

Know what needs to be bagged.

Thank you for choosing Vikane® gas fumigant, the treatment that is proven to rid your home of drywood termites. Now that you have chosen whole-structure fumigation with Vikane, certain steps must be taken to keep food items and other perishable goods protected during the fumigation process. It is important to know exactly which household items need to be double-bagged in special Nylofume® bags.

Sample items that will NOT require bagging:

- Any food, feed, drugs (including tobacco products) and medicinals in glass, plastic or metal bottles, jars or cans with the original manufacturer's airtight seal intact
- Any shampoo and soaps
- Cosmetics, lotions, and any other topical creams, oils and ointments that are nonmedicinal

Sample items that must be bagged or removed from the structure being fumigated:



Any food, feed, drugs and medicinals in glass, plastic or metal bottles, jars or cans where the original manufacturer's airtight seal has been broken



Chips, pasta, bread, cereals, rice, cookies, crackers and any other items packaged in plastic, paper or cardboard bags or boxes, even if they have never been opened



Beverages, snacks, sauces, drugs, medicinals or other items in metallic foil-lined containers such as pouches, boxes or blister packs



Anything in resealable containers, including plastic containers, such as milk, butter, sour cream and cottage cheese



Eggs, fruits, vegetables and any other forms of produce



Medicine, tobacco, vitamins and other ingestible pills, supplements and lozenges



Pet food and animal feed in bags and boxes



Ice cubes should be discarded and the icemaker turned off

Do not forget those items in refrigerators and freezers.

When in doubt, take it out.

Any products not listed above that may require protection should be bagged or removed from the structure being fumigated. If you have any questions about what should be bagged, please contact your local professional pest management company at _____.

Nylofume® bags: The trusted way to protect food, feed, drugs and medicinals from fumigations with Vikane®.

Nylofume bags are made from a special nylon polymer film. Research has shown that these nylon polymer bags are very effective for protecting a wide variety of commodities from Vikane fumigations when used one inside the other. The Nylofume bags should be "doubled-up" before you fill them with items that need protection.

All items such as food, feed, drugs and medicinals not adequately packaged (including those items in refrigerators and freezers) must either be removed from the structure being fumigated or sealed in the protective Nylofume bags.

To ensure a tight seal, please follow these instructions carefully:



1. While bags are still empty, place one inside another.



2. Place items inside the inner bag. Do NOT overfill — leave clearance on top for closure of the bags.



3. Twist the top of the inner bag, fold once and secure the fold in place using tape or a twist tie.



4. Repeat Step 3 with the outer bag.



5. Check the seal by pressing gently against the sides of the bag and listening for air leaks. No air should be able to escape.

 Dow AgroSciences

Vikane®

Specialty Gas Fumigant

www.TermiteTenting.com

Important: Keep these and other such bags out of the reach of children.

These materials have been created specifically for Vikane® gas fumigant and no other structural fumigant. The information contained in these materials is based upon the product label and use instructions for Vikane and are not intended for use with other structural fumigants, which will have different product label requirements. These materials may not be copied or reproduced without the permission of Dow AgroSciences.

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Vikane is a federally Restricted Use Pesticide.
Always read and follow label directions.
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Fact Sheet for Vikane[®] Gas Fumigant (Sulfuryl Fluoride)

In the interest of Dow AgroSciences' commitment to product stewardship, this fact sheet is intended to provide basic information about the product and how it is used. If you have specific questions about your fumigation, refer to documents provided by the fumigator or call the fumigator listed on the warning signs posted on your structure. If you have questions about Vikane[®] gas fumigant (the fumigant used) or the procedures described, call the Dow AgroSciences Customer Information Center at 1-800-352-6776.

WHY BUILDINGS ARE FUMIGATED

Insects that feed or tunnel into wood can seriously damage houses, apartments, and other dwellings or structures. Each year termites or other wood destroying insects damage more than 5 million homes. Other pests, such as bed bugs, may be dispersed throughout rooms and can be difficult to locate and control quickly and completely. Depending on the extent or location of the infestation, fumigation is the only total control method proven to eliminate certain infestations of wood destroying insects, bed bugs, and other structure-infesting pests.

HOW BUILDINGS ARE FUMIGATED

Because Vikane is a gas, prior to fumigation, the structure is completely sealed. This serves to contain Vikane in the building so it can penetrate wood and building contents to thoroughly eliminate the pests. Depending on the construction of the building, the doors and windows may be sealed with tape and a plastic sheet, or the structure may be covered with a tarp. The building will remain sealed for 2-72 hours depending on the specifics of the job. Warning signs are posted around the building notifying people to keep out.

After the fumigation period is completed, a professional fumigator will aerate the structure using fans for a prescribed aeration period. Once the dwelling has been thoroughly aerated, the fumigator is required to measure the level of any fumigant remaining in the living space to ensure it is below the EPA approved concentration for reentry by the occupants. Extremely low levels of fumigant can remain for a short period of time in dead air spaces between walls and inside cabinets as well as porous materials such as furniture. The small amount of fumigant in these areas will continue to dissipate for a few hours after the fumigation but at levels well below the established safe reentry concentration. Your building will not be cleared for reoccupancy until it is safe to enter. The fumigator will post a notice on your building indicating the day and time for reentry. Structures can be occupied only when the concentration is 1 part per million or less (this represents a margin of safety – laboratory animals have been exposed to 100 parts per million for 2 weeks with no adverse effects.) Because Vikane is a true gas and not a vapor, aeration is rapid. Recent studies demonstrated that in most structures levels are less than 1 part per million after the prescribed aeration period and have no detectable levels of Vikane within 24 hours after the start of aeration.

Sulfuryl fluoride is a colorless, odorless gas, so a warning agent is added to the building that causes watery eyes and a scratchy throat. If you experience these symptoms in a structure that has been recently fumigated, you should leave immediately and call the pest control company to have your building retested.

SULFURYL FLUORIDE (POTENTIAL HEALTH RISKS FROM OVEREXPOSURE)

Sulfuryl fluoride is a gas and can potentially enter your body only through inhalation. Because it is a gas, it does not stay on dry surfaces; therefore, there is no exposure from touching treated surfaces.

Nervous system and respiratory irritation:

Overexposure to high levels of sulfuryl fluoride can result in nose and throat irritation and nausea. At high concentrations (such as those used during the fumigation) it can cause excess fluid in the lungs, sleepiness, pneumonia, and convulsions. These symptoms would be expected to appear within 8 hours after such an exposure. In the unlikely event you experience these symptoms in the building that has been recently fumigated, you should leave immediately. Consult your physician and call the pest control company to have your building retested.

Additional studies:

Sulfuryl fluoride has not been shown to cause birth defects in pregnant animals exposed under experimental conditions. In addition, current studies have demonstrated there are not mutagenic or genotoxic effects caused by exposure to sulfuryl fluoride.

Safety Precautions and Homeowner Preparation

- Discuss the treatment program in advance with your pest control company so you fully understand what will be done and what you need to do.
- Carefully follow the instructions you are given about what items you are to remove from your building.
- Stay out of the treated building until it is cleared by your pest control company for reentry.
- If you are interested or concerned, you should ask your pest control company to show the records of how your building was aerated before it was cleared for reentry.
- You may wish to increase ventilation by opening doors and windows.

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