

# **GAS FUMIGANT**

## General Information

For control of stored product pests such as Indian meal moth, confused flour beetle, saw-toothed grain beetle, warehouse beetle and granary weevil.

Fumigation sites: Empty cereal grain mills, associated empty storage facilities and empty food processing plants. **DO NOT FUMIGATE COMMODITIES.**

When fumigating, all provincial and federal rules and regulations regarding use of detection devices, positive-pressure self-contained breathing apparatus, security requirements, and placement of warning signs and other requirements under the ProFume fumigation site specific management plan must be observed.

**THIS PRODUCT CAN ONLY BE USED IN CONJUNCTION WITH A DETAILED FUMIGATION MANAGEMENT PLAN.**

Before using, carefully read and understand all precautions and directions. ProFume Gas Fumigant is a highly hazardous material and should be used only by individuals knowledgeable of its chemical hazards and trained in the use of required respiratory equipment, detection devices, emergency procedures, and proper use.

## GENERAL USE PRECAUTIONS

When used for fumigation of enclosed spaces, two persons trained in the use of ProFume Gas Fumigant, at least one meeting applicable provincial/territorial licensing/certification requirements, must be present at all times during introduction of fumigant, reentry prior to aeration, and initiation of the aeration procedure. Two persons need not be present while monitoring from outside of the fumigated structure.

No one shall be in fumigated structures if the level of ProFume Gas

Fumigant is above 1 ppm unless wearing a NIOSH or MSHA approved positive pressure self-contained breathing apparatus (SCBA, not SCUBA) or combination air supplied/SCBA respirator, such as manufactured by Ranger, Survivair, Scott, or MSA. Note: When in the fumigated area during the aeration procedure, approved

respiratory protection must be worn until concentration of ProFume Gas Fumigant is confirmed not to exceed 1 ppm with an approved detection device.

Only an approved detection device of sufficient sensitivity, such as the INTERSCAN (Model GF 1900) or MIRAN gas analyzer (SapphIRe), can be used to confirm a concentration of ProFume Gas Fumigant of 1 ppm or less. The Interscan GF 1900 must be calibrated within one month prior to use as a detection device. All other approved detection devices must be calibrated according to manufacturer recommendations. The concentration of ProFume Gas Fumigant must be monitored in breathing zones. The structure or enclosure must remain posted for fumigation until cleared for reentry.

### Limitations, Restrictions, and Exceptions

Carefully read the container label and ProFume gas fumigant Applicator's Manual before using this product.

#### Method

[Fumigation](#)

#### Timings

[Twice in one year](#)

[From April until October](#)