

# Use Trends of Pesticides on The State's Proposition 65 List of Chemicals that are "Known to Cause Reproductive Toxicity": Pounds Applied

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The reported pounds of chemicals used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes both agricultural and reportable nonagricultural applications. Values > 1 are rounded.

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>1080</b>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	1
<b>2,4-db acid</b>	4,570	19	65	None	None	None	None	None	None	None
<b>abamectin</b>	19,387	28,178	33,017	40,450	38,651	40,068	44,760	53,879	53,109	51,277
<b>amitraz</b>	None	None	None	1,486	45	101	28	14	53	123
<b>arsenic pentoxide</b>	16,144	8,034	9,240	8,480	16,719	22,190	10,508	5,105	3,677	None
<b>arsenic trioxide</b>	<0.01	<0.01	<0.01	None	<0.01	<0.01	<0.01	None	None	None
<b>atrazine</b>	28,937	22,654	32,173	23,419	20,896	17,912	21,282	21,175	17,103	21,281
<b>benomyl</b>	31	28	32	3	10	2	1	<0.01	145	1
<b>bromacil, lithium salt</b>	1,835	1,486	1,422	1,145	2,472	2,891	2,504	3,751	4,399	1,596
<b>bromoxynil octanoate</b>	43,643	47,821	56,495	49,699	44,247	52,458	45,187	49,988	38,786	35,758
<b>carbaryl</b>	113,983	74,946	113,845	117,272	131,744	155,525	221,095	107,453	128,631	113,084
<b>carbon disulfide</b>	None	1	18	None	1	<0.01	<0.01	<0.01	None	None
<b>chlordecone</b>	None	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>chlorpyrifos</b>	1,291,616	1,301,135	1,107,027	1,469,645	1,312,209	1,107,417	903,238	948,004	602,659	12,813
<b>chromic acid</b>	22,555	11,224	12,908	11,847	23,358	31,629	15,709	7,632	5,497	None
<b>cyanazine</b>	None	1	<0.01	None	1	3	<0.01	None	<0.01	<0.01
<b>cycloate</b>	27,292	31,037	33,562	30,619	36,566	39,658	45,150	49,844	41,749	43,662
<b>cycloheximide</b>	None	<0.01	None	None	None	None	None	None	None	None
<b>dichlorophen</b>	None	None	None	<0.01	None	None	None	None	None	None
<b>diclofop-methyl</b>	None	7	None	None	None	None	None	None	None	None
<b>dinocap</b>	None	<0.01	None	None	None	None	None	3	None	None
<b>dinoseb</b>	26	75	60	22	374	7	581	32	3	None
<b>diethyl phthalate</b>	453	248	262	198	73	36	94	None	1	8

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
disodium cyanodithioimido carbonate	None	None	80	<0.01	None	101	280	None	None	None
endrin	<0.01	None	None	None	None	None	None	None	None	None
eptc	118,509	126,397	168,665	187,349	235,271	237,982	255,431	259,751	218,451	181,662
ethylene dibromide	None	None	6	None	None	<0.01	None	None	None	None
ethylene glycol	39,830	52,042	61,666	72,524	38,826	71,095	86,705	44,826	41,073	48,063
ethylene glycol monomethyl ether	5,187	4,335	3,783	6,202	5,601	7,601	7,645	6,530	3,508	2,453
ethylene oxide	None	None	8	None	<0.01	None	None	None	None	None
fenoxaprop-ethyl	<0.01	8	None	None	None	None	None	None	None	None
fluzifop-butyl	11	8	6	17	43	16	23	98	76	93
heptachlor	None	None	<0.01	None	None	None	None	<0.01	<0.01	None
hydramethylnon	609	1,096	485	444	6,024	399	301	230	194	312
linuron	48,424	54,662	58,657	52,529	54,158	50,395	52,249	52,166	48,735	50,180
metam-sodium	11,428,913	10,919,085	8,444,536	4,846,428	4,297,539	3,606,650	3,297,827	3,144,356	3,765,659	4,124,364
methanol	None	None	None	None	None	None	2	None	None	None
methyl bromide	4,809,340	4,055,208	4,017,411	3,534,903	2,963,143	2,655,355	2,602,809	1,798,430	1,683,010	1,637,709
metiram	None	15	34	17	13	<0.01	4	26	18	13
molinate	24	<0.01	3	<0.01	<0.01	<0.01	5	None	None	<0.01
myclobutanil	65,604	65,637	64,546	61,107	65,056	61,036	59,154	56,705	49,779	62,854
nabam	10,518	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257	4,797
nicotine	<0.01	7	<0.01	None	None	<0.01	None	None	None	None
nitrapyrin	211	None	<0.01	2	None	5	2	None	16	179
oxadiazon	12,382	7,783	7,272	6,759	4,960	12,139	5,028	6,072	8,264	3,626
oxydemeton-methyl	71,290	26,017	17,562	10,656	8,407	6,610	3,764	1,533	1,460	9
oxytetracycline hydrochloride	1,356	208	81	266	15	45	7,223	7,837	6,433	4,942
oxythioquinox	6	<0.01	1	<0.01	1	None	1	None	<0.01	None
potassium dichromate	None	None	None	<0.01	None	<0.01	None	None	None	None
propargite	294,853	296,351	252,218	291,001	246,496	213,205	206,503	245,228	226,375	227,357
propazine	None	None	665	4	1	None	None	None	None	None
quizalofop-ethyl	None	None	None	None	None	None	None	<0.01	None	None
resmethrin	206	122	46	19	188	4	146	67	54	3
simazine	378,669	427,176	368,679	300,943	242,895	179,321	163,707	127,182	118,423	100,448
sodium dichromate	None	None	None	None	2	None	None	None	None	None
sodium dimethyl dithio carbamate	11,053	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257	4,797

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
streptomycin sulfate	4,040	4,654	4,054	4,799	5,161	4,737	15,265	10,363	10,155	9,882
sulfur dioxide	195,362	241,694	196,125	266,892	227,978	247,898	280,535	263,638	278,014	283,377
tau-fluvalinate	869	834	1,083	1,082	1,361	1,220	1,261	1,125	1,205	989
thiophanate-methyl	115,025	88,135	110,372	103,637	112,593	113,233	128,740	161,656	176,230	203,085
triadimefon	2,153	1,958	2,427	1,620	1,986	1,623	1,248	1,170	1,681	1,179
tributyltin methacrylate	None	None	None	1	None	None	None	None	None	None
trichloro ethylene	None	1	None	<0.01	None	None	None	10	<0.01	2
triforine	42	22	2	4	1	<0.01	<0.01	<0.01	<0.01	<0.01
vinclozolin	217	328	467	151	219	149	125	81	39	12
warfarin	1	2	2	1	1	<0.01	<0.01	<0.01	1	3
<b>total</b>	<b>19,185,177</b>	<b>17,927,395</b>	<b>15,208,035</b>	<b>11,548,019</b>	<b>10,178,376</b>	<b>8,959,434</b>	<b>8,522,947</b>	<b>7,473,670</b>	<b>7,557,183</b>	<b>7,231,993</b>