

CALIFORNIA FUMIGANT USE TRENDS IN AGRICULTURE, PREPLANT (2000-2013)

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As the phaseout of methyl bromide (MeBr) use in preplant agriculture continues, both the amount applied and acres treated continue to decline. This presentation summarizes MeBr and other agricultural preplant fumigant use trends throughout California from 2000-2013, the most current years for which data are available. The data presented are from the California Department of Pesticide Regulation's Pesticide Use Report (PUR) database, which may be queried at <http://www.cdpr.ca.gov/docs/pur/purmain.htm>.

The graph below shows that in 2013, approximately 3.3 million pounds of MeBr was applied to roughly 26,600 acres of agricultural land in California, down 12% (pounds applied) and 11% (acres treated) from 2012. Additional data will be presented showing fumigant use trends by crop for MeBr and the other main agricultural fumigants: 1,3-dichloropropene, chloropicrin, metam-sodium and metam-potassium.

