

CURRENT METHYL BROMIDE RECAPTURE TECHNOLOGIES AND USES

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For many years methyl bromide has been widely used as a pesticide fumigant and is still being used particularly in the U.S. for quarantine and pre-shipment purposes. Because of the ozone depleting drawbacks associated with the use of methyl bromide as a fumigant, efforts have been made to develop systems that will ensure that fumigations performed with methyl bromide will not result in its escape into the ambient atmosphere. Frequently, all that is done following methyl bromide fumigations is to maintain a safety perimeter around the location so that any persons in the area will be at a safe inhalation distance when the fumigant is simply exhausted to the atmosphere. The following offers an overview of the technologies currently available for capturing and disposal of methyl bromide after it has been used for fumigation of native and non-native pests on a wide range of agricultural and non-agricultural commodities and stored products.