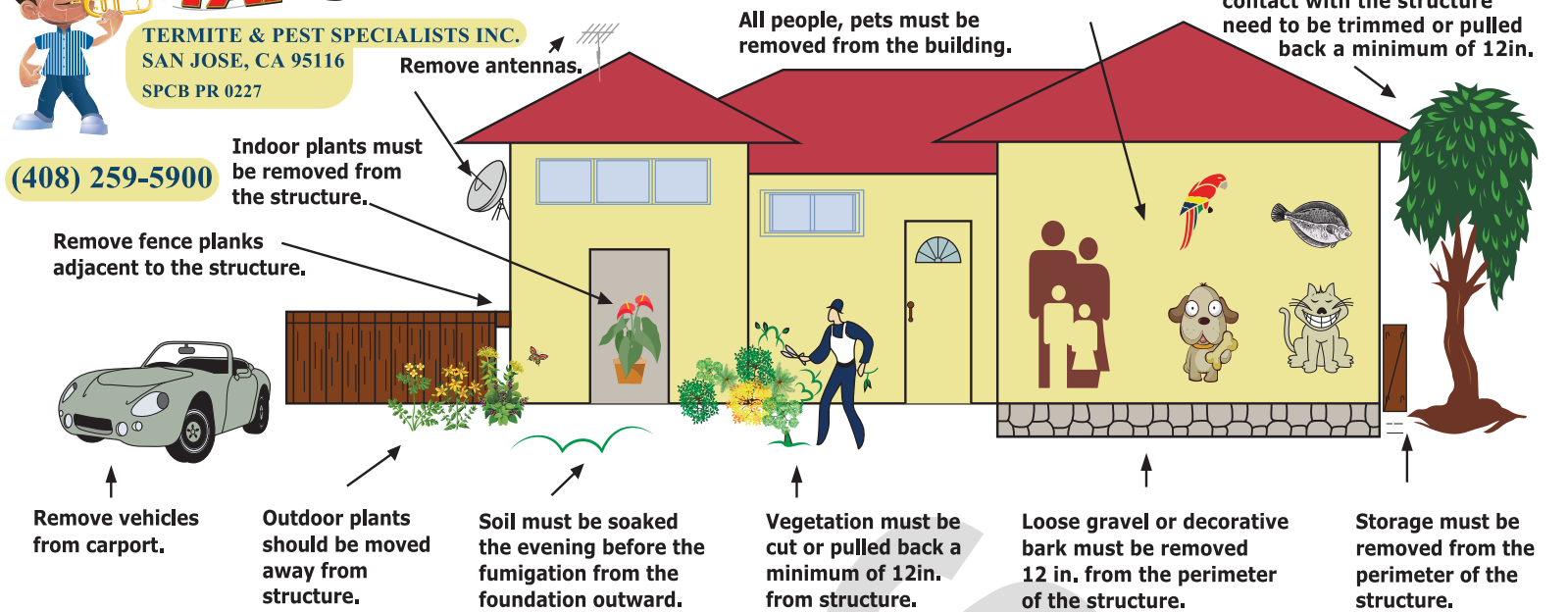


# EXTERIOR PREPARATION INSTRUCTIONS



## FOOD ITEMS THAT MUST BE DOUBLE BAGGED OR REMOVED:



**Cookies and other food packaged in plastic bags.**



**Opened cork or opened screw top bottles.**



**Spices without original manufacturer's airtight seal intact.**



**Ice cubes should be discarded and the ice maker turned off.**



**Aspirin and other similar ingestible medicines.**



**Cottage chesses and any resealable containers, like Tupperware.**



**Food packaged in cardboard, like cereal.**

**Unopened wine bottles can remain in home unbagged but MUST be laid flat - NOT left standing.**



**Cosmetics toiletries such as toothpaste and externally applied lotions and ointments**



**Eggs.**



**Animal feed.**



**Fresh fruits and vegetables.**

## ITEMS THAT CAN REMAIN UNBAGGED:



**Unopened plastic bottles with manufacturer's airtight seal intact can remain unbagged. Shake to confirm an airtight seal is still intact.**



**Canned products like soup may remain unbagged because unopened metal cans provide an airtight seal.**



**Clothing.**



**Dishes and utensils can be used without washing.**

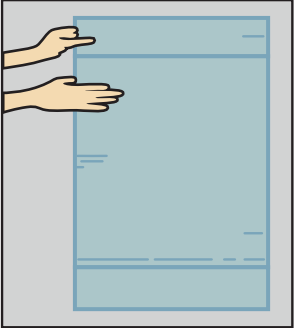
**When in doubt, bag or take it out. If there's any questions as to the seal on an item, the best approach is to double bag it or remove it from the structure.**

## DOUBLE-BAGGING INSTRUCTIONS:

**To assure proper sealing and good protection. Please follow these instruction carefully:**

**Please call TAPS 408 259-5900 if you have any questions.**

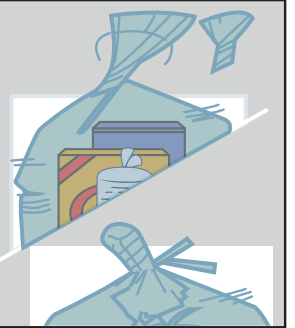
**IMPORTANT: Keep these and other such bags out of children's reach.**



**1. While bags are still empty, place one inside another. Double bagging helps assure effective protection.**



**2. Place items to be protected inside the inner bag. Do not overfill. Leave clearance on top for adequate closure of the bags.**



**3. Twist the top of the inner bag, fold once and secure the fold in place using a suitable fastener such as a twist tie, tape, rubber band or string.**



**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.**

# VIKANE®

## Whole-home Fumigation: No Treatment Is More Effective.

**Drywood termites cause \$500 million in damage every year. But you can stop them with Vikane® fumigant — the most effective whole-home treatment for more than 50 years.**

The technology and research supporting Vikane gives you peace of mind that all drywood termites have been eliminated in just one treatment. This support has led to the successful elimination of 100% of drywood termites in more than 3 million homes. Vikane moves throughout all wood in the house to reach every drywood termite, as researchers have repeatedly documented. And all drywood termites will be gone from your home — your biggest investment. The decades of successful use offer another benefit: There are clearly identified necessary steps to ensure the safety of your family, pets and property.

Unlike the one-treatment success of Vikane, so-called spot treatments can be effective only for the spots treated. Further, those treatments may be limited by the applicator's ability to find and treat those specific locations. The differences between fumigation and spot treatments, and results that can be achieved, are easy to understand with a brief explanation.



### With Vikane, It's One and Done.

Whole-home fumigation with Vikane is completed in one treatment. The treatment requires time, so you'll be away from your home while it takes place. In return, you get 100% of drywood termites gone from your house, without odor or surface residue left behind. With whole-home fumigation with Vikane, there's no need to be home multiple times for pest technicians to apply spot treatments again and again.

### The Serious Solution

Protect your home from sneaky drywood termites that set up camp in hard-to-reach areas, such as the attic and behind walls. Fumigation reaches those hidden spaces, eliminating every single termite and giving you peace of mind unavailable with any other treatment.

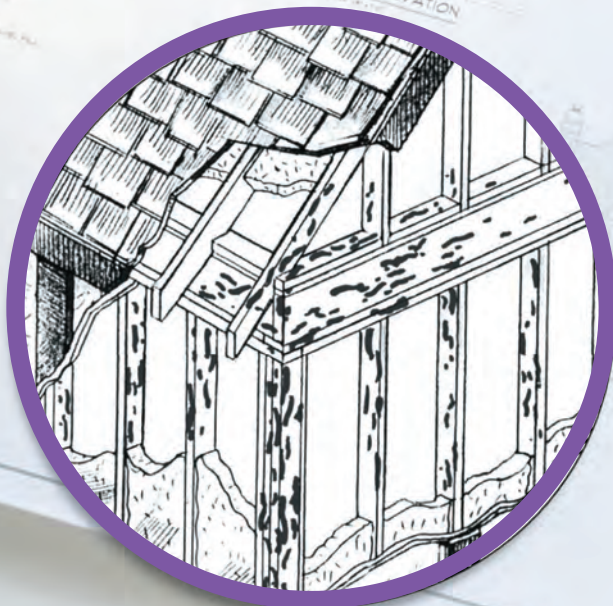
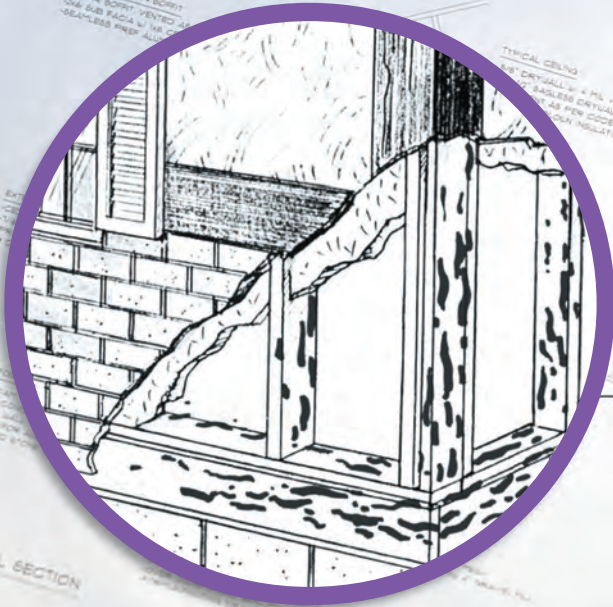
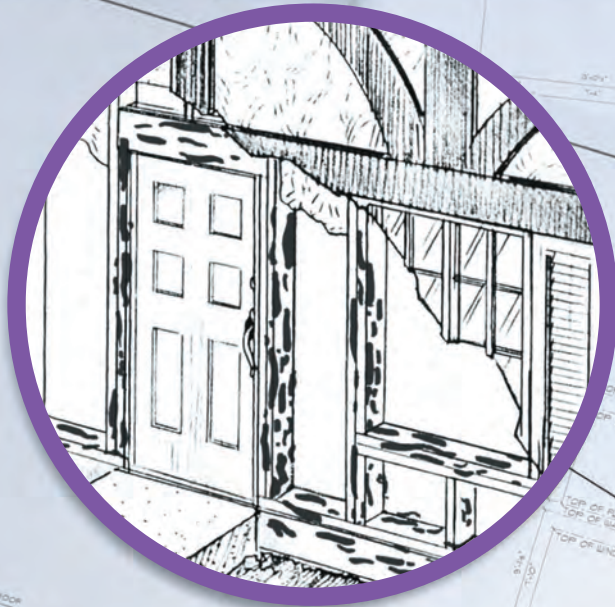
### The Industry's Leading Fumigators

Vikane is available only through certified fumigation experts. They are licensed professionals who meet the strict qualifications of your state. Furthermore, Douglas Products, the manufacturer of Vikane, requires annual training above and beyond state requirements. All companies using Vikane sign agreements to meet the manufacturer's strict standards.

Douglas Products offers unparalleled service and product support — including dedicated representatives based in areas affected by drywood termites. Vikane is manufactured in the United States in accordance with the Responsible Care® standards of the American Chemistry Association.



For more information, visit [FumigationFacts.com](http://FumigationFacts.com).



## Termites infest dry wood in inaccessible places:

They can often be found in hard-to-reach places like roof rafters, crawlspaces, eaves and attics — which is why some spot treatments can be ineffective.



## Spot Treatments Do Not Compare

Imagine trying to find a needle in a haystack. For a spot treatment to be successful, it is necessary to find and thoroughly treat every drywood termite colony in a structure. An infested home may have multiple colonies in different areas. Finding colonies is not easy — it takes a lot of time, effort and expense.

Unfortunately, every home contains many areas that are inaccessible to inspection or treatment. Vikane® fumigant moves throughout all wood in a house, so it eliminates every drywood termite — even those hidden in areas that are not possible to inspect or reach with a spot treatment.

Also, spot treatments are not always 100% effective. University research comparing the efficacy of various spot treatments to whole-home fumigation with Vikane documented that drywood termite activity often rebounded within one year after spot treatment. These researchers concluded, “Fumigation is a desirable treatment when total eradication must be ensured or when infestations are widespread or difficult to access for local treatment.”<sup>1</sup>

## With Vikane, It's One and Done.

Vikane does not leave behind odor or residues. Much like a deflating helium balloon, the gas quickly dissipates, and you can return to your home.



## Facts About Spot Treatments

1. Spot treatments cannot affect termites in unreachable parts of the home.
2. Colonies must be found to be treated.
3. Multiple treatments may be necessary if all termites are not eliminated.
4. Many areas in the wood framing of a home where termite colonies can live simply cannot be inspected or accessed for an adequate spot treatment — behind walls, in attic rafters and joists.
5. Spot treatments may require drilling into walls or floors and moving furniture.
6. Spot treatments typically require repeated inspections and treatments.
7. For spot treatments, the homeowner needs to be present to allow the operator into the home. If more treatments are necessary, the homeowner will need to be home.
8. Spot treatments can leave an odor.

## Facts About Vikane®

1. Vikane kills all drywood termites, including undetected ones in inaccessible areas.
2. One treatment eliminates 100% of termites.
3. Vikane has been proven effective in more than 3 million homes.
4. Vikane is part of a specialized and well-regulated treatment, and it is applied only by licensed professionals who meet your state's strict qualifications.
5. Although you will have to leave your home for a few days, when fumigation is complete, Vikane has completely exited the house without surface residue or living termites left behind — guaranteed. That's something spot treatments can't claim.
6. Vikane quickly dissipates from a home during thorough ventilation following treatment. It does not leave residues on furnishings, clothing, countertops or other materials. Your home will not require special cleaning.
7. Vikane is backed by unparalleled service that supports you along the way, so you know you've made the right choice.

[FumigationFacts.com](http://FumigationFacts.com)



VIKANE®

<sup>1</sup>Scheffrahn RH, Su N-Y, Busey P. Laboratory and field evaluations of selected chemical treatments for control of drywood termites (Isoptera: Kalotermitidae). J Econ Entomol. 1997;90(2):492-502.

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**Vikane®**

## KNOW WHAT NEEDS TO BE BAGGED

SPECIALTY GAS FUMIGANT

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.

Sealed items that will NOT require bagging:

- Any food, feed, drugs (including tobacco products) and medicinals if sealed in glass, plastic or metal bottles, jars or cans with the original manufacturer's airtight seal intact.

Opened items that will NOT require bagging:

- Dental hygiene products (including toothpaste, mouthwash, dental adhesives, and dental whitening products)
- Cosmetics, including lipstick, and all externally applied lotions and ointments
- Ice and water

Check cabinets, desks, nightstands, and other areas where food and medicinals may be stored. 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:

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**SAMPLE ITEMS THAT MUST BE BAGGED OR REMOVED  
FROM THE STRUCTURE BEING FUMIGATED.**



Any food, feed, drugs and medicinals if not sealed in glass, plastic or metal bottles, jars or cans with the original manufacturer's airtight seal intact.



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.



Medicine, tobacco, vitamins and other ingestible pills, supplements and lozenges if not sealed in glass, plastic or metal jars or cans with the original manufacturer's seal intact.



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



Pet food and animal feed in bags and boxes.



Eggs, fruits, vegetables and any other forms of produce.

# VIKANE® BAGGING INSTRUCTIONS

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

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.

**TIP: Check cabinets, desks, nightstands, and other areas where food and medicinals may be stored.**



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.

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

[www.TermiteTenting.com](http://www.TermiteTenting.com)



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# Vikane®

## FACT SHEET FOR VIKANE® GAS FUMIGANT (SULFURYL FLUORIDE)

SPECIALTY GAS FUMIGANT

### VIKANE® GAS FUMIGANT

In the interest of Douglas Products' 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 Douglas Products Customer Information Center at 844-8VIKANE (844-884-5263).

### 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 that 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.

## QUESTIONS

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. Call the Douglas Products Customer Information Center at 844-8VIKANE (844-884-5263) if you need additional information or have questions concerning this product.

## 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 your 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.

[www.TermiteTenting.com](http://www.TermiteTenting.com)



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These materials have been created 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.

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