

2021 Annual Statewide Pesticide Use Report Indexed by Commodity San Francisco 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
Beehive	thymol	0.4	2	14.0	U
Cannabis (all or unspecified)	azadirachtin	1.39	237	189,556.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	2.68	36	14,735.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	2	720.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.52	56	158,931.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	22.21	83	71,886.0	S
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	0.03	6	5,573.0	S
Cannabis (all or unspecified)	beauveria bassiana strain ppri 5339	0.53	69	51,070.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	382.34	58	45,018.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	0.87	19	17,889.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	22.46	42	35,642.0	S
Cannabis (all or unspecified)	dimethylpolysiloxane	0.08	25	21,882.0	S
Cannabis (all or unspecified)	hydrogen peroxide	2.09	21	18,830.0	S
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.42	36	14,960.0	S
Cannabis (all or unspecified)	mineral oil	21.86	70	72,839.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	1.37	23	14,160.0	S
Cannabis (all or unspecified)	isaria fumosorosea strain fe 9901	0.09	3	10,572.0	S
Cannabis (all or unspecified)	peroxyacetic acid	0.19	21	18,830.0	S
Cannabis (all or unspecified)	polyoxyethylene polyoxypropylene	0.34	25	21,882.0	S
Cannabis (all or unspecified)	potash soap	25.53	299	153,404.0	S
Cannabis (all or unspecified)	potassium bicarbonate	1.84	36	40,500.0	S
Cannabis (all or unspecified)	potassium phosphite	5.42	95	97,490.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	potassium silicate	0.73	23	9,065.0	S
Cannabis (all or unspecified)	pyrethrins	0.21	39	33,202.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.47	80	62,500.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	2.74	338	337,497.0	S
Cannabis (all or unspecified)	spinosad	<0.01	1	1,015.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	43	21,500.0	S
Cannabis (all or unspecified)	sulfur	6.25	144	80,112.0	S
Golf course turf	glyphosate, potassium salt	<0.01	N/A	100.0	S
Industrial site	aminocyclopyrachlor, potassium salt	1.93	N/A	14.6	A
Industrial site	borax	0.08	N/A	275,000.0	S
Industrial site	butyl alcohol	0.01	N/A	5.0	A
Industrial site	chlorsulfuron	0.87	N/A	14.6	A
Industrial site	dimethylpolysiloxane	<0.01	N/A	5.0	A
Industrial site	disodium octaborate tetrahydrate	0.01	N/A	250,000.0	S
Industrial site	dithiopyr	6.62	N/A	14.6	A
Industrial site	glyphosate, isopropylamine salt	18.65	N/A	19.6	A
Industrial site	indoxacarb	<0.01	N/A	550,000.0	S
Industrial site	isoxaben	0.83	N/A	14.6	A
Industrial site	lambda-cyhalothrin	0.29	N/A	3.8	A
Industrial site	lecithin	8.92	N/A	21.5	A
Industrial site	methylated soybean oil	4.46	N/A	21.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	0.12	N/A	5.0	A
Industrial site	pyriproxyfen	0.14	N/A	3.8	A
Industrial site	triclopyr choline	0.41	N/A	5.0	A
Industrial site	alpha-undecyl-omega- hydroxypoly(oxyethylene)	4.46	N/A	21.5	A
Landscape maintenance	abamectin	0.01	N/A	N/A	N/A
Landscape maintenance	acephate	0.1	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	1.97	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	8.91	N/A	N/A	N/A
Landscape maintenance	azadirachtin	2.9	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	0.09	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	0.41	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 (berliner), subsp. kurstaki, serotype 3a,3b	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	6.73	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.26	N/A	N/A	N/A
Landscape maintenance	borax	<0.01	N/A	N/A	N/A
Landscape maintenance	boric acid	34.44	N/A	N/A	N/A
Landscape maintenance	boscalid	0.04	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.07	N/A	N/A	N/A
Landscape maintenance	canola oil	0.3	N/A	N/A	N/A
Landscape maintenance	capric acid	3.42	N/A	N/A	N/A
Landscape maintenance	caprylic acid	4.33	N/A	N/A	N/A
Landscape maintenance	capsicum oleoresin	0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.75	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.03	N/A	N/A	N/A
Landscape maintenance	chlorfloreinol, methyl ester	0.22	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	citric acid	0.18	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	3.54	N/A	N/A	N/A
Landscape maintenance	clethodim	0.17	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	3.33	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.14	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.2	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.02	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.12	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.13	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	2.16	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.03	N/A	N/A	N/A
Landscape maintenance	dicamba	0.14	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dikegulac sodium	2.85	N/A	N/A	N/A
Landscape maintenance	dinotefuran	2.57	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2.85	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	21.81	N/A	N/A	N/A
Landscape maintenance	dithiopyr	2.64	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.26	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.06	N/A	N/A	N/A
Landscape maintenance	ethephon	0.05	N/A	N/A	N/A
Landscape maintenance	etoxazole	0.04	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.26	N/A	N/A	N/A
Landscape maintenance	fipronil	<0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.06	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.88	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.05	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fosetyl-al	3.2	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	0.3	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	426.47	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	142.22	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	19.88	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	163.28	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	<0.01	N/A	N/A	N/A
Landscape maintenance	hydroprene	<0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.34	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.23	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	23.78	N/A	N/A	N/A
Landscape maintenance	imidacloprid	38.0	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.07	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.02	N/A	N/A	N/A
Landscape maintenance	iron hedta	5.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron phosphate	0.83	N/A	N/A	N/A
Landscape maintenance	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Landscape maintenance	isoxaben	5.97	N/A	N/A	N/A
Landscape maintenance	limonene	15.62	N/A	N/A	N/A
Landscape maintenance	margosa oil	113.82	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.42	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.33	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.01	N/A	N/A	N/A
Landscape maintenance	metconazole	5.0	N/A	N/A	N/A
Landscape maintenance	methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.04	N/A	N/A	N/A
Landscape maintenance	mineral oil	562.29	N/A	N/A	N/A
Landscape maintenance	myclobutanil	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.85	N/A	N/A	N/A
Landscape maintenance	oil of black pepper	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oleic acid, ethyl ester	120.18	N/A	N/A	N/A
Landscape maintenance	organosilicone, polyoxyalkylene ether copolymer	0.48	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.12	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.04	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	11.44	N/A	N/A	N/A
Landscape maintenance	pendimethalin	33.91	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.22	N/A	N/A	N/A
Landscape maintenance	permethrin	2.64	N/A	N/A	N/A
Landscape maintenance	piperine	0.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	3.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.36	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	20.78	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	5.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	potash soap	3.56	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	<0.01	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,674.23	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	0.31	N/A	N/A	N/A
Landscape maintenance	propiconazole	0.06	N/A	N/A	N/A
Landscape maintenance	propylene glycol	1.16	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	0.06	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	9.58	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.33	N/A	N/A	N/A
Landscape maintenance	spinosad	0.1	N/A	N/A	N/A
Landscape maintenance	spirotetramat	0.32	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfometuron-methyl	0.56	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	0.26	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	97.84	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	30.94	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.26	N/A	N/A	N/A
Landscape maintenance	triptolide	<0.01	N/A	N/A	N/A
Landscape maintenance	4-vinylcyclohexenediepoide	0.07	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
N-grnhs flower	acibenzolar-s-methyl	0.41	N/A	54.5	A
N-grnhs flower	alkyl (c8,c10) polyglucoside	12.69	N/A	51.0	A
N-grnhs flower	ammonium nitrate	6.04	N/A	51.0	A
N-grnhs flower	ammonium sulfate	12.08	N/A	51.0	A
N-grnhs flower	azoxystrobin	1.2	N/A	5.0	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.04	N/A	100.0	S
N-grnhs flower	benzoic acid	0.14	N/A	0.2	A
N-grnhs flower	boscalid	19.6	N/A	58.75	A
N-grnhs flower	carbaryl	158.1	N/A	48.1	A
N-grnhs flower	carfentrazone-ethyl	4.34	N/A	101.1	A
N-grnhs flower	carfentrazone-ethyl	0.02	N/A	33,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	chlorantraniliprole	12.1	N/A	61.0	A
N-grnhs flower	chlorothalonil	248.54	N/A	63.5	A
N-grnhs flower	clarified hydrophobic extract of neem oil	<0.01	N/A	100.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	49.12	N/A	80.1	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	0.4	N/A	33,000.0	S
N-grnhs flower	dicamba	3.21	N/A	80.1	A
N-grnhs flower	dicamba	0.03	N/A	33,000.0	S
N-grnhs flower	diglycerides of fatty acids	15.68	N/A	59.0	A
N-grnhs flower	dimethyl alkyl tertiary amines	0.15	N/A	0.2	A
N-grnhs flower	dimethylpolysiloxane	0.01	N/A	51.0	A
N-grnhs flower	dithiopyr	25.5	N/A	12.5	A
N-grnhs flower	2,4-dp-p, isooctyl ester	26.36	N/A	74.4	A
N-grnhs flower	2,4-dp-p, isooctyl ester	0.23	N/A	33,000.0	S
N-grnhs flower	fludioxonil	6.77	N/A	11.25	A
N-grnhs flower	fluopyram	2.01	N/A	6.0	A
N-grnhs flower	flupyradifurone	<0.01	N/A	820.0	S
N-grnhs flower	flurprimidol	4.37	N/A	34.0	A
N-grnhs flower	fluxapyroxad	7.58	N/A	34.0	A
N-grnhs flower	glufosinate-ammonium	0.07	N/A	3,000.0	S
N-grnhs flower	glyphosate, potassium salt	0.52	N/A	2.0	U
N-grnhs flower	hydrogen peroxide	0.01	N/A	1,500.0	S
N-grnhs flower	iprodione	47.76	N/A	16.5	A
N-grnhs flower	low molecular weight paraffinic oil	0.27	N/A	0.2	A
N-grnhs flower	mancozeb	36.0	N/A	2.0	A
N-grnhs flower	mecoprop-p	0.84	N/A	5.7	A
N-grnhs flower	mesotrione	12.34	N/A	59.0	A
N-grnhs flower	methylated soybean oil	5.2	N/A	0.2	A
N-grnhs flower	mineral oil	63.92	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	oleic acid, methyl ester	1.95	N/A	1.0	A
N-grnhs flower	paclobutrazol	19.47	N/A	159.0	A
N-grnhs flower	penthiopyrad	1.06	N/A	2.0	A
N-grnhs flower	peroxyacetic acid	<0.01	N/A	1,500.0	S
N-grnhs flower	polyoxyethylene sorbitan monolaurate	15.68	N/A	59.0	A
N-grnhs flower	potassium phosphite	97.05	N/A	21.0	A
N-grnhs flower	propiconazole	40.85	N/A	66.0	A
N-grnhs flower	pydiflumetofen	2.19	N/A	42.0	A
N-grnhs flower	pyraclostrobin	4.38	N/A	11.0	A
N-grnhs flower	siduron	4.0	N/A	2.0	A
N-grnhs flower	spinosad	<0.01	N/A	1,000.0	S
N-grnhs flower	tall oil fatty acids	0.42	N/A	1.0	A
N-grnhs flower	tebuconazole	177.6	N/A	144.75	A
N-grnhs flower	thiophanate-methyl	476.78	N/A	148.0	A
N-grnhs flower	topramezone	0.04	N/A	1.0	A
N-grnhs flower	triadimefon	4.1	N/A	3.0	A
N-grnhs flower	triclopyr, butoxyethyl ester	2,489.52	N/A	60.45	A
N-grnhs flower	trifloxystrobin	2.55	N/A	11.75	A
N-grnhs flower	trinexapac-ethyl	59.08	N/A	637.15	A
N-grnhs flower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.42	N/A	1.0	A
N-grnhs transplants	acibenzolar-s-methyl	1.23	N/A	92.75	A
N-grnhs transplants	azoxystrobin	3.45	N/A	6.3	A
N-grnhs transplants	carfentrazone-ethyl	3.65	N/A	119.25	A
N-grnhs transplants	chlorantraniliprole	19.13	N/A	178.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	chlorothalonil	3,073.16	N/A	488.58	A
N-grnhs transplants	2,4-d, 2-ethylhexyl ester	52.2	N/A	109.75	A
N-grnhs transplants	2,4-d, isooctyl ester	10.4	N/A	70.7	A
N-grnhs transplants	dicamba	4.21	N/A	180.45	A
N-grnhs transplants	2,4-dp-p, isooctyl ester	29.01	N/A	105.25	A
N-grnhs transplants	ethephon	747.91	N/A	222.75	A
N-grnhs transplants	ethofumesate	701.84	N/A	134.0	A
N-grnhs transplants	fluxapyroxad	1.57	N/A	7.8	A
N-grnhs transplants	fosetyl-al	32.7	N/A	5.0	A
N-grnhs transplants	indoxacarb	4.67	N/A	23.75	A
N-grnhs transplants	iprodione	137.0	N/A	38.18	A
N-grnhs transplants	isoxaben	66.98	N/A	67.0	A
N-grnhs transplants	mecoprop-p	0.45	N/A	4.5	A
N-grnhs transplants	paclobutrazol	32.92	N/A	196.08	A
N-grnhs transplants	potassium phosphite	513.27	N/A	40.35	A
N-grnhs transplants	prodiamine	75.06	N/A	115.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	propiconazole	117.32	N/A	250.0	A
N-grnhs transplants	pyraclostrobin	3.13	N/A	7.8	A
N-grnhs transplants	sulfentrazone	0.24	N/A	70.7	A
N-grnhs transplants	tebuconazole	15.52	N/A	11.5	A
N-grnhs transplants	thiophanate-methyl	155.98	N/A	205.5	A
N-grnhs transplants	topramezone	2.54	N/A	98.0	A
N-grnhs transplants	triclopyr, butoxyethyl ester	212.11	N/A	239.4	A
N-grnhs transplants	trifloxystrobin	8.54	N/A	38.18	A
N-grnhs transplants	trinexapac-ethyl	96.05	N/A	1,316.45	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2.81	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner)	0.01	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.08	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.65	N/A	N/A	N/A
Public health	bromethalin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.86	N/A	N/A	N/A
Public health	methoprene	27.56	N/A	N/A	N/A
Public health	s-methoprene	74.63	N/A	N/A	N/A
Public health	mineral oil	204.56	N/A	N/A	N/A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.01	N/A	N/A	N/A
Regulatory pest control	bromethalin	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	0.02	N/A	N/A	N/A
Regulatory pest control	ddvp	0.78	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.06	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	10.19	N/A	N/A	N/A
Regulatory pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	8.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	1.79	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.12	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.58	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	0.88	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.66	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.26	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.55	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.27	N/A	N/A	N/A
Rights of way	benzoic acid	0.13	N/A	N/A	N/A
Rights of way	borax	2.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	clopyralid, monoethanolamine salt	1.3	N/A	N/A	N/A
Rights of way	copper hydroxide	0.16	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.14	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.04	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.36	N/A	N/A	N/A
Rights of way	dithiopyr	17.5	N/A	N/A	N/A
Rights of way	diuron	0.17	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	41.81	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	134.38	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	39.81	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	14.06	N/A	N/A	N/A
Rights of way	indaziflam	<0.01	N/A	N/A	N/A
Rights of way	isoxaben	26.25	N/A	N/A	N/A
Rights of way	metam-sodium	76.99	N/A	N/A	N/A
Rights of way	methylated soybean oil	7.46	N/A	N/A	N/A
Rights of way	mineral oil	4.38	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.56	N/A	N/A	N/A
Rights of way	oxyfluorfen	31.43	N/A	N/A	N/A
Rights of way	penoxsulam	0.66	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.11	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.52	N/A	N/A	N/A
Rights of way	propylene glycol	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sulfometuron-methyl	0.01	N/A	N/A	N/A
Rights of way	tebuthiuron	0.44	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	2.37	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	10.26	N/A	N/A	N/A
Structural pest control	abamectin	0.19	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	109.98	N/A	N/A	N/A
Structural pest control	acetamiprid	0.12	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	1.26	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	0.04	N/A	N/A	N/A
Structural pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.02	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	beauveria bassiana strain gha	0.09	N/A	N/A	N/A
Structural pest control	bifenthrin	4.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	borax	17.75	N/A	N/A	N/A
Structural pest control	boric acid	763.34	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	bromethalin	0.24	N/A	N/A	N/A
Structural pest control	carbon	0.71	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	9.92	N/A	N/A	N/A
Structural pest control	chlorfenapyr	335.66	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.06	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.24	N/A	N/A	N/A
Structural pest control	cholecalciferol	4.01	N/A	N/A	N/A
Structural pest control	clothianidin	2.11	N/A	N/A	N/A
Structural pest control	copper carbonate, basic	0.48	N/A	N/A	N/A
Structural pest control	copper hydroxide	0.01	N/A	N/A	N/A
Structural pest control	coyote urine	0.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cyfluthrin	112.06	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	34.08	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	0.07	N/A	N/A	N/A
Structural pest control	cypermethrin	7.72	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	ddvp	0.02	N/A	N/A	N/A
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	27.49	N/A	N/A	N/A
Structural pest control	diatomaceous earth	17.2	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.45	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	511.82	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.41	N/A	N/A	N/A
Structural pest control	diphacinone	0.46	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate anhydrous	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium octaborate tetrahydrate	1,158.42	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	5.76	N/A	N/A	N/A
Structural pest control	etofenprox	0.44	N/A	N/A	N/A
Structural pest control	fipronil	66.74	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.46	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.19	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	1.51	N/A	N/A	N/A
Structural pest control	hydroprene	35.33	N/A	N/A	N/A
Structural pest control	imidacloprid	54.8	N/A	N/A	N/A
Structural pest control	indoxacarb	50.23	N/A	N/A	N/A
Structural pest control	iron phosphate	0.1	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	23.04	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	9.97	N/A	N/A	N/A
Structural pest control	limonene	70.74	N/A	N/A	N/A
Structural pest control	mefenoxam	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	mefenoxam, other related	<0.01	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.34	N/A	N/A	N/A
Structural pest control	methyl anthranilate	12.77	N/A	N/A	N/A
Structural pest control	metofluthrin	0.04	N/A	N/A	N/A
Structural pest control	mineral oil	24.64	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	1.52	N/A	N/A	N/A
Structural pest control	noviflumuron	0.37	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	120.28	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.81	N/A	N/A	N/A
Structural pest control	permethrin	22.15	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.09	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin	15.65	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	102.07	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	20.69	N/A	N/A	N/A
Structural pest control	polybutenes	0.03	N/A	N/A	N/A
Structural pest control	prallethrin	0.4	N/A	N/A	N/A
Structural pest control	pyrethrins	34.52	N/A	N/A	N/A
Structural pest control	pyriproxyfen	7.13	N/A	N/A	N/A
Structural pest control	silica aerogel	92.35	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	3.22	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	2.43	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	1.64	N/A	N/A	N/A
Structural pest control	sodium nitrate	3.94	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	16.0	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	sulfur	2.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfuryl fluoride	585.11	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.05	N/A	N/A	N/A
Structural pest control	tetramethrin	0.07	N/A	N/A	N/A
Structural pest control	thiamethoxam	57.58	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	0.03	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.17	N/A	N/A	N/A
Turf/sod	acibenzolar-s-methyl	0.04	N/A	193,000.0	S
Turf/sod	azoxystrobin	1.75	N/A	193,000.0	S
Turf/sod	ethephon	7.36	N/A	96,500.0	S
Turf/sod	mineral oil	639.18	N/A	673,600.0	S
Turf/sod	paclobutrazol	0.38	N/A	96,500.0	S
Turf/sod	trinexapac-ethyl	1.17	N/A	579,000.0	S
Uncultivated non-ag	glyphosate, potassium salt	0.52	N/A	1.0	U
Vertebrate control	polybutenes	6.55	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,834.46	N/A	27.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	128.27	N/A	927.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2,935.24	N/A	202.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	455.6	N/A	22.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	250.66	N/A	22.0	U
Water (industrial)	glutaraldehyde	3,175.02	N/A	81.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	45.07	N/A	927.0	U
Water (industrial)	sodium bromide	1,315.89	N/A	1,078.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	23.76	N/A	144.0	U
Water (industrial)	sodium hypochlorite	1,672.47	N/A	1,143.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	2.0	N/A	1.0	U
Water area	glyphosate, isopropylamine salt	6.48	N/A	2.1	A
Water area	imazapyr, isopropylamine salt	8.92	N/A	2.1	A
Water systems - human potable/drinking	sodium hypochlorite	13.91	N/A	22.0	U