

# 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	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1080	0	0	0	<0.01	0	1	1	0	0	1
2,4-db acid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Abamectin	40,450	38,651	40,068	44,674	53,877	53,132	51,329	48,119	46,024	42,140
Amitraz	1,486	45	101	28	14	53	123	20	46	2
Arsenic pentoxide	8,480	16,719	22,190	10,508	5,105	3,677	N/A	N/A	N/A	N/A
Arsenic trioxide	N/A	<0.01	<0.01	<0.01	N/A	N/A	N/A	N/A	N/A	N/A
Atrazine	23,419	20,896	17,912	21,282	21,175	17,103	21,401	20,679	15,941	17,912
Benomyl	3	10	2	1	0	145	4	0	N/A	N/A
Bromacil, lithium salt	1,145	2,472	2,891	2,504	3,751	4,399	1,596	3,071	1,092	N/A
Bromoxynil octanoate	49,699	44,247	52,458	45,187	49,988	38,786	41,156	43,439	43,695	37,262
Carbaryl	117,272	131,744	155,525	221,095	107,470	128,818	113,587	110,403	99,402	84,128
Carbon disulfide	N/A	1	0	0	0	0	0	48	21	N/A
Chlordecone	<0.01	<0.01	<0.01	<0.01	<0.01	0	<0.01	<0.01	0	0
Chlorpyrifos	1,469,645	1,312,209	1,107,417	903,260	948,004	602,946	12,817	14,121	7,566	1,839
Chromic acid	11,847	23,358	31,629	15,709	7,632	5,497	N/A	N/A	N/A	N/A
Cyanazine	N/A	1	3	0	N/A	0	0	2	1	1
Cycloate	30,619	36,566	39,691	45,150	49,844	41,749	43,662	41,520	41,710	40,466

Chemical	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Dichlorophen	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dinocap	N/A	N/A	N/A	N/A	3	N/A	N/A	<0.01	0	N/A
Dinoseb	22	374	7	581	32	3	N/A	3	2	N/A
Diocetyl phthalate	198	73	36	94	N/A	1	8	4	6	17
Disodium cyanodithioimido carbonate	0	N/A	101	280	N/A	N/A	N/A	N/A	N/A	N/A
Endrin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A
Eptc	187,349	235,271	238,014	255,431	259,751	218,451	187,734	181,345	133,018	153,580
Ethylene dibromide	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	2	2	N/A
Ethylene glycol	72,524	38,826	71,095	86,705	44,826	41,073	48,301	36,454	40,020	32,431
Ethylene glycol monomethyl ether	6,202	5,601	7,601	7,645	6,530	3,509	2,456	1,615	483	494
Ethylene oxide	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fluazifop-butyl	17	43	16	23	98	76	93	125	294	79
Heptachlor	N/A	N/A	N/A	N/A	0	<0.01	N/A	N/A	N/A	N/A
Hydramethylnon	444	6,024	399	301	230	194	312	148	185	449
Linuron	52,529	54,158	50,395	52,249	52,166	48,735	50,656	47,997	44,581	44,769
Metam-sodium	4,846,428	4,297,539	3,606,650	3,297,827	3,144,356	3,765,658	4,307,477	4,326,370	3,593,891	3,630,276
Methanol	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A
Methyl bromide	3,534,488	2,963,143	2,655,355	2,603,395	1,798,430	1,683,010	1,641,575	1,687,149	1,603,942	1,618,797
Metiram	17	13	0	4	26	18	13	11	37	29
Molinate	0	<0.01	0	5	N/A	N/A	0	4	N/A	N/A
Myclobutanil	61,107	65,056	61,036	59,154	56,705	49,797	62,996	42,398	38,945	34,213
Nabam	22,187	16,535	9,357	18,414	18,854	11,257	4,797	1,082	7	0
Nicotine	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nitrapyrin	2	N/A	5	2	N/A	16	179	N/A	106	N/A
Oxadiazon	6,759	4,960	12,139	5,028	6,072	8,264	3,626	3,160	5,010	3,097
Oxydemeton-methyl	10,656	8,407	6,610	3,764	1,533	1,460	9	1	0	<0.01

Chemical	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Oxytetracycline hydrochloride	266	15	45	7,223	7,837	6,433	4,942	5,590	4,661	4,398
Oxythioquinox	0	1	N/A	1	N/A	0	N/A	N/A	N/A	0
Potassium dichromate	0	N/A	0	N/A	N/A	N/A	N/A	N/A	0	N/A
Propargite	291,001	246,496	213,205	206,503	245,228	226,375	227,820	227,074	160,835	167,920
Propazine	4	1	N/A	N/A	N/A	N/A	N/A	93	N/A	N/A
Quizalofop-ethyl	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A
Resmethrin	19	188	4	146	67	54	3	11	5	111
Simazine	300,943	242,895	179,321	163,707	127,416	118,449	101,274	71,561	57,984	60,675
Sodium dichromate	N/A	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sodium dimethyl dithio carbamate	22,187	16,535	9,357	18,414	18,854	11,257	4,797	1,082	7	0
Streptomycin sulfate	4,799	5,161	4,737	15,264	10,363	10,155	9,882	10,415	8,407	8,825
Sulfur dioxide	266,892	227,978	247,898	280,535	263,661	278,038	285,949	360,243	296,027	272,818
Tau-fluvalinate	1,082	1,361	1,220	1,261	1,125	1,205	989	1,187	944	929
Thiophanate-methyl	103,637	112,593	113,235	128,740	161,656	176,211	203,700	167,428	154,651	114,419
Triadimefon	1,620	1,986	1,623	1,248	1,170	1,681	1,192	957	903	1,016
Tributyltin methacrylate	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trichloro ethylene	0	N/A	N/A	N/A	10	0	2	N/A	N/A	N/A
Triforine	4	1	0	0	0	0	0	1	0	N/A
Vinclozolin	151	219	149	125	81	39	12	114	6	2
Warfarin	1	1	0	0	0	1	3	1	1	1
<b>Total</b>	<b>11,547,604</b>	<b>10,178,376</b>	<b>8,959,500</b>	<b>8,523,467</b>	<b>7,473,943</b>	<b>7,557,729</b>	<b>7,436,471</b>	<b>7,455,045</b>	<b>6,400,460</b>	<b>6,373,093</b>