

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. The reported pounds of chemicals used that are on the State's Proposition 65 list of chemicals that are known to cause reproductive toxicity in the form of birth defects or reproductive harm. Values greater than one are rounded. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions [Guide](#).

Chemical	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1080	< 1	< 1	< 1	< 1	1	1	< 1	< 1	1	< 1
Abamectin	38,651	40,099	44,702	54,015	53,155	51,389	48,194	46,576	42,347	36,401
Aggregated adjuvant data	73	36	94	0	< 1	8	4	6	17	0
Amitraz	45	101	28	14	53	123	20	46	2	3
Arsenic pentoxide	16,719	22,190	10,508	5,105	3,677	0	0	0	0	0
Arsenic trioxide	< 1	< 1	< 1	0	0	0	0	0	0	0
Atrazine	20,896	17,912	21,282	21,175	17,103	21,401	20,680	15,941	17,912	16,966
Benomyl	10	2	< 1	< 1	145	4	< 1	0	0	0
Bromacil, lithium salt	2,472	2,891	2,504	3,751	4,399	1,596	3,071	1,092	0	55
Bromoxynil octanoate	44,247	52,473	45,187	49,988	38,786	41,156	43,463	43,695	39,244	41,745
Carbaryl	131,744	155,525	221,095	107,470	128,935	113,755	110,504	99,403	85,258	84,510
Carbon disulfide	1	< 1	< 1	< 1	< 1	< 1	48	21	0	2
Chlordecone	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chlorpyrifos	1,312,209	1,107,435	903,260	948,004	602,946	12,817	14,121	7,507	1,825	1,933
Chromic acid	23,358	31,629	15,709	7,632	5,497	0	0	0	0	0
Cyanazine	1	3	< 1	0	< 1	< 1	2	< 1	< 1	2
Cycloate	36,566	39,767	45,627	49,844	41,749	43,661	41,520	41,710	40,466	40,321

Chemical	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Dinocap	0	0	0	3	0	0	< 1	< 1	0	2
Dinoseb	374	7	581	32	3	0	3	2	0	0
Diocetyl phthalate	0	0	0	0	0	0	0	0	0	0
Disodium cyanodithioimido carbonate	0	101	280	0	0	0	0	0	0	0
Endrin	0	0	0	0	0	0	< 1	0	0	0
Eptc	235,271	238,017	255,431	259,751	218,451	187,734	181,345	133,018	153,863	139,645
Ethylene dibromide	0	< 1	0	0	0	0	2	2	0	0
Ethylene glycol	38,826	71,059	86,895	44,826	41,065	48,301	36,456	40,033	32,418	53,573
Ethylene glycol monomethyl ether	5,601	7,601	7,645	6,530	3,509	2,456	1,615	483	494	331
Ethylene oxide	< 1	0	0	0	0	0	0	0	0	0
Fluazifop-butyl	42	6	14	97	73	92	118	292	76	54
Heptachlor	0	0	0	< 1	< 1	0	0	0	0	0
Hydramethylnon	6,024	399	301	230	194	313	150	187	449	285
Linuron	54,158	50,395	52,251	52,166	48,735	50,656	48,007	44,581	44,840	43,402
Metam-sodium	4,297,719	3,606,650	3,297,827	3,144,344	3,765,658	4,307,477	4,326,370	3,593,891	3,636,234	2,800,317
Methanol	0	0	2	0	0	0	0	0	0	0
Methyl bromide	2,969,523	2,655,364	2,604,013	1,798,430	1,683,024	1,641,579	1,687,149	1,604,892	1,624,932	1,676,651
Metiram	13	< 1	4	26	18	13	11	37	29	5
Molinate	< 1	< 1	5	0	0	< 1	4	0	0	0
Myclobutanil	65,056	61,155	59,199	56,710	49,842	63,038	42,421	38,967	34,624	32,773
Nabam	16,535	9,357	18,414	18,854	11,257	4,797	1,082	7	< 1	< 1
Nicotine	0	< 1	0	0	0	0	0	0	0	0
Nitrapyrin	0	5	2	0	16	179	0	106	0	13
Oxadiazon	4,960	12,139	5,028	6,072	8,264	3,626	3,569	5,010	3,097	3,999
Oxydemeton-methyl	8,407	6,610	3,764	1,533	1,460	9	< 1	< 1	< 1	0

Chemical	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Oxytetracycline hydrochloride	15	45	7,223	7,837	6,433	4,942	5,590	4,661	4,398	3,331
Oxythioquinox	< 1	0	1	0	< 1	0	0	0	< 1	< 1
Phenylmercuric acetate	< 1	0	0	< 1	< 1	2	0	0	0	0
Potassium dichromate	0	< 1	0	0	0	0	0	< 1	0	0
Propargite	246,496	214,128	206,503	245,228	226,488	227,820	227,074	160,835	169,372	140,411
Propazine	1	0	0	0	0	0	93	0	0	0
Quizalofop-ethyl	0	0	0	< 1	0	0	0	0	0	0
Resmethrin	188	4	148	67	54	3	11	5	111	1
Simazine	242,895	179,321	163,707	127,416	118,449	101,274	71,564	58,248	61,624	39,862
Sodium dichromate	2	0	0	0	0	0	0	0	0	0
Sodium dimethyl dithio carbamate	16,535	9,357	18,414	18,854	11,257	4,797	1,082	7	< 1	< 1
Streptomycin sulfate	5,161	4,737	15,264	10,363	10,155	9,882	10,583	8,407	8,835	8,820
Sulfur dioxide	227,978	247,898	280,535	263,661	278,038	285,949	360,243	296,027	301,616	226,956
Tau-fluvalinate	1,361	1,220	1,261	1,125	1,205	989	1,188	945	932	744
Thiophanate-methyl	112,612	113,539	128,790	161,983	176,362	204,145	167,575	196,133	116,442	203,027
Triadimefon	1,986	1,623	1,248	1,170	1,681	1,192	957	903	1,019	1,331
Trichloro ethylene	0	0	0	10	< 1	2	0	0	0	0
Triforine	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	0	0
Vinclozolin	219	149	125	81	39	12	114	6	2	5
Warfarin	1	< 1	< 1	< 1	< 1	3	< 1	< 1	1	< 1
Total	10,184,954	8,960,952	8,524,872	7,474,398	7,558,181	7,437,190	7,456,006	6,443,684	6,422,478	5,597,479