

USE TRENDS OF PESTICIDES ON THE STATE’S PROPOSITION 65 LIST OF CHEMICALS THAT ARE “KNOWN TO CAUSE REPRODUCTIVE TOXICITY.”

Table 5: *The reported pounds of pesticides 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. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
2,4-DB ACID	13,523	4,570	19	65	None	None	None	None	None	None
ABAMECTIN	16,640	19,384	28,160	33,008	40,413	38,651	40,067	45,260	53,880	52,990
AMITRAZ	7	None	None	None	1,486	45	101	28	14	53
ARSENIC PENTOXIDE	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508	5,105	3,677
ARSENIC TRIOXIDE	<1	<1	<1	<1	None	<1	<1	<1	None	None
ATRAZINE	23,260	28,937	22,654	32,173	23,419	20,896	17,912	21,282	21,175	17,103
BENOMYL	56	31	28	32	3	10	2	1	<1	145
BROMACIL, LITHIUM SALT	896	1,835	1,486	1,422	1,145	2,472	2,891	2,504	3,751	4,399
BROMOXYNIL OCTANOATE	50,396	43,643	47,817	56,495	49,699	44,247	52,458	45,187	49,993	38,696
CARBARYL	136,104	113,983	74,890	113,845	117,252	131,744	155,525	221,095	107,453	128,623
CARBON DISULFIDE	<1	None	1	18	None	1	<1	<1	<1	None
CHLORDEONE	None	None	<1	<1	<1	<1	<1	<1	<1	<1
CHLORPYRIFOS	1,248,584	1,290,982	1,300,553	1,106,464	1,469,298	1,312,361	1,107,417	903,238	947,911	601,173
CHROMIC ACID	559	22,555	11,224	12,908	11,847	23,358	31,629	15,709	7,632	5,497
CYANAZINE	None	None	1	<1	None	1	3	<1	None	<1
CYCLOATE	25,284	27,292	31,037	33,562	30,619	36,566	39,655	45,150	49,844	41,743
CYCLOHEXIMIDE	None	None	<1	None	None	None	None	None	None	None
DICHLOROPHEN	None	None	None	None	<1	None	None	None	None	None
DICLOFOP-METHYL	15	None	7	None	None	None	None	None	None	None
DINOCAP	2	None	<1	None	None	None	None	None	3	None
DINOSEB	816	26	75	60	22	374	7	581	32	3
DIOCTYL PHTHALATE	186	453	248	262	198	73	36	94	None	1
DISODIUM CYANODITHIOIMIDO CARBONATE	None	None	None	80	<1	None	101	280	None	None
ENDRIN	None	<1	None	None	None	None	None	None	None	None
EPTC	128,993	118,509	125,932	168,665	187,349	235,271	237,983	255,431	259,784	218,451
ETHYLENE DIBROMIDE	<1	None	None	6	None	None	<1	None	None	None
ETHYLENE GLYCOL	37,357	39,830	52,038	61,666	72,508	38,826	71,095	86,705	44,826	41,036
ETHYLENE GLYCOL MONOMETHYL ETHER	2,257	5,187	4,333	3,782	6,202	5,601	7,601	7,645	6,530	3,506
ETHYLENE OXIDE	7	None	None	8	None	<1	None	None	None	None
FENOXAPROP-ETHYL	11	<1	8	None	None	None	None	None	None	None
FLUAZIFOP-BUTYL	21	11	8	6	17	43	16	23	98	76
HEPTACHLOR	None	None	None	<1	None	None	None	None	<1	<1
HYDRAMETHYLNON	393	609	1,096	485	444	6,024	399	301	230	194

Table 5: (continued) *The reported pounds of pesticides used that are on the State’s Proposition 65 list of chemicals that are “known to cause reproductive toxicity.”*

AI	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
LINURON	51,448	48,424	54,555	57,637	52,529	54,158	50,395	52,249	52,166	48,734
METAM-SODIUM	9,359,224	11,428,913	10,895,290	8,427,548	4,846,423	4,297,539	3,606,650	3,297,827	3,144,356	3,765,705
METHANOL	None	None	None	None	None	None	None	2	None	None
METHYL BROMIDE	5,623,692	4,809,340	4,055,208	4,017,075	3,529,577	2,963,143	2,655,355	2,602,823	1,798,430	1,682,989
METIRAM	None	None	15	34	17	13	<1	4	26	18
MOLINATE	12,516	24	<1	3	<1	<1	<1	5	None	None
MYCLOBUTANIL	59,057	65,604	65,538	64,425	61,076	65,056	61,036	59,152	56,704	49,186
NABAM	8,963	10,518	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257
NICOTINE	<1	<1	7	<1	None	None	<1	None	None	None
NITRAPYRIN	84	211	None	<1	2	None	5	2	None	16
OXADIAZON	8,741	12,382	7,783	7,272	6,759	4,960	12,139	5,028	6,072	8,256
OXYDEMETON-METHYL	68,576	71,290	26,017	17,562	10,656	8,407	6,610	3,764	1,533	1,460
OXYTETRACYCLINE HYDROCHLORIDE	147	1,356	208	81	266	15	45	7,223	7,837	6,433
OXYTHIOQUINOX	45	6	<1	1	<1	1	None	1	None	<1
POTASSIUM DICHROMATE	None	None	None	None	<1	None	<1	None	None	None
POTASSIUM DIMETHYL DITHIO CARBAMATE	<1	None	None	None	None	None	None	None	None	None
PROPARGITE	378,099	294,853	296,351	252,218	291,001	246,496	213,205	206,503	244,825	226,091
PROPAZINE	None	None	None	665	4	1	None	None	None	None
QUIZALOFOP-ETHYL	None	None	None	None	None	None	None	None	<1	None
RESMETHRIN	211	206	122	46	19	188	4	146	67	54
SIMAZINE	420,004	378,661	425,870	368,621	300,394	242,895	179,321	163,707	127,182	117,877
SODIUM DICHROMATE	None	None	None	None	None	2	None	None	None	None
SODIUM DIMETHYL DITHIO CARBAMATE	8,963	11,053	13,358	13,485	22,187	16,535	9,357	18,414	18,854	11,257
STREPTOMYCIN SULFATE	3,233	4,040	4,651	4,054	4,795	5,161	4,737	15,265	10,355	10,152
SULFUR DIOXIDE	127,394	195,362	241,694	188,459	247,103	227,978	247,898	280,535	263,584	277,821
TAU-FLUVALINATE	1,179	869	834	1,083	1,082	1,361	1,220	1,261	1,125	1,205
THIOPHANATE-METHYL	89,882	115,025	87,667	109,775	103,576	112,593	113,233	128,740	161,337	175,723
TRIADIMEFON	1,056	2,153	1,940	2,427	1,620	1,986	1,623	1,248	1,170	1,681
TRIBUTYL TIN METHACRYLATE	None	None	None	None	1	None	None	None	None	None
TRICHLORO ETHYLENE	None	None	1	None	<1	None	None	None	10	<1
TRIFORINE	4	42	22	2	4	1	<1	<1	<1	<1
VINCLOZOLIN	476	217	328	467	151	219	149	125	81	39
WARFARIN	<1	1	2	2	1	1	<1	<1	<1	1
TOTAL	17,908,763	19,184,532	17,900,466	15,180,678	11,521,832	10,178,527	8,959,432	8,523,458	7,472,829	7,553,324