Grape, wine	silicone defoamer	<0.01	6	0.9	A
Grape, wine	sodium xylene sulfonate	0.01	6	0.9	A
Grape, wine	spirotetramat	229.48	259	1,816.13	A
Grape, wine	sulfur	21,244.78	434	5,480.03	A
Grape, wine	tall oil	11.18	34	369.22	A
Grape, wine	tall oil fatty acids	25.96	94	255.49	A
Grape, wine	tebuconazole	435.04	362	3,932.54	A
Grape, wine	tetraconazole	4.31	22	134.25	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	6	0.9	A
Grape, wine	tetrapotassium pyrophosphate	0.01	6	0.9	A
Grape, wine	thiamethoxam	1.31	5	16.3	A
Grape, wine	thiophanate-methyl	39.98	5	39.08	A
Grape, wine	triethanolamine	0.02	6	0.9	A
Grape, wine	trifloxystrobin	21.21	13	192.65	A
Grape, wine	triflumizole	105.41	28	481.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	46.87	58	363.4	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	356.11	199	1,409.39	A
Hops	dimethylpolysiloxane	<0.01	1	3.0	A
Hops	hexythiazox	0.56	1	3.0	A
Hops	isopropyl alcohol	0.04	1	3.0	A
Hops	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	1	3.0	A
Hops	polyethylene glycol	0.24	1	3.0	A
Industrial hemp	azadirachtin	8.21	192	634,610.0	S
Industrial hemp	azadirachtin	0.12	15	10,110.0	U
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	94.93	12	90,768.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.75	1	2,000.0	U
Industrial hemp	beauveria bassiana strain gha	103.77	159	682,256.0	S
Industrial hemp	beauveria bassiana strain gha	4.34	13	20,150.0	U
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	664.42	93	477,399.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	17.71	10	25,260.0	U
Industrial hemp	canola oil	0.06	2	2,488.0	S
Industrial hemp	capsicum oleoresin	0.01	2	2,488.0	S
Industrial hemp	carbo methoxy ether cellulose, sodium salt	0.43	61	136,870.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	31.17	63	245,740.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	3.8	4	17,000.0	U
Industrial hemp	clarified hydrophobic extract of neem oil	42.15	62	197,630.0	S
Industrial hemp	didecyl dimethyl ammonium chloride	1.24	8	10,544.0	S
Industrial hemp	dinotefuran	5.2	10	69,248.0	S
Industrial hemp	flonicamid	<0.01	1	100.0	S
Industrial hemp	garlic	0.03	2	2,488.0	S
Industrial hemp	hydrogen peroxide	13.78	107	258,166.0	S
Industrial hemp	hydrogen peroxide	1.74	23	15,590.0	U
Industrial hemp	hydroprene	<0.01	1	3,600.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	mineral oil	45.35	77	165,406.0	S
Industrial hemp	mineral oil	1.01	4	1,750.0	U
Industrial hemp	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.85	61	136,870.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.7	2	1,500.0	C
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	17.26	154	627,884.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	0.01	1	500.0	U
Industrial hemp	permethrin	<0.01	1	3,600.0	S
Industrial hemp	peroxyacetic acid	0.46	31	112,216.0	S
Industrial hemp	peroxyacetic acid	0.1	14	8,630.0	U
Industrial hemp	potassium bicarbonate	12.96	44	92,109.0	S
Industrial hemp	potassium phosphite	13.74	75	140,950.0	S
Industrial hemp	potassium phosphite	0.81	9	6,960.0	U
Industrial hemp	pymetrozine	1.76	13	79,350.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	1.24	39	301,494.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.02	5	17,500.0	U
Industrial hemp	quillaja	0.87	61	136,870.0	S
Industrial hemp	reynoutria sachalinensis	30.85	76	306,084.0	S
Industrial hemp	reynoutria sachalinensis	1.2	11	20,280.0	U
Industrial hemp	streptomyces lydicus wyec 108	<0.01	48	251,860.0	S
Industrial hemp	streptomyces lydicus wyec 108	<0.01	6	17,000.0	U
Industrial hemp	sulfur	7.05	4	21,000.0	S
Industrial hemp	trichoderma harzianum rifai strain krl-ag2	0.29	9	90,000.0	S
Industrial hemp	trichoderma icc 012 asperellum	0.09	1	4,300.0	S
Industrial hemp	trichoderma icc 080 gamsii	0.09	1	4,300.0	S
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	10.12	N/A	1.0	A
Landscape maintenance	abamectin	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	acephate	10.5	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.22	N/A	N/A	N/A
Landscape maintenance	acetic acid	8.66	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	10.95	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	81.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	10.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.33	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	7.31	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	53.51	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1.8	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	84.74	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	96.48	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium nitrate	3.13	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	6.27	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.11	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	61.02	N/A	N/A	N/A
Landscape maintenance	bacillus firmus (strain i-1582)	12.25	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	49.92	N/A	N/A	N/A
Landscape maintenance	benefin	3.58	N/A	N/A	N/A
Landscape maintenance	bensulide	25.8	N/A	N/A	N/A
Landscape maintenance	bifenazate	2.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	48.74	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.07	N/A	N/A	N/A
Landscape maintenance	bispyribac-sodium	0.35	N/A	N/A	N/A
Landscape maintenance	borax	0.11	N/A	N/A	N/A
Landscape maintenance	boric acid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	boscalid	0.02	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	2.64	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.34	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	2,509.88	N/A	N/A	N/A
Landscape maintenance	capric acid	38.35	N/A	N/A	N/A
Landscape maintenance	caprylic acid	56.33	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.11	N/A	N/A	N/A
Landscape maintenance	carbon	3.88	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	15.97	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	13.95	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	4.48	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorothalonil	5,815.33	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.02	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	9.98	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	22.06	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	2.12	N/A	N/A	N/A
Landscape maintenance	clethodim	1.13	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	16.32	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	11.69	N/A	N/A	N/A
Landscape maintenance	clothianidin	2.72	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	1.82	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	9.16	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	361.66	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	13.41	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.84	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	2.26	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	65.04	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	15.14	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.05	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.12	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.93	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.19	N/A	N/A	N/A
Landscape maintenance	2,4-d	1.91	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	4.1	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	60.24	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	238.39	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	1.32	N/A	N/A	N/A
Landscape maintenance	deltamethrin	1.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dextrin	0.02	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.21	N/A	N/A	N/A
Landscape maintenance	dicamba	15.52	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	7.45	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	32.02	N/A	N/A	N/A
Landscape maintenance	difenoconazole	4.83	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	4.4	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	45.9	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	1.29	N/A	N/A	N/A
Landscape maintenance	dimethoate	0.49	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.13	N/A	N/A	N/A
Landscape maintenance	dinotefuran	32.1	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.54	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	0.01	1	0.5	A
Landscape maintenance	diquat dibromide	477.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	disodium octaborate tetrahydrate	0.19	N/A	N/A	N/A
Landscape maintenance	dithiopyr	319.1	N/A	N/A	N/A
Landscape maintenance	diuron	96.81	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	7.87	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.49	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.13	N/A	N/A	N/A
Landscape maintenance	ethephon	387.54	N/A	N/A	N/A
Landscape maintenance	ethofumesate	55.62	N/A	N/A	N/A
Landscape maintenance	ethyl alcohol	1.95	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.41	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	3.33	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	5.88	N/A	N/A	N/A
Landscape maintenance	fipronil	0.07	N/A	N/A	N/A
Landscape maintenance	flonicamid	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazifop-butyl	2.39	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	11.62	N/A	N/A	N/A
Landscape maintenance	fluazinam	30.19	N/A	N/A	N/A
Landscape maintenance	fludioxonil	32.46	N/A	N/A	N/A
Landscape maintenance	flumioxazin	22.42	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	1.07	N/A	N/A	N/A
Landscape maintenance	flurprimidol	4.1	N/A	N/A	N/A
Landscape maintenance	flutolanil	110.6	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	5.6	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.03	N/A	N/A	N/A
Landscape maintenance	fox urine	0.02	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	4.6	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	garlic	2.03	N/A	N/A	N/A
Landscape maintenance	gibberellins	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glufosinate-ammonium	132.42	N/A	N/A	N/A
Landscape maintenance	glyphosate	5.53	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	50.22	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	0.23	1	0.5	A
Landscape maintenance	glyphosate, isopropylamine salt	7,231.99	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	291.51	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	7,344.43	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	2.64	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	2.83	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.33	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	<0.01	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	4.74	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	23.57	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	0.29	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	101.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imidacloprid	144.46	N/A	N/A	N/A
Landscape maintenance	indaziflam	21.7	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.87	N/A	N/A	N/A
Landscape maintenance	iprodione	236.6	N/A	N/A	N/A
Landscape maintenance	iron phosphate	13.48	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.58	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	7.15	N/A	N/A	N/A
Landscape maintenance	isoxaben	217.84	N/A	N/A	N/A
Landscape maintenance	lactic acid	0.31	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.37	N/A	N/A	N/A
Landscape maintenance	lecithin	84.9	N/A	N/A	N/A
Landscape maintenance	limonene	42.65	N/A	N/A	N/A
Landscape maintenance	mancozeb	96.0	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	2.28	N/A	N/A	N/A
Landscape maintenance	mcpp	0.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpp, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	8.51	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	59.45	N/A	N/A	N/A
Landscape maintenance	mefenoxam	7.93	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.25	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.74	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.61	N/A	N/A	N/A
Landscape maintenance	metaldehyde	3.46	N/A	N/A	N/A
Landscape maintenance	metconazole	8.87	N/A	N/A	N/A
Landscape maintenance	methoprene	0.02	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	64.46	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.81	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.01	N/A	N/A	N/A
Landscape maintenance	mineral oil	786.92	N/A	N/A	N/A
Landscape maintenance	msma	3.71	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	myclobutanil	10,078.14	N/A	N/A	N/A
Landscape maintenance	naa	0.29	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.98	N/A	N/A	N/A
Landscape maintenance	naa, ethyl ester	0.16	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	2.16	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.11	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.31	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.89	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	321.28	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	16.26	N/A	N/A	N/A
Landscape maintenance	oryzalin	277.53	N/A	N/A	N/A
Landscape maintenance	oxadiazon	104.42	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	51.55	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	1.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	paclobutrazol	54.8	N/A	N/A	N/A
Landscape maintenance	pcnb	122.98	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,091.73	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.44	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	39.0	N/A	N/A	N/A
Landscape maintenance	permethrin	83.44	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	56.67	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	8.8	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	20.43	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	ortho-phenylphenol	<0.01	N/A	N/A	N/A
Landscape maintenance	phosacetin	0.04	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.05	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	18.62	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.95	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	32.77	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	4.52	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	2.87	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	33.29	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	4.38	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	9.51	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.02	N/A	N/A	N/A
Landscape maintenance	polysaccharide polymer	0.06	N/A	N/A	N/A
Landscape maintenance	potash soap	0.52	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	0.53	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,879.82	N/A	N/A	N/A
Landscape maintenance	prodiamine	650.55	N/A	N/A	N/A
Landscape maintenance	propiconazole	124.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	propylene glycol	17.31	N/A	N/A	N/A
Landscape maintenance	propyzamide	41.82	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	35.29	N/A	N/A	N/A
Landscape maintenance	pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.16	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.07	N/A	N/A	N/A
Landscape maintenance	quinclorac	38.71	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	45.71	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	1.08	N/A	N/A	N/A
Landscape maintenance	sethoxydim	2.08	N/A	N/A	N/A
Landscape maintenance	siduron	0.25	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.21	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	255.0	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetriene dihydrate	3,301.82	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	562.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sodium metasilicate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	15.13	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	2.42	N/A	N/A	N/A
Landscape maintenance	spinosad	0.11	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
Landscape maintenance	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.06	N/A	N/A	N/A
Landscape maintenance	strychnine	1.74	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.57	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	18.26	N/A	N/A	N/A
Landscape maintenance	sulfur	9.88	N/A	N/A	N/A
Landscape maintenance	tall oil	1.19	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	5.67	N/A	N/A	N/A
Landscape maintenance	tebuconazole	38.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.23	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	1.21	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	255.17	N/A	N/A	N/A
Landscape maintenance	topramezone	0.17	N/A	N/A	N/A
Landscape maintenance	triadimefon	8.21	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	517.03	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	965.71	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	95.1	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	52.46	N/A	N/A	N/A
Landscape maintenance	triethanolamine	3.09	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	12.29	N/A	N/A	N/A
Landscape maintenance	trifluralin	65.64	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.96	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	137.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triticonazole	1.85	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.15	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	6.08	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	2.93	N/A	N/A	N/A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.45	10	22.4	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	9	18.0	A
Lettuce, leaf	dimethylpolysiloxane	0.13	5	5.0	A
Lettuce, leaf	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.86	7	19.4	A
Lettuce, leaf	polyalkyleneoxide modified polydimethyl-siloxane	0.08	3	9.0	A
Lettuce, leaf	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.35	7	19.4	A
Lettuce, leaf	potash soap	35.53	12	24.4	A
Lettuce, leaf	pyrethrins	0.16	12	24.4	A
Lettuce, leaf	spinosad	0.29	4	13.0	A
N-grnhs flower	mefenoxam	0.02	N/A	1.0	U
N-grnhs flower	mefenoxam, other related	<0.01	N/A	1.0	U
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.94	N/A	25.0	U
N-grnhs flower	oleic acid, ethyl ester	0.07	N/A	5.0	U
N-grnhs flower	permethrin	0.66	N/A	30.0	U
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	0.48	N/A	25.0	U
N-grnhs flower	polyethylene glycol stearate	0.02	N/A	5.0	U
N-grnhs flower	potassium phosphite	25.38	N/A	123.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	propylene glycol	0.16	N/A	25.0	U
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.05	6	936.0	S
N-grnhs plants in containers	burkholderia sp strain a396 cells and fermentation media	0.14	1	160.0	S
N-grnhs plants in containers	reynoutria sachalinensis	<0.01	1	160.0	S
N-outdr flower	aluminum phosphide	0.2	1	24.0	A
N-outdr flower	glyphosate, isopropylamine salt	35.89	3	25.0	A
N-outdr flower	isoxaben	18.0	3	25.0	A
N-outdr flower	pendimethalin	113.64	3	25.0	A
N-outdr plants in containers	acephate	0.9	1	1.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	1.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.04	2	200.0	S
N-outdr plants in containers	bifenazate	0.09	1	1.0	A
N-outdr plants in containers	boscalid	0.1	2	2.0	A
N-outdr plants in containers	chlorothalonil	1.8	1	1.0	A
N-outdr plants in containers	copper hydroxide	8.92	7	7.0	A
N-outdr plants in containers	copper octanoate	0.88	1	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	479.63	1	24.0	A
N-outdr plants in containers	hydrogen peroxide	3.73	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	isoxaben	3.03	15	15.0	A
N-outdr plants in containers	malathion	1.53	2	2.0	A
N-outdr plants in containers	mancozeb	0.28	1	1.0	A
N-outdr plants in containers	mefenoxam	0.11	3	3.0	A
N-outdr plants in containers	mefenoxam, other related	<0.01	3	3.0	A
N-outdr plants in containers	mineral oil	62.59	9	9.0	A
N-outdr plants in containers	peroxyacetic acid	0.28	1	1.0	A
N-outdr plants in containers	potassium phosphite	0.6	1	1.0	A
N-outdr plants in containers	pyraclostrobin	0.19	2	2.0	A
N-outdr plants in containers	thiophanate-methyl	1.67	5	5.0	A
N-outdr plants in containers	trifluralin	12.1	15	15.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.63	3	21.47	A
Olive	alpha-pinene beta-pinene copolymer	53.19	1	72.0	A
Olive	ammonium nitrate	0.47	3	21.47	A
Olive	ammonium sulfate	11.59	3	21.47	A
Olive	benzoic acid	0.12	3	21.47	A
Olive	butyl alcohol	0.66	3	21.47	A
Olive	copper hydroxide	199.15	1	72.0	A
Olive	dimethyl alkyl tertiary amines	0.13	3	21.47	A
Olive	dimethylpolysiloxane	0.01	3	21.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.84	1	72.0	A
Olive	flumioxazin	5.02	3	16.2	A
Olive	glufosinate-ammonium	9.24	2	7.87	A
Olive	glyphosate, isopropylamine salt	48.19	5	24.07	A
Olive	indaziflam	0.36	2	7.87	A
Olive	methylated soybean oil	4.67	3	21.47	A
Olive	mineral oil	14.89	1	72.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.37	3	21.47	A
Olive	oryzalin	56.58	1	13.6	A
Olive	oxyfluorfen	11.47	4	10.47	A
Olive	pendimethalin	3.4	2	2.6	A
Olive	penoxsulam	0.22	2	7.87	A
Olive	spinosad	0.07	26	176.7	A
Pastureland	aminopyralid, triisopropanolamine salt	1.05	7	216,500.0	S
Pastureland	benzoic acid	0.57	1	100.0	A
Pastureland	butyl alcohol	1.03	1	100.0	A
Pastureland	carfentrazone-ethyl	1.46	1	100.0	A
Pastureland	clopyralid, monoethanolamine salt	24.72	1	100.0	A
Pastureland	2,4-d, dimethylamine salt	112.53	1	100.0	A
Pastureland	dimethyl alkyl tertiary amines	0.62	1	100.0	A
Pastureland	dimethylpolysiloxane	0.01	1	100.0	A
Pastureland	glyphosate, isopropylamine salt	0.12	1	20,000.0	S
Pastureland	methylated soybean oil	21.71	1	100.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.33	1	100.0	A
Pastureland	triclopyr, butoxyethyl ester	1.62	7	216,500.0	S
Pistachio	acrylic acid	5.55	2	128.0	A
Pistachio	aspergillus flavus strain af36	0.01	1	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	bifenthrin	25.6	2	128.0	A
Pistachio	boscalid	47.88	3	248.0	A
Pistachio	dimethylpolysiloxane	1.29	3	171.64	A
Pistachio	fluopyram	13.27	2	128.0	A
Pistachio	glyphosate, isopropylamine salt	87.21	1	43.64	A
Pistachio	indaziflam	1.98	1	43.64	A
Pistachio	lambda-cyhalothrin	8.16	3	248.0	A
Pistachio	lecithin	150.73	6	419.64	A
Pistachio	methoxyfenozide	36.15	2	128.0	A
Pistachio	methylated soybean oil	75.36	6	419.64	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	31.98	3	171.64	A
Pistachio	phosphoric acid	0.63	2	128.0	A
Pistachio	pyraclostrobin	24.32	3	248.0	A
Pistachio	rimsulfuron	2.39	1	43.64	A
Pistachio	tebuconazole	13.27	2	128.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	64.09	5	376.0	A
Prune	methyl bromide	30.0	N/A	18,000.0	C
Public health	d-trans allethrin	0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	141.68	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	95.66	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	382.09	N/A	N/A	N/A
Public health	brodifacoum	<0.01	N/A	N/A	N/A
Public health	bromadiolone	0.06	N/A	N/A	N/A
Public health	bromethalin	<0.01	N/A	N/A	N/A
Public health	deltamethrin	0.23	N/A	N/A	N/A
Public health	diphacinone	<0.01	N/A	N/A	N/A
Public health	diphacinone, sodium salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	etofenprox	0.01	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	25.61	N/A	N/A	N/A
Public health	glyphosate, potassium salt	11.72	N/A	N/A	N/A
Public health	methoprene	0.01	N/A	N/A	N/A
Public health	s-methoprene	56.93	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Public health	petroleum distillates	0.47	N/A	N/A	N/A
Public health	petroleum distillates, refined	3,182.19	N/A	N/A	N/A
Public health	phenothrin	0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	1.71	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.42	N/A	N/A	N/A
Public health	prallethrin	0.01	N/A	N/A	N/A
Public health	prodiamine	1.48	N/A	N/A	N/A
Public health	propoxur	0.03	N/A	N/A	N/A
Public health	pyrethrins	0.22	N/A	N/A	N/A
Public health	silica aerogel	8.33	N/A	N/A	N/A
Public health	sodium carbonate peroxyhydrate	595.0	N/A	N/A	N/A
Public health	spinosad	63.76	N/A	N/A	N/A
Public health	tetramethrin	0.02	N/A	N/A	N/A
Public health	triclopyr, butoxyethyl ester	16.01	N/A	N/A	N/A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	acephate	0.13	N/A	N/A	N/A
Regulatory pest control	acequinocyl	0.04	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	1.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	1.24	N/A	N/A	N/A
Regulatory pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	35.46	N/A	N/A	N/A
Regulatory pest control	azadirachtin	0.05	N/A	N/A	N/A
Regulatory pest control	azoxystrobin	0.01	N/A	N/A	N/A
Regulatory pest control	bifenazate	0.01	N/A	N/A	N/A
Regulatory pest control	boric acid	0.01	N/A	N/A	N/A
Regulatory pest control	bromethalin	0.02	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.27	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.16	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	<0.01	N/A	N/A	N/A
Regulatory pest control	copper octanoate	0.35	N/A	N/A	N/A
Regulatory pest control	cyflumetofen	0.09	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	deltamethrin	6.37	N/A	N/A	N/A
Regulatory pest control	diethylene glycol	21.81	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.49	N/A	N/A	N/A
Regulatory pest control	dithiopyr	2.0	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.03	N/A	N/A	N/A
Regulatory pest control	etofenprox	0.12	N/A	N/A	N/A
Regulatory pest control	fatty acids, mixed	38.85	N/A	N/A	N/A
Regulatory pest control	fenpyroximate	0.02	N/A	N/A	N/A
Regulatory pest control	fipronil	0.03	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.78	N/A	N/A	N/A
Regulatory pest control	garlic	4.22	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	8.16	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	0.78	N/A	N/A	N/A
Regulatory pest control	hexythiazox	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	hydroprene	0.12	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.04	N/A	N/A	N/A
Regulatory pest control	indaziflam	1.28	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.03	N/A	N/A	N/A
Regulatory pest control	isoxaben	1.52	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.83	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	7.56	N/A	N/A	N/A
Regulatory pest control	oleic acid, ethyl ester	15.77	N/A	N/A	N/A
Regulatory pest control	permethrin	0.02	N/A	N/A	N/A
Regulatory pest control	petroleum distillates, refined	5.91	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	5.22	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene dioleate	2.76	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene sorbitan monooleate	0.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	potassium bicarbonate	0.21	N/A	N/A	N/A
Regulatory pest control	prallethrin	2.54	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.01	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	56.67	N/A	N/A	N/A
Regulatory pest control	sulfentrazone	0.65	N/A	N/A	N/A
Regulatory pest control	sulfometuron-methyl	1.41	N/A	N/A	N/A
Regulatory pest control	sulfur	3.35	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	20.36	N/A	N/A	N/A
Regulatory pest control	trifloxystrobin	<0.01	N/A	N/A	N/A
Regulatory pest control	triflumizole	<0.01	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	56.83	N/A	N/A	N/A
Regulatory pest control	yucca schidigera	12.66	N/A	N/A	N/A
Research commodity	abamectin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	acequinocyl	0.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.56	N/A	N/A	N/A
Research commodity	bifenazate	0.07	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.09	N/A	N/A	N/A
Research commodity	clarified hydrophobic extract of neem oil	0.72	N/A	N/A	N/A
Research commodity	copper octanoate	0.02	N/A	N/A	N/A
Research commodity	cyfluthrin	0.07	N/A	N/A	N/A
Research commodity	dinotefuran	0.1	N/A	N/A	N/A
Research commodity	flonicamid	0.11	N/A	N/A	N/A
Research commodity	tau-fluvalinate	0.18	N/A	N/A	N/A
Research commodity	imidacloprid	0.02	N/A	N/A	N/A
Research commodity	iprodione	0.2	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.1	N/A	N/A	N/A
Research commodity	mineral oil	5.15	N/A	N/A	N/A
Research commodity	petroleum distillates, refined	3.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	piperalin	0.08	N/A	N/A	N/A
Research commodity	potash soap	<0.01	N/A	N/A	N/A
Research commodity	potassium bicarbonate	0.09	N/A	N/A	N/A
Research commodity	spinosad	0.02	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.01	N/A	N/A	N/A
Rice	aluminum phosphide	0.34	N/A	7,800.0	C
Rice	magnesium phosphide	0.2	N/A	6,500.0	C
Rice	methyl bromide	5.0	N/A	2,400.0	C
Rice	phosphine	356.38	N/A	11,032,800.0	C
Rights of way	alcohols, c12-c14, aliphatic	251.49	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.25	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	146.29	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	718.55	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.11	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	25.44	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	2,395.26	N/A	N/A	N/A
Rights of way	ammonium nonanoate	25.04	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.58	N/A	N/A	N/A
Rights of way	ammonium propionate	6.6	N/A	N/A	N/A
Rights of way	ammonium sulfate	41.42	N/A	N/A	N/A
Rights of way	benzoic acid	0.1	N/A	N/A	N/A
Rights of way	borax	2.18	N/A	N/A	N/A
Rights of way	bromacil	417.03	N/A	N/A	N/A
Rights of way	2-butoxyethanol	646.69	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorophacinone	<0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	23.78	N/A	N/A	N/A
Rights of way	citric acid	4.73	N/A	N/A	N/A
Rights of way	clethodim	0.92	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	2.97	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.04	N/A	N/A	N/A
Rights of way	copper hydroxide	0.16	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.17	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	52.01	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	11.48	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	0.42	N/A	N/A	N/A
Rights of way	dicamba	0.69	N/A	N/A	N/A
Rights of way	dichlobenil	4,051.55	N/A	N/A	N/A
Rights of way	diethylene glycol	146.68	N/A	N/A	N/A
Rights of way	dikegulac sodium	5.52	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.11	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	2.1	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	1.26	N/A	N/A	N/A
Rights of way	dinotefuran	3.18	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	1,808.58	N/A	N/A	N/A
Rights of way	dithiopyr	1,924.64	N/A	N/A	N/A
Rights of way	diuron	10.93	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.17	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Rights of way	fatty acids, mixed	146.22	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	garlic	0.8	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	38.9	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,292.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	10,227.12	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,023.08	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.33	N/A	N/A	N/A
Rights of way	hexylene glycol	646.69	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.4	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	29.27	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	218.55	N/A	N/A	N/A
Rights of way	imidacloprid	5.92	N/A	N/A	N/A
Rights of way	indaziflam	332.03	N/A	N/A	N/A
Rights of way	isopropyl alcohol	33.06	N/A	N/A	N/A
Rights of way	isoxaben	137.96	N/A	N/A	N/A
Rights of way	lecithin	1,525.63	N/A	N/A	N/A
Rights of way	limonene	4.07	N/A	N/A	N/A
Rights of way	mecoprop-p	2.39	N/A	N/A	N/A
Rights of way	metam-sodium	2,436.82	N/A	N/A	N/A
Rights of way	methylated soybean oil	694.03	N/A	N/A	N/A
Rights of way	methyl eugenol	116.13	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.03	N/A	N/A	N/A
Rights of way	mineral oil	374.2	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	706.15	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.21	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.78	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	869.97	N/A	N/A	N/A
Rights of way	oryzalin	749.09	N/A	N/A	N/A
Rights of way	oxadiazon	5.5	N/A	N/A	N/A
Rights of way	oxyfluorfen	171.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	pcp, other related	0.03	N/A	N/A	N/A
Rights of way	pendimethalin	74.19	N/A	N/A	N/A
Rights of way	penoxsulam	3.6	N/A	N/A	N/A
Rights of way	pentachlorophenol	0.31	N/A	N/A	N/A
Rights of way	permethrin	0.9	N/A	N/A	N/A
Rights of way	petroleum oil, unclassified	36.69	N/A	N/A	N/A
Rights of way	phosphoric acid	7.93	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.93	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.26	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.71	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	3.34	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.03	N/A	N/A	N/A
Rights of way	polysorbate 65	23.98	N/A	N/A	N/A
Rights of way	potassium phosphite	2.58	N/A	N/A	N/A
Rights of way	propionic acid	2.27	N/A	N/A	N/A
Rights of way	propylene glycol	11.38	N/A	N/A	N/A
Rights of way	rimsulfuron	0.25	N/A	N/A	N/A
Rights of way	silicone defoamer	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	4,922.04	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.16	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.05	N/A	N/A	N/A
Rights of way	sorbitan trioleate	23.98	N/A	N/A	N/A
Rights of way	spinosad	4.55	N/A	N/A	N/A
Rights of way	sulfentrazone	9.44	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	191.82	N/A	N/A	N/A
Rights of way	tall oil fatty acids	16.22	N/A	N/A	N/A
Rights of way	tebuthiuron	61.43	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tetrapotassium pyrophosphate	0.03	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	1,235.96	N/A	N/A	N/A
Rights of way	triclopyr choline	490.1	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	358.1	N/A	N/A	N/A
Rights of way	triethanolamine	0.07	N/A	N/A	N/A
Rights of way	trifluralin	262.54	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	900.89	N/A	N/A	N/A
Rights of way	yucca schidigera	2.41	N/A	N/A	N/A
Strawberry	abamectin	0.04	1	4.5	A
Strawberry	paraquat dichloride	6.9	1	4.5	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	146.47	N/A	N/A	N/A
Structural pest control	acetamiprid	2.63	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	4.15	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	alkyl (c8,c10) polyglucoside	0.38	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	4-aminopyridine	0.12	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.7	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.7	N/A	N/A	N/A
Structural pest control	azadirachtin	0.01	N/A	N/A	N/A
Structural pest control	bifenazate	0.13	N/A	N/A	N/A
Structural pest control	bifenthrin	1,349.01	N/A	N/A	N/A
Structural pest control	borax	16.5	N/A	N/A	N/A
Structural pest control	boric acid	10,565.81	N/A	N/A	N/A
Structural pest control	brodifacoum	0.07	N/A	N/A	N/A
Structural pest control	bromadiolone	0.94	N/A	N/A	N/A
Structural pest control	bromethalin	0.1	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbon	1.66	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	94.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorfenapyr	310.13	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	chloropicrin	37.17	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	1.08	N/A	N/A	N/A
Structural pest control	clothianidin	7.01	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.5	N/A	N/A	N/A
Structural pest control	copper octanoate	<0.01	N/A	N/A	N/A
Structural pest control	cyantraniliprole	<0.01	N/A	N/A	N/A
Structural pest control	cyflumetofen	0.06	N/A	N/A	N/A
Structural pest control	cyfluthrin	104.83	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	115.07	N/A	N/A	N/A
Structural pest control	cypermethrin	10.7	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	1.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2,4-d, 2-ethylhexyl ester	0.16	N/A	N/A	N/A
Structural pest control	ddvp	0.17	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	76.48	N/A	N/A	N/A
Structural pest control	diatomaceous earth	80.84	N/A	N/A	N/A
Structural pest control	diazinon	0.18	N/A	N/A	N/A
Structural pest control	dicamba	0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	1.57	N/A	N/A	N/A
Structural pest control	difethialone	0.25	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	617.72	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	1.38	N/A	N/A	N/A
Structural pest control	diphacinone	0.11	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	diquat dibromide	14.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium octaborate tetrahydrate	13,405.22	N/A	N/A	N/A
Structural pest control	esfenvalerate	53.49	N/A	N/A	N/A
Structural pest control	etofenprox	9.48	N/A	N/A	N/A
Structural pest control	fenoxy carb	0.03	N/A	N/A	N/A
Structural pest control	fipronil	858.94	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	0.31	N/A	N/A	N/A
Structural pest control	freon 12	0.31	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	739.12	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	<0.01	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	96.52	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	3.07	N/A	N/A	N/A
Structural pest control	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.32	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.09	N/A	N/A	N/A
Structural pest control	(z)-9-hexadecenal	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydrogen peroxide	0.01	N/A	N/A	N/A
Structural pest control	hydroprene	28.85	N/A	N/A	N/A
Structural pest control	imidacloprid	468.83	N/A	N/A	N/A
Structural pest control	indoxacarb	170.09	N/A	N/A	N/A
Structural pest control	iron phosphate	3.11	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	103.21	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	80.48	N/A	N/A	N/A
Structural pest control	limonene	1,204.78	N/A	N/A	N/A
Structural pest control	magnesium phosphide	25.6	N/A	N/A	N/A
Structural pest control	malathion	0.02	N/A	N/A	N/A
Structural pest control	margosa oil	0.04	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.04	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	0.22	N/A	N/A	N/A
Structural pest control	s-methoprene	0.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methyl anthranilate	10.19	N/A	N/A	N/A
Structural pest control	methylated soybean oil	23.5	N/A	N/A	N/A
Structural pest control	methylene chloride	0.17	N/A	N/A	N/A
Structural pest control	methyl nonyl ketone	0.03	N/A	N/A	N/A
Structural pest control	metiram	0.64	N/A	N/A	N/A
Structural pest control	metofluthrin	0.17	N/A	N/A	N/A
Structural pest control	msma	0.28	N/A	N/A	N/A
Structural pest control	muscalure	0.15	N/A	N/A	N/A
Structural pest control	napropamide	0.06	N/A	N/A	N/A
Structural pest control	nicosulfuron	0.29	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Structural pest control	novaluron	14.81	N/A	N/A	N/A
Structural pest control	noviflumuron	0.47	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	73.78	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	2.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	oil of black pepper	0.03	N/A	N/A	N/A
Structural pest control	permethrin	345.82	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.07	N/A	N/A	N/A
Structural pest control	petroleum distillates	1.81	N/A	N/A	N/A
Structural pest control	phenothrin	3.79	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.15	N/A	N/A	N/A
Structural pest control	phorate	0.11	N/A	N/A	N/A
Structural pest control	pine oil	0.04	N/A	N/A	N/A
Structural pest control	piperine	0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	636.56	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	8.58	N/A	N/A	N/A
Structural pest control	polybutenes	4.26	N/A	N/A	N/A
Structural pest control	potassium phosphite	<0.01	N/A	N/A	N/A
Structural pest control	prallethrin	12.75	N/A	N/A	N/A
Structural pest control	prometryn	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	propoxur	0.03	N/A	N/A	N/A
Structural pest control	pyrazon	1.3	N/A	N/A	N/A
Structural pest control	pyrethrins	76.46	N/A	N/A	N/A
Structural pest control	pyriproxyfen	29.69	N/A	N/A	N/A
Structural pest control	rimsulfuron	0.14	N/A	N/A	N/A
Structural pest control	rotenone	0.04	N/A	N/A	N/A
Structural pest control	rotenone, other related	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	284.21	N/A	N/A	N/A
Structural pest control	sodium arsenate	<0.01	N/A	N/A	N/A
Structural pest control	sodium bromide	298.88	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	40.13	N/A	N/A	N/A
Structural pest control	sodium hypochlorite	205.95	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	30.29	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	20.45	N/A	N/A	N/A
Structural pest control	sodium nitrate	9.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium tetraborate (pentahydrate)	3.06	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	0.02	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	sulfluramid	<0.01	N/A	N/A	N/A
Structural pest control	sulfur	7.02	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	62,505.39	N/A	N/A	N/A
Structural pest control	tall oil fatty acids	0.69	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.5	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	3.35	N/A	N/A	N/A
Structural pest control	tetramethrin	0.64	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.32	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.02	N/A	N/A	N/A
Structural pest control	trichlorfon	2.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	trichlorofluoromethane	0.31	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	(s)-verbenone	0.24	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.16	N/A	N/A	N/A
Uncultivated ag	diphacinone	0.01	2	23.0	A
Uncultivated ag	glyphosate, isopropylamine salt	3.83	4	74,000.0	S
Vegetables, leafy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Vegetables, leafy	dimethylpolysiloxane	0.03	1	1.0	A
Vegetables, leafy	potash soap	2.08	1	1.0	A
Vegetables, leafy	pyrethrins	0.01	1	1.0	A
Vertebrate control	aluminum phosphide	80.75	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	carbon	27.73	N/A	N/A	N/A
Vertebrate control	diphacinone	1.77	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	polybutenes	20.76	N/A	N/A	N/A
Vertebrate control	sodium nitrate	52.48	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.01	N/A	N/A	N/A
Walnut	methyl bromide	6.0	N/A	4,500.0	C
Water (industrial)	bromine chloride	3.63	N/A	36.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	325.49	N/A	6.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	295.44	N/A	51.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	1.31	N/A	2.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	53.21	N/A	216.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	658.53	N/A	6.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	11.76	N/A	48.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	173.56	N/A	6.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	29.48	N/A	3.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	95.49	N/A	6.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	16.22	N/A	3.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	478.78	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	715.38	N/A	13.0	A
Water (industrial)	glutaraldehyde	964.31	N/A	9.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.48	N/A	2.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	18.55	N/A	216.0	U
Water (industrial)	sodium bromide	1,703.94	N/A	40.0	A
Water (industrial)	sodium bromide	88.07	N/A	591.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	19.8	N/A	108.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	2.97	N/A	36.0	U
Water (industrial)	sodium hypochlorite	1,436.87	N/A	46.0	A
Water (industrial)	sodium hypochlorite	545.74	N/A	495.0	U
Water area	copper	2.47	N/A	0.2	A
Water area	copper ethanolamine complexes, mixed	69.07	N/A	12.7	A
Water area	copper ethylenediamine complex	10.06	N/A	10.0	A
Water area	copper triethanolamine complex	11.36	N/A	10.0	A
Water area	2,4-d, dimethylamine salt	22.69	N/A	5.0	A
Water area	diquat dibromide	144.5	N/A	20.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	2.26	N/A	0.2	A
Water area	fluridone	24.4	N/A	195.0	A
Water area	glyphosate, isopropylamine salt	70.2	N/A	10.33	A
Water area	imazapyr, isopropylamine salt	41.13	N/A	11.44	A
Water area	imazapyr, isopropylamine salt	1.03	N/A	4,630.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	isopropylamine dodecylbenzene sulfonate	0.19	N/A	5.0	A
Water area	oleic acid, ethyl ester	18.02	N/A	5.0	A
Water area	petroleum oil, paraffin based	30.41	N/A	5.0	A
Water area	polyoxyethylene dioleate	3.15	N/A	5.0	A
Water area	polyoxyethylene sorbitan monooleate	1.65	N/A	10.0	A
Water area	polyoxyethylene sorbitan trioleate	4.92	N/A	5.0	A
Water area	sodium carbonate peroxyhydrate	637.5	N/A	8.5	A
Water systems - human potable/drinking	sodium hypochlorite	253.11	N/A	21.0	A
Wheat	glyphosate, isopropylamine salt	2.0	1	2.0	A