

## METHYL BROMIDE FUMIGATION AND OZONE DEPLETION

James SARGENT  
*Great Lakes Chemical Corporation*  
*P. O. Box 2200, West Lafayette, IN 47906 U.S.A.*

Environmental groups in the United States petitioned the United States Environmental Protection Agency in December, 1991, to end production of methyl bromide because of indications that it could reduce stratospheric ozone. A history of that issue, including an update on the current regulatory status of methyl bromide, will be presented. Specific areas include the following:

Regulations that apply to methyl bromide.

Ozone depletion potential (ODP) data.

Sources of methyl bromide.

Behavior of methyl bromide.

Uses of methyl bromide.

Alternatives to methyl bromide.

Implications for fumigation.

World-wide consequences.