

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity El Dorado 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
Animal burrows	aluminum phosphide	31.89	17	110.0	A
Animal burrows	zinc phosphide	0.02	1	2.0	A
Apple	2-butoxyethanol	2.85	2	7.0	A
Apple	abamectin	0.13	1	6.0	A
Apple	acetamiprid	9.34	12	64.5	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	4	16.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	117.77	7	42.06	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	93.97	12	50.0	A
Apple	alpha-pinene beta-pinene copolymer	18.41	8	63.5	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.89	1	25.5	A
Apple	bifenazate	42.28	8	84.3	A
Apple	calcium chloride	0.63	1	6.0	A
Apple	chlorantraniliprole	14.57	32	142.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	citric acid	1.75	1	6.0	A
Apple	copper hydroxide	16.96	11	48.0	A
Apple	copper oxychloride	18.8	11	48.0	A
Apple	diazinon	164.5	17	88.22	A
Apple	e,e-8,10-dodecadien-1-ol	5.27	12	52.22	A
Apple	ethylene glycol	1.09	4	20.06	A
Apple	fenpropathrin	8.21	4	23.0	A
Apple	glufosinate-ammonium	35.0	4	23.0	A
Apple	glyphosate, isopropylamine salt	238.64	18	136.3	A
Apple	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.1	1	25.5	A
Apple	imidacloprid	1.66	3	11.16	A
Apple	isopropyl alcohol	0.54	4	20.06	A
Apple	kaolin	6.65	1	0.25	A
Apple	kresoxim-methyl	2.6	3	13.0	A
Apple	lambda-cyhalothrin	0.23	1	6.0	A
Apple	lauryl alcohol	2.96	12	52.22	A
Apple	lime-sulfur	144.44	3	8.5	A
Apple	mancozeb	906.6	30	204.8	A
Apple	methoxyfenozide	3.67	3	14.0	A
Apple	methylated soybean oil	76.39	1	10.0	A
Apple	mineral oil	9,701.11	111	599.76	A
Apple	myclobutanil	26.8	26	202.41	A
Apple	myristyl alcohol	0.6	12	52.22	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.48	4	47.5	A
Apple	naa, ammonium salt	0.14	2	7.0	A
Apple	novaluron	3.68	4	29.0	A
Apple	oxytetracycline hydrochloride	0.34	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	petroleum oil, unclassified	12.16	1	1.0	A
Apple	phosmet	21.0	1	6.0	A
Apple	poly-i-para-menthene	0.24	1	1.0	A
Apple	polyoxyethylene mixed fatty acid ester	3.65	3	13.0	A
Apple	polyoxyethylene polyoxypropylene	1.88	2	7.0	A
Apple	propylene glycol	1.8	2	7.0	A
Apple	spinetoram	17.56	16	173.76	A
Apple	spirotetramat	9.82	13	100.3	A
Apple	streptomycin sulfate	37.17	16	87.92	A
Apple	tall oil fatty acids	0.16	4	47.5	A
Apple	trifloxystrobin	0.51	1	6.0	A
Apricot	copper hydroxide	10.75	2	10.0	A
Apricot	copper oxychloride	11.91	2	10.0	A
Apricot	glyphosate, isopropylamine salt	12.0	1	3.0	A
Apricot	mineral oil	69.46	2	10.0	A
Apricot	oryzalin	12.48	1	3.0	A
Beehive	amitraz	0.02	1	5.0	S
Beehive	thymol	<0.01	3	15.0	S
Blackberry	4-nonylphenol, formaldehyde resin, propoxylated	0.09	1	2.0	A
Blackberry	castor oil ethoxylate	0.08	1	2.0	A
Blackberry	glyphosate, isopropylamine salt	20.9	6	10.6	A
Blackberry	triclopyr choline	7.32	N/A	3.5	A
Blueberry	copper hydroxide	32.45	6	30.5	A
Blueberry	copper oxychloride	35.97	6	30.5	A
Blueberry	glufosinate-ammonium	11.43	1	3.0	A
Blueberry	glyphosate, isopropylamine salt	64.75	11	39.9	A
Blueberry	methyl anthranilate	13.69	27	48.2	A
Blueberry	mineral oil	211.62	6	30.5	A
Blueberry	oxyfluorfen	0.94	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	propiconazole	4.81	5	27.5	A
Blueberry	triclopyr, butoxyethyl ester	5.92	2	4.0	A
Boysenberry	glyphosate, isopropylamine salt	8.0	2	2.0	A
Cherry	copper hydroxide	6.45	4	6.0	A
Cherry	copper oxychloride	7.15	4	6.0	A
Cherry	glufosinate-ammonium	0.59	2	15.0	A
Cherry	glyphosate, isopropylamine salt	55.01	3	8.0	A
Cherry	pyrethrins	12.07	2	26.0	A
Cherry	zinc phosphide	0.01	3	39.0	A
Christmas tree	diazinon	3.0	1	4.0	A
Christmas tree	glyphosate, isopropylamine salt	4.8	2	14.06	A
Christmas tree	mineral oil	1.32	1	12.0	A
Christmas tree	paraquat dichloride	0.08	1	4.0	A
Christmas tree	pendimethalin	7.58	1	2.06	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.66	1	5.0	A
Citrus	glufosinate-ammonium	11.43	1	5.0	A
Citrus	glyphosate, isopropylamine salt	40.01	2	10.0	A
Citrus	methylated soybean oil	31.83	1	5.0	A
County ag comm	bromethalin	<0.01	N/A	N/A	N/A
Forest, timberland	alkyl (c10-16) dimethyl amine oxide	22.22	5	90.7	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,112.8	648	7,609.75	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,122.72	60	871.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	403.75	85	2,416.86	A
Forest, timberland	clopyralid, monoethanolamine salt	2,694.63	421	6,630.87	A
Forest, timberland	glyphosate, dimethylamine salt	24,048.67	359	4,566.25	A
Forest, timberland	glyphosate, isopropylamine salt	15,204.11	182	2,102.26	A
Forest, timberland	hexazinone	1,886.5	95	2,722.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	imazapyr, isopropylamine salt	1,911.72	275	3,979.02	A
Forest, timberland	indaziflam	91.38	36	1,010.81	A
Forest, timberland	methylated soybean oil	39,902.94	649	7,668.75	A
Forest, timberland	oleic acid, ethyl ester	154.92	N/A	36.0	A
Forest, timberland	oleic acid, methyl ester	5,243.04	61	881.0	A
Forest, timberland	oxyfluorfen	207.2	10	141.83	A
Forest, timberland	penoxsulam	4.37	10	141.83	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	226.73	172	1,954.26	A
Forest, timberland	polyethylene glycol stearate	38.73	N/A	36.0	A
Forest, timberland	potassium bicarbonate	3.7	5	90.7	A
Forest, timberland	potassium carbonate	5.12	5	90.7	A
Forest, timberland	strychnine	0.65	3	168.0	A
Forest, timberland	tall oil fatty acids	1,122.72	60	871.0	A
Forest, timberland	triclopyr choline	122.76	N/A	36.0	A
Forest, timberland	triclopyr, butoxyethyl ester	18.64	3	21.0	A
Forest, timberland	triclopyr, triethylamine salt	191.74	8	64.11	A
Grape	lignin sulfonic acid, copper salt	0.04	N/A	0.6	A
Grape	potassium bicarbonate	0.1	N/A	0.6	A
Grape	sulfur	0.23	N/A	1.2	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	52.57	163	1,402.91	A
Grape, wine	abamectin	11.76	78	808.72	A
Grape, wine	acetamiprid	0.96	5	22.1	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.08	1	16.94	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.24	88	830.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	390.72	137	719.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.26	1	1.6	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.48	73	526.47	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	114.87	140	1,273.24	A
Grape, wine	alpha-pinene beta-pinene copolymer	172.84	100	955.24	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.6	63	383.59	A
Grape, wine	ammonium nitrate	1.28	10	142.88	A
Grape, wine	ammonium sulfate	121.43	134	715.0	A
Grape, wine	azoxystrobin	53.48	33	290.63	A
Grape, wine	bacillus pumilus, strain qst 2808	6.33	13	62.1	A
Grape, wine	bacillus thuringiensis (berliner)	<0.01	2	1.0	A
Grape, wine	benzoic acid	0.41	5	96.88	A
Grape, wine	bifenazate	24.74	2	56.0	A
Grape, wine	boscalid	164.88	97	943.27	A
Grape, wine	buprofezin	9.98	4	19.1	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	56.26	4	15.1	A
Grape, wine	butyl alcohol	11.21	31	230.0	A
Grape, wine	calcium hydroxide	2.3	1	0.25	A
Grape, wine	capric acid	53.33	3	10.0	A
Grape, wine	caprylic acid	78.33	3	10.0	A
Grape, wine	carfentrazone-ethyl	0.14	6	19.5	A
Grape, wine	castor oil ethoxylate	36.55	42	420.83	A
Grape, wine	chlorantraniliprole	8.45	8	102.5	A
Grape, wine	citric acid	20.74	126	604.12	A
Grape, wine	clethodim	1.71	5	10.3	A
Grape, wine	clopyralid, monoethanolamine salt	2.25	1	4.6	A
Grape, wine	clothianidin	20.27	27	202.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper ammonium complex	0.01	1	0.25	A
Grape, wine	copper hydroxide	198.93	40	365.05	A
Grape, wine	copper oxide (ous)	10.07	2	23.0	A
Grape, wine	copper oxychloride	7.17	7	51.6	A
Grape, wine	copper sulfate (pentahydrate)	2.48	1	0.25	A
Grape, wine	cyflufenamid	8.54	47	380.62	A
Grape, wine	cyflumetofen	1.83	1	149.0	A
Grape, wine	cyprodinil	17.42	36	265.73	A
Grape, wine	difenoconazole	28.51	61	463.69	A
Grape, wine	dimethyl alkyl tertiary amines	0.45	5	96.88	A
Grape, wine	dimethylpolysiloxane	1.32	135	629.4	A
Grape, wine	edta, tetrasodium salt	0.02	1	16.94	A
Grape, wine	emulsifiable methylated vegetable oil	365.21	63	383.59	A
Grape, wine	ethylene glycol	27.21	2	90.0	A
Grape, wine	etoxazole	43.46	38	389.33	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	132.71	147	1,183.31	A
Grape, wine	fenhexamid	1.66	2	3.7	A
Grape, wine	fenpyroximate	0.26	1	8.0	A
Grape, wine	flazasulfuron	0.51	2	11.44	A
Grape, wine	fluazifop-p-butyl	27.82	28	73.86	A
Grape, wine	flumioxazin	82.41	67	269.43	A
Grape, wine	fluopyram	61.39	67	755.06	A
Grape, wine	flutriafol	25.29	26	465.6	A
Grape, wine	gibberellins	0.08	2	8.0	A
Grape, wine	glufosinate-ammonium	370.42	83	384.99	A
Grape, wine	glycerol	63.4	123	570.12	A
Grape, wine	glyphosate, isopropylamine salt	1,355.15	128	577.15	A
Grape, wine	glyphosate, isopropylamine salt	1.5	1	38,700.0	S
Grape, wine	glyphosate, potassium salt	902.16	52	560.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	imidacloprid	27.04	39	459.51	A
Grape, wine	indaziflam	15.33	41	496.04	A
Grape, wine	isopropyl alcohol	30.95	107	490.9	A
Grape, wine	isoxaben	1.48	1	5.6	A
Grape, wine	kaolin	2,323.94	12	113.6	A
Grape, wine	kresoxim-methyl	42.34	35	303.34	A
Grape, wine	lime-sulfur	160.81	4	5.41	A
Grape, wine	malathion	16.24	3	30.6	A
Grape, wine	methoxyfenozide	45.81	27	202.83	A
Grape, wine	methyl anthranilate	0.97	1	1.5	A
Grape, wine	methyl dodecyl benzyl trimethyl ammonium chloride	0.01	1	1.5	A
Grape, wine	methyl dodecyl xylene bis (trimethyl ammonium chloride)	<0.01	1	1.5	A
Grape, wine	methylated soybean oil	15.75	5	96.88	A
Grape, wine	metrafenone	64.3	22	263.05	A
Grape, wine	mineral oil	20,985.97	377	3,589.08	A
Grape, wine	myclobutanil	28.58	37	257.07	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.58	160	1,338.55	A
Grape, wine	oleic acid	34.96	129	1,010.11	A
Grape, wine	oleic acid, ethyl ester	82.58	10	137.5	A
Grape, wine	oryzalin	123.44	11	89.45	A
Grape, wine	oxyfluorfen	372.22	139	786.59	A
Grape, wine	pendimethalin	810.87	90	295.06	A
Grape, wine	petroleum oil, paraffin based	20.82	1	10.0	A
Grape, wine	petroleum oil, unclassified	14.22	5	3.5	A
Grape, wine	phosphoric acid	48.81	192	1,038.71	A
Grape, wine	poly-i-para-menthene	67.02	40	228.84	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyacrylamide polymer	9.25	126	639.12	A
Grape, wine	polybutenes	29.08	151	1,240.31	A
Grape, wine	polyether modified polysiloxane	19.79	63	383.59	A
Grape, wine	polyethylene glycol	156.95	104	399.4	A
Grape, wine	polyethylene glycol stearate	20.65	10	137.5	A
Grape, wine	polymerized pinene	5.41	1	30.0	A
Grape, wine	polyoxyethylene mixed fatty acid ester	17.89	8	63.75	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	156.06	27	202.83	A
Grape, wine	potassium bicarbonate	11.07	1	3.5	A
Grape, wine	potassium hydroxide	0.2	1	22.0	A
Grape, wine	potassium nitrate	1.92	1	22.0	A
Grape, wine	propylene glycol	3.59	7	86.5	A
Grape, wine	pyraclostrobin	83.75	97	943.27	A
Grape, wine	pyraflufen-ethyl	0.03	3	16.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	11.33	16	142.08	A
Grape, wine	quinoxifen	69.29	97	802.29	A
Grape, wine	reynoutria sachalinensis	17.39	7	43.5	A
Grape, wine	rimsulfuron	23.8	66	516.1	A
Grape, wine	sethoxydim	21.38	3	85.44	A
Grape, wine	silver, ionic	<0.01	2	12.0	A
Grape, wine	sodium hydroxide	35.83	129	655.12	A
Grape, wine	sodium metasilicate	0.09	1	16.94	A
Grape, wine	spirotetramat	26.63	29	213.83	A
Grape, wine	sulfur	18,329.06	588	5,066.24	A
Grape, wine	tall oil	20.81	27	202.83	A
Grape, wine	tall oil fatty acids	0.35	13	155.24	A
Grape, wine	tebuconazole	62.39	60	761.19	A
Grape, wine	tetraconazole	16.59	58	474.03	A
Grape, wine	thiamethoxam	15.86	27	202.83	A
Grape, wine	thiophanate-methyl	5.6	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	triclopyr choline	0.78	4	26.0	A
Grape, wine	triethylene glycol	0.19	1	1.5	A
Grape, wine	trifloxystrobin	75.09	88	760.45	A
Grape, wine	triflumizole	46.22	19	216.55	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	N/A	7.6	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.88	N/A	15.3	A
Industrial site	butyl alcohol	0.01	N/A	7.6	A
Industrial site	dimethylpolysiloxane	<0.01	N/A	7.6	A
Industrial site	glyphosate, isopropylamine salt	5.44	N/A	15.3	A
Industrial site	indaziflam	0.49	N/A	7.7	A
Industrial site	lecithin	3.76	N/A	15.3	A
Industrial site	methyated soybean oil	1.88	N/A	15.3	A
Industrial site	rimsulfuron	0.34	N/A	7.7	A
Industrial site	sulfentrazone	1.78	N/A	7.7	A
Industrial site	triclopyr choline	0.31	N/A	7.6	A
Landscape maintenance	2,4-d	0.31	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	17.03	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	3.01	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	1.55	N/A	N/A	N/A
Landscape maintenance	2-(2,4-dp), dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.8	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	0.26	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	abamectin	0.12	N/A	N/A	N/A
Landscape maintenance	acephate	82.07	N/A	N/A	N/A
Landscape maintenance	acetamiprid	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.17	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	110.05	N/A	N/A	N/A
Landscape maintenance	allyloxypolyethylene glycol acetate	1.37	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	1	1.5	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	129.99	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.85	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	0.15	1	1.5	A
Landscape maintenance	aminopyralid, triisopropanolamine salt	52.34	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	52.4	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ammonium sulfate	183.43	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	43.28	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.59	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.04	N/A	N/A	N/A
Landscape maintenance	bensulide	7.97	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	0.11	N/A	N/A	N/A
Landscape maintenance	benzoic acid	4.23	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	0.74	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.05	N/A	N/A	N/A
Landscape maintenance	bifenazate	1.81	N/A	N/A	N/A
Landscape maintenance	bifenthrin	3.25	N/A	N/A	N/A
Landscape maintenance	boric acid	52.17	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	butyl alcohol	0.06	1	1.5	A
Landscape maintenance	butyl alcohol	2.22	N/A	N/A	N/A
Landscape maintenance	butyl lactate	10.02	N/A	N/A	N/A
Landscape maintenance	carbaryl	4.94	N/A	N/A	N/A
Landscape maintenance	carbon	0.06	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.44	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	9.89	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,003.03	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	33.34	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	8.58	N/A	N/A	N/A
Landscape maintenance	citric acid	28.93	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	119.49	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	1.16	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.41	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	coconut diethanolamide	0.02	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	15.04	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.06	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	23.49	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	5.98	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	3.33	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	6.93	N/A	N/A	N/A
Landscape maintenance	cyazofamid	3.5	N/A	N/A	N/A
Landscape maintenance	cypermethrin	21.69	N/A	N/A	N/A
Landscape maintenance	ddvp	0.53	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	0.04	N/A	N/A	N/A
Landscape maintenance	dextrin	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	1.83	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.38	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.06	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	difenoconazole	4.79	N/A	N/A	N/A
Landscape maintenance	diglycerides of fatty acids	1.14	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	16.38	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	4.61	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	1	1.5	A
Landscape maintenance	dimethylpolysiloxane	0.36	N/A	N/A	N/A
Landscape maintenance	dinotefuran	5.32	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	273.67	N/A	N/A	N/A
Landscape maintenance	dithiopyr	188.43	N/A	N/A	N/A
Landscape maintenance	diuron	27.89	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.08	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	2.1	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	0.52	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	endothall, dipotassium salt	35.96	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.02	N/A	N/A	N/A
Landscape maintenance	ethephon	251.73	N/A	N/A	N/A
Landscape maintenance	ethofumesate	3.94	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	52.73	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.11	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	fluazinam	92.43	N/A	N/A	N/A
Landscape maintenance	fludioxonil	15.39	N/A	N/A	N/A
Landscape maintenance	flumioxazin	50.31	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.06	N/A	N/A	N/A
Landscape maintenance	flurprimidol	1.51	N/A	N/A	N/A
Landscape maintenance	flutolanil	33.94	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.28	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.19	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fosetyl-al	76.9	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	1.33	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	332.04	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	11,163.03	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	71.1	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	131.91	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.27	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	4.27	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	50.63	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	0.41	N/A	N/A	N/A
Landscape maintenance	imidacloprid	112.4	N/A	N/A	N/A
Landscape maintenance	indaziflam	46.44	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.2	N/A	N/A	N/A
Landscape maintenance	iprodione	38.33	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	isopropyl alcohol	10.39	N/A	N/A	N/A
Landscape maintenance	isoxaben	61.19	N/A	N/A	N/A
Landscape maintenance	lecithin	10.71	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	7.91	N/A	N/A	N/A
Landscape maintenance	malathion	0.03	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	11.52	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	2.14	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	3.21	N/A	N/A	N/A
Landscape maintenance	mefenoxam	59.07	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	1.94	N/A	N/A	N/A
Landscape maintenance	mesotrione	4.41	N/A	N/A	N/A
Landscape maintenance	metconazole	28.97	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.03	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	59.76	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	methyated soybean oil	396.88	N/A	N/A	N/A
Landscape maintenance	mineral oil	598.1	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.5	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.06	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	50.9	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	9.29	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	0.84	N/A	N/A	N/A
Landscape maintenance	oryzalin	76.62	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.4	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.25	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	228.44	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.04	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	10.06	N/A	N/A	N/A
Landscape maintenance	pcnb	234.44	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	pendimethalin	377.82	N/A	N/A	N/A
Landscape maintenance	penoxsulam	3.64	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	9.25	N/A	N/A	N/A
Landscape maintenance	permethrin	9.32	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	31.3	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.07	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	138.37	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	0.12	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.58	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	12.66	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	5.6	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	89.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	127.07	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.04	N/A	N/A	N/A
Landscape maintenance	polysaccharide polymer	0.01	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	0.04	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	552.18	N/A	N/A	N/A
Landscape maintenance	prodiamine	115.68	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	89.99	N/A	N/A	N/A
Landscape maintenance	propiconazole	105.63	N/A	N/A	N/A
Landscape maintenance	propylene glycol	3.54	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	51.03	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	2.13	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	8.05	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	8.95	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	s-metolachlor	5.77	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.05	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	simazine	195.3	N/A	N/A	N/A
Landscape maintenance	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.27	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.06	N/A	N/A	N/A
Landscape maintenance	starch	0.01	N/A	N/A	N/A
Landscape maintenance	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.38	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	styrene butadiene copolymer	4.11	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	121.94	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.33	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sulfur	0.25	N/A	N/A	N/A
Landscape maintenance	tall oil	0.2	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.38	N/A	N/A	N/A
Landscape maintenance	tebuconazole	49.73	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	17.77	N/A	N/A	N/A
Landscape maintenance	topramezone	0.11	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	0.02	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	0.02	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	35.03	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	261.83	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	201.87	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.03	N/A	N/A	N/A
Landscape maintenance	trifluralin	7.06	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	64.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triticonazole	<0.01	N/A	N/A	N/A
Landscape maintenance	vinyl ester polymer	0.62	N/A	N/A	N/A
Landscape maintenance	warfarin	0.03	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.51	N/A	N/A	N/A
Landscape maintenance	ziram	1.81	N/A	N/A	N/A
N-grnhs flower	glyphosate, isopropylamine salt	17.27	2	3.25	A
N-grnhs flower	mineral oil	6.17	N/A	180.0	U
N-grnhs flower	oxyfluorfen	1.87	1	4.0	A
N-grnhs plants in containers	bifenthrin	<0.01	1	148.0	U
N-grnhs plants in containers	sulfur	24.0	1	6.0	A
N-outdr plants in containers	clopyralid, monoethanolamine salt	1.15	1	4.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	68.1	7	15.0	A
N-outdr plants in containers	halosulfuron-methyl	0.27	3	3.0	A
N-outdr plants in containers	oxyfluorfen	10.78	7	23.0	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.8	8	8.5	A
Nectarine	abamectin	0.04	1	2.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.5	8	8.5	A
Nectarine	azoxystrobin	0.31	1	2.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.72	2	8.0	A
Nectarine	boscalid	0.39	4	4.25	A
Nectarine	chlorantraniliprole	0.15	3	2.25	A
Nectarine	copper hydroxide	14.33	9	10.5	A
Nectarine	copper oxychloride	15.89	9	10.5	A
Nectarine	cyantraniliprole	0.21	1	2.0	A
Nectarine	difenoconazole	0.2	1	2.0	A
Nectarine	glufosinate-ammonium	2.47	4	4.25	A
Nectarine	glyphosate, isopropylamine salt	11.64	6	6.25	A
Nectarine	mineral oil	261.39	14	20.75	A
Nectarine	myclobutanil	1.05	5	8.25	A
Nectarine	poly-i-para-menthene	7.61	7	6.5	A
Nectarine	polyoxyethylene mixed fatty acid ester	1.19	4	4.25	A
Nectarine	propiconazole	1.17	6	10.25	A
Nectarine	pyraclostrobin	0.2	4	4.25	A
Nectarine	spinetoram	0.16	2	2.0	A
Nectarine	spinosad	0.88	6	6.5	A
Nectarine	sulfur	52.0	7	6.5	A
Nectarine	ziram	39.52	2	6.0	A
Olive	spinosad	0.03	16	16.0	A
Pasture (forage - fodder)	aminopyralid, triisopropanolamine salt	0.05	N/A	378.0	S
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	211.17	11	407.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.84	7	7.0	A
Pastureland	butyl alcohol	26.13	11	407.0	A
Pastureland	clopyralid, monoethanolamine salt	123.61	4	400.0	A
Pastureland	dimethylpolysiloxane	0.26	11	407.0	A
Pastureland	glyphosate, isopropylamine salt	46.29	24	18.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	glyphosate, isopropylamine salt	1.25	7	14,000.0	S
Pastureland	pendimethalin	11.36	6	6.0	A
Pastureland	pendimethalin	1.18	7	14,000.0	S
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.91	9	6.5	A
Peach	abamectin	0.18	1	8.0	A
Peach	alkyl (60% <i>c</i> 14, 30% <i>c</i> 16, 5% <i>c</i> 12, 5% <i>c</i> 18) dimethylbenzyl ammonium chloride	<0.01	2	2.0	A
Peach	alkyl (68% <i>c</i> 12, 32% <i>c</i> 14) dimethylethylbenzyl ammonium chloride	<0.01	2	2.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.17	14	24.05	A
Peach	azoxystrobin	1.25	1	8.0	A
Peach	bacillus thuringiensis (berliner)	0.06	2	2.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.34	2	13.0	A
Peach	boscalid	1.24	7	7.3	A
Peach	chlorantraniliprole	0.25	5	3.75	A
Peach	copper hydroxide	48.34	22	40.25	A
Peach	copper oxychloride	53.58	22	40.25	A
Peach	cyantraniliprole	0.84	1	8.0	A
Peach	diazinon	6.0	2	3.54	A
Peach	difenoconazole	0.78	1	8.0	A
Peach	ethylene glycol	0.14	3	4.55	A
Peach	glufosinate-ammonium	28.73	4	14.25	A
Peach	glyphosate, isopropylamine salt	108.54	8	32.25	A
Peach	isopropyl alcohol	0.07	3	4.55	A
Peach	methylated soybean oil	76.39	1	12.0	A
Peach	mineral oil	900.95	25	46.34	A
Peach	myclobutanil	3.65	14	29.3	A
Peach	oryzalin	2.08	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	poly-i-para-menthene	8.45	10	7.5	A
Peach	polyoxyethylene mixed fatty acid ester	0.63	3	2.25	A
Peach	propiconazole	2.18	7	18.75	A
Peach	pyraclostrobin	0.63	7	7.3	A
Peach	spinetoram	1.8	6	18.55	A
Peach	spinosad	0.59	7	4.5	A
Peach	sulfur	60.0	10	7.5	A
Peach	ziram	111.47	4	17.0	A
Pear	abamectin	0.07	4	6.73	A
Pear	acetamiprid	0.15	1	1.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.3	1	25.0	A
Pear	azadirachtin	0.67	3	27.0	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	1.0	A
Pear	calcium chloride	0.1	1	1.0	A
Pear	chlorantraniliprole	5.02	5	31.73	A
Pear	citric acid	0.29	1	1.0	A
Pear	copper hydroxide	11.72	8	35.94	A
Pear	copper oxychloride	12.99	8	35.94	A
Pear	e,e-8,10-dodecadien-1-ol	0.59	3	5.73	A
Pear	glufosinate-ammonium	57.14	1	25.0	A
Pear	glyphosate, isopropylamine salt	227.04	5	77.0	A
Pear	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.04	1	1.0	A
Pear	kasugamycin hydrochloride	2.7	3	27.0	A
Pear	lambda-cyhalothrin	0.04	1	1.0	A
Pear	lauryl alcohol	0.33	3	5.73	A
Pear	mancozeb	4.5	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	methyated soybean oil	159.14	1	25.0	A
Pear	mineral oil	2,514.71	9	61.58	A
Pear	mineral oil	43.63	N/A	360.0	U
Pear	myclobutanil	0.5	3	3.0	A
Pear	myristyl alcohol	0.07	3	5.73	A
Pear	oxytetracycline, calcium complex	9.56	3	27.0	A
Pear	phosmet	3.5	1	1.0	A
Pear	poly-i-para-menthene	0.24	1	1.0	A
Pear	spinetoram	2.53	3	27.0	A
Pear	streptomycin sulfate	3.29	5	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	abamectin	0.03	2	3.16	A
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	0.31	2	3.16	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	2.96	3	4.94	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxychloride	3.28	3	4.94	A
Pear, asian (oriental pear, ya, ya li, nashi)	e,e-8,10-dodecadien-1-ol	0.32	2	3.16	A
Pear, asian (oriental pear, ya, ya li, nashi)	lauryl alcohol	0.18	2	3.16	A
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	84.83	3	4.54	A
Pear, asian (oriental pear, ya, ya li, nashi)	myristyl alcohol	0.04	2	3.16	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.4	3	7.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.02	2	6.0	A
Plum	carfentrazone-ethyl	0.04	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	chlorantraniliprole	0.86	5	13.01	A
Plum	glufosinate-ammonium	2.91	1	5.0	A
Plum	glyphosate, isopropylamine salt	10.0	1	5.0	A
Plum	imidacloprid	0.31	1	3.0	A
Plum	mineral oil	242.41	7	18.51	A
Plum	poly-i-para-menthene	7.69	2	8.0	A
Plum	polyoxyethylene mixed fatty acid ester	1.4	1	5.0	A
Plum	polyoxyethylene sorbitol, mixed ether ester	1.89	1	2.5	A
Plum	sethoxydim	0.44	1	2.5	A
Plum	spinetoram	0.42	3	5.01	A
Plum	spinosad	0.52	2	4.0	A
Pluot	abamectin	0.02	1	1.0	A
Pluot	cyantraniliprole	0.11	1	1.0	A
Pome fruit	copper hydroxide	0.43	N/A	4.0	A
Pome fruit	copper oxychloride	0.48	N/A	4.0	A
Pome fruit	mineral oil	4.12	N/A	4.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.73	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.6	N/A	N/A	N/A
Public health	deltamethrin	<0.01	N/A	N/A	N/A
Public health	methoprene	0.12	N/A	N/A	N/A
Public health	mineral oil	0.07	N/A	N/A	N/A
Public health	piperonyl butoxide	0.14	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	pyrethrins	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	s-methoprene	268.62	N/A	N/A	N/A
Public health	silica aerogel	0.61	N/A	N/A	N/A
Public health	spinosad	0.11	N/A	N/A	N/A
Pumpkin	zinc phosphide	0.04	1	3.0	A
Rangeland	2,4-d, dimethylamine salt	1.5	3	30.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	220.95	8	421.5	A
Rangeland	aminopyralid, triisopropanolamine salt	8.61	11	146.75	A
Rangeland	butyl alcohol	27.34	8	421.5	A
Rangeland	clopyralid, monoethanolamine salt	135.45	7	435.5	A
Rangeland	dimethylpolysiloxane	0.28	8	421.5	A
Rangeland	diquat dibromide	0.1	1	4.0	A
Rangeland	glyphosate, isopropylamine salt	64.79	10	212.66	A
Rangeland	glyphosate, potassium salt	6.49	12	67.5	A
Rangeland	indaziflam	0.27	N/A	85.0	A
Rangeland	mineral oil	31.62	9	7.65	A
Rangeland	mineral oil	28.27	N/A	240.0	U
Rangeland	triclopyr, butoxyethyl ester	14.44	7	48.0	A
Rangeland	triclopyr, butoxyethyl ester	0.52	1	2,400.0	S
Rangeland	triclopyr, triethylamine salt	3.62	5	5.5	A
Raspberry	glyphosate, isopropylamine salt	3.88	4	8.0	A
Regulatory pest control	beta-cyfluthrin	0.05	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.33	N/A	N/A	N/A
Regulatory pest control	brodifacoum	<0.01	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	bromethalin	<0.01	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	2.94	N/A	N/A	N/A
Regulatory pest control	etofenprox	<0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	<0.01	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.1	N/A	N/A	N/A
Regulatory pest control	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Regulatory pest control	permethrin	5.17	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	tetramethrin	<0.01	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.26	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.04	4	46.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	430.99	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	275.51	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	7.73	4	46.64	A
Rights of way	aminopyralid, triisopropanolamine salt	84.53	N/A	N/A	N/A
Rights of way	ammonium sulfate	46.9	N/A	N/A	N/A
Rights of way	benzoic acid	1.46	N/A	N/A	N/A
Rights of way	borax	6,101.66	N/A	N/A	N/A
Rights of way	butyl alcohol	0.12	N/A	N/A	N/A
Rights of way	butyl lactate	1.48	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	0.24	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.49	N/A	N/A	N/A
Rights of way	citric acid	17.24	N/A	N/A	N/A
Rights of way	clethodim	5.74	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.68	N/A	N/A	N/A
Rights of way	copper hydroxide	434.83	N/A	N/A	N/A
Rights of way	diethylene glycol	0.24	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	1.59	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	0.37	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	72.31	N/A	N/A	N/A
Rights of way	fatty acids, mixed	0.43	N/A	N/A	N/A
Rights of way	flumioxazin	42.77	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	15.89	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,309.07	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	68.83	3	27.28	A
Rights of way	glyphosate, isopropylamine salt	5,659.15	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	75.85	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazapyr, isopropylamine salt	406.75	N/A	N/A	N/A
Rights of way	indaziflam	67.66	N/A	N/A	N/A
Rights of way	lecithin	549.78	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	2.83	N/A	N/A	N/A
Rights of way	metam-sodium	4,208.12	N/A	N/A	N/A
Rights of way	methylated soybean oil	3,287.9	N/A	N/A	N/A
Rights of way	mineral oil	12.27	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	76.76	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	360.06	N/A	N/A	N/A
Rights of way	oxyfluorfen	89.11	5	48.14	A
Rights of way	oxyfluorfen	1,468.47	N/A	N/A	N/A
Rights of way	paclobutrazol	45.83	N/A	N/A	N/A
Rights of way	pendimethalin	4.44	N/A	N/A	N/A
Rights of way	penoxsulam	1.86	4	46.64	A
Rights of way	penoxsulam	30.68	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	3.85	N/A	N/A	N/A
Rights of way	phosphoric acid	18.62	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.1	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	72.31	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	19.19	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	13.0	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	14.45	N/A	N/A	N/A
Rights of way	polysaccharide polymer	0.01	N/A	N/A	N/A
Rights of way	polysorbate 65	0.84	N/A	N/A	N/A
Rights of way	prodiamine	0.12	N/A	N/A	N/A
Rights of way	rimsulfuron	3.32	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.01	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan trioleate	0.84	N/A	N/A	N/A
Rights of way	sulfentrazone	13.73	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	5.65	N/A	N/A	N/A
Rights of way	triclopyr choline	611.46	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	7.73	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	407.59	N/A	N/A	N/A
Rights of way	vinyl ester polymer	1.22	N/A	N/A	N/A
Sewage system	dichlobenil	267.07	N/A	4,150.2	C
Sewage system	metam-sodium	160.24	N/A	4,150.2	C
Soil fumigation/preplant	dazomet	1,752.3	5	10.53	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	1	9.0	A
Stone fruit	copper hydroxide	62.75	7	13.61	A
Stone fruit	copper hydroxide	0.27	N/A	10,000.0	S
Stone fruit	copper oxychloride	1.12	5	4.36	A
Stone fruit	copper oxychloride	0.3	N/A	10,000.0	S
Stone fruit	mineral oil	305.7	5	19.26	A
Stone fruit	myclobutanil	0.9	1	9.0	A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	acephate	2.75	N/A	N/A	N/A
Structural pest control	acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	1.35	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.21	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.17	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	14.12	N/A	N/A	N/A
Structural pest control	bifenthrin	213.25	N/A	N/A	N/A
Structural pest control	borax	2.5	N/A	N/A	N/A
Structural pest control	boric acid	861.15	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.01	N/A	N/A	N/A
Structural pest control	bromethalin	0.1	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.55	N/A	N/A	N/A
Structural pest control	chlorfenapyr	5.13	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
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	cholecalciferol	0.88	N/A	N/A	N/A
Structural pest control	clothianidin	0.36	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.03	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.2	N/A	N/A	N/A
Structural pest control	cyfluthrin	2.4	N/A	N/A	N/A
Structural pest control	cypermethrin	228.45	N/A	N/A	N/A
Structural pest control	d-allethrin	0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	ddvp	0.04	N/A	N/A	N/A
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	49.09	N/A	N/A	N/A
Structural pest control	diatomaceous earth	2.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diazinon	<0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.37	N/A	N/A	N/A
Structural pest control	dinotefuran	434.97	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	diphacinone	0.27	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	175.38	N/A	N/A	N/A
Structural pest control	dithiopyr	<0.01	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.11	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	1.02	N/A	N/A	N/A
Structural pest control	etofenprox	0.39	N/A	N/A	N/A
Structural pest control	fipronil	133.74	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Structural pest control	gamma-cyhalothrin	0.03	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.79	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.03	N/A	N/A	N/A
Structural pest control	hydroprene	1.82	N/A	N/A	N/A
Structural pest control	imidacloprid	130.22	N/A	N/A	N/A
Structural pest control	indoxacarb	9.77	N/A	N/A	N/A
Structural pest control	iprodione	0.01	N/A	N/A	N/A
Structural pest control	iron phosphate	0.04	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.07	N/A	N/A	N/A
Structural pest control	isoxaben	0.16	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	92.15	N/A	N/A	N/A
Structural pest control	limonene	4.99	N/A	N/A	N/A
Structural pest control	mancozeb	4.5	N/A	N/A	N/A
Structural pest control	methoprene	0.02	N/A	N/A	N/A
Structural pest control	metofluthrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	muscalure	0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	1.15	N/A	N/A	N/A
Structural pest control	novaluron	1.39	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	permethrin	11,223.73	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.3	N/A	N/A	N/A
Structural pest control	phenothrin	0.13	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	<0.01	N/A	N/A	N/A
Structural pest control	phosphine	0.12	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	11.75	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.57	N/A	N/A	N/A
Structural pest control	prallethrin	0.29	N/A	N/A	N/A
Structural pest control	propoxur	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyrethrins	1.45	N/A	N/A	N/A
Structural pest control	pyriproxyfen	1.56	N/A	N/A	N/A
Structural pest control	s-bioallethrin	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.05	N/A	N/A	N/A
Structural pest control	silica aerogel	2.87	N/A	N/A	N/A
Structural pest control	silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.03	N/A	N/A	N/A
Structural pest control	strychnine	0.12	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,763.47	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.79	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	0.01	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	triethanolamine	0.04	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	trifluralin	0.64	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	0.02	N/A	N/A	N/A
Uncultivated ag	glyphosate, isopropylamine salt	9.46	2	8.5	A
Uncultivated ag	glyphosate, potassium salt	2.41	1	14,057.0	S
Uncultivated ag	paraquat dichloride	0.06	1	1.0	A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Water (industrial)	glutaraldehyde	59.43	N/A	3.0	U
Water (industrial)	sodium bromide	90.06	N/A	6.0	U
Water (industrial)	sodium dichloro-s-triazinetriene	45.0	N/A	1.0	U
Water (industrial)	sodium hypochlorite	91.79	N/A	9.0	U
Water area	copper	2.47	N/A	4.0	A
Water area	copper ethanolamine complexes, mixed	373.15	9	155.5	A
Water area	copper ethanolamine complexes, mixed	548.74	N/A	64.0	U
Water area	copper ethylenediamine complex	6.71	N/A	1.0	U
Water area	copper sulfate (pentahydrate)	31.68	3	7.5	A
Water area	copper triethanolamine complex	1.97	N/A	2.0	A
Water area	copper triethanolamine complex	7.57	N/A	1.0	U
Water area	diquat dibromide	267.15	9	144.6	A
Water area	diquat dibromide	94.52	N/A	30.0	U
Water area	endothall, dipotassium salt	166.05	N/A	25.5	A
Water area	flumioxazin	0.71	N/A	2.0	A
Water area	fluridone	8.23	N/A	15.0	A
Water area	fluridone	0.4	N/A	1.0	U
Water area	glyphosate, isopropylamine salt	0.42	N/A	8,000.0	S
Water area	glyphosate, isopropylamine salt	1.02	N/A	3.0	U
Water area	hydrogen chloride	25.64	N/A	15.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Water area</b>	imazamox, ammonium salt	0.36	N/A	0.75	A
<b>Water area</b>	imazamox, ammonium salt	3.42	N/A	3.0	U
<b>Water area</b>	sodium carbonate	0.03	N/A	1.0	U
<b>Water area</b>	triclopyr choline	1.13	N/A	0.5	A