

# 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. The word "none" or "N/A" indicates no use at all that year. Values > 1 are rounded.

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1080	<1	<1	<1	<1	<1	<1	<1	1	1	<1
2,4-db acid	19	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
abamectin	28,178	33,017	40,450	38,651	40,068	44,690	53,878	53,132	51,349	48,136
amitraz	N/A	N/A	1,486	45	101	28	14	53	123	20
arsenic pentoxide	8,034	9,240	8,480	16,719	22,190	10,508	5,105	3,677	N/A	N/A
arsenic trioxide	<1	<1	N/A	<1	<1	<1	N/A	N/A	N/A	N/A
atrazine	22,654	32,173	23,419	20,896	17,912	21,282	21,175	17,103	21,401	20,679
benomyl	28	32	3	10	2	1	<1	145	4	<1
bromacil, lithium salt	1,486	1,422	1,145	2,472	2,891	2,504	3,751	4,399	1,596	3,071
bromoxynil octanoate	47,821	56,495	49,699	44,247	52,458	45,187	49,988	38,786	41,151	42,113
carbaryl	74,946	113,845	117,272	131,744	155,525	221,095	107,453	128,818	113,531	110,231
carbon disulfide	1	18	N/A	1	<1	<1	<1	<1	<1	48
chlordecone	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
chlorpyrifos	1,301,135	1,107,027	1,469,645	1,312,209	1,107,417	903,262	948,004	602,946	12,817	14,120
chromic acid	11,224	12,908	11,847	23,358	31,629	15,709	7,632	5,497	N/A	N/A
cyanazine	1	<1	N/A	1	3	<1	N/A	<1	<1	2
cycloate	31,037	33,562	30,619	36,566	39,691	45,150	49,844	41,749	43,662	41,520

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
cycloheximide	<1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
dichlorophen	N/A	N/A	<1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
diclofop-methyl	7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
dinocap	<1	N/A	N/A	N/A	N/A	N/A	3	N/A	N/A	<1
dinoseb	75	60	22	374	7	581	32	3	N/A	3
dioctyl phthalate	248	262	198	73	36	94	N/A	1	8	4
disodium cyanodithioimido carbonate	N/A	80	<1	N/A	101	280	N/A	N/A	N/A	N/A
endrin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<1
eptc	126,397	168,665	187,349	235,271	238,014	255,431	259,751	218,451	187,053	172,987
ethylene dibromide	N/A	6	N/A	N/A	<1	N/A	N/A	N/A	N/A	2
ethylene glycol	52,042	61,666	72,524	38,826	71,095	86,705	44,826	41,073	48,298	36,432
ethylene glycol monomethyl ether	4,335	3,783	6,202	5,601	7,601	7,645	6,530	3,508	2,456	1,615
ethylene oxide	N/A	8	N/A	<1	N/A	N/A	N/A	N/A	N/A	N/A
fenoxaprop-ethyl	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
fluzifop-butyl	8	6	17	43	16	23	98	76	93	123
heptachlor	N/A	<1	N/A	N/A	N/A	N/A	<1	<1	N/A	N/A
hydramethylnon	1,096	485	444	6,024	399	301	230	194	312	147
linuron	54,662	58,657	52,529	54,158	50,395	52,249	52,166	48,735	50,656	47,959
metam-sodium	10,919,085	8,444,536	4,846,428	4,297,539	3,606,650	3,297,827	3,144,356	3,765,658	4,307,477	4,320,642
methanol	N/A	N/A	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
methyl bromide	4,055,208	4,017,411	3,534,488	2,963,143	2,655,355	2,603,395	1,798,430	1,683,010	1,639,850	1,685,379
metiram	15	34	17	13	<1	4	26	18	13	11
molinate	<1	3	<1	<1	<1	5	N/A	N/A	<1	4
myclobutanil	65,637	64,553	61,107	65,056	61,036	59,154	56,705	49,798	62,978	42,381
nabam	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257	4,797	1,082
nicotine	7	<1	N/A	N/A	<1	N/A	N/A	N/A	N/A	N/A
nitrapyrin	N/A	<1	2	N/A	5	2	N/A	16	179	N/A
oxadiazon	7,783	7,272	6,759	4,960	12,139	5,028	6,072	8,264	3,626	3,158

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
oxydemeton-methyl	26,017	17,562	10,656	8,407	6,610	3,764	1,533	1,460	9	1
oxytetracycline hydrochloride	208	81	266	15	45	7,223	7,837	6,433	4,942	5,589
oxythioquinox	<1	1	<1	1	N/A	1	N/A	<1	N/A	N/A
potassium dichromate	N/A	N/A	<1	N/A	<1	N/A	N/A	N/A	N/A	N/A
propargite	296,351	252,218	291,001	246,496	213,205	206,503	245,228	226,375	227,787	225,166
propazine	N/A	665	4	1	N/A	N/A	N/A	N/A	N/A	93
quinalofop-ethyl	N/A	N/A	N/A	N/A	N/A	N/A	<1	N/A	N/A	N/A
resmethrin	122	46	19	188	4	146	67	54	3	11
simazine	427,176	368,679	300,943	242,895	179,321	163,707	127,416	118,449	101,214	71,495
sodium dichromate	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A
sodium dimethyl dithio carbamate	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257	4,797	1,082
streptomycin sulfate	4,654	4,054	4,799	5,161	4,737	15,265	10,363	10,155	9,882	10,415
sulfur dioxide	241,694	196,125	266,892	227,978	247,898	280,535	263,661	278,038	285,949	360,181
tau-fluvalinate	834	1,084	1,082	1,361	1,220	1,261	1,125	1,205	989	1,183
thiophanate-methyl	88,135	110,373	103,637	112,593	113,235	128,740	161,656	176,230	203,192	167,276
triadimefon	1,958	2,427	1,620	1,986	1,623	1,248	1,170	1,681	1,192	953
tributyltin methacrylate	N/A	N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
trichloro ethylene	1	N/A	<1	N/A	N/A	N/A	10	<1	2	N/A
triforine	22	2	4	1	<1	<1	<1	<1	<1	1
vinclozolin	328	467	151	219	149	125	81	39	12	114
warfarin	2	2	1	1	<1	<1	<1	1	3	1
<b>Total</b>	<b>17,927,395</b>	<b>15,208,044</b>	<b>11,547,604</b>	<b>10,178,376</b>	<b>8,959,501</b>	<b>8,523,486</b>	<b>7,473,926</b>	<b>7,557,749</b>	<b>7,433,403</b>	<b>7,435,431</b>