

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Napa 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
Apple	copper oxide (ous)	3.76	1	0.56	A
Apple	mineral oil	2.96	1	0.56	A
Beehive	amitraz	<0.01	1	30.0	U
Commodity fumigation	sulfur dioxide	367.05	N/A	N/A	N/A
Food processing plant	sulfur dioxide	570.0	N/A	467,000.0	C
Forage hay/silage	bromoxynil heptanoate	17.21	1	50.0	A
Forage hay/silage	bromoxynil octanoate	17.84	1	50.0	A
Forest, timberland	glyphosate, potassium salt	43.75	20	83.5	A
Fumigation, other	dinotefuran	<0.01	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	15,471.01	N/A	N/A	N/A
Grape	glyphosate, isopropylamine salt	8.2	1	2.0	A
Grape	sulfur dioxide	7.13	N/A	172.0	U
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19,245.42	6,778	93,892.97	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.23	1	31.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.83	20	81.1	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	667.25	531	7,853.46	A
Grape, wine	abamectin	8.5	21	516.58	A
Grape, wine	acequinocyl	9.41	1	26.69	A
Grape, wine	acetamiprid	164.47	110	1,982.19	A
Grape, wine	acid blue 9, diammonium salt	12.17	3	12.0	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.04	2	5.8	A
Grape, wine	alkyl (c8,c10) polyglucoside	682.91	380	3,412.9	A
Grape, wine	alkylaryl sulfonates	0.06	1	18.0	A
Grape, wine	allyloxypolyethylene glycol acetate	44.0	55	1,587.96	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	76.31	457	7,125.13	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,687.56	677	12,320.6	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	15.01	27	240.47	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.84	4	45.87	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	50.37	19	291.26	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	262.66	9	975.7	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,541.17	2,044	12,060.4	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,770.19	1,047	17,635.33	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	15.85	6	56.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	1,689.34	554	8,153.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.75	20	440.4	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.9	1	25.0	A
Grape, wine	aluminum phosphide	0.31	1	4.0	A
Grape, wine	ammonium nitrate	1,827.93	2,329	14,110.49	A
Grape, wine	ammonium nonanoate	1.7	1	0.4	A
Grape, wine	ammonium propionate	4.32	2	41.87	A
Grape, wine	ammonium sulfate	7,630.9	2,312	14,771.22	A
Grape, wine	azadirachtin	2.37	9	131.66	A
Grape, wine	azoxystrobin	295.95	107	1,477.03	A
Grape, wine	bacillus amyloliquefaciens strain d747	204.85	4	46.26	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	0.07	1	0.61	A
Grape, wine	bacillus pumilus, strain qst 2808	927.27	1,091	9,799.31	A
Grape, wine	bacillus pumilus, strain qst 2808	0.01	1	1,000.0	U
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	86.8	34	184.66	A
Grape, wine	beauveria bassiana strain gha	16.24	6	76.3	A
Grape, wine	benzoic acid	29.46	841	6,259.09	A
Grape, wine	benzovindiflupyr	2.23	2	36.3	A
Grape, wine	beta-conglutin	544.68	91	1,147.96	A
Grape, wine	beta-cyfluthrin	6.77	13	137.42	A
Grape, wine	bifenazate	213.6	57	447.91	A
Grape, wine	borax	0.15	1	9.0	A
Grape, wine	boscalid	1,171.99	379	4,650.85	A
Grape, wine	buprofezin	168.89	21	252.76	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	1,360.19	27	312.52	A
Grape, wine	butyl alcohol	215.25	422	7,493.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	butyl lactate	271.49	271	3,434.39	A
Grape, wine	cacodylic acid	0.18	2	106.87	A
Grape, wine	calcium chloride	96.63	292	2,281.7	A
Grape, wine	capric acid	2,539.48	177	677.01	A
Grape, wine	caprylic acid	3,725.84	177	677.01	A
Grape, wine	captan	2.93	1	3.0	A
Grape, wine	captan, other related	0.07	1	3.0	A
Grape, wine	carbaryl	0.53	4	3.0	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	10.03	145	2,433.21	A
Grape, wine	carfentrazone-ethyl	62.87	446	2,569.59	A
Grape, wine	castor oil ethoxylate	566.63	502	7,322.99	A
Grape, wine	chlorantraniliprole	2.29	2	23.28	A
Grape, wine	chlorpyrifos	1.11	5	67.5	A
Grape, wine	chromobacterium subtsugae strain praa4-1	52.45	4	58.13	A
Grape, wine	citric acid	292.69	318	2,480.42	A
Grape, wine	clarified hydrophobic extract of neem oil	2.04	1	5.28	A
Grape, wine	clothianidin	207.8	124	2,338.04	A
Grape, wine	coconut diethanolamide	0.18	1	25.0	A
Grape, wine	coconut oil amine acetate	0.05	1	18.0	A
Grape, wine	copper ethanolamine complexes, mixed	1.4	1	5.0	A
Grape, wine	copper hydroxide	1,962.52	654	8,378.95	A
Grape, wine	copper oxide (ous)	4,276.99	412	4,877.27	A
Grape, wine	copper oxychloride	2,965.92	638	8,549.09	A
Grape, wine	copper sulfate (basic)	308.28	1	223.5	A
Grape, wine	cyflufenamid	488.17	1,419	19,430.63	A
Grape, wine	cyflumetofen	93.75	54	516.68	A
Grape, wine	cyprodinil	1,316.51	733	12,215.62	A
Grape, wine	diethylene glycol	11.73	19	400.4	A
Grape, wine	difenoconazole	272.96	674	10,864.23	A
Grape, wine	dimethyl alkyl tertiary amines	32.19	841	6,259.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dimethyl silicone fluid emulsion	53.82	1,277	6,955.86	A
Grape, wine	dimethylpolysiloxane	267.7	610	10,813.84	A
Grape, wine	dinotefuran	142.1	69	859.07	A
Grape, wine	diphacinone	0.13	10	149.25	A
Grape, wine	dodecylbenzene sulfonic acid	0.78	1	25.0	A
Grape, wine	e,e-8,10-dodecadien-1-ol	0.15	3	14.75	A
Grape, wine	edta, tetrasodium salt	0.06	3	30.8	A
Grape, wine	emulsifiable methylated vegetable oil	11.18	1	40.0	A
Grape, wine	ethephon	0.27	2	1.1	A
Grape, wine	ethylene glycol monomethyl ether	1.03	2	44.0	A
Grape, wine	etoxazole	99.69	56	815.61	A
Grape, wine	farnesol	0.33	20	81.1	A
Grape, wine	fatty acids, methyl esters	9.56	3	14.1	A
Grape, wine	fatty acids, mixed	20.89	19	400.4	A
Grape, wine	fenarimol	0.05	2	2.0	A
Grape, wine	fenhexamid	1,538.38	306	3,101.56	A
Grape, wine	fenpropathrin	115.4	14	353.42	A
Grape, wine	fenpyroximate	0.2	1	1.91	A
Grape, wine	flazasulfuron	136.59	633	4,226.97	A
Grape, wine	fluazifop-p-butyl	149.86	91	481.36	A
Grape, wine	fludioxonil	146.08	38	756.66	A
Grape, wine	flumioxazin	1,487.96	864	5,923.2	A
Grape, wine	fluopyram	1,455.64	748	14,216.28	A
Grape, wine	flupyradifurone	48.84	13	374.74	A
Grape, wine	flutianil	27.06	22	1,279.87	A
Grape, wine	flutriafol	586.52	352	7,326.69	A
Grape, wine	fluxapyroxad	10.79	6	108.16	A
Grape, wine	forchlorfenuron	0.17	6	39.94	A
Grape, wine	garlic	0.19	1	7.0	A
Grape, wine	geraniol	0.83	20	81.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glufosinate-ammonium	9,731.88	1,668	10,252.62	A
Grape, wine	glycerol	7.72	41	685.15	A
Grape, wine	glyphosate, isopropylamine salt	2,792.17	212	1,654.05	A
Grape, wine	glyphosate, potassium salt	21,853.84	1,455	10,223.12	A
Grape, wine	heptamethyltrisiloxane ethoxylated	42.71	29	324.06	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	47.66	83	969.9	A
Grape, wine	hexythiazox	0.71	1	3.75	A
Grape, wine	hydrogen peroxide	304.3	66	208.5	A
Grape, wine	imidacloprid	1,704.69	342	4,926.95	A
Grape, wine	indaziflam	253.06	700	5,141.94	A
Grape, wine	isooctyl phthalate	1.04	2	44.0	A
Grape, wine	isopropyl alcohol	1.62	15	120.0	A
Grape, wine	isoxaben	11.87	5	20.38	A
Grape, wine	kaolin	14,548.51	126	1,016.17	A
Grape, wine	kresoxim-methyl	202.41	139	1,527.18	A
Grape, wine	lavandulyl senecioate	349.93	1,371	26,135.11	A
Grape, wine	lavandulyl senecioate	0.38	1	31.0	U
Grape, wine	lecithin	1.42	2	4.0	A
Grape, wine	lime-sulfur	1,576.36	13	80.64	A
Grape, wine	limonene	22.38	1	1.32	A
Grape, wine	malathion	197.35	7	103.61	A
Grape, wine	mancozeb	21.0	2	14.3	A
Grape, wine	metaflumizone	0.18	10	194.68	A
Grape, wine	methoxyfenozide	6.95	3	34.5	A
Grape, wine	methyl silicone resins	197.39	60	1,454.77	A
Grape, wine	methylated soybean oil	2,830.14	1,152	8,412.75	A
Grape, wine	metrafenone	3,947.12	924	13,625.52	A
Grape, wine	mineral oil	149,599.5	2,333	38,576.16	A
Grape, wine	morpholine	0.45	2	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	msma	2.55	2	106.87	A
Grape, wine	myclobutanol	545.24	376	5,232.75	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,679.05	55	578.87	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.93	97	1,028.39	A
Grape, wine	nerolidol	0.83	20	81.1	A
Grape, wine	oleic acid	2.64	14	95.0	A
Grape, wine	oleic acid, ethyl ester	3,005.42	472	6,933.94	A
Grape, wine	oleic acid, methyl ester	593.9	50	1,577.96	A
Grape, wine	oryzalin	480.61	13	124.07	A
Grape, wine	oxyfluorfen	2,137.79	268	2,396.84	A
Grape, wine	pendimethalin	4,106.28	273	1,228.09	A
Grape, wine	peroxyacetic acid	22.46	66	208.5	A
Grape, wine	petroleum distillates	1.67	1	18.0	A
Grape, wine	phosphoric acid	4.43	4	106.72	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	51.94	275	1,798.8	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	37.58	59	1,441.77	A
Grape, wine	poly-i-para-menthene	170.1	95	703.03	A
Grape, wine	polyacrylic polymer	0.33	2	41.72	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	75.97	98	1,174.02	A
Grape, wine	polybutenes	0.09	5	5.0	A
Grape, wine	polyether modified polysiloxane	0.61	1	40.0	A
Grape, wine	polyethoxylated castor oil	506.4	275	1,798.8	A
Grape, wine	polyethylene glycol	214.1	68	1,582.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol diacetate	4.0	55	1,587.96	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	36.58	21	327.26	A
Grape, wine	polyethylene glycol stearate	751.36	472	6,933.94	A
Grape, wine	polyoxin d, zinc salt	48.48	50	1,141.45	A
Grape, wine	polyoxyethylene polyol fatty acid esters	262.56	8	975.0	A
Grape, wine	polyoxyethylene sorbitan mixed fatty acid esters	22.04	21	202.71	A
Grape, wine	polyoxyethylene sorbitan monolaurate	2,387.79	271	3,434.39	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	3.87	1	5.0	A
Grape, wine	polypropylene glycol	1.4	32	471.76	A
Grape, wine	potash soap	47.21	4	16.27	A
Grape, wine	potassium bicarbonate	1,321.9	50	499.43	A
Grape, wine	potassium silicate	255.35	13	296.09	A
Grape, wine	propylene glycol	17.69	32	342.96	A
Grape, wine	pydiflumetofen	48.07	17	403.33	A
Grape, wine	pyraclostrobin	606.08	385	4,759.01	A
Grape, wine	pyraflufen-ethyl	1.8	62	662.12	A
Grape, wine	pyrethrins	77.88	169	2,069.67	A
Grape, wine	pyrimethanil	185.73	16	658.36	A
Grape, wine	pyriofenone	1,031.83	656	10,949.04	A
Grape, wine	qst 713 strain of dried bacillus subtilis	1,449.4	673	6,736.17	A
Grape, wine	qst 713 strain of dried bacillus subtilis	0.05	1	1,000.0	U
Grape, wine	quillaja	405.45	203	3,335.2	A
Grape, wine	quinoxifen	1,975.59	1,237	20,133.25	A
Grape, wine	resmethrin	0.22	5	67.5	A
Grape, wine	reynoutria sachalinensis	925.45	570	4,449.67	A
Grape, wine	reynoutria sachalinensis	0.04	1	1,000.0	U
Grape, wine	rimsulfuron	85.11	354	2,148.08	A
Grape, wine	sethoxydim	56.03	51	212.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	silica filled polydimethylsiloxane	2.93	302	3,893.15	A
Grape, wine	silicone	0.68	54	678.86	A
Grape, wine	silicone defoamer	0.02	1	25.0	A
Grape, wine	simazine	182.11	4	101.8	A
Grape, wine	sodium cacodylate	1.03	2	106.87	A
Grape, wine	sodium diisooctylsulfosuccinate	0.14	2	44.0	A
Grape, wine	sodium dioctylsulfosuccinate	1.65	12	51.0	A
Grape, wine	sodium hypochlorite	6.56	5	88.0	A
Grape, wine	sodium lauryl ether sulfate	1.31	2	18.0	A
Grape, wine	sodium metabisulfite	2.89	1	11.0	A
Grape, wine	sodium metasilicate	0.04	2	5.8	A
Grape, wine	sodium polyacrylate	0.11	2	41.87	A
Grape, wine	sodium xylene sulfonate	0.24	1	25.0	A
Grape, wine	sorbitol	7.72	41	685.15	A
Grape, wine	spinosad	2.18	17	63.02	A
Grape, wine	spinosad	<0.01	3	425.0	U
Grape, wine	spirotriamat	1,702.7	834	14,317.57	A
Grape, wine	sugar	0.19	1	18.0	A
Grape, wine	sulfoxaflor	132.34	52	1,561.99	A
Grape, wine	sulfur	715,583.96	8,609	134,014.48	A
Grape, wine	sulfur	0.35	1	1,000.0	U
Grape, wine	sulfur dioxide	0.1	N/A	0.01	P
Grape, wine	sulfur dioxide	27.82	N/A	1,880.0	U
Grape, wine	tall oil	5.31	5	315.0	A
Grape, wine	tall oil fatty acids	567.12	440	4,409.92	A
Grape, wine	tartrazine	1.0	3	12.0	A
Grape, wine	tebuconazole	1,426.94	702	13,882.4	A
Grape, wine	tetraconazole	357.7	672	9,493.71	A
Grape, wine	tetrapotassium pyrophosphate	0.12	1	25.0	A
Grape, wine	thiamethoxam	524.41	219	5,038.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	thiophanate-methyl	1,328.71	180	1,743.36	A
Grape, wine	trichoderma icc 012 asperellum	9.35	58	484.31	A
Grape, wine	trichoderma icc 080 gamsii	9.35	58	484.31	A
Grape, wine	triethanolamine	0.31	1	25.0	A
Grape, wine	trifloxystrobin	390.04	294	4,169.59	A
Grape, wine	triflumizole	36.02	50	157.7	A
Grape, wine	xanthan gum	7.71	41	685.15	A
Grape, wine	yucca schidigera	0.58	1	7.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	22.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.06	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	58.38	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	1.46	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.42	N/A	N/A	N/A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	0.52	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.21	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.0	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	4.65	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	313.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.24	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.75	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.75	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.29	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.52	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	3.06	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	1.88	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	22.24	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	6.78	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	200.49	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	60.35	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.58	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.26	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	3.09	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bifenthrin	2.48	N/A	N/A	N/A
Landscape maintenance	boric acid	86.6	N/A	N/A	N/A
Landscape maintenance	bromacil	2.41	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	1.87	N/A	N/A	N/A
Landscape maintenance	calcium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	capric acid	4.31	N/A	N/A	N/A
Landscape maintenance	caprylic acid	6.33	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	3.96	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	3.24	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.55	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,151.58	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	1.21	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	citric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	34.31	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	22.8	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.91	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.94	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	3.81	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	1.85	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	25.28	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	2.86	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	27.75	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	705.39	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.02	N/A	N/A	N/A
Landscape maintenance	deltamethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	4.92	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	3.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	didecyl dimethyl ammonium chloride	0.38	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	1.85	N/A	N/A	N/A
Landscape maintenance	difenoconazole	24.2	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	10.45	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.28	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	2.23	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.16	N/A	N/A	N/A
Landscape maintenance	dinotefuran	2.41	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.38	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	25.87	N/A	N/A	N/A
Landscape maintenance	dithiopyr	449.1	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	1.26	N/A	N/A	N/A
Landscape maintenance	ethephon	215.25	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazifop-p-butyl	5.85	N/A	N/A	N/A
Landscape maintenance	fluazinam	25.99	N/A	N/A	N/A
Landscape maintenance	fludioxonil	15.28	N/A	N/A	N/A
Landscape maintenance	flumioxazin	14.11	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.01	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.03	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.13	N/A	N/A	N/A
Landscape maintenance	flutolanil	136.7	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	9.64	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	240.0	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	271.9	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	813.7	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	443.24	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.51	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imazapyr, isopropylamine salt	7.68	N/A	N/A	N/A
Landscape maintenance	imidacloprid	75.8	N/A	N/A	N/A
Landscape maintenance	indaziflam	4.69	N/A	N/A	N/A
Landscape maintenance	iprodisone	81.45	N/A	N/A	N/A
Landscape maintenance	iron phosphate	18.28	N/A	N/A	N/A
Landscape maintenance	isofetamid	10.04	N/A	N/A	N/A
Landscape maintenance	isoxaben	12.65	N/A	N/A	N/A
Landscape maintenance	lecithin	11.7	N/A	N/A	N/A
Landscape maintenance	limonene	1.42	N/A	N/A	N/A
Landscape maintenance	mancozeb	65.44	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.11	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.05	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	12.27	N/A	N/A	N/A
Landscape maintenance	mefenoxam	2.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam, other related	0.06	N/A	N/A	N/A
Landscape maintenance	metconazole	1.5	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.1	N/A	N/A	N/A
Landscape maintenance	methyated soybean oil	166.69	N/A	N/A	N/A
Landscape maintenance	mineral oil	524.58	N/A	N/A	N/A
Landscape maintenance	msma	0.02	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.42	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.91	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	0.01	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.75	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	32.15	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	26.36	N/A	N/A	N/A
Landscape maintenance	oryzalin	18.0	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.11	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	0.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	paclobutrazol	17.98	N/A	N/A	N/A
Landscape maintenance	pcnb	125.97	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.36	N/A	N/A	N/A
Landscape maintenance	pendimethalin	17.22	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.74	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	3.17	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	28.22	N/A	N/A	N/A
Landscape maintenance	permethrin	0.57	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	380.4	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	<0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	8.29	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	7.67	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	22.0	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.57	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polysorbate 65	0.02	N/A	N/A	N/A
Landscape maintenance	potash soap	0.01	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,291.51	N/A	N/A	N/A
Landscape maintenance	prodiamine	452.72	N/A	N/A	N/A
Landscape maintenance	propiconazole	119.57	N/A	N/A	N/A
Landscape maintenance	propylene glycol	7.66	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	22.67	N/A	N/A	N/A
Landscape maintenance	pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.4	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	71.0	N/A	N/A	N/A
Landscape maintenance	quinoxifen	1.79	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.02	N/A	N/A	N/A
Landscape maintenance	spinosad	0.13	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfentrazone	10.68	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	16.69	N/A	N/A	N/A
Landscape maintenance	sulfur	1.26	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.25	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.38	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.01	N/A	N/A	N/A
Landscape maintenance	tebuconazole	165.45	N/A	N/A	N/A
Landscape maintenance	tetraconazole	0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	30.92	N/A	N/A	N/A
Landscape maintenance	topramezone	2.45	N/A	N/A	N/A
Landscape maintenance	triadimefon	9.95	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	<0.01	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	<0.01	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	2.62	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	55.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, triethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	2.31	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.46	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	85.68	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.16	N/A	N/A	N/A
N-grnhs flower	triclopyr, butoxyethyl ester	<0.01	N/A	8.5	S
N-outdr plants in containers	clarified hydrophobic extract of neem oil	1.71	1	0.5	A
N-outdr plants in containers	copper oxide (ous)	2.1	1	1.0	A
N-outdr plants in containers	fosetyl-al	1.2	1	0.5	A
N-outdr plants in containers	glyphosate, isopropylamine salt	7.06	9	45.0	A
N-outdr plants in containers	mefenoxam	0.15	1	0.25	A
N-outdr plants in containers	mefenoxam, other related	<0.01	1	0.25	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.67	4	0.33	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.11	1	1.0	A
Olive	alpha-pinene beta-pinene copolymer	1.64	5	6.39	A
Olive	ammonium nitrate	0.01	1	1.0	A
Olive	ammonium sulfate	0.34	1	1.0	A
Olive	buprofezin	1.51	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	copper hydroxide	22.37	7	16.99	A
Olive	copper hydroxide	0.32	1	100.0	U
Olive	copper oxychloride	10.09	2	10.6	A
Olive	copper oxychloride	0.36	1	100.0	U
Olive	fenpropathrin	0.35	1	2.25	A
Olive	fenpropathrin	1.25	3	2,700.0	U
Olive	glufosinate-ammonium	0.55	1	1.0	A
Olive	glyphosate, potassium salt	4.4	3	5.0	A
Olive	kaolin	100.54	9	9.47	A
Olive	kaolin	242.25	5	2,000.0	U
Olive	mineral oil	5.87	6	7.14	A
Olive	mineral oil	45.85	4	2,800.0	U
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	5	6.39	A
Olive	quillaja	0.15	1	0.5	A
Olive	spinosad	0.57	380	638.84	A
Olive	spinosad	0.04	47	6,283.18	U
Olive	sulfur	0.8	1	1.0	A
Olive	tall oil fatty acids	0.02	5	6.39	A
Peach	copper oxide (ous)	0.89	2	0.44	A
Peach	lime-sulfur	24.63	2	1.45	A
Peach	mineral oil	31.01	3	1.14	A
Peach	poly-i-para-menthene	0.06	1	0.2	A
Peach	ziram	3.04	1	1.0	A
Pepper, fruiting	mineral oil	0.53	1	0.1	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	17.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	54.71	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	7.64	N/A	N/A	N/A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	esfenvalerate	0.01	N/A	N/A	N/A
Public health	etofenprox	9.49	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Public health	methoprene	25.69	N/A	N/A	N/A
Public health	mineral oil	314.0	N/A	N/A	N/A
Public health	permethrin	4.55	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	11.77	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	pyrethrins	1.72	N/A	N/A	N/A
Public health	pyriproxyfen	<0.01	N/A	N/A	N/A
Public health	s-methoprene	262.65	N/A	N/A	N/A
Public health	silica aerogel	8.25	N/A	N/A	N/A
Public health	spinosad	126.64	N/A	N/A	N/A
Regulatory pest control	dinotefuran	3.2	N/A	N/A	N/A
Regulatory pest control	sulfur dioxide	17.82	N/A	N/A	N/A
Rights of way	abamectin	<0.01	N/A	N/A	N/A
Rights of way	acibenzolar-s-methyl	0.02	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	29.34	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.92	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	42.49	N/A	N/A	N/A
Rights of way	ammonium nitrate	7.03	N/A	N/A	N/A
Rights of way	ammonium sulfate	27.31	N/A	N/A	N/A
Rights of way	benzoic acid	0.17	N/A	N/A	N/A
Rights of way	bifenthrin	0.56	N/A	N/A	N/A
Rights of way	borax	1,468.59	N/A	N/A	N/A
Rights of way	butyl alcohol	2.68	N/A	N/A	N/A
Rights of way	butyl lactate	6.04	N/A	N/A	N/A
Rights of way	calcium chloride	0.03	N/A	N/A	N/A
Rights of way	capric acid	1.44	N/A	N/A	N/A
Rights of way	caprylic acid	2.11	N/A	N/A	N/A
Rights of way	chlorothalonil	22.54	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.9	N/A	N/A	N/A
Rights of way	citric acid	2.02	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.46	N/A	N/A	N/A
Rights of way	copper carbonate, basic	0.53	N/A	N/A	N/A
Rights of way	copper hydroxide	103.7	N/A	N/A	N/A
Rights of way	diethylene glycol	<0.01	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.19	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.44	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	2.9	N/A	N/A	N/A
Rights of way	dithiopyr	98.21	N/A	N/A	N/A
Rights of way	diuron	24.0	N/A	N/A	N/A
Rights of way	fatty acids, mixed	<0.01	N/A	N/A	N/A
Rights of way	fluazinam	1.61	N/A	N/A	N/A
Rights of way	fludioxonil	0.3	N/A	N/A	N/A
Rights of way	flumioxazin	19.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fluridone	1.0	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	119.94	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	587.04	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	960.62	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	79.1	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	88.74	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.16	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	48.42	N/A	N/A	N/A
Rights of way	imidacloprid	5.74	N/A	N/A	N/A
Rights of way	indaziflam	25.6	N/A	N/A	N/A
Rights of way	isoxaben	147.09	N/A	N/A	N/A
Rights of way	lecithin	0.26	N/A	N/A	N/A
Rights of way	metam-sodium	1,196.39	N/A	N/A	N/A
Rights of way	methylated soybean oil	273.76	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	6.24	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	23.58	N/A	N/A	N/A
Rights of way	oxadiazon	2.0	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.06	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	6.23	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.19	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.06	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	1.05	N/A	N/A	N/A
Rights of way	polyoxyethylene polyol fatty acid esters	8.94	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.3	N/A	N/A	N/A
Rights of way	prodiamine	4.55	N/A	N/A	N/A
Rights of way	propiconazole	1.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	pyrethrins	0.01	N/A	N/A	N/A
Rights of way	silica aerogel	0.3	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	17.99	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	23.77	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.24	N/A	N/A	N/A
Rights of way	triclopyr choline	49.09	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	44.42	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	79.67	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.05	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	4,023.73	1	12.2	A
Stone fruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.13	1	1.0	A
Stone fruit	copper hydroxide	1.07	1	1.0	A
Stone fruit	copper oxychloride	1.19	1	1.0	A
Stone fruit	mineral oil	7.05	1	1.0	A
Strawberry	glyphosate, isopropylamine salt	1.01	1	3.5	A
Structural pest control	2-methyl-1-butanol	0.14	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	abamectin	0.02	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	5.0	N/A	N/A	N/A
Structural pest control	acetamiprid	0.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acetic acid	0.33	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	9.78	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.46	N/A	N/A	N/A
Structural pest control	azadirachtin	0.9	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	3.72	N/A	N/A	N/A
Structural pest control	bifenthrin	230.79	N/A	N/A	N/A
Structural pest control	borax	8.37	N/A	N/A	N/A
Structural pest control	boric acid	529.41	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.02	N/A	N/A	N/A
Structural pest control	bromethalin	0.29	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	5.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorfenapyr	6.33	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.12	N/A	N/A	N/A
Structural pest control	chlorothalonil	2.33	N/A	N/A	N/A
Structural pest control	cholecalciferol	2.73	N/A	N/A	N/A
Structural pest control	clothianidin	0.99	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.09	N/A	N/A	N/A
Structural pest control	copper hydroxide	34.15	N/A	N/A	N/A
Structural pest control	copper oxychloride	36.98	N/A	N/A	N/A
Structural pest control	coyote urine	0.3	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.42	N/A	N/A	N/A
Structural pest control	cypermethrin	7.17	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	deltamethrin	17.06	N/A	N/A	N/A
Structural pest control	diatomaceous earth	7.51	N/A	N/A	N/A
Structural pest control	diazinon	0.67	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	74.21	N/A	N/A	N/A
Structural pest control	diphacinone	0.26	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	279.61	N/A	N/A	N/A
Structural pest control	dithiopyr	17.99	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.4	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.02	N/A	N/A	N/A
Structural pest control	emamectin benzoate	0.26	N/A	N/A	N/A
Structural pest control	esfenvalerate	7.52	N/A	N/A	N/A
Structural pest control	ethephon	6.6	N/A	N/A	N/A
Structural pest control	etofenprox	0.82	N/A	N/A	N/A
Structural pest control	fipronil	151.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	fox urine	0.13	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	2.94	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	65.03	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.24	N/A	N/A	N/A
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.04	N/A	N/A	N/A
Structural pest control	hydroprene	1.51	N/A	N/A	N/A
Structural pest control	imidacloprid	96.75	N/A	N/A	N/A
Structural pest control	indole	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	5.26	N/A	N/A	N/A
Structural pest control	iron phosphate	0.74	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.12	N/A	N/A	N/A
Structural pest control	isoxaben	18.57	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	394.37	N/A	N/A	N/A
Structural pest control	limonene	5.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	malathion	0.13	N/A	N/A	N/A
Structural pest control	mancozeb	68.71	N/A	N/A	N/A
Structural pest control	metalaxyl	0.01	N/A	N/A	N/A
Structural pest control	metam-sodium	39.2	N/A	N/A	N/A
Structural pest control	methyl anthranilate	1.19	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	0.49	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	18.74	N/A	N/A	N/A
Structural pest control	novaluron	1.25	N/A	N/A	N/A
Structural pest control	noviflumuron	0.22	N/A	N/A	N/A
Structural pest control	organosilicone, poly oxyalkylene ether copolymer	0.02	N/A	N/A	N/A
Structural pest control	paclobutrazol	2.18	N/A	N/A	N/A
Structural pest control	permethrin	57.76	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.35	N/A	N/A	N/A
Structural pest control	phenothrin	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.08	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	115.45	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	13.87	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	0.32	N/A	N/A	N/A
Structural pest control	potash soap	11.54	N/A	N/A	N/A
Structural pest control	potassium phosphite	88.41	N/A	N/A	N/A
Structural pest control	prallethrin	1.5	N/A	N/A	N/A
Structural pest control	propiconazole	0.69	N/A	N/A	N/A
Structural pest control	propylene glycol	0.11	N/A	N/A	N/A
Structural pest control	putrescent whole egg solids	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	26.73	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.43	N/A	N/A	N/A
Structural pest control	s-methoprene	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	silica aerogel	6.93	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.01	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	0.72	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.54	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.37	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	4.44	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.12	N/A	N/A	N/A
Structural pest control	sugar	0.02	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,294.41	N/A	N/A	N/A
Structural pest control	tetramethrin	0.03	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.06	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	6.72	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	triethanolamine	0.16	N/A	N/A	N/A
Structural pest control	trimethylamine	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	yeast	<0.01	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
Uncultivated ag	alkyl (c8,c10) polyglucoside	4.38	4	13.8	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.79	3	8.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.27	N/A	0.5	A
Uncultivated ag	ammonium nitrate	1.06	5	13.8	A
Uncultivated ag	ammonium sulfate	37.99	9	43.58	A
Uncultivated ag	benzoic acid	0.02	3	8.0	A
Uncultivated ag	calcium chloride	0.01	2	5.78	A
Uncultivated ag	citric acid	0.04	2	5.78	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.02	3	8.0	A
Uncultivated ag	dimethylpolysiloxane	0.01	2	21.8	A
Uncultivated ag	diquat dibromide	1.64	2	1.8	A
Uncultivated ag	flumioxazin	8.19	5	31.28	A
Uncultivated ag	glyphosate, isopropylamine salt	19.78	4	11.58	A
Uncultivated ag	glyphosate, potassium salt	133.12	7	57.5	A
Uncultivated ag	methylated soybean oil	0.71	3	8.0	A
Uncultivated ag	polyoxyethylene sorbitan mixed fatty acid esters	1.84	N/A	4.0	A
Uncultivated ag	pyraflufen-ethyl	<0.01	1	1.5	A
Uncultivated ag	rimsulfuron	0.25	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	triclopyr choline	22.32	N/A	4.5	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	0.4	N/A	1.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.65	N/A	123.7	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.25	N/A	28.4	A
Uncultivated non-ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.26	N/A	1.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	19.49	N/A	122.0	A
Uncultivated non-ag	ammonium nitrate	0.48	N/A	29.4	A
Uncultivated non-ag	ammonium sulfate	7.58	N/A	29.4	A
Uncultivated non-ag	butyl alcohol	5.15	N/A	123.7	A
Uncultivated non-ag	chlorsulfuron	0.56	1	5.5	A
Uncultivated non-ag	clethodim	12.59	4	47.68	A
Uncultivated non-ag	dimethylpolysiloxane	0.05	N/A	124.7	A
Uncultivated non-ag	glyphosate, isopropylamine salt	7.3	1	2.5	A
Uncultivated non-ag	oleic acid, ethyl ester	5.96	N/A	2.0	A
Uncultivated non-ag	polyethylene glycol stearate	1.49	N/A	2.0	A
Uncultivated non-ag	sulfometuron-methyl	0.38	1	1.5	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	29.98	N/A	16.0	A
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	0.06	2	0.4	A
Vegetables, leafy	potash soap	0.14	1	0.2	A
Vegetables, leafy	pyrethrins	<0.01	1	0.2	A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	1.6	N/A	N/A	N/A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.19	N/A	96.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	N/A	96.0	U
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.73	N/A	10.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	copper ethanolamine complexes, mixed	48.4	N/A	11.25	A
Water (industrial)	copper sulfate (pentahydrate)	1.63	N/A	0.5	A
Water (industrial)	diquat dibromide	54.07	N/A	7.38	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	7.92	N/A	3.0	A
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.09	N/A	10.5	A
Water (industrial)	fluridone	0.2	N/A	0.5	A
Water (industrial)	glutaraldehyde	39.62	N/A	2.0	A
Water (industrial)	glutaraldehyde	895.87	N/A	7.0	U
Water (industrial)	glyphosate, isopropylamine salt	1.35	N/A	0.5	A
Water (industrial)	hydrogen peroxide	185.25	N/A	9.2	A
Water (industrial)	limonene	5.47	N/A	10.5	A
Water (industrial)	peroxyacetic acid	42.69	N/A	9.2	A
Water (industrial)	sodium bromide	408.79	N/A	151.0	U
Water (industrial)	sodium carbonate peroxyhydrate	640.05	N/A	95.75	A
Water (industrial)	sodium hypochlorite	294.38	N/A	152.0	U
Water area	acid blue 9, diammonium salt	23.86	N/A	210.73	A
Water area	acid blue 9, diammonium salt	4.65	N/A	2.0	U
Water area	alkyl (c8,c10) polyglucoside	4.44	3	4.51	A
Water area	alkyl (c8,c10) polyglucoside	1.76	N/A	2.0	U
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	N/A	1.5	A
Water area	ammonium nitrate	2.14	3	6.01	A
Water area	ammonium nitrate	6.32	N/A	2.0	U
Water area	ammonium sulfate	4.83	3	6.01	A
Water area	copper ethanolamine complexes, mixed	62.17	N/A	24.1	A
Water area	copper ethanolamine complexes, mixed	298.4	N/A	3,921.0	K
Water area	copper ethanolamine complexes, mixed	14.02	N/A	6.0	U
Water area	copper ethylenediamine complex	5.0	N/A	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	copper sulfate (pentahydrate)	430.95	N/A	92.25	A
Water area	dimethylpolysiloxane	<0.01	3	4.51	A
Water area	diquat dibromide	20.51	N/A	3.09	A
Water area	fluridone	0.6	N/A	1.38	A
Water area	glyphosate, isopropylamine salt	20.17	3	5.61	A
Water area	glyphosate, isopropylamine salt	48.8	N/A	2.0	U
Water area	glyphosate, potassium salt	2.76	N/A	1.5	A
Water area	methylated soybean oil	5.26	N/A	2.0	U
Water area	penoxsulam	0.16	N/A	2.8	A
Water area	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.2	N/A	2.0	U
Water area	polyethoxylated castor oil	1.97	N/A	2.0	U
Water area	sodium carbonate peroxyhydrate	17,807.5	N/A	131.6	A
Water area	sodium dichloro-s-triazinetrione	6.0	N/A	0.1	A
Water area	tall oil fatty acids	1.37	N/A	2.0	U
Water area	tartrazine	1.97	N/A	210.73	A
Water area	tartrazine	0.38	N/A	2.0	U
Water area	trichloro-s-triazinetrione	35.64	N/A	0.8	A
Water area	triclopyr, triethylamine salt	1.84	N/A	2.0	A
Water systems - human potable/drinking	sodium hypochlorite	53.38	N/A	1.0	U
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	119.3	3	694.0	A
Wheat	alpha-pinene beta-pinene copolymer	17.72	3	694.0	A
Wheat	bromoxynil heptanoate	88.78	2	344.0	A
Wheat	bromoxynil octanoate	92.07	2	344.0	A
Wheat	carfentrazone-ethyl	8.9	3	694.0	A
Wheat	mesosulfuron-methyl	4.68	1	350.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	mineral oil	13.29	3	694.0	A
Wheat	polyoxyethylene sorbitan monooleate	31.01	3	694.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	17.72	3	694.0	A
Wheat	tall oil fatty acids	8.86	3	694.0	A