

2018 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	reynoutria sachalinensis	0.19	5	0.7	A
Almond	sulfur	2.77	5	0.7	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.24	4	0.4	A
Apple	carbo methoxy ether cellulose, sodium salt	0.01	3	2.1	A
Apple	copper oxide (ous)	7.18	3	1.68	A
Apple	dimethyl silicone fluid emulsion	0.01	2	1.12	A
Apple	mineral oil	7.37	4	2.38	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	3	2.1	A
Apple	quillaja	0.01	3	2.1	A
Apple	sulfur	11.2	2	1.4	A
Apricot	copper oxide (ous)	0.34	1	0.1	A
Apricot	mineral oil	1.1	1	0.1	A
Beehive	amitraz	<0.01	2	5.0	U
Beehive	formic acid	3.68	3	54.0	U
Beehive	thymol	0.17	2	12.0	U
Cherry	copper octanoate	0.03	1	0.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	magnesium phosphide	0.16	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	683.47	N/A	N/A	N/A
Food processing plant	sulfur dioxide	44.0	N/A	2,200.0	C
Food processing plant	sulfur dioxide	4.0	N/A	200.0	K
Forest, timberland	glyphosate, potassium salt	13.79	1	10.0	A
Forest, timberland	triclopyr, triethylamine salt	10.63	N/A	4,100.0	U
Fumigation, other	sulfur dioxide	14,661.36	N/A	N/A	N/A
Golf course turf	azoxystrobin	0.94	N/A	2.9	A
Golf course turf	chlorothalonil	59.47	N/A	7.9	A
Golf course turf	diquat dibromide	0.01	N/A	10,000.0	S
Golf course turf	ethephon	8.38	N/A	2.5	A
Golf course turf	fluxapyroxad	1.1	N/A	5.0	A
Golf course turf	glyphosate, isopropylamine salt	0.21	N/A	10,000.0	S
Golf course turf	iprodione	40.5	N/A	15.15	A
Golf course turf	mancozeb	39.11	N/A	2.5	A
Golf course turf	propiconazole	2.27	N/A	2.5	A
Golf course turf	pyraclostrobin	2.19	N/A	5.0	A
Golf course turf	tebuconazole	20.56	N/A	26.0	A
Golf course turf	thiophanate-methyl	4.82	N/A	2.5	A
Golf course turf	trifloxystrobin	0.13	N/A	2.5	A
Golf course turf	trinexapac-ethyl	0.1	N/A	2.5	A
Grape, wine	abamectin	18.67	221	1,331.63	A
Grape, wine	s-abscisic acid	1.23	1	3.08	A
Grape, wine	acequinocyl	4.92	6	15.59	A
Grape, wine	acetamiprid	242.66	256	2,785.72	A
Grape, wine	acetamiprid	<0.01	1	9,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	19.61	8	56.86	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	1	5.42	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,136.95	5,968	37,407.59	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	<0.01	1	9,000.0	U
Grape, wine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.17	1	2.9	A
Grape, wine	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.14	1	2.9	A
Grape, wine	alpha-pinene beta-pinene copolymer	1,676.19	1,342	11,306.43	A
Grape, wine	alkyl (c8,c10) polyglucoside	494.16	412	2,045.08	A
Grape, wine	allyloxypolyethylene glycol acetate	234.47	770	8,340.22	A
Grape, wine	ammonium nitrate	1,259.38	3,543	17,863.76	A
Grape, wine	ammonium propionate	2.13	2	23.3	A
Grape, wine	ammonium sulfate	8,853.85	3,462	19,619.83	A
Grape, wine	azoxystrobin	994.0	514	3,881.82	A
Grape, wine	bacillus pumilus, strain qst 2808	1,482.96	2,056	15,259.8	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	14.33	11	123.83	A
Grape, wine	bacillus thuringiensis (berliner)	<0.01	1	7.77	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	88.9	123	201.92	A
Grape, wine	benzoic acid	26.29	1,254	5,196.89	A
Grape, wine	beta-conglutin	406.27	92	1,016.66	A
Grape, wine	bifenazate	310.39	122	697.37	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.66	323	5,203.79	A
Grape, wine	boscalid	2,516.6	1,120	9,608.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	buprofezin	811.9	140	1,083.55	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	1,726.56	20	268.41	A
Grape, wine	butyl alcohol	807.4	1,370	18,510.31	A
Grape, wine	butyl alcohol	0.48	3	52.3	U
Grape, wine	butyl lactate	0.13	1	3.4	A
Grape, wine	calcium chloride	33.09	361	1,599.43	A
Grape, wine	capric acid	1,289.36	69	405.2	A
Grape, wine	caprylic acid	1,893.75	69	405.2	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	31.47	929	9,377.45	A
Grape, wine	carfentrazone-ethyl	57.07	726	1,527.07	A
Grape, wine	castor oil ethoxylate	14.35	1	140.0	A
Grape, wine	chlorantraniliprole	18.53	12	231.85	A
Grape, wine	chlorophacinone	0.01	2	102.0	A
Grape, wine	chromobacterium subtsugae strain praa4-1	40.87	18	48.88	A
Grape, wine	citric acid	100.23	374	1,656.51	A
Grape, wine	clothianidin	274.66	306	3,029.05	A
Grape, wine	copper hydroxide	3,731.68	2,201	14,868.85	A
Grape, wine	copper oxide (ous)	5,146.32	1,131	6,455.88	A
Grape, wine	copper oxychloride	4,083.11	2,189	14,814.65	A
Grape, wine	copper sulfate (pentahydrate)	182.16	3	3.0	A
Grape, wine	cyflufenamid	470.22	2,647	20,916.63	A
Grape, wine	cyflumetofen	86.12	94	526.97	A
Grape, wine	cyfluthrin	2.48	1	51.0	A
Grape, wine	cyprodinil	3,305.73	1,725	18,957.49	A
Grape, wine	diethylene glycol	3.87	9	109.04	A
Grape, wine	difenoconazole	777.66	1,614	15,876.17	A
Grape, wine	dimethyl alkyl tertiary amines	28.69	1,254	5,196.89	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	2.02	45	231.84	A
Grape, wine	dimethylpolysiloxane	155.08	2,353	25,815.23	A
Grape, wine	dimethylpolysiloxane	<0.01	3	52.3	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dimethyl silicone fluid emulsion	12.7	220	2,349.12	A
Grape, wine	dinotefuran	250.92	85	1,177.15	A
Grape, wine	diphacinone	0.08	11	251.71	A
Grape, wine	diquat dibromide	52.44	1	30.0	A
Grape, wine	disodium octaborate tetrahydrate	10.74	5	93.41	A
Grape, wine	z-8-dodecenol	0.02	2	118.0	A
Grape, wine	e-8-dodecenyl acetate	0.11	2	118.0	A
Grape, wine	z-8-dodecenyl acetate	1.65	2	118.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	59.14	1,028	6,786.11	A
Grape, wine	edta, tetrasodium salt	0.01	1	5.42	A
Grape, wine	etoxazole	44.66	75	367.51	A
Grape, wine	farnesol	0.81	45	231.84	A
Grape, wine	fatty acids, methyl esters	353.2	27	570.91	A
Grape, wine	fatty acids, mixed	6.33	9	107.04	A
Grape, wine	fenarimol	0.09	2	2.5	A
Grape, wine	fenhexamid	2,971.59	617	5,640.29	A
Grape, wine	fenpropathrin	2.58	1	8.21	A
Grape, wine	fenpyroximate	1.66	3	16.96	A
Grape, wine	flazasulfuron	109.87	775	3,444.54	A
Grape, wine	fluazifop-p-butyl	74.31	51	218.13	A
Grape, wine	fludioxonil	206.56	123	1,126.72	A
Grape, wine	flumioxazin	1,390.87	1,107	7,952.72	A
Grape, wine	fluopyram	1,694.28	1,753	17,770.23	A
Grape, wine	flupyradifurone	110.88	27	656.19	A
Grape, wine	flutriafol	509.17	697	6,253.91	A
Grape, wine	forchlorfenuron	0.17	11	52.39	A
Grape, wine	garlic	11.79	8	378.5	A
Grape, wine	geraniol	2.02	45	231.84	A
Grape, wine	glufosinate-ammonium	4,739.31	1,346	6,640.19	A
Grape, wine	glyphosate, isopropylamine salt	6,246.85	640	3,861.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glyphosate, potassium salt	32,626.96	3,036	19,358.18	A
Grape, wine	glyphosate, potassium salt	6.9	1	10.0	U
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.56	61	711.04	A
Grape, wine	hexythiazox	1.9	3	19.86	A
Grape, wine	hydrogen peroxide	4,684.68	345	2,237.15	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	24,047.3	12,908	99,017.7	A
Grape, wine	imidacloprid	1,850.19	655	6,520.44	A
Grape, wine	indaziflam	247.98	841	5,791.78	A
Grape, wine	isopropyl alcohol	1.03	25	79.6	A
Grape, wine	isoxaben	85.63	53	201.36	A
Grape, wine	kaolin	43,158.03	475	6,276.75	A
Grape, wine	kresoxim-methyl	158.26	84	1,378.43	A
Grape, wine	lavandulyl senecioate	268.96	1,341	14,012.85	A
Grape, wine	lecithin	130.22	126	528.82	A
Grape, wine	lignin sulfonic acid	52.07	8	306.0	A
Grape, wine	lime-sulfur	11,773.16	49	492.75	A
Grape, wine	malathion	428.26	30	233.99	A
Grape, wine	mancozeb	430.88	13	282.0	A
Grape, wine	mandipropamid	11.88	10	104.49	A
Grape, wine	methoxyfenozide	240.69	35	1,216.26	A
Grape, wine	methylated soybean oil	1,913.28	1,702	6,824.08	A
Grape, wine	metrafenone	3,297.9	1,485	11,723.65	A
Grape, wine	mineral oil	132,267.61	4,987	39,128.74	A
Grape, wine	modified phthalic glycerol alkyd resin	0.63	7	8.29	A
Grape, wine	myclobutanil	747.9	727	8,279.91	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,095.93	159	1,029.66	A
Grape, wine	nerolidol	2.02	45	231.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	346.06	477	4,922.77	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,336.68	2,526	33,125.23	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.9	3	52.3	U
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	240.82	395	2,137.71	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	66.51	127	549.12	A
Grape, wine	oleic acid	1.6	23	67.0	A
Grape, wine	oleic acid, ethyl ester	1,639.84	351	4,720.84	A
Grape, wine	oleic acid, methyl ester	3,102.38	760	8,165.77	A
Grape, wine	oryzalin	376.77	21	151.96	A
Grape, wine	oxyfluorfen	2,775.7	673	3,666.65	A
Grape, wine	pendimethalin	7,308.01	361	3,782.38	A
Grape, wine	peroxyacetic acid	316.12	164	2,022.55	A
Grape, wine	petroleum distillates, refined	8,488.58	87	2,513.34	A
Grape, wine	petroleum oil, unclassified	292.91	8	61.86	A
Grape, wine	phosphoric acid	1.05	2	12.6	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	13.94	53	487.26	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	7.66	11	48.5	A
Grape, wine	polybutenes	1.16	5	34.0	A
Grape, wine	polyether modified polysiloxane	220.98	80	1,546.08	A
Grape, wine	polyethoxylated castor oil	280.93	313	1,007.79	A
Grape, wine	polyethylene glycol	132.2	80	1,621.36	A
Grape, wine	polyethylene glycol diacetate	21.32	770	8,340.22	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	856.8	609	2,892.51	A
Grape, wine	polyethylene glycol stearate	409.96	351	4,720.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	poly-i-para-menthene	114.34	48	589.37	A
Grape, wine	polymerized pinene	238.94	9	683.47	A
Grape, wine	polyoxin d, zinc salt	107.6	325	2,460.88	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	28.81	313	1,007.79	A
Grape, wine	polyoxyethylene sorbitan monolaurate	1.13	1	3.4	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	107.6	1	140.0	A
Grape, wine	potash soap	56.29	7	43.67	A
Grape, wine	potassium bicarbonate	10,265.72	523	3,317.93	A
Grape, wine	potassium silicate	443.06	20	594.03	A
Grape, wine	propionic acid	0.28	1	3.0	A
Grape, wine	propylene glycol	432.3	657	3,081.63	A
Grape, wine	pyraclostrobin	1,278.27	1,120	9,608.91	A
Grape, wine	pyraflufen-ethyl	2.83	97	688.6	A
Grape, wine	pyrethrins	33.71	114	912.28	A
Grape, wine	pyrimethanil	234.65	40	899.34	A
Grape, wine	pyriofenone	937.29	780	9,294.95	A
Grape, wine	qst 713 strain of dried bacillus subtilis	2,046.28	1,286	8,353.01	A
Grape, wine	quillaja	871.24	1,024	10,501.19	A
Grape, wine	quinoxyfen	2,776.7	3,226	29,303.37	A
Grape, wine	reynoutria sachalinensis	1,677.45	1,085	8,359.43	A
Grape, wine	rimsulfuron	46.33	215	1,620.64	A
Grape, wine	sethoxydim	34.39	24	247.68	A
Grape, wine	silicone	13.84	313	1,696.28	A
Grape, wine	silica filled polydimethylsiloxane	4.47	39	766.67	A
Grape, wine	simazine	952.92	17	302.69	A
Grape, wine	sodium dioctylsulfosuccinate	2.25	23	67.0	A
Grape, wine	sodium hypochlorite	103.91	48	901.66	A
Grape, wine	sodium metasilicate	0.04	1	5.42	A
Grape, wine	sodium polyacrylate	0.05	2	23.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sorbitol	14.24	8	306.0	A
Grape, wine	spinetoram	0.48	2	11.59	A
Grape, wine	spinosad	1.96	25	130.26	A
Grape, wine	spinosad	0.01	17	1,326.0	U
Grape, wine	spirotetramat	1,575.88	1,170	14,437.35	A
Grape, wine	strychnine	0.16	1	32.02	A
Grape, wine	styrene butadiene copolymer	29.21	47	476.61	A
Grape, wine	sulfur	1,008,277.92	18,333	179,437.35	A
Grape, wine	sulfur	60.2	3	52.3	U
Grape, wine	sulfur dioxide	8.0	N/A	8.0	A
Grape, wine	sulfur dioxide	0.99	N/A	216.0	C
Grape, wine	sulfur dioxide	10.47	N/A	244.0	U
Grape, wine	tall oil	14.35	1	140.0	A
Grape, wine	tall oil fatty acids	341.11	720	7,977.54	A
Grape, wine	tebuconazole	1,761.01	1,786	18,403.23	A
Grape, wine	tetraconazole	454.01	1,614	12,083.69	A
Grape, wine	thiamethoxam	467.35	463	4,587.8	A
Grape, wine	thiophanate	2.8	1	7.0	A
Grape, wine	thiophanate-methyl	1,419.14	409	2,764.96	A
Grape, wine	trichoderma icc 012 asperellum	0.33	4	132.41	A
Grape, wine	trichoderma icc 080 gamsii	0.33	4	132.41	A
Grape, wine	trifloxystrobin	530.48	801	5,680.82	A
Grape, wine	triflumizole	679.35	228	3,276.16	A
Grape, wine	triflumizole	5.75	3	52.3	U
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,499.65	634	3,014.63	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.6	10	183.04	A
Grape, wine	vinyl polymer	0.46	1	24.38	A
Grape, wine	yucca schidigera	35.36	8	378.5	A
Grape, wine	zinc phosphide	64.43	30	442.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	1.78	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.22	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.89	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	2.33	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.65	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	1.51	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	388.81	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	12.48	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	3.68	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	79.72	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.2	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	28.8	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.29	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.13	N/A	N/A	N/A
Landscape maintenance	bifenthrin	3.2	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.04	N/A	N/A	N/A
Landscape maintenance	bromacil	0.1	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.67	N/A	N/A	N/A
Landscape maintenance	canola oil	16.21	N/A	N/A	N/A
Landscape maintenance	capric acid	2.74	N/A	N/A	N/A
Landscape maintenance	caprylic acid	4.02	N/A	N/A	N/A
Landscape maintenance	carbon	0.45	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.74	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	12.03	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,459.09	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	9.78	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	14.47	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	10.2	N/A	N/A	N/A
Landscape maintenance	clothianidin	1.73	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.01	N/A	N/A	N/A
Landscape maintenance	copper	103.93	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.08	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	1.99	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	57.21	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	16.84	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	2.15	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	18.5	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	198.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	coyote urine	0.3	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.28	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	5.74	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	23.24	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.23	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	2.39	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	1.68	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	53.52	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.14	N/A	N/A	N/A
Landscape maintenance	difenoconazole	4.32	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	1.31	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.15	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	4.32	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.04	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	200.07	N/A	N/A	N/A
Landscape maintenance	dithiopyr	68.76	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.04	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.01	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.68	N/A	N/A	N/A
Landscape maintenance	ethephon	130.86	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.07	N/A	N/A	N/A
Landscape maintenance	fenbutatin-oxide	0.01	N/A	N/A	N/A
Landscape maintenance	fipronil	0.09	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	77.33	N/A	N/A	N/A
Landscape maintenance	fluazinam	1.24	N/A	N/A	N/A
Landscape maintenance	fludioxonil	9.55	N/A	N/A	N/A
Landscape maintenance	flumioxazin	8.71	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluridone	1.51	N/A	N/A	N/A
Landscape maintenance	flutolanil	42.0	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.01	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.66	N/A	N/A	N/A
Landscape maintenance	fox urine	0.13	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	4.58	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	46.32	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	140.78	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,545.77	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	16.25	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	682.78	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.65	N/A	N/A	N/A
Landscape maintenance	imidacloprid	47.78	N/A	N/A	N/A
Landscape maintenance	indaziflam	1.69	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.06	N/A	N/A	N/A
Landscape maintenance	iprodione	151.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iron hedta	0.38	N/A	N/A	N/A
Landscape maintenance	iron phosphate	32.77	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	6.83	N/A	N/A	N/A
Landscape maintenance	isoxaben	29.05	N/A	N/A	N/A
Landscape maintenance	lecithin	0.39	N/A	N/A	N/A
Landscape maintenance	lignin sulfonic acid, copper salt	0.76	N/A	N/A	N/A
Landscape maintenance	limonene	0.01	N/A	N/A	N/A
Landscape maintenance	malathion	0.28	N/A	N/A	N/A
Landscape maintenance	mancozeb	222.44	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	10.63	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.13	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.5	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	4.97	N/A	N/A	N/A
Landscape maintenance	mefenoxam	41.09	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	1.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefluidide, diethanolamine salt	0.16	N/A	N/A	N/A
Landscape maintenance	meta-cresol	<0.01	N/A	N/A	N/A
Landscape maintenance	metconazole	3.0	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	6.74	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.06	N/A	N/A	N/A
Landscape maintenance	mineral oil	303.65	N/A	N/A	N/A
Landscape maintenance	msma	14.33	N/A	N/A	N/A
Landscape maintenance	myclobutanil	1.28	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	1.78	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	0.1	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.31	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Landscape maintenance	oryzalin	98.84	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.23	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	paclobutrazol	0.09	N/A	N/A	N/A
Landscape maintenance	pcnb	151.47	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.02	N/A	N/A	N/A
Landscape maintenance	pendimethalin	150.42	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.25	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.13	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	27.75	N/A	N/A	N/A
Landscape maintenance	permethrin	11.38	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	44.7	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	0.46	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	16.16	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.52	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.13	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	11.98	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyoxin d, zinc salt	1.63	N/A	N/A	N/A
Landscape maintenance	potash soap	0.24	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,817.42	N/A	N/A	N/A
Landscape maintenance	prodiamine	178.15	N/A	N/A	N/A
Landscape maintenance	propiconazole	48.09	N/A	N/A	N/A
Landscape maintenance	propylene glycol	4.16	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	8.78	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.16	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.17	N/A	N/A	N/A
Landscape maintenance	quinclorac	3.14	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	71.81	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	2.49	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	spinosad	0.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.45	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	7.71	N/A	N/A	N/A
Landscape maintenance	sulfur	1.89	N/A	N/A	N/A
Landscape maintenance	tall oil	0.06	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	7.38	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.19	N/A	N/A	N/A
Landscape maintenance	tebuconazole	35.42	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	4.94	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	27.77	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	117.69	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	29.3	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifloxystrobin	2.4	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.7	N/A	N/A	N/A
Landscape maintenance	triforine	0.06	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	65.4	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.44	N/A	N/A	N/A
Landscape maintenance	warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-xylenol	<0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	1.27	N/A	N/A	N/A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	4.26	2	1.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	2.97	1	0.5	A
N-outdr plants in containers	fosetyl-al	1.49	2	1.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	7.8	7	29.5	A
N-outdr plants in containers	mefenoxam	0.17	1	0.5	A
N-outdr plants in containers	mefenoxam, other related	0.01	1	0.5	A
N-outdr plants in containers	mineral oil	9.76	4	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	potassium bicarbonate	2.87	4	1.5	A
Nectarine	azadirachtin	<0.01	2	0.12	A
Nectarine	copper oxide (ous)	1.4	5	0.28	A
Nectarine	mineral oil	3.35	5	0.28	A
Nectarine	pyrethrins	0.01	4	0.34	A
Nectarine	sulfur	0.42	1	0.07	A
Oat (forage - fodder)	azoxystrobin	2.91	1	18.0	A
Oat (forage - fodder)	clothianidin	2.94	2	36.0	A
Oat (forage - fodder)	cyflufenamid	0.41	1	18.0	A
Oat (forage - fodder)	cyprodinil	9.14	2	36.0	A
Oat (forage - fodder)	difenoconazole	0.25	1	18.0	A
Oat (forage - fodder)	fenhexamid	9.0	1	18.0	A
Oat (forage - fodder)	fluopyram	1.86	1	18.0	A
Oat (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14.41	5	90.0	A
Oat (forage - fodder)	mineral oil	63.17	1	18.0	A
Oat (forage - fodder)	oleic acid, ethyl ester	22.14	2	36.0	A
Oat (forage - fodder)	polyethylene glycol stearate	5.54	2	36.0	A
Oat (forage - fodder)	pyriofenone	1.75	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	quinoxyfen	1.72	1	18.0	A
Oat (forage - fodder)	spirotetramat	3.33	2	36.0	A
Oat (forage - fodder)	sulfur	212.4	3	54.0	A
Oat (forage - fodder)	tebuconazole	1.86	1	18.0	A
Oat (forage - fodder)	tetraconazole	0.73	1	18.0	A
Oat (forage - fodder)	trifloxystrobin	1.69	1	18.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.71	1	4.0	A
Olive	ammonium nitrate	0.09	1	4.0	A
Olive	ammonium sulfate	2.28	1	4.0	A
Olive	copper hydroxide	1.93	3	1.4	A
Olive	copper oxide (ous)	5.57	4	0.4	A
Olive	copper oxychloride	2.14	3	1.4	A
Olive	fenpropathrin	1.9	3	2,700.0	U
Olive	flumioxazin	1.45	1	4.0	A
Olive	glyphosate, potassium salt	15.72	1	4.0	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.23	2	0.22	A
Olive	kaolin	570.0	15	10.22	A
Olive	kaolin	34.91	2	1,800.0	U
Olive	mineral oil	1.65	1	0.4	A
Olive	mineral oil	68.78	5	4,500.0	U
Olive	pendimethalin	0.45	1	4.0	A
Olive	spinosad	0.26	266	535.45	A
Olive	spinosad	0.11	102	21,783.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	azadirachtin	0.01	1	0.25	A
Peach	copper hydroxide	0.55	2	0.4	A
Peach	copper oxide (ous)	27.1	9	6.58	A
Peach	copper oxychloride	0.1	1	0.2	A
Peach	dimethyl silicone fluid emulsion	0.02	2	3.8	A
Peach	lime-sulfur	20.49	2	2.0	A
Peach	mineral oil	46.6	12	7.98	A
Peach	pyrethrins	0.01	1	0.25	A
Peach	sulfur	1.5	1	0.25	A
Pear	copper octanoate	0.03	1	0.12	A
Pear	copper oxide (ous)	0.34	1	0.13	A
Pear	mineral oil	1.1	1	0.13	A
Plum	copper octanoate	0.01	1	0.03	A
Plum	copper oxide (ous)	1.59	4	0.33	A
Plum	mineral oil	3.01	5	0.34	A
Plum	pyrethrins	0.01	4	0.34	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	4.78	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	258.95	N/A	N/A	N/A
Public health	copper sulfate (pentahydrate)	1,188.0	N/A	N/A	N/A
Public health	esfenvalerate	0.02	N/A	N/A	N/A
Public health	etofenprox	0.56	N/A	N/A	N/A
Public health	methoprene	1.83	N/A	N/A	N/A
Public health	s-methoprene	166.84	N/A	N/A	N/A
Public health	permethrin	11.51	N/A	N/A	N/A
Public health	petroleum distillates, refined	861.81	N/A	N/A	N/A
Public health	phenothrin	0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	63.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperonyl butoxide, other related	8.62	N/A	N/A	N/A
Public health	pyrethrins	10.16	N/A	N/A	N/A
Public health	silica aerogel	17.18	N/A	N/A	N/A
Public health	spinosad	0.11	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.16	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.06	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	0.01	N/A	N/A	N/A
Regulatory pest control	gamma-cyhalothrin	0.01	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.36	N/A	N/A	N/A
Regulatory pest control	iron phosphate	<0.01	N/A	N/A	N/A
Regulatory pest control	metaldehyde	<0.01	N/A	N/A	N/A
Regulatory pest control	permethrin	1.0	N/A	N/A	N/A
Regulatory pest control	potassium phosphite	0.24	N/A	N/A	N/A
Research commodity	sulfur dioxide	4.11	N/A	N/A	N/A
Rights of way	acid blue 9, diammonium salt	2.33	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	13.83	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.52	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	39.52	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	15.03	N/A	N/A	N/A
Rights of way	d-trans allethrin	0.02	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.03	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	11.33	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.45	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.92	N/A	N/A	N/A
Rights of way	ammonium nitrate	1.73	N/A	N/A	N/A
Rights of way	ammonium sulfate	42.92	N/A	N/A	N/A
Rights of way	benzoic acid	2.73	N/A	N/A	N/A
Rights of way	bifenthrin	1.99	N/A	N/A	N/A
Rights of way	borax	304.43	N/A	N/A	N/A
Rights of way	bromacil	0.41	N/A	N/A	N/A
Rights of way	2-butoxyethanol	35.57	N/A	N/A	N/A
Rights of way	butyl alcohol	20.93	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.13	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.16	N/A	N/A	N/A
Rights of way	copper hydroxide	21.7	N/A	N/A	N/A
Rights of way	cypermethrin	1.03	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	0.01	N/A	N/A	N/A
Rights of way	dichlobenil	0.32	N/A	N/A	N/A
Rights of way	diethylene glycol	0.91	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.98	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.49	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	89.58	N/A	N/A	N/A
Rights of way	dithiopyr	3.0	N/A	N/A	N/A
Rights of way	diuron	55.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	1.62	N/A	N/A	N/A
Rights of way	flumioxazin	13.98	N/A	N/A	N/A
Rights of way	foramsulfuron	0.03	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	31.31	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	572.03	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,022.84	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	342.74	N/A	N/A	N/A
Rights of way	hexylene glycol	35.57	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.1	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	11.91	N/A	N/A	N/A
Rights of way	imidacloprid	2.4	N/A	N/A	N/A
Rights of way	indaziflam	12.7	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	isoxaben	43.24	N/A	N/A	N/A
Rights of way	metam-sodium	425.6	N/A	N/A	N/A
Rights of way	methylated soybean oil	101.54	N/A	N/A	N/A
Rights of way	mineral oil	4.69	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	171.51	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	1.71	N/A	N/A	N/A
Rights of way	oryzalin	0.45	N/A	N/A	N/A
Rights of way	oxadiazon	2.0	N/A	N/A	N/A
Rights of way	pcp, other related	<0.01	N/A	N/A	N/A
Rights of way	pendimethalin	115.91	N/A	N/A	N/A
Rights of way	pentachlorophenol	0.01	N/A	N/A	N/A
Rights of way	petroleum oil, unclassified	1.22	N/A	N/A	N/A
Rights of way	phenothrin	0.02	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.05	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	0.77	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.41	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	pyrethrins	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.3	N/A	N/A	N/A
Rights of way	silica aerogel	0.25	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	270.69	N/A	N/A	N/A
Rights of way	sulfentrazone	0.26	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	13.13	N/A	N/A	N/A
Rights of way	tartrazine	0.19	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	54.99	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	37.97	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.36	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	9,908.34	3	29.85	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	2	3.0	A
Stone fruit	carbo methoxy ether cellulose, sodium salt	0.02	2	3.0	A
Stone fruit	copper hydroxide	6.45	2	3.0	A
Stone fruit	copper oxychloride	7.15	2	3.0	A
Stone fruit	mineral oil	42.32	2	3.0	A
Stone fruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	2	3.0	A
Stone fruit	qst 713 strain of dried bacillus subtilis	0.39	2	3.0	A
Stone fruit	quillaja	0.03	2	3.0	A
Strawberry	glyphosate, isopropylamine salt	1.01	1	2.5	A
Structural pest control	abamectin	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	2.08	N/A	N/A	N/A
Structural pest control	acetamiprid	0.78	N/A	N/A	N/A
Structural pest control	acetic acid	0.55	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.1	N/A	N/A	N/A
Structural pest control	azadirachtin	0.35	N/A	N/A	N/A
Structural pest control	bifenthrin	202.92	N/A	N/A	N/A
Structural pest control	borax	1.78	N/A	N/A	N/A
Structural pest control	boric acid	458.1	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.27	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	3.77	N/A	N/A	N/A
Structural pest control	chlorfenapyr	13.21	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chloropicrin	1.09	N/A	N/A	N/A
Structural pest control	chlorothalonil	0.7	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.73	N/A	N/A	N/A
Structural pest control	clothianidin	0.17	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.06	N/A	N/A	N/A
Structural pest control	copper hydroxide	12.67	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.08	N/A	N/A	N/A
Structural pest control	copper oxychloride	13.87	N/A	N/A	N/A
Structural pest control	cyfluthrin	2.82	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	3.79	N/A	N/A	N/A
Structural pest control	cypermethrin	7.51	N/A	N/A	N/A
Structural pest control	deltamethrin	25.32	N/A	N/A	N/A
Structural pest control	diatomaceous earth	16.48	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	0.04	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dimethoate	1.87	1	1.0	A
Structural pest control	dinotefuran	69.12	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	263.16	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.26	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.02	N/A	N/A	N/A
Structural pest control	esfenvalerate	2.27	N/A	N/A	N/A
Structural pest control	ethephon	5.45	N/A	N/A	N/A
Structural pest control	etofenprox	0.45	N/A	N/A	N/A
Structural pest control	fipronil	145.09	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.3	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	65.11	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.39	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	imidacloprid	31.59	N/A	N/A	N/A
Structural pest control	indoxacarb	8.26	N/A	N/A	N/A
Structural pest control	iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.36	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	2.6	N/A	N/A	N/A
Structural pest control	limonene	118.36	N/A	N/A	N/A
Structural pest control	mancozeb	34.35	N/A	N/A	N/A
Structural pest control	metaldehyde	0.08	N/A	N/A	N/A
Structural pest control	methomyl	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.08	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.23	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	0.02	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	N/A	N/A	N/A
Structural pest control	novaluron	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	noviflumuron	0.05	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	8.9	N/A	N/A	N/A
Structural pest control	oleic acid, methyl ester	0.35	N/A	N/A	N/A
Structural pest control	permethrin	19.98	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.25	N/A	N/A	N/A
Structural pest control	phenothrin	0.44	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.05	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	158.32	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	29.37	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	0.12	N/A	N/A	N/A
Structural pest control	potassium phosphite	67.14	N/A	N/A	N/A
Structural pest control	prallethrin	0.44	N/A	N/A	N/A
Structural pest control	propylene glycol	0.04	N/A	N/A	N/A
Structural pest control	pyrethrins	44.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	0.81	N/A	N/A	N/A
Structural pest control	silica aerogel	7.55	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	0.34	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.26	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.17	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	2.75	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.08	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,648.18	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)	0.3	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.04	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	thyme	0.01	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	triethanolamine	0.1	N/A	N/A	N/A
Structural pest control	triticonazole	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.64	4	13.27	A
Uncultivated ag	ammonium nitrate	0.1	4	8.07	A
Uncultivated ag	ammonium sulfate	78.18	13	59.14	A
Uncultivated ag	benzoic acid	0.07	5	9.61	A
Uncultivated ag	butyl alcohol	0.23	1	4.0	A
Uncultivated ag	butyl lactate	0.43	N/A	13.25	A
Uncultivated ag	calcium chloride	0.05	8	14.06	A
Uncultivated ag	citric acid	0.15	8	14.06	A
Uncultivated ag	copper sulfate (pentahydrate)	560.59	10	10.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.08	5	9.61	A
Uncultivated ag	dimethylpolysiloxane	0.03	1	29.75	A
Uncultivated ag	diphacinone	<0.01	1	1.0	A
Uncultivated ag	diphacinone	<0.01	N/A	800.0	S
Uncultivated ag	flumioxazin	1.82	6	15.37	A
Uncultivated ag	glyphosate, isopropylamine salt	61.57	10	48.86	A
Uncultivated ag	glyphosate, potassium salt	74.13	6	33.07	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.34	2	2.46	A
Uncultivated ag	imidacloprid	0.47	1	0.92	A
Uncultivated ag	indaziflam	0.85	N/A	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	methylated soybean oil	2.61	5	9.61	A
Uncultivated ag	mineral oil	0.13	4	8.07	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.82	1	4.0	A
Uncultivated ag	oxyfluorfen	7.21	3	10.69	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	3.82	N/A	13.25	A
Uncultivated ag	pyraflufen-ethyl	<0.01	1	1.5	A
Uncultivated ag	rimsulfuron	0.51	N/A	13.0	A
Uncultivated ag	silica filled polydimethylsiloxane	<0.01	N/A	13.25	A
Uncultivated ag	spinosad	<0.01	4	6.84	A
Uncultivated ag	tetraconazole	0.04	1	0.92	A
Uncultivated ag	triclopyr, triethylamine salt	32.12	N/A	2.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	10.8	N/A	2.0	A
Uncultivated non-ag	oleic acid, ethyl ester	1,537.6	N/A	11.0	A
Uncultivated non-ag	polyoxyethylene dioleate	269.08	N/A	11.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monooleate	76.88	N/A	11.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	379.06	N/A	11.0	A
Vegetable	streptomyces lydicus wyec 108	<0.01	3	0.08	A
Vegetable	sulfur	0.4	2	0.03	A
Vegetables, leafy	pyrethrins	<0.01	1	0.1	A
Vertebrate control	polybutenes	5.11	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	0.54	N/A	4.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.16	N/A	92.0	U
Water (industrial)	copper ethanolamine complexes, mixed	171.9	N/A	42.5	A
Water (industrial)	copper sulfate (pentahydrate)	2.85	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	0.29	N/A	4.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	0.16	N/A	4.0	U
Water (industrial)	diquat dibromide	19.58	N/A	3.75	A
Water (industrial)	endothall, dipotassium salt	4.23	N/A	0.6	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	16.97	N/A	7.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.4	N/A	5.5	A
Water (industrial)	fluridone	0.25	N/A	0.25	A
Water (industrial)	glutaraldehyde	39.62	N/A	1.0	A
Water (industrial)	glutaraldehyde	66.03	N/A	43,560.0	C
Water (industrial)	glutaraldehyde	1.05	N/A	4.0	U
Water (industrial)	hydrogen peroxide	87.15	N/A	6.5	A
Water (industrial)	limonene	2.02	N/A	5.5	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.11	N/A	92.0	U
Water (industrial)	peroxyacetic acid	6.43	N/A	6.5	A
Water (industrial)	sodium bromide	9.88	N/A	1.0	A
Water (industrial)	sodium bromide	49.81	N/A	43,560.0	C
Water (industrial)	sodium bromide	0.44	N/A	140.0	U
Water (industrial)	sodium carbonate peroxyhydrate	397.38	N/A	39.75	A
Water (industrial)	sodium hypochlorite	6.81	N/A	1.0	A
Water (industrial)	sodium hypochlorite	34.32	N/A	43,560.0	C
Water (industrial)	sodium hypochlorite	0.32	N/A	140.0	U
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.27	N/A	5.5	A
Water area	acid blue 9, diammonium salt	5.81	2	10.3	A
Water area	acid blue 9, diammonium salt	148.86	N/A	8,712.0	K
Water area	butyl alcohol	0.1	N/A	8.3	A
Water area	copper ethanolamine complexes, mixed	221.04	1	2.81	A
Water area	copper ethanolamine complexes, mixed	110.52	N/A	2,178.0	K
Water area	copper sulfate (pentahydrate)	1,211.32	5	89.47	A
Water area	copper sulfate (pentahydrate)	100.98	N/A	17.0	U
Water area	dimethylpolysiloxane	<0.01	N/A	8.3	A
Water area	diquat dibromide	10.26	4	3.2	A
Water area	glyphosate, isopropylamine salt	8.23	2	9.5	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.83	N/A	8.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	sodium carbonate peroxyhydrate	38,845.0	N/A	9,318,306.0	C
Water area	sodium carbonate peroxyhydrate	4,041.75	N/A	8,712.0	K
Water area	sodium carbonate peroxyhydrate	382.5	N/A	3.0	U
Water area	tartrazine	0.48	2	10.3	A
Water area	tartrazine	12.29	N/A	8,712.0	K
Wheat	benzoic acid	1.48	1	260.0	A
Wheat	butyl alcohol	4.02	1	260.0	A
Wheat	2,4-d, dimethylamine salt	315.27	2	300.0	A
Wheat	dimethyl alkyl tertiary amines	1.62	1	260.0	A
Wheat	dimethylpolysiloxane	0.04	1	260.0	A
Wheat	glyphosate, potassium salt	6.46	1	2.0	A
Wheat	methylated soybean oil	56.53	1	260.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.49	1	260.0	A