

2020 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
Almond	copper oxide (ous)	0.26	1	0.04	A
Almond	mineral oil	0.23	1	0.04	A
Apple	copper oxide (ous)	2.42	1	0.1	A
Apple	mineral oil	1.92	1	0.1	A
Apricot	copper oxide (ous)	0.05	1	0.01	A
Apricot	mineral oil	0.05	1	0.01	A
Cherry	copper oxide (ous)	0.69	2	0.1	A
Cherry	mineral oil	0.55	2	0.1	A
Commodity fumigation	sulfur dioxide	544.31	N/A	N/A	N/A
County ag comm	butyl alcohol	<0.01	N/A	N/A	N/A
County ag comm	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
County ag comm	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Food processing plant	sulfur dioxide	391.0	N/A	396,400.0	C
Forest, timberland	butyl lactate	0.54	13	28.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	glyphosate, potassium salt	34.34	15	34.93	A
Forest, timberland	polyoxyethylene sorbitan monolaurate	4.75	13	28.2	A
Forest, timberland	silica filled polydimethylsiloxane	<0.01	13	28.2	A
Forest, timberland	triclopyr choline	2.01	3	4.0	A
Forest, timberland	triclopyr, triethylamine salt	63.8	N/A	18,600.0	U
Fumigation, other	glyphosate, isopropylamine salt	0.46	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	14,467.4	N/A	N/A	N/A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.17	N/A	4.0	A
Grape	alkyl (c8,c10) polyglucoside	0.07	1	0.46	A
Grape	ammonium nitrate	0.25	1	0.46	A
Grape	benzoic acid	<0.01	1	0.46	A
Grape	dimethyl alkyl tertiary amines	<0.01	1	0.46	A
Grape	flumioxazin	0.51	N/A	4.0	A
Grape	glufosinate-ammonium	0.52	1	0.46	A
Grape	glyphosate, potassium salt	5.52	N/A	4.0	A
Grape	methylated soybean oil	0.32	2	0.92	A
Grape	polyethoxylated castor oil	0.08	1	0.46	A
Grape	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.01	1	0.46	A
Grape	tall oil fatty acids	0.05	1	0.46	A
Grape, wine	abamectin	1.65	11	89.62	A
Grape, wine	acetamiprid	236.96	267	2,700.22	A
Grape, wine	acetic acid	10.26	2	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	14.48	8	93.15	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.05	1	7.81	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,582.32	3,813	13,305.79	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.14	1	56.96	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,794.21	2,744	16,840.01	A
Grape, wine	alpha-pinene beta-pinene copolymer	1,963.24	717	10,627.87	A
Grape, wine	alkyl (c8,c10) polyglucoside	496.76	390	3,081.63	A
Grape, wine	allethrin	0.25	3	92.0	A
Grape, wine	allyloxypolyethylene glycol acetate	67.71	128	2,363.84	A
Grape, wine	aluminum phosphide	0.19	2	8.0	A
Grape, wine	ammonium nitrate	1,297.97	4,093	15,105.35	A
Grape, wine	ammonium sulfate	9,767.11	4,362	17,143.97	A
Grape, wine	azoxystrobin	193.68	56	937.52	A
Grape, wine	bacillus pumilus, strain qst 2808	1,194.62	1,343	12,244.19	A
Grape, wine	bacillus thuringiensis subspecies kurstaki strain bmp 123	4.85	1	12.13	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	270.53	64	418.35	A
Grape, wine	benzoic acid	30.93	1,681	6,912.52	A
Grape, wine	beta-conglutin	534.85	91	1,080.07	A
Grape, wine	bifenazate	349.62	59	736.08	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.45	122	1,740.18	A
Grape, wine	borax	1.43	4	35.09	A
Grape, wine	boscalid	1,985.95	817	6,180.31	A
Grape, wine	buprofezin	139.25	11	154.36	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	4,089.87	46	1,064.01	A
Grape, wine	butyl alcohol	444.99	706	13,887.13	A
Grape, wine	butyl lactate	59.44	39	809.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	calcium chloride	73.1	730	2,987.09	A
Grape, wine	calcium hydroxide	1.12	3	6.0	A
Grape, wine	capric acid	784.54	48	165.39	A
Grape, wine	caprylic acid	1,152.3	48	165.39	A
Grape, wine	captan	5.87	2	6.0	A
Grape, wine	captan, other related	0.13	2	6.0	A
Grape, wine	carbaryl	7.6	1	2.65	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	16.99	450	5,020.63	A
Grape, wine	carfentrazone-ethyl	97.26	1,075	2,979.21	A
Grape, wine	castor oil ethoxylate	999.79	916	9,932.49	A
Grape, wine	chlorantraniliprole	1.64	4	25.93	A
Grape, wine	chlorpyrifos	0.01	1	10.0	A
Grape, wine	cholecalciferol	0.01	1	9.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	187.88	42	237.45	A
Grape, wine	citric acid	206.95	734	2,997.97	A
Grape, wine	clothianidin	279.99	266	2,840.79	A
Grape, wine	copper hydroxide	2,830.11	1,094	11,103.7	A
Grape, wine	copper oxide (ous)	4,624.29	860	5,978.42	A
Grape, wine	copper oxychloride	3,596.2	1,082	11,236.2	A
Grape, wine	copper sulfate (basic)	308.28	1	223.5	A
Grape, wine	cyflufenamid	445.27	1,642	17,794.51	A
Grape, wine	cyflumetofen	43.12	29	268.37	A
Grape, wine	cyprodinil	1,976.12	759	13,436.26	A
Grape, wine	dazomet	21.66	1	32.0	A
Grape, wine	1,3-dichloropropene	3,319.36	1	10.0	A
Grape, wine	difenoconazole	426.41	645	11,475.75	A
Grape, wine	dimethoate	2.49	1	1.0	A
Grape, wine	dimethyl alkyl tertiary amines	33.79	1,681	6,912.52	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	1.52	19	214.24	A
Grape, wine	dimethylpolysiloxane	24.81	1,105	16,959.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dimethyl silicone fluid emulsion	37.68	1,251	4,882.35	A
Grape, wine	dinotefuran	181.15	72	1,359.91	A
Grape, wine	diphacinone	0.1	10	166.41	A
Grape, wine	disodium octaborate tetrahydrate	3.58	6	83.77	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	94.66	599	8,939.1	A
Grape, wine	edta, tetrasodium salt	0.01	1	7.81	A
Grape, wine	emulsifiable methylated vegetable oil	2.4	2	3.88	A
Grape, wine	ethylene glycol monomethyl ether	1.03	5	42.0	A
Grape, wine	etoxazole	40.5	26	309.4	A
Grape, wine	farnesol	0.61	19	214.24	A
Grape, wine	fatty acids, methyl esters	166.97	13	186.15	A
Grape, wine	fenarimol	0.05	3	2.25	A
Grape, wine	fenhexamid	1,873.82	438	3,972.62	A
Grape, wine	fenpropathrin	14.77	13	37.73	A
Grape, wine	fenpyroximate	2.23	6	20.93	A
Grape, wine	flazasulfuron	117.5	782	3,752.43	A
Grape, wine	fluazifop-p-butyl	50.24	70	200.24	A
Grape, wine	fludioxonil	149.64	31	746.61	A
Grape, wine	flumioxazin	1,559.25	1,283	6,733.93	A
Grape, wine	fluopyram	1,591.49	1,328	15,255.67	A
Grape, wine	flupyradifurone	47.03	19	358.87	A
Grape, wine	flutriafol	883.7	778	11,033.62	A
Grape, wine	fluxapyroxad	0.57	2	5.75	A
Grape, wine	forchlorfenuron	0.17	8	40.94	A
Grape, wine	garlic	0.87	4	43.0	A
Grape, wine	geraniol	1.52	19	214.24	A
Grape, wine	glufosinate-ammonium	9,034.32	2,996	9,980.11	A
Grape, wine	glycerol	7.77	3	41.88	A
Grape, wine	glyphosate, isopropylamine salt	2,171.05	239	1,625.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glyphosate, potassium salt	24,927.81	2,462	12,250.79	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	47.97	140	1,713.68	A
Grape, wine	hexythiazox	0.82	3	4.36	A
Grape, wine	hydrogen peroxide	2,254.78	117	1,161.31	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19,278.52	8,568	98,122.03	A
Grape, wine	imidacloprid	1,177.6	459	4,214.81	A
Grape, wine	indaziflam	287.44	1,553	6,077.97	A
Grape, wine	isooctyl phthalate	1.05	5	42.0	A
Grape, wine	isopropyl alcohol	5.01	27	114.0	A
Grape, wine	isoxaben	81.65	27	126.79	A
Grape, wine	kaolin	22,724.76	300	3,249.37	A
Grape, wine	kresoxim-methyl	170.92	131	1,223.24	A
Grape, wine	laminarin	0.75	1	22.0	A
Grape, wine	lavandulyl senecioate	322.97	1,674	25,038.11	A
Grape, wine	lecithin	11.44	22	41.24	A
Grape, wine	lime-sulfur	7,970.03	26	333.93	A
Grape, wine	low molecular weight paraffinic oil	5.33	8	213.18	A
Grape, wine	malathion	122.95	4	69.89	A
Grape, wine	mancozeb	40.35	3	21.51	A
Grape, wine	metaflumizone	0.07	6	70.76	A
Grape, wine	methoxyfenozide	106.04	21	507.06	A
Grape, wine	methylated soybean oil	2,114.57	1,946	8,398.7	A
Grape, wine	methyl silicone resins	75.54	88	800.24	A
Grape, wine	metrafenone	3,880.58	1,575	13,537.47	A
Grape, wine	mineral oil	117,732.29	3,638	35,448.67	A
Grape, wine	modified phthalic glycerol alkyd resin	0.03	4	1.0	A
Grape, wine	morpholine	0.45	5	42.0	A
Grape, wine	myclobutanil	542.91	536	5,297.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	6,905.77	64	765.87	A
Grape, wine	nerolidol	1.52	19	214.24	A
Grape, wine	nonanoic acid	0.53	1	1.25	A
Grape, wine	nonanoic acid, other related	0.03	1	1.25	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	1,190.95	994	10,850.02	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,426.67	1,428	22,488.99	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.53	35	287.94	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.38	19	23.83	A
Grape, wine	n-octyl bicycloheptene dicarboximide	0.84	3	92.0	A
Grape, wine	oleic acid	2.55	20	86.0	A
Grape, wine	oleic acid, ethyl ester	2,208.26	455	6,343.98	A
Grape, wine	oleic acid, methyl ester	952.13	128	2,408.76	A
Grape, wine	oryzalin	711.9	98	244.66	A
Grape, wine	oxyfluorfen	1,963.63	352	2,580.04	A
Grape, wine	pendimethalin	2,902.94	292	1,063.13	A
Grape, wine	peroxyacetic acid	134.59	87	932.11	A
Grape, wine	petroleum distillates	100.08	3	92.0	A
Grape, wine	phosphoric acid	0.32	4	7.76	A
Grape, wine	piperonyl butoxide	0.41	3	92.0	A
Grape, wine	piperonyl butoxide, other related	0.1	3	92.0	A
Grape, wine	polyacrylamide polymer	0.31	6	117.25	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.17	19	1.81	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	119.85	124	1,609.59	A
Grape, wine	polybutenes	0.09	4	4.0	A
Grape, wine	polyether modified polysiloxane	5.97	18	54.88	A
Grape, wine	polyethoxylated castor oil	334.24	220	1,416.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol	175.65	164	2,559.43	A
Grape, wine	polyethylene glycol diacetate	6.16	128	2,363.84	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	54.86	62	694.88	A
Grape, wine	polyethylene glycol stearate	552.07	455	6,343.98	A
Grape, wine	polyoxyethylene polyol fatty acid esters	16.14	1	56.96	A
Grape, wine	poly-i-para-menthene	88.71	40	323.23	A
Grape, wine	polymerized pinene	6.13	1	34.0	A
Grape, wine	polyoxin d, zinc salt	52.0	241	1,261.22	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	34.28	220	1,416.82	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.29	72	631.78	A
Grape, wine	polyoxyethylene sorbitan mixed fatty acid esters	15.62	10	127.8	A
Grape, wine	polyoxyethylene sorbitan monolaurate	522.75	39	809.76	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	15.4	3	45.0	A
Grape, wine	polypropylene glycol	3.17	74	983.72	A
Grape, wine	potash soap	41.63	2	6.5	A
Grape, wine	potassium bicarbonate	2,351.74	131	839.58	A
Grape, wine	potassium peroxymonosulfate	12.09	1	21.0	A
Grape, wine	potassium silicate	265.98	11	365.29	A
Grape, wine	propylene glycol	19.28	73	689.08	A
Grape, wine	pydiflumetofen	39.81	7	343.2	A
Grape, wine	pyraclostrobin	1,009.3	819	6,186.06	A
Grape, wine	pyraflufen-ethyl	2.42	106	934.4	A
Grape, wine	pyrethrins	69.33	144	1,716.56	A
Grape, wine	pyrimethanil	236.88	70	1,103.66	A
Grape, wine	pyriofenone	1,046.02	1,010	10,930.96	A
Grape, wine	qst 713 strain of dried bacillus subtilis	2,640.91	940	10,117.45	A
Grape, wine	quillaja	824.22	499	6,089.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	quinoxifen	2,110.76	1,546	21,719.84	A
Grape, wine	resmethrin	<0.01	1	10.0	A
Grape, wine	reynoutria sachalinensis	1,575.47	900	7,660.51	A
Grape, wine	rimsulfuron	119.06	861	3,099.52	A
Grape, wine	sethoxydim	28.9	61	164.61	A
Grape, wine	silicone	1.75	19	118.14	A
Grape, wine	silica filled polydimethylsiloxane	3.41	97	1,625.02	A
Grape, wine	simazine	29.84	2	50.4	A
Grape, wine	sodium diisooctylsulfosuccinate	0.14	5	42.0	A
Grape, wine	sodium dioctylsulfosuccinate	1.52	15	44.0	A
Grape, wine	sodium hydroxide	0.32	2	3.88	A
Grape, wine	sodium hypochlorite	3.0	9	43.5	A
Grape, wine	sodium metasilicate	0.05	1	7.81	A
Grape, wine	sorbitol	7.18	1	38.0	A
Grape, wine	spinosad	5.49	48	215.27	A
Grape, wine	spirotetramat	1,389.06	924	12,291.38	A
Grape, wine	sulfometuron-methyl	0.23	1	3.0	A
Grape, wine	sulfur	1,061,292.27	13,023	173,151.17	A
Grape, wine	sulfur dioxide	0.99	N/A	1.0	A
Grape, wine	sulfur dioxide	18.32	N/A	214.0	U
Grape, wine	tall oil	12.66	44	680.09	A
Grape, wine	tall oil fatty acids	416.74	508	5,846.69	A
Grape, wine	tebuconazole	1,546.23	1,147	14,890.55	A
Grape, wine	tetraconazole	230.87	540	6,250.45	A
Grape, wine	thiamethoxam	281.39	221	2,679.8	A
Grape, wine	thiophanate-methyl	1,495.45	346	1,938.35	A
Grape, wine	trichoderma icc 012 asperellum	0.64	3	48.01	A
Grape, wine	trichoderma icc 080 gamsii	0.64	3	48.01	A
Grape, wine	trifloxystrobin	541.06	505	5,563.25	A
Grape, wine	triflumizole	311.1	96	1,392.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	54.48	56	601.08	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.42	5	107.55	A
Grape, wine	xanthan gum	7.17	1	38.0	A
Grape, wine	yucca schidigera	2.62	4	43.0	A
Industrial waste disposal systems, disposal water	fluridone	3.3	N/A	871,198.7	C
Landscape maintenance	abamectin	0.01	N/A	N/A	N/A
Landscape maintenance	acephate	1.45	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.16	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.01	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	4.65	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.79	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.58	8	15.27	A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.16	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	308.56	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	aminopyralid, triisopropanolamine salt	2.37	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	48.41	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	22.27	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	82.09	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.11	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	42.58	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	0.53	N/A	N/A	N/A
Landscape maintenance	bacillus pumilus, strain qst 2808	0.04	5	2.21	A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	3.72	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.5	N/A	N/A	N/A
Landscape maintenance	bifenthrin	1.38	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	23.04	N/A	N/A	N/A
Landscape maintenance	boric acid	40.89	N/A	N/A	N/A
Landscape maintenance	bromacil	0.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.11	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.91	N/A	N/A	N/A
Landscape maintenance	canola oil	4.78	N/A	N/A	N/A
Landscape maintenance	capric acid	1.89	N/A	N/A	N/A
Landscape maintenance	caprylic acid	2.78	N/A	N/A	N/A
Landscape maintenance	carbo methoxy ether cellulose, sodium salt	0.07	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	4.2	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	13.18	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.07	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,196.35	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.8	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	1.97	5	2.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	clarified hydrophobic extract of neem oil	30.5	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	14.01	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.47	N/A	N/A	N/A
Landscape maintenance	copper	118.77	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.27	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	5.08	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	31.4	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	14.26	13	15.12	A
Landscape maintenance	copper oxide (ous)	4.46	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	32.91	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	235.17	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.68	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.02	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	3.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, 2-ethylhexyl ester	64.61	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	33.84	N/A	N/A	N/A
Landscape maintenance	dicamba	6.22	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	12.75	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	2.15	N/A	N/A	N/A
Landscape maintenance	difenoconazole	7.27	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	6.01	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.54	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.54	5	2.21	A
Landscape maintenance	dimethylpolysiloxane	0.8	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	1.97	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.03	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	63.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	298.66	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.01	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.62	N/A	N/A	N/A
Landscape maintenance	ethephon	156.98	N/A	N/A	N/A
Landscape maintenance	ethofumesate	25.71	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.06	N/A	N/A	N/A
Landscape maintenance	fenbutatin-oxide	0.24	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.78	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	18.42	N/A	N/A	N/A
Landscape maintenance	fluazinam	12.84	N/A	N/A	N/A
Landscape maintenance	fludioxonil	8.2	N/A	N/A	N/A
Landscape maintenance	flumioxazin	31.14	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flurecol-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	flutolanil	70.22	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.61	N/A	N/A	N/A
Landscape maintenance	fox urine	0.29	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	186.5	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	937.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	5.58	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	700.95	N/A	N/A	N/A
Landscape maintenance	hexythiazox	0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.28	13	15.12	A
Landscape maintenance	imazapyr, isopropylamine salt	0.05	N/A	N/A	N/A
Landscape maintenance	imidacloprid	33.55	N/A	N/A	N/A
Landscape maintenance	indaziflam	7.58	N/A	N/A	N/A
Landscape maintenance	indoxacarb	<0.01	N/A	N/A	N/A
Landscape maintenance	iprodione	136.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron phosphate	29.63	N/A	N/A	N/A
Landscape maintenance	isofetamid	10.04	N/A	N/A	N/A
Landscape maintenance	isoxaben	73.8	N/A	N/A	N/A
Landscape maintenance	lactic acid	1.73	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.7	N/A	N/A	N/A
Landscape maintenance	limonene	1.1	N/A	N/A	N/A
Landscape maintenance	mancozeb	25.7	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.13	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	21.18	N/A	N/A	N/A
Landscape maintenance	mefenoxam	28.24	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.93	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.01	N/A	N/A	N/A
Landscape maintenance	metconazole	3.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	methylated soybean oil	125.35	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	mineral oil	315.66	N/A	N/A	N/A
Landscape maintenance	msma	0.24	N/A	N/A	N/A
Landscape maintenance	myclobutanil	1.49	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	2.38	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.03	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.09	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	127.66	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	17.35	N/A	N/A	N/A
Landscape maintenance	oryzalin	230.4	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.29	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.02	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2.43	N/A	N/A	N/A
Landscape maintenance	pcnb	146.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pcp, other related	0.06	N/A	N/A	N/A
Landscape maintenance	pendimethalin	3.08	N/A	N/A	N/A
Landscape maintenance	penoxsulam	4.78	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.53	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	26.96	N/A	N/A	N/A
Landscape maintenance	permethrin	6.22	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	1.04	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	66.6	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	50.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.06	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	3.06	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.09	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	30.67	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyoxyethylene dioleate	1.21	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	32.77	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.25	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.02	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	572.07	N/A	N/A	N/A
Landscape maintenance	prodiamine	419.47	N/A	N/A	N/A
Landscape maintenance	propiconazole	96.75	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.94	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	13.19	N/A	N/A	N/A
Landscape maintenance	pyrethrins	5.07	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.32	N/A	N/A	N/A
Landscape maintenance	quillaja	0.14	N/A	N/A	N/A
Landscape maintenance	quinclorac	2.31	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	104.85	N/A	N/A	N/A
Landscape maintenance	quinoxifen	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	rimsulfuron	0.02	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.02	N/A	N/A	N/A
Landscape maintenance	spinosad	0.2	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	11.42	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	13.64	N/A	N/A	N/A
Landscape maintenance	sulfur	2.06	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	2.73	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.38	N/A	N/A	N/A
Landscape maintenance	tebuconazole	47.18	N/A	N/A	N/A
Landscape maintenance	tetraconazole	0.03	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	9.22	N/A	N/A	N/A
Landscape maintenance	triadimefon	15.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, butoxyethyl ester	8,089.31	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	141.6	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	3.58	N/A	N/A	N/A
Landscape maintenance	trifluralin	13.09	N/A	N/A	N/A
Landscape maintenance	triforine	1.06	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.17	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	74.08	N/A	N/A	N/A
Landscape maintenance	warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.41	N/A	N/A	N/A
N-outdr plants in containers	boscalid	0.05	1	0.5	A
N-outdr plants in containers	copper oxide (ous)	1.68	1	0.75	A
N-outdr plants in containers	fosetyl-al	1.0	1	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	9.66	11	55.0	A
N-outdr plants in containers	indaziflam	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam	0.29	1	1.0	A
N-outdr plants in containers	mefenoxam, other related	0.01	1	1.0	A
N-outdr plants in containers	mineral oil	4.5	2	0.75	A
N-outdr plants in containers	potassium bicarbonate	1.7	1	0.25	A
N-outdr plants in containers	pyraclostrobin	0.09	1	0.5	A
Olive	alpha-pinene beta-pinene copolymer	0.25	4	0.4	A
Olive	bacillus pumilus, strain qst 2808	0.32	7	0.7	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	4	0.4	A
Olive	carbo methoxy ether cellulose, sodium salt	<0.01	1	0.1	A
Olive	copper hydroxide	0.78	4	0.75	A
Olive	copper hydroxide	0.64	1	100.0	U
Olive	copper oxide (ous)	0.84	1	0.15	A
Olive	copper oxychloride	0.86	4	0.75	A
Olive	copper oxychloride	0.71	1	100.0	U
Olive	fenpropathrin	1.25	2	1,800.0	U
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.78	7	3.35	A
Olive	kaolin	107.01	9	13.49	A
Olive	kaolin	242.25	4	1,090.0	U
Olive	mineral oil	19.62	9	3.45	A
Olive	mineral oil	59.96	4	2,000.0	U
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.1	A
Olive	poly-i-para-menthene	0.02	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	qst 713 strain of dried bacillus subtilis	0.65	5	0.5	A
Olive	quillaja	<0.01	1	0.1	A
Olive	spinosad	0.21	180	264.16	A
Olive	spinosad	0.12	58	10,529.0	U
Olive	sulfur	7.5	6	1.0	A
Olive	tall oil fatty acids	<0.01	4	0.4	A
Olive	tetraconazole	0.02	1	0.5	A
Pastureland	alkyl (c8,c10) polyglucoside	42.27	3	300.0	A
Pastureland	ammonium nitrate	151.6	3	300.0	A
Pastureland	benzoic acid	1.71	3	300.0	A
Pastureland	dimethyl alkyl tertiary amines	1.86	3	300.0	A
Pastureland	glyphosate, potassium salt	568.91	3	300.0	A
Pastureland	methylated soybean oil	191.56	6	600.0	A
Pastureland	polyethoxylated castor oil	47.37	3	300.0	A
Pastureland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.86	3	300.0	A
Pastureland	tall oil fatty acids	32.8	3	300.0	A
Peach	copper oxide (ous)	1.55	7	0.91	A
Peach	mineral oil	1.81	6	0.67	A
Peach	ziram	0.38	1	1.0	A
Pear	bacillus thuringiensis (berliner)	<0.01	1	0.24	A
Pear	copper oxide (ous)	0.42	1	0.06	A
Pear	kaolin	0.48	2	0.48	A
Pear	mineral oil	0.34	1	0.06	A
Plum	clarified hydrophobic extract of neem oil	0.13	1	0.24	A
Plum	copper oxide (ous)	2.68	3	0.27	A
Plum	mineral oil	11.19	6	0.99	A
Plum	poly-i-para-menthene	0.06	1	0.24	A
Plum	potash soap	0.53	2	0.48	A
Plum	pyrethrins	<0.01	1	0.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	spinosad	<0.01	1	0.24	A
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	14.35	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	50.72	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	26.2	N/A	N/A	N/A
Public health	etofenprox	12.68	N/A	N/A	N/A
Public health	s-methoprene	174.96	N/A	N/A	N/A
Public health	mineral oil	700.47	N/A	N/A	N/A
Public health	permethrin	4.22	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	12.33	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.25	N/A	N/A	N/A
Public health	pyrethrins	2.12	N/A	N/A	N/A
Public health	silica aerogel	9.1	N/A	N/A	N/A
Public health	spinosad	14.76	N/A	N/A	N/A
Regulatory pest control	sulfur dioxide	15.84	N/A	N/A	N/A
Research commodity	sulfur dioxide	1.5	N/A	N/A	N/A
Rights of way	acid blue 9, diammonium salt	4.36	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.35	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	15.57	N/A	N/A	N/A
Rights of way	d-trans allethrin	<0.01	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	21.15	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	37.35	N/A	N/A	N/A
Rights of way	ammonium nitrate	5.23	N/A	N/A	N/A
Rights of way	ammonium sulfate	51.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	benzoic acid	2.53	N/A	N/A	N/A
Rights of way	bifenthrin	0.45	N/A	N/A	N/A
Rights of way	borax	101.14	N/A	N/A	N/A
Rights of way	bromacil	4.8	N/A	N/A	N/A
Rights of way	butyl alcohol	11.84	N/A	N/A	N/A
Rights of way	butyl lactate	17.29	N/A	N/A	N/A
Rights of way	calcium chloride	0.97	N/A	N/A	N/A
Rights of way	capric acid	10.8	N/A	N/A	N/A
Rights of way	caprylic acid	15.86	N/A	N/A	N/A
Rights of way	chlorsulfuron	5.34	N/A	N/A	N/A
Rights of way	citric acid	2.69	N/A	N/A	N/A
Rights of way	clethodim	20.0	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	69.49	N/A	N/A	N/A
Rights of way	copper hydroxide	7.21	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	5.94	N/A	N/A	N/A
Rights of way	cypermethrin	0.39	N/A	N/A	N/A
Rights of way	dichlobenil	0.21	N/A	N/A	N/A
Rights of way	diethylene glycol	4.34	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.75	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.51	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	1.4	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
Rights of way	dithiopyr	55.53	N/A	N/A	N/A
Rights of way	diuron	105.46	N/A	N/A	N/A
Rights of way	fatty acids, mixed	8.24	N/A	N/A	N/A
Rights of way	fipronil	0.08	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.2	N/A	N/A	N/A
Rights of way	flumioxazin	16.69	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	169.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, dimethylamine salt	723.63	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,354.09	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	269.07	N/A	N/A	N/A
Rights of way	hydrogen peroxide	5.48	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.58	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	1.49	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	59.98	N/A	N/A	N/A
Rights of way	indaziflam	10.82	N/A	N/A	N/A
Rights of way	indoxacarb	<0.01	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	<0.01	N/A	N/A	N/A
Rights of way	isoxaben	30.4	N/A	N/A	N/A
Rights of way	lecithin	10.46	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	3.09	N/A	N/A	N/A
Rights of way	metam-sodium	160.34	N/A	N/A	N/A
Rights of way	methylated soybean oil	253.38	N/A	N/A	N/A
Rights of way	mineral oil	1.64	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.78	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	32.79	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	8.85	N/A	N/A	N/A
Rights of way	oryzalin	48.75	N/A	N/A	N/A
Rights of way	oxadiazon	4.6	N/A	N/A	N/A
Rights of way	oxyfluorfen	43.63	N/A	N/A	N/A
Rights of way	pendimethalin	143.34	N/A	N/A	N/A
Rights of way	penoxsulam	0.82	N/A	N/A	N/A
Rights of way	peroxyacetic acid	0.4	N/A	N/A	N/A
Rights of way	phenothrin	<0.01	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.02	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide, polyethylene glycol mixture	0.83	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.17	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	3.75	N/A	N/A	N/A
Rights of way	polymerized pinene	1.93	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	3.11	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	1.35	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	152.03	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.9	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.1	N/A	N/A	N/A
Rights of way	pyrethrins	<0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	1.0	N/A	N/A	N/A
Rights of way	silica aerogel	0.08	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.09	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	0.21	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	34.04	N/A	N/A	N/A
Rights of way	tartrazine	0.36	N/A	N/A	N/A
Rights of way	tebuthiuron	1.29	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	54.11	N/A	N/A	N/A
Rights of way	triclopyr choline	1.11	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	36.3	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.53	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.02	N/A	N/A	N/A
Stone fruit	copper hydroxide	0.43	1	1.0	A
Stone fruit	copper oxychloride	0.48	1	1.0	A
Stone fruit	mineral oil	7.05	1	1.0	A
Strawberry	glyphosate, isopropylamine salt	1.01	1	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	1.98	N/A	N/A	N/A
Structural pest control	acetamiprid	0.49	N/A	N/A	N/A
Structural pest control	acetic acid	0.14	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.06	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-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.03	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	azadirachtin	0.91	N/A	N/A	N/A
Structural pest control	azoxystrobin	0.06	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	93.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	borax	5.22	N/A	N/A	N/A
Structural pest control	boric acid	104.62	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.34	N/A	N/A	N/A
Structural pest control	bromethalin	0.05	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	4.48	N/A	N/A	N/A
Structural pest control	chlorfenapyr	13.99	N/A	N/A	N/A
Structural pest control	chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.48	N/A	N/A	N/A
Structural pest control	chlorothalonil	2.09	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.75	N/A	N/A	N/A
Structural pest control	clothianidin	0.54	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	copper hydroxide	40.79	N/A	N/A	N/A
Structural pest control	copper oxychloride	44.67	N/A	N/A	N/A
Structural pest control	coyote urine	0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.35	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	17.44	N/A	N/A	N/A
Structural pest control	cypermethrin	117.0	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.05	N/A	N/A	N/A
Structural pest control	deltamethrin	26.6	N/A	N/A	N/A
Structural pest control	diatomaceous earth	5.33	N/A	N/A	N/A
Structural pest control	dicamba	<0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	difethialone	0.02	N/A	N/A	N/A
Structural pest control	dinotefuran	53.32	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	diphacinone	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	diquat dibromide	0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	160.43	N/A	N/A	N/A
Structural pest control	dithiopyr	65.22	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.3	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	0.47	N/A	N/A	N/A
Structural pest control	esfenvalerate	6.88	N/A	N/A	N/A
Structural pest control	ethephon	10.02	N/A	N/A	N/A
Structural pest control	etofenprox	2.16	N/A	N/A	N/A
Structural pest control	fipronil	81.47	N/A	N/A	N/A
Structural pest control	fox urine	<0.01	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	1.29	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	571.48	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.05	N/A	N/A	N/A
Structural pest control	hydroprene	2.64	N/A	N/A	N/A
Structural pest control	imazapic, ammonium salt	<0.01	N/A	N/A	N/A
Structural pest control	imidacloprid	52.57	N/A	N/A	N/A
Structural pest control	indaziflam	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	6.87	N/A	N/A	N/A
Structural pest control	iron phosphate	0.02	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.79	N/A	N/A	N/A
Structural pest control	isoxaben	34.72	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	5.81	N/A	N/A	N/A
Structural pest control	limonene	24.33	N/A	N/A	N/A
Structural pest control	mancozeb	76.14	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.01	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	s-methoprene	0.02	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.06	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	mineral oil	49.38	1	10.0	A
Structural pest control	mineral oil	361.02	N/A	N/A	N/A
Structural pest control	muscalure	0.03	N/A	N/A	N/A
Structural pest control	napropamide	0.27	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.8	N/A	N/A	N/A
Structural pest control	novaluron	0.27	N/A	N/A	N/A
Structural pest control	noviflumuron	0.08	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	5.99	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	organosilicone, poly oxyalkylene ether copolymer	2.95	N/A	N/A	N/A
Structural pest control	permethrin	92.06	N/A	N/A	N/A
Structural pest control	phenothrin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.06	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	180.39	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	15.95	N/A	N/A	N/A
Structural pest control	potassium phosphite	799.6	N/A	N/A	N/A
Structural pest control	prallethrin	1.53	N/A	N/A	N/A
Structural pest control	propiconazole	0.88	N/A	N/A	N/A
Structural pest control	propylene glycol	0.98	N/A	N/A	N/A
Structural pest control	pyrethrins	30.26	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.71	N/A	N/A	N/A
Structural pest control	qst 713 strain of dried bacillus subtilis	5.24	2	20.0	A
Structural pest control	silica aerogel	8.98	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	0.04	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium lauryl sulfate	0.02	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	3.25	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.09	N/A	N/A	N/A
Structural pest control	spinosad	0.83	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,771.97	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	0.01	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.35	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.05	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.12	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	20.16	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	thymol	0.27	N/A	N/A	N/A
Structural pest control	triethanolamine	0.12	N/A	N/A	N/A
Structural pest control	zinc phosphide	<0.01	N/A	N/A	N/A
Tomato	copper octanoate	0.1	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	kaolin	0.48	2	0.48	A
Tomato	mineral oil	0.44	1	0.1	A
Tomato	pyrethrins	<0.01	1	0.1	A
Tomato	spinosad	<0.01	1	0.1	A
Tomato	sulfur	0.4	1	0.1	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.09	9	19.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	0.82	2	2.79	A
Uncultivated ag	ammonium nitrate	0.27	9	19.0	A
Uncultivated ag	ammonium sulfate	69.05	19	50.72	A
Uncultivated ag	benzoic acid	0.04	8	18.0	A
Uncultivated ag	butyl alcohol	0.26	3	5.71	A
Uncultivated ag	calcium chloride	0.1	8	13.18	A
Uncultivated ag	citric acid	0.29	8	13.18	A
Uncultivated ag	clethodim	0.34	2	2.79	A
Uncultivated ag	copper sulfate (pentahydrate)	14.85	3	10.8	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.05	8	18.0	A
Uncultivated ag	dimethylpolysiloxane	0.02	3	21.46	A
Uncultivated ag	flumioxazin	6.82	4	19.6	A
Uncultivated ag	glufosinate-ammonium	0.59	1	1.54	A
Uncultivated ag	glyphosate, isopropylamine salt	121.53	11	25.14	A
Uncultivated ag	glyphosate, potassium salt	66.28	9	34.75	A
Uncultivated ag	methylated soybean oil	1.71	8	18.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.08	3	5.71	A
Uncultivated ag	oxyfluorfen	1.99	4	10.05	A
Uncultivated ag	pendimethalin	1.78	1	1.88	A
Uncultivated ag	polyoxyethylene sorbitan mixed fatty acid esters	6.9	N/A	6.25	A
Uncultivated ag	pyraflufen-ethyl	0.02	6	15.0	A
Uncultivated ag	triclopyr choline	55.8	N/A	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	glyphosate, potassium salt	13.1	N/A	7.0	A
Vegetables, leafy	bacillus thuringiensis (berliner)	<0.01	1	0.1	A
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	0.32	5	0.45	A
Vegetables, leafy	copper octanoate	0.1	1	0.1	A
Vegetables, leafy	mineral oil	0.22	1	0.05	A
Vegetables, leafy	potash soap	0.14	1	0.05	A
Vegetables, leafy	pyrethrins	0.02	6	0.6	A
Vegetables, leafy	spinosad	<0.01	2	0.1	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	N/A	96.0	U
Water (industrial)	copper ethanolamine complexes, mixed	91.95	N/A	21.13	A
Water (industrial)	copper ethylenediamine complex	15.0	N/A	1.5	A
Water (industrial)	diquat dibromide	6.53	N/A	1.26	A
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.13	N/A	5.0	A
Water (industrial)	flumioxazin	0.35	N/A	1.25	A
Water (industrial)	glutaraldehyde	329.08	N/A	4.0	A
Water (industrial)	glyphosate, isopropylamine salt	1.35	N/A	0.5	A
Water (industrial)	limonene	0.67	N/A	5.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.19	N/A	96.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium bromide	258.95	N/A	7.0	A
Water (industrial)	sodium bromide	0.39	N/A	144.0	U
Water (industrial)	sodium carbonate peroxyhydrate	530.83	N/A	57.5	A
Water (industrial)	sodium hypochlorite	184.77	N/A	8.0	A
Water (industrial)	sodium hypochlorite	0.29	N/A	144.0	U
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.09	N/A	5.0	A
Water area	acid blue 9, diammonium salt	54.37	6	751.42	A
Water area	acid blue 9, diammonium salt	171.16	N/A	670.87	U
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	2.25	A
Water area	alkyl (c8,c10) polyglucoside	1.15	1	2.21	A
Water area	ammonium nitrate	0.6	2	4.46	A
Water area	ammonium sulfate	2.3	2	4.46	A
Water area	benzoic acid	0.01	1	2.25	A
Water area	butyl alcohol	0.39	N/A	2.0	A
Water area	butyl alcohol	0.15	N/A	1.0	U
Water area	butyl lactate	3.23	1	23.5	A
Water area	citric acid	1.03	1	23.5	A
Water area	copper ethanolamine complexes, mixed	313.28	2	180.86	A
Water area	copper ethanolamine complexes, mixed	20.72	N/A	133,680.56	C
Water area	copper ethanolamine complexes, mixed	82.89	N/A	653.0	K
Water area	copper ethanolamine complexes, mixed	84.93	N/A	260.0	U
Water area	copper sulfate (pentahydrate)	59.1	N/A	32.58	A
Water area	dimethyl alkyl tertiary amines	0.01	1	2.25	A
Water area	dimethylpolysiloxane	0.01	1	4.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	dimethylpolysiloxane	<0.01	N/A	1.0	U
Water area	diquat dibromide	99.46	N/A	14.47	A
Water area	flumioxazin	9.49	1	24.82	A
Water area	fluridone	23.89	1	23.5	A
Water area	glyphosate, isopropylamine salt	316.51	4	75.32	A
Water area	glyphosate, isopropylamine salt	27.7	N/A	1.0	U
Water area	imazamox, ammonium salt	24.88	1	23.5	A
Water area	imazapyr, isopropylamine salt	0.1	N/A	0.1	A
Water area	methylated soybean oil	0.42	1	2.25	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.12	N/A	2.0	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.25	N/A	1.0	U
Water area	oleic acid, ethyl ester	70.57	1	23.5	A
Water area	penoxsulam	0.16	N/A	1.3	A
Water area	polyoxyethylene polyol fatty acid esters	4.78	1	23.5	A
Water area	polyoxyethylene dioleate	12.35	1	23.5	A
Water area	polyoxyethylene sorbitan monooleate	3.53	1	23.5	A
Water area	sodium carbonate peroxyhydrate	42.5	N/A	0.57	A
Water area	sodium carbonate peroxyhydrate	765.0	N/A	3,570.0	C
Water area	spinosad	6.25	N/A	100.0	A
Water area	tartrazine	4.49	6	751.42	A
Water area	tartrazine	14.13	N/A	670.87	U
Water area	triclopyr, triethylamine salt	3.85	N/A	3.45	A
Water systems - human potable/drinking	sodium hypochlorite	61.89	N/A	5.0	A
Wheat	alpha-pinene beta-pinene copolymer	9.96	1	260.0	A
Wheat	bromoxynil heptanoate	67.1	1	260.0	A
Wheat	bromoxynil octanoate	69.59	1	260.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	carfentrazone-ethyl	1.9	1	260.0	A
Wheat	mineral oil	7.47	1	260.0	A
Wheat	polyoxyethylene sorbitan monooleate	17.42	1	260.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	9.96	1	260.0	A
Wheat	tall oil fatty acids	4.98	1	260.0	A