



Drexel Chemical Company

RESTRICTED USE PESTICIDE

(Due To Acute Inhalation Toxicity Of Sulfuryl Fluoride)

For sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. An applicator certified by the state must be present on site at all times during introduction of fumigant, reentry prior to aeration and during the initiation of the initial aeration procedure when exposure exceeds 1 ppm

FIFRA Section 2(ee) RECOMMENDATION

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE
OF NEVADA ONLY

MASTER FUME®

Specialty Gas Fumigant

For Control of Existing Infestations of Bed Bugs (*Cimex lectularius*)
(EPA REG. NO. 19713-596)

ACTIVE INGREDIENT:

Sulfuryl fluoride 99.8%

OTHER INGREDIENTS:0.2%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN



DANGER **PELIGRO**

POISON VENENO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

DIRECTIONS FOR USE

- All applicable directions, restrictions, and precautions on the EPA registered label are to be followed.
- This labeling must be in the possession of the user at the time of pesticide application.

RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. When fumigating, observe local, state and federal rules and regulations including the use of the warning agent, chloropicrin, clearing devices, positive-pressure self-contained breathing apparatus, security requirements, and placement of warning signs.

PRODUCT INFORMATION

MASTER FUME contains the active ingredient, sulfuryl fluoride, and is registered for use only by professional fumigators to control pests in construction materials and furnishings (household effects), fumigation chambers, structures, shipping containers, and vehicles including automobiles, buses, surface ships, passenger, railcars and recreational vehicles (except aircraft).

MASTER FUME IS A RESTRICTED USE PESTICIDE DUE TO ACUTE INHALATION TOXICITY OF SULFURYL FLUORIDE. APPLICATION PERSONNEL MUST PARTICIPATE IN DREXEL CHEMICAL'S SULFURYL FLUORIDE TRAINING AND STEWARDSHIP PROGRAM, MASTER TRAIN.

Carefully read the container label and this manual before using this product. **Do not use this product without Drexel Chemical's MasterFume Calculator program.** Drexel Chemical's Master Fume Calculator is a program available to calculate safe and effective levels of this product for fumigations. **Never allow untrained individuals to use this product.**

| PEST | Dosage Factor (as a multiple of drywood termite dosage) |
|----------------|--|
| Bedbugs | 1.3x-3x |
| | |

| Lethal accumulated dosages (LAD99) (oz.-hrs./1000 cu. ft.) of Sulfuryl fluoride for various arthropod species | | | | | | | |
|---|----------------|-------------------|-----------|---------------------------|---------------------------|----------|----------------------------|
| Pest | | Hours of Exposure | Temp °F | Life Stage | | | |
| Scientific Name | Common Name | | | Egg | Larve/nymph | Pupa | Adult |
| Bed bugs <i>Cimex lectularius</i> | Bed bug | 16 | 80 | 64^a(14) | 64^a(14) | - | 64^a (14) |

a Lowest LAD (oz.-hrs./1,000 ft³ is equivalent to mg-h/h and g-h/m³) tested resulting in 100% mortality of life stage.

Source: E.M. Thomas and Scheffrahn, R.H. (1994) "Control of Pests by Fumigation with Vikane Gas Fumigant." **DOWN TO EARTH™** 49 (2).

**PLACARDING, USE OF CHLOROPICRIN AND SECURING FUMIGATED AREAS
PLACARDING OF FUMIGATED AREAS**

This product is a toxic gas without a warning agent. All entrances and all sides of the fumigated environment and any connected area must have warning signs. The warning signs must be printed as follows:

- 1.The signal word DANGER/PELIGRO and the SKULL and CROSSBONES symbol.**
- 2.The statement, "Area under fumigation, DO NOT ENTER/NO ENTRE".**
- 3.The date of fumigation.**
- 4.Name of fumigant used.**
- 5.Name, address, and telephone number of the applicator**

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