

Keigwin--The EPA conducted the first comprehensive re-evaluation for the soil fumigants methyl bromide, chloropicrin, metam sodium/metam potassium, and dazomet. These measures are in an effort to reduce potential for direct exposures to toxic concentrations, reduce accidents and errors, encourage planning and compliance, and assure appropriate responses to exposures. Additionally, the EPA has registered three other products, DMDS, Fufural, and Iodomethane. DMDS, registered in July of 2010, is labeled for use on fruiting vegetables, cucurbit vegetables, small fruit crops, field grown ornamentals, and forest nursery crops. Fufural, registered in October in 2006, has several new uses pending, including sports fields, golf course fairways and rough, and outdoor ornamentals. Iodomethane, registered in 2007, is labeled for use on tomatoes, peppers, strawberries, ornamentals, turf, tree replant, and nursery crops. In 2010, Earthjustice filed a petition to suspend and cancel the Federal registration for Iodomethane; EPA expects to respond to the petition by the end of 2011. The EPA Soil Fumigation Toolbox ([http://www.epa.gov/pesticides/reregistration/soil\\_fumigants/](http://www.epa.gov/pesticides/reregistration/soil_fumigants/)) provides training, outreach, and other resource materials for applicators and handlers, communities, state and local agencies, and others interested in understanding and implementing the current requirements for safe use of soil fumigants. Two post-harvest issues have been identified for methyl bromide and sulfur dioxide: post-fumigation methyl bromide exposures associated with imported fruit and the proposed revocation of sulfur dioxide tolerances.