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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1080	< 1	< 1	< 1	1	1	< 1	< 1	1	< 1	< 1
4-vinylcyclohexenediep oxide	0	0	0	< 1	< 1	2	1	< 1	1	< 1
Abamectin	40,099	44,702	54,012	53,154	51,387	48,171	46,117	42,344	36,473	39,996
Aggregated adjuvant data	36	94	0	< 1	8	4	6	17	0	3
Amitraz	101	28	14	53	123	20	46	2	3	6
Arsenic pentoxide	22,190	10,508	5,105	3,677	0	0	0	0	0	1
Arsenic trioxide	< 1	< 1	0	0	0	0	0	0	0	0
Atrazine	17,912	21,282	21,175	17,103	21,382	20,679	15,941	17,912	16,966	13,725
Benomyl	2	< 1	< 1	145	4	< 1	0	0	0	0
Bromacil, lithium salt	2,891	2,504	3,751	4,399	1,596	3,071	1,092	0	55	497
Bromoxynil octanoate	52,473	45,187	49,988	38,786	41,156	43,463	43,695	39,188	41,856	43,621
Carbaryl	155,525	221,095	107,470	128,935	113,755	110,504	99,403	85,258	84,492	91,083
Carbon disulfide	< 1	< 1	< 1	< 1	< 1	48	21	0	2	0
Chlordecone	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chlorpyrifos	1,107,435	903,260	947,954	602,946	12,817	14,121	7,507	1,825	1,933	2,445
Chromic acid	31,629	15,709	7,632	5,497	0	0	0	0	0	< 1
Cyanazine	3	< 1	0	< 1	< 1	2	< 1	< 1	2	< 1

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cycloate	39,767	45,627	49,844	41,749	43,660	41,520	41,854	40,466	40,321	40,751
Dibutylphthalate	0	0	0	0	< 1	0	0	0	0	0
Dinocap	0	0	3	0	0	< 1	< 1	0	2	0
Dinoseb	7	581	32	3	0	3	2	0	0	< 1
Disodium cyanodithioimido carbonate	101	280	0	0	0	0	0	0	0	0
Endrin	0	0	0	0	0	< 1	0	0	0	0
Eptc	238,017	255,431	259,751	218,451	187,727	181,345	133,018	153,863	140,806	160,440
Ethylene dibromide	< 1	0	0	0	0	2	2	0	0	0
Ethylene glycol	71,095	86,904	44,826	41,065	48,301	36,453	40,018	32,424	53,572	42,270
Ethylene glycol monomethyl ether	7,601	7,645	6,530	3,509	2,456	1,615	483	494	331	269
Fentin hydroxide	0	0	0	0	0	0	0	0	< 1	0
Fluazifop-butyl	6	14	97	73	92	118	292	76	63	134
Heptachlor	0	0	< 1	< 1	0	0	0	0	0	0
Hydramethylnon	399	301	230	194	313	150	187	449	285	179
Linuron	50,395	52,251	52,166	48,735	50,656	48,007	44,611	44,840	43,413	44,447
Metam-sodium	3,606,650	3,297,827	3,144,344	3,765,658	4,307,477	4,326,370	3,593,891	3,636,234	2,800,594	2,833,708
Methanol	0	2	0	0	0	0	0	0	0	0
Methyl bromide	2,655,364	2,604,013	1,798,430	1,683,024	1,641,575	1,687,149	1,604,892	1,624,932	1,676,651	1,603,994
Metiram	< 1	4	26	18	13	11	37	29	5	20
Molinate	< 1	5	0	0	< 1	4	0	0	0	0
Myclobutanil	61,071	59,199	56,706	49,798	63,027	42,413	38,958	34,572	33,038	29,530
Nabam	9,357	18,414	18,854	11,257	4,797	1,082	7	< 1	< 1	0
Nicotine	< 1	0	0	0	0	0	0	0	0	0
Nitrapyrin	5	2	0	16	179	0	106	0	13	< 1
Oxadiazon	12,139	5,028	6,072	8,264	3,626	3,569	5,010	3,097	3,999	3,625

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Oxydemeton-methyl	6,610	3,764	1,533	1,460	9	< 1	< 1	< 1	0	0
Oxytetracycline hydrochloride	45	7,223	7,837	6,433	4,942	5,590	4,661	4,398	3,331	4,858
Oxythioquinox	0	1	0	< 1	0	0	0	< 1	< 1	< 1
Phenylmercuric acetate	0	0	< 1	< 1	2	0	0	0	0	< 1
Potassium dichromate	< 1	0	0	0	0	0	< 1	0	0	0
Potassium dimethyldithiocarbamate	0	0	0	0	0	0	0	0	0	19,830
Propargite	214,128	206,503	245,228	226,472	227,820	227,074	160,962	170,289	140,595	176,160
Propazine	0	0	0	0	0	93	0	0	0	0
Quizalofop-ethyl	0	0	< 1	0	0	0	0	0	0	0
Resmethrin	4	148	67	54	3	11	5	111	1	1
Simazine	179,321	163,707	127,416	118,449	101,173	71,566	58,248	61,624	40,362	32,448
Sodium dimethyl dithiocarbamate	9,357	18,414	18,854	11,257	4,797	1,082	7	< 1	< 1	0
Streptomycin sulfate	4,737	15,264	10,363	10,155	9,882	10,583	8,407	8,835	8,820	10,501
Sulfur dioxide	247,898	280,535	263,661	278,038	285,949	360,243	296,028	301,616	227,031	187,531
Tau-fluvalinate	1,220	1,261	1,125	1,205	989	1,188	945	933	744	717
Thiophanate-methyl	113,539	128,790	161,982	176,362	203,964	167,575	195,310	116,324	204,272	211,234
Triadimefon	1,623	1,248	1,170	1,681	1,192	957	903	1,015	1,331	759
Trichloro ethylene	0	0	10	< 1	2	0	0	0	0	0
Triforine	< 1	< 1	< 1	< 1	< 1	1	< 1	0	0	0
Vinclozolin	149	125	81	39	12	114	6	2	5	117
Warfarin	< 1	< 1	< 1	< 1	3	< 1	< 1	1	< 1	14
Total	8,960,904	8,524,881	7,474,341	7,558,121	7,436,864	7,455,975	6,442,682	6,423,169	5,601,369	5,594,913