

Use Trends of Pesticides that are Fumigants: 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 fumigants. Use includes both agricultural and reportable nonagricultural applications.

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1,2-dichloropropane, 1,3-dichloropropene and related c3 compounds	None	None	6	None	1	None	None	None	None	None
1,3-dichloropropene	8,797,078	10,924,344	11,953,290	12,960,537	13,614,468	15,689,571	14,129,227	12,581,936	12,580,525	11,300,809
aluminum phosphide	108,406	157,006	149,050	142,905	113,910	90,314	160,806	299,642	123,661	90,236
carbon tetrachloride	None	6	90	None	7	<0.01	<0.01	<0.01	None	None
chloropicrin	6,398,482	7,307,900	8,931,248	8,220,328	8,994,608	8,514,720	8,641,619	8,788,404	7,484,288	8,056,246
dazomet	60,539	59,245	39,229	63,920	58,652	83,058	53,928	47,513	25,948	13,317
ethylene dibromide	None	None	6	None	None	<0.01	None	None	None	None
ethylene oxide	None	None	8	None	<0.01	None	None	None	None	None
magnesium phosphide	12,233	12,769	11,497	12,373	7,562	22,316	14,766	9,021	8,344	9,660
metam-sodium	11,428,913	10,919,085	8,444,536	4,846,428	4,297,539	3,606,650	3,297,827	3,144,356	3,765,659	4,124,364
methyl bromide	4,809,340	4,055,208	4,017,411	3,534,903	2,963,143	2,655,355	2,602,809	1,798,430	1,683,010	1,637,709
methyl iodide	None	1,157	21	None	None	None	None	None	None	9
phosphine	11,291	125,469	51,278	20,855	11,399	28,397	19,247	21,700	19,561	48,883
potassium n-methyldithiocarbamate	4,832,615	5,674,072	8,320,255	9,484,467	7,798,703	10,252,910	9,343,192	8,940,720	8,527,736	6,629,298
propylene oxide	300,008	449,037	389,070	410,360	400,719	396,191	368,260	255,702	213,681	229,979
sodium tetrathiocarbonate	233,949	168,761	49,713	<0.01	120	None	None	None	None	None
sulfuryl fluoride	2,728,977	2,359,006	2,663,898	3,061,470	2,801,523	3,042,482	3,301,117	3,146,765	3,013,550	3,019,149
zinc phosphide	1,745	2,533	2,249	2,287	3,598	4,001	3,722	4,202	4,334	2,277
Total	39,723,577	42,215,598	45,022,855	42,760,834	41,065,952	44,385,966	41,936,520	39,038,391	37,450,297	35,161,936