

2018 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
Golf course turf	mineral oil	161.59	N/A	785,600.0	S
Golf course turf	trinexapac-ethyl	0.59	N/A	489,800.0	S
Industrial hemp	azadirachtin	<0.01	1	0.01	A
Industrial hemp	azadirachtin	0.68	280	591,338.0	S
Industrial hemp	azadirachtin	0.01	N/A	4.0	U
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.8	27	44,308.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.94	N/A	8.0	U
Industrial hemp	beauveria bassiana strain gha	0.01	1	300.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	3.43	17	9,741.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	0.14	2	600.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	canola oil	1.34	5	5,000.0	S
Industrial hemp	capsicum oleoresin	0.57	25	174,800.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	0.97	38	22,466.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	9.25	53	28,160.0	S
Industrial hemp	cottonseed oil	0.58	3	1,792.0	S
Industrial hemp	garlic	1.77	25	174,800.0	S
Industrial hemp	isopropyl alcohol	0.02	3	1,792.0	S
Industrial hemp	margosa oil	15.06	60	322,300.0	S
Industrial hemp	mineral oil	10.43	92	64,098.0	S
Industrial hemp	alpha-(para- nonylphenyl)-omega- hydroxypoly(oxyethylene)	0.12	3	1,792.0	S
Industrial hemp	piperonyl butoxide	4.91	7	18,040.0	S
Industrial hemp	polyalkene oxide modified heptamethyl trisiloxane	0.58	99	58,230.0	S
Industrial hemp	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.11	99	58,230.0	S
Industrial hemp	potash soap	0.26	1	0.01	A
Industrial hemp	potash soap	57.37	95	325,350.0	S
Industrial hemp	potassium bicarbonate	0.53	1	3,280.0	S
Industrial hemp	pyrethrins	0.55	17	25,948.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.08	11	10,368.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.03	N/A	6.0	U
Industrial hemp	reynoutria sachalinensis	0.46	19	23,796.0	S
Industrial hemp	reynoutria sachalinensis	0.02	2	605.0	U
Industrial hemp	soybean oil	4.48	25	174,800.0	S
Industrial hemp	sulfur	0.03	1	640.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	borax	0.07	N/A	41,500.0	S
Industrial site	indoxacarb	<0.01	N/A	39,780.0	S
Landscape maintenance	abamectin	0.02	N/A	N/A	N/A
Landscape maintenance	acephate	0.18	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.08	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.03	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	1.29	N/A	N/A	N/A
Landscape maintenance	ammonium citrate	0.87	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	2.24	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	1.2	N/A	N/A	N/A
Landscape maintenance	azadirachtin	2.54	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	2.41	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.19	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bifenazate	0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	1.5	N/A	N/A	N/A
Landscape maintenance	borax	0.17	N/A	N/A	N/A
Landscape maintenance	boric acid	0.2	N/A	N/A	N/A
Landscape maintenance	boscalid	<0.01	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	canola oil	1.04	N/A	N/A	N/A
Landscape maintenance	capric acid	1.69	N/A	N/A	N/A
Landscape maintenance	caprylic acid	2.48	N/A	N/A	N/A
Landscape maintenance	carbon	0.53	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.94	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.04	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	clarified hydrophobic extract of neem oil	5.19	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	95.31	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.85	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	2.49	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.27	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.5	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	1.66	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	0.2	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.08	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.11	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	5.84	N/A	N/A	N/A
Landscape maintenance	dicamba	0.37	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.01	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	4.05	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	2.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dinotefuran	1.2	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2.34	N/A	N/A	N/A
Landscape maintenance	dithiopyr	13.68	N/A	N/A	N/A
Landscape maintenance	esbiothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	0.31	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.03	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.82	N/A	N/A	N/A
Landscape maintenance	fipronil	0.8	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.17	N/A	N/A	N/A
Landscape maintenance	fludioxonil	0.02	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	flurprimidol	2.85	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.68	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	2.84	N/A	N/A	N/A
Landscape maintenance	fox urine	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	free fatty acids and/or amine salts	1.83	N/A	N/A	N/A
Landscape maintenance	freon 12	0.31	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	11.02	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	198.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	20.06	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	397.83	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	0.29	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.01	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.27	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	5.7	N/A	N/A	N/A
Landscape maintenance	imidacloprid	44.94	N/A	N/A	N/A
Landscape maintenance	indaziflam	1.81	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.01	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.25	N/A	N/A	N/A
Landscape maintenance	isoxaben	20.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	(s)-kinoprene	0.17	N/A	N/A	N/A
Landscape maintenance	limonene	33.0	N/A	N/A	N/A
Landscape maintenance	margosa oil	85.78	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	1.51	N/A	N/A	N/A
Landscape maintenance	mefenoxam	1.37	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.04	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.23	N/A	N/A	N/A
Landscape maintenance	metconazole	4.91	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	0.01	N/A	N/A	N/A
Landscape maintenance	methylene chloride	0.17	N/A	N/A	N/A
Landscape maintenance	mineral oil	870.9	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.13	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	1.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	nonanoic acid, other related	0.08	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.52	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	241.07	N/A	N/A	N/A
Landscape maintenance	oryzalin	0.06	N/A	N/A	N/A
Landscape maintenance	oxadiazon	2.88	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	7.31	N/A	N/A	N/A
Landscape maintenance	pendimethalin	19.92	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.03	N/A	N/A	N/A
Landscape maintenance	permethrin	5.96	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	0.02	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	0.4	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	7.04	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	40.49	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	phorate	0.06	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.55	N/A	N/A	N/A
Landscape maintenance	pine oil	0.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.79	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.2	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.52	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	2.2	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	42.19	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	12.05	N/A	N/A	N/A
Landscape maintenance	potash soap	17.34	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	587.85	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	23.57	N/A	N/A	N/A
Landscape maintenance	propiconazole	0.88	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.73	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pyrethrins	0.1	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	113.41	N/A	N/A	N/A
Landscape maintenance	rotenone	<0.01	N/A	N/A	N/A
Landscape maintenance	rotenone, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.03	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.06	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	0.53	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	2.93	N/A	N/A	N/A
Landscape maintenance	soybean oil	12.25	N/A	N/A	N/A
Landscape maintenance	spinosad	0.08	N/A	N/A	N/A
Landscape maintenance	sulfur	2.23	N/A	N/A	N/A
Landscape maintenance	tetrachloroethylene	0.5	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	1.93	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	0.31	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	133.58	N/A	N/A	N/A
Landscape maintenance	trifluralin	33.58	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	4.1	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.84	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Landscape maintenance	warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.05	N/A	N/A	N/A
N-grnhs flower	acetamiprid	0.08	N/A	3.0	U
N-grnhs flower	acibenzolar-s-methyl	0.66	N/A	53.08	A
N-grnhs flower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.59	N/A	90.5	A
N-grnhs flower	ammonium nitrate	1.62	N/A	90.5	A
N-grnhs flower	ammonium sulfate	40.2	N/A	90.5	A
N-grnhs flower	azadirachtin	<0.01	N/A	400.0	S
N-grnhs flower	azoxystrobin	3.47	N/A	6.8	A
N-grnhs flower	bacillus firmus (strain i-1582)	63.0	N/A	15.0	A
N-grnhs flower	carfentrazone-ethyl	7.73	N/A	293.96	A
N-grnhs flower	carfentrazone-ethyl	0.06	N/A	89,000.0	S
N-grnhs flower	chlorantraniliprole	16.69	N/A	159.0	A
N-grnhs flower	chlorothalonil	1,610.67	N/A	300.31	A
N-grnhs flower	chlorothalonil	1.17	N/A	10,000.0	S
N-grnhs flower	clopyralid, monoethanolamine salt	29.25	N/A	145.0	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.22	N/A	79,000.0	S
N-grnhs flower	clothianidin	0.2	N/A	1.0	A
N-grnhs flower	clothianidin	0.03	N/A	15,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	2,4-d, 2-ethylhexyl ester	128.19	N/A	282.46	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	2.22	N/A	84,000.0	S
N-grnhs flower	dicamba	8.19	N/A	282.46	A
N-grnhs flower	dicamba	0.13	N/A	84,000.0	S
N-grnhs flower	diglycolamine salt of 3,6-dichloro-o-anisic acid	2.98	N/A	6.0	A
N-grnhs flower	dinotefuran	0.11	N/A	3.0	U
N-grnhs flower	ethephon	325.28	N/A	96.75	A
N-grnhs flower	ethofumesate	1,214.02	N/A	231.2	A
N-grnhs flower	fluazifop-p-butyl	9.26	N/A	75.61	A
N-grnhs flower	fludioxonil	2.69	N/A	6.0	A
N-grnhs flower	fludioxonil	0.05	N/A	10,000.0	S
N-grnhs flower	fluopyram	4.01	N/A	9.0	A
N-grnhs flower	flutolanil	29.66	N/A	3.5	A
N-grnhs flower	fluxapyroxad	0.65	N/A	3.0	A
N-grnhs flower	glufosinate-ammonium	0.09	N/A	3,500.0	S
N-grnhs flower	glyphosate, isopropylamine salt	2.22	N/A	0.5	A
N-grnhs flower	glyphosate, isopropylamine salt	0.22	N/A	1.0	U
N-grnhs flower	imidacloprid	0.15	N/A	6.0	U
N-grnhs flower	indoxacarb	0.9	N/A	4.0	A
N-grnhs flower	isoxaben	24.76	N/A	47.0	A
N-grnhs flower	mancozeb	40.0	N/A	2.25	A
N-grnhs flower	mecoprop-p	32.51	N/A	282.46	A
N-grnhs flower	mecoprop-p	0.46	N/A	84,000.0	S
N-grnhs flower	mesotrione	6.33	N/A	40.5	A
N-grnhs flower	methiozolin	6.79	N/A	10.2	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	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	N/A	3.0	U
N-grnhs flower	paclobutrazol	17.89	N/A	114.0	A
N-grnhs flower	penoxsulam	0.27	N/A	26.5	A
N-grnhs flower	penthiopyrad	4.13	N/A	6.0	A
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	0.08	N/A	3.0	U
N-grnhs flower	potassium phosphite	544.46	N/A	40.98	A
N-grnhs flower	prodiamine	61.18	N/A	104.0	A
N-grnhs flower	propiconazole	129.83	N/A	257.03	A
N-grnhs flower	propiconazole	0.18	N/A	10,000.0	S
N-grnhs flower	propylene glycol	0.03	N/A	3.0	U
N-grnhs flower	pyraclostrobin	1.27	N/A	2.25	A
N-grnhs flower	quinclorac, dimethylamine salt	5.27	N/A	6.0	A
N-grnhs flower	quinclorac, dimethylamine salt	0.1	N/A	5,000.0	S
N-grnhs flower	spinosad	0.41	N/A	3.0	A
N-grnhs flower	tebuconazole	7.14	N/A	5.3	A
N-grnhs flower	thiophanate-methyl	98.4	N/A	129.2	A
N-grnhs flower	thiram	2.54	N/A	0.25	A
N-grnhs flower	triadimefon	3.98	N/A	3.0	A
N-grnhs flower	triclopyr, butoxyethyl ester	151.03	N/A	100.5	A
N-grnhs flower	triclopyr, butoxyethyl ester	0.12	N/A	5,000.0	S
N-grnhs flower	trifloxystrobin	0.8	N/A	3.0	A
N-grnhs flower	trinexapac-ethyl	120.0	N/A	1,408.73	A
N-grnhs plants in containers	ethephon	9.36	N/A	2.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	fluazifop-p-butyl	1.69	N/A	10.0	A
N-grnhs plants in containers	paclobutrazol	13.15	N/A	101.1	A
N-grnhs transplants	ferric sodium edta	0.01	N/A	45.0	S
N-grnhs transplants	tebuconazole	9.16	N/A	6.8	A
N-outdr flower	carfentrazone-ethyl	1.0	N/A	40.0	A
N-outdr flower	2,4-d, 2-ethylhexyl ester	46.27	N/A	40.0	A
N-outdr flower	dicamba	2.77	N/A	40.0	A
N-outdr flower	diquat dibromide	0.29	N/A	10,000.0	S
N-outdr flower	mecoprop-p	9.52	N/A	40.0	A
N-outdr flower	penoxsulam	0.46	N/A	45.7	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	9.73	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	8.28	N/A	N/A	N/A
Public health	boric acid	<0.01	N/A	N/A	N/A
Public health	bromethalin	0.07	N/A	N/A	N/A
Public health	indoxacarb	0.23	N/A	N/A	N/A
Public health	alpha-isoocetadecyl-omega-hydroxypoly(oxyethylene)	10.47	N/A	N/A	N/A
Public health	methoprene	0.09	N/A	N/A	N/A
Public health	mineral oil	1.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	petroleum distillates, refined	150.58	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	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	0.09	N/A	N/A	N/A
Regulatory pest control	ddvp	0.27	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.02	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	esfenvalerate	0.6	N/A	N/A	N/A
Regulatory pest control	etofenprox	1.83	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	hydramethylnon	0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.93	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	indoxacarb	0.15	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	5.4	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	1.27	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.53	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	7.29	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	tetramethrin	0.01	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.64	N/A	N/A	N/A
Rights of way	d-trans allethrin	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.65	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	5.42	N/A	N/A	N/A
Rights of way	ammonium nonanoate	3.76	N/A	N/A	N/A
Rights of way	benzoic acid	0.03	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.75	N/A	N/A	N/A
Rights of way	diethylene glycol	6.54	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.03	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	4.14	N/A	N/A	N/A
Rights of way	diquat dibromide	7.55	N/A	N/A	N/A
Rights of way	dithiopyr	17.88	N/A	N/A	N/A
Rights of way	fatty acids, mixed	11.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	garlic	0.45	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2.74	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	35.02	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	48.73	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	189.05	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	0.53	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	5.0	N/A	N/A	N/A
Rights of way	indaziflam	2.65	N/A	N/A	N/A
Rights of way	isoxaben	22.98	N/A	N/A	N/A
Rights of way	methylated soybean oil	0.98	N/A	N/A	N/A
Rights of way	alpha-(para- nonylphenyl)-omega- hydroxypoly(oxyethylene)	17.05	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	2.97	N/A	N/A	N/A
Rights of way	phenothrin	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.52	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.15	N/A	N/A	N/A
Rights of way	prodiamine	0.78	N/A	N/A	N/A
Rights of way	propylene glycol	0.35	N/A	N/A	N/A
Rights of way	rimsulfuron	0.02	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	0.24	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega- hydroxypoly(oxyethylene)	17.05	N/A	N/A	N/A
Rights of way	yucca schidigera	1.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin	0.07	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	161.96	N/A	N/A	N/A
Structural pest control	acetamiprid	8.05	N/A	N/A	N/A
Structural pest control	acetic acid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.55	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	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	aminocyclopyrachlor, potassium salt	6.22	N/A	N/A	N/A
Structural pest control	bifenthrin	78.14	N/A	N/A	N/A
Structural pest control	borax	18.93	N/A	N/A	N/A
Structural pest control	boric acid	870.77	N/A	N/A	N/A
Structural pest control	brodifacoum	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.31	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	carbon	1.03	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	6.83	N/A	N/A	N/A
Structural pest control	chlorfenapyr	122.58	N/A	N/A	N/A
Structural pest control	chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.24	N/A	N/A	N/A
Structural pest control	clothianidin	0.45	N/A	N/A	N/A
Structural pest control	coyote urine	0.13	N/A	N/A	N/A
Structural pest control	cyfluthrin	447.04	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	62.6	N/A	N/A	N/A
Structural pest control	cypermethrin	3.39	N/A	N/A	N/A
Structural pest control	ddvp	1.79	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.07	N/A	N/A	N/A
Structural pest control	deltamethrin	58.65	N/A	N/A	N/A
Structural pest control	diatomaceous earth	64.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diatomaceous earth, other related	<0.01	N/A	N/A	N/A
Structural pest control	diazinon	1.19	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Structural pest control	difethialone	0.2	N/A	N/A	N/A
Structural pest control	dinotefuran	53.57	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	0.09	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1,103.69	N/A	N/A	N/A
Structural pest control	esfenvalerate	3.52	N/A	N/A	N/A
Structural pest control	etofenprox	1.4	N/A	N/A	N/A
Structural pest control	fipronil	258.76	N/A	N/A	N/A
Structural pest control	fox urine	0.03	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	1.01	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydroprene	40.61	N/A	N/A	N/A
Structural pest control	imidacloprid	116.64	N/A	N/A	N/A
Structural pest control	indoxacarb	98.7	N/A	N/A	N/A
Structural pest control	iron phosphate	0.3	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	27.67	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	6.15	N/A	N/A	N/A
Structural pest control	limonene	107.52	N/A	N/A	N/A
Structural pest control	margosa oil	0.12	N/A	N/A	N/A
Structural pest control	methoprene	65.8	N/A	N/A	N/A
Structural pest control	s-methoprene	0.16	N/A	N/A	N/A
Structural pest control	methyl anthranilate	0.3	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	<0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	0.01	N/A	N/A	N/A
Structural pest control	muscalure	0.01	N/A	N/A	N/A
Structural pest control	nicarbazin	1.55	N/A	N/A	N/A
Structural pest control	novaluron	0.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	noviflumuron	0.07	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	87.38	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	permethrin	8.08	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.05	N/A	N/A	N/A
Structural pest control	phenothrin	13.42	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.1	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.11	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	116.28	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	11.5	N/A	N/A	N/A
Structural pest control	prallethrin	1.03	N/A	N/A	N/A
Structural pest control	propoxur	0.21	N/A	N/A	N/A
Structural pest control	pyrethrins	24.66	N/A	N/A	N/A
Structural pest control	pyriproxyfen	4.79	N/A	N/A	N/A
Structural pest control	silica aerogel	29.92	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	1.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium lauroampho acetate	1.43	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.96	N/A	N/A	N/A
Structural pest control	sodium nitrate	5.74	N/A	N/A	N/A
Structural pest control	spinosad	0.02	N/A	N/A	N/A
Structural pest control	sulfur	4.36	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	724.83	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.01	N/A	N/A	N/A
Structural pest control	tetramethrin	0.08	N/A	N/A	N/A
Structural pest control	thiamethoxam	1.52	N/A	N/A	N/A
Structural pest control	thyme	0.05	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	1.12	N/A	N/A	N/A
Vertebrate control	polybutenes	5.27	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,088.93	N/A	29.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	6.2	N/A	472.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	48.79	N/A	56.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	852.56	N/A	24.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	469.06	N/A	24.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	56.14	N/A	1.0	U
Water (industrial)	glutaraldehyde	1,469.03	N/A	71.0	U
Water (industrial)	hydrogen peroxide	11.15	N/A	12.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	2.2	N/A	472.0	U
Water (industrial)	peroxyacetic acid	2.36	N/A	12.0	U
Water (industrial)	sodium bromide	666.23	N/A	1,101.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	10.89	N/A	88.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	0.99	N/A	8.0	U
Water (industrial)	sodium hypochlorite	790.53	N/A	1,126.0	U
Water filter	sodium hypochlorite	46.82	N/A	36.0	U