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PROPYLENE OXIDE, A VERSATILE FUMIGANT, A SAFE PESTICIDE

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ABSTRACT

This paper provided information on the following aspects of the fumigant Propylene oxide:

Detailed Assessment of the USA Propylene Oxide Label and recent additions

A review of Propylene Oxide Chemistry and common misunderstandings.

Discussion of the current use and the data supporting the designation of Propylene Oxide as a Methyl Bromide Alternative.

A review of the Personal Safety and Environmental Impact History of Propylene Oxide.

A discussion of the current "Methods of Use", and its future as a Quarantine Fumigant.

Comparison of Propylene Oxide with other commercially produced fumigants in various applications.