

# OCCUPANT'S FUMIGATION NOTICE

6/11/2007

**Job Address:** 1234 Any Street      **City:** HOMETOWN  
 Single Family Dwelling     Multi Family Dwelling     Other \_\_\_\_\_

**Owner** Mr. Happy Homeowner      **Job Number:** 99999  
**Tel No.** (408) 555-1234      **Emergency No.** (   ) \_\_\_\_\_

**Occupant:**  
**Tel No.**      **Emergency No.** (   ) \_\_\_\_\_

**Prime Contractor:** HOMEOWNER      **Emergency No:**  
**Fumigation Contractor:** Van Hooser Enterprises      **Office No:** 408-536-0550  
**Target Pest(s)** Drywood Termites      **Emergency number:** 408-980-7150

**Fumigants proposed to be used:** Zythor or Vikane or Master Fume (all are Sulfuryl Fluoride)

**CHLOROPICRIN WILL BE USED AS A WARNING AGENT WITH THE FUMIGANT**

**Dates of fumigation:** from Jan 1, 2003 to after 3:30 PM Jan 3, 2003      (5:30 PM if on a Monday)

**Date changes / Alternative date:** \_\_\_\_\_      **Initials:** \_\_\_\_\_

## IMPORTANT - READ CAREFULLY

THIS BUILDING WILL BE FUMIGATED WITH POISONOUS GASSES ON THE DATE(S) INDICATED ABOVE. ALL PERSONS AND ANIMALS MUST VACATE THE PREMISES ON OR BEFORE ARRIVAL OF THE FUMIGATION CREW. UNDER NO CIRCUMSTANCES CAN ANYONE ENTER THE BUILDING UNTIL THE FUMIGATION COMPANY'S NOTICE IS POSTED GIVING THE TIME AND DATE FOR SAFE RE-ENTRY.

**State Law requires that we give you the following notice CAUTION! PESTICIDES ARE TOXIC CHEMICALS**

Structural Pest Control Operators are registered and regulated by the Structural Pest Control Board, and apply pesticides which are registered and approved for use by the California Department of Pesticide Regulation and the United States Environmental Protection Agency. Registration is granted when the State finds that based on existing scientific evidence there are no appreciable risks if proper use conditions are followed or that the risks are outweighed by the benefits. The degree of risk depends upon the degree of exposure, so exposure should be minimized. If within 24 hours following application you experience symptoms of dizziness, headache, nausea, reduced awareness, slowed movement, garbled speech, or develop, or difficulty in breathing, leave the structure immediately, and seek medical attention by contacting your physician or Poison Control Center (1-800-876-4766) and notify your pest control company. The warning agent, Chloropicrin, can cause symptoms of tearing, respiratory distress and vomiting. Entry into the space during fumigation can be fatal. For further information contact any of the following: your pest control company (at the number above); for health questions- the County Health department; for application information - the County Agricultural Commissioner and for regulatory information contact The Structural Pest Control Board 2005 Evergreen St. Suite 1500 Sacramento, CA 95815-3831 (800) 737-8188.

<u>FOR THE COUNTY OF</u>	<u>COUNTY HEALTH DEPARTMENTS</u>	<u>COUNTY AGRICULTURAL COMMISSIONERS</u>	<u>POISON CONTROL CENTERS</u>
<u>SANTA CLARA</u>	<u>(408)885-4214</u>	<u>(408) 918-4600</u>	<u>1-800-876-4766</u>
<u>SAN MATEO</u>	<u>(415)573-2757</u>	<u>(415)363-4700</u>	<u>(800)523-2222</u>

We suggest that you notify nearby neighbors of the date of the fumigation and that they should keep pets away during the fumigation. Close off any open access to the subarea to prevent pets from entering

I hereby acknowledge receipt of a copy of this document as well as a list that includes the instructions for the preparations for the fumigation, procedures for leaving the structure, and the following documents:  
A Fact Sheet for the fumigant being used, Key Instructions and a General Release.

Other: \_\_\_\_\_

Are you aware of any conduits, pipes, common drains, air ducts, central vacuum systems or any other construction elements that would allow the passage of a fumigant from the structure to be fumigated to any other adjacent or adjoining structure?  
YES  NO  \_\_\_\_\_

[   ] Owner / Agent (signature) \_\_\_\_\_ **SAMPLE** \_\_\_\_\_ Date: \_\_\_\_\_  
[   ] Occupant(s) (signature) \_\_\_\_\_ Date: \_\_\_\_\_

**PREPARATIONS OWNERS OR OCCUPANTS MUST MAKE PRIOR TO FUMIGATION.**

1. **The following items must be removed from the property before fumigation can begin.**  
All persons, animals, fish and plants. All waterproof mattress and box spring covers and baby mattresses (waterbed mattresses are OK). All food, feed, drugs & medicinals that is not in factory sealed glass, plastic, or metal containers must be removed. All food in refrigerators and freezers that is not in factory sealed glass or metal containers must also be removed from the building. We will remove all food items found in the premises which are not in factory sealed glass or metal containers. Perishables will be thrown away and non perishables will be stored outside the building. **Remove your dogs from the yard; and make sure your cats are secured away from the house.**
2. If the pest to be eradicated is Drywood Termites, the fumigant (gas) we will use is SULFURYL FLUORIDE (Zythor or VIKANE). If the target pest is Beetles, the fumigant we will use is also Zythor or Vikane.
3. Dishes and utensils need not be removed or washed after fumigation. Structural fumigants are colorless, odorless and will not affect paints, finishes, or fabrics. They will not leave a residue on surfaces.
4. Vines and shrubs connected to the building must be freed or removed by the owner leaving at least six to twelve inches of space to allow the fumigation tarps to go between the shrubs and the building. Due to the nature of the work we cannot be held responsible for trampled or damaged plants. On the day before the fumigation the soil surrounding the structure (including decks, garages, etc.) must be soaked with water to a depth of at least six inches for at least one foot outward from the structure. This will require from four to eight hours soaking, depending on soil conditions.
5. We are required to shut off the natural gas (or Propane) supply going into the house to guard against problems associated with gas leaks and to prevent the fumigant from reacting with hot surfaces. **THE ELECTRICITY MUST STAY ON.** It is the occupants responsibility to turn the gas back on and re-light the pilot lights.
6. Our crews must fumigate several structures in various locations each day. Therefore, the time that any fumigation is scheduled must be approximate. Fumigations are scheduled for sealing the structure sometime during the day and opening after proper exposure to the fumigant. This is usually up to twenty hours later but may be as few as twelve hours depending on dosage. **YOU WILL NEED TO BE OUT OF THE PROPERTY FOR TWO NIGHTS WHEN WE FUMIGATE FOR TERMITES AND FOUR NIGHTS WHEN WE FUMIGATE FOR BEETLES.**
7. The law requires that the fumigator has keys to the premises during the course of the fumigation. We must have access to all parts of the building, including garages (and any cars in them) and rooms which are normally kept locked. **WE MUST HAVE A COMPLETE SET OF KEYS TO THE PROPERTY.**
8. All automatic timing devices (sprinklers, lights, alarms, etc.) must be disconnected prior to the fumigation.
9. All antennae, weather vanes, chimney stacks etc. must be removed by the owner or occupant. If we have to remove the antenna there may be an extra charge, and we will not be able to re-install it.
10. Care will be taken to avoid damage to the roof, gutters, and any chimneys of the building. However, due to the condition of the chimney, the roof and gutters, their age, or the type of roof and gutters as well as the nature of the work, some damage to the chimney, or the roof, or its gutters, may be unavoidable. Therefore, the undersigned releases the fumigator or any other contractor from liability for damage which might occur.
11. Solar systems must be turned off and drained. We cannot accept any responsibility for damage to solar systems.
12. Fumigation operations may not commence during inclement weather or high winds and may have to be re-scheduled.
13. To avoid possible misunderstandings, our insurance company requests that all valuables, such as jewelry, large amounts of cash, and objects of art be removed prior to fumigation. As a safety precaution the fumigator must have access to all parts of the structure including closets and storerooms which are normally kept locked. Some windows may be left open upon completion of the fumigation. However, all exterior doors will be locked.
14. If access to the attic or to the crawl space below the structure is in a closet the closet must be completely emptied.

**GENERAL RELEASE**

Houses are not designed, or decorated, with fumigation in mind. The design, style, age, condition or accessories on a house may lead to damage during the fumigation process. Every house is different in many respects and each poses unique challenges to the fumigator.

The purpose of this document is to save, and hold harmless, Van Hooser Enterprises, or any other contractor, from liability for any damage caused to the structure due to its age, condition, design, or location within the building. It is required so that we will not be held responsible for damage caused by unseen, unusual, or poor conditions of the various items around the house. It is not a license for the fumigator to trash a house; or to be negligent, malicious, or careless.

Items of special concern due to their age, type, condition, location, or design include, but is not limited to; ROOFS (especially with tile, metal or old wood shake covering), ANTENNAS, AWNINGS, FENCES, TREES, PLANTS AND SHRUBS, GUTTERS, WEATHER VANES, CHIMNEYS AND CHIMNEY CAPS, STOVE PIPES, SPRINKLER SYSTEMS, TRELLISES, PATIO COVERS, SOLAR PANELS, SKYLIGHTS, FRENCH DRAINS AND DOWNSPOUTS.

The degree to which you prepare the property will help minimize damage to the property. Should the fumigator encounter a lack of preparation they may be forced to postpone or cancel the job. However, if they can complete the job by doing preparation work they will perform that work and bill you at a rate to be determined on each individual job.

By signing below you acknowledge that you have read the above release and hereby hold and save Van Hooser Enterprises, and any other contractor, from liability for damages to the structure, due to its design or condition.

**Areas of Concern:***Sample*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# KEY INSTRUCTIONS

I UNDERSTAND THAT YOU WILL NEED A COMPLETE SET OF KEYS TO ALL LOCKED AREAS OF THE PROPERTY DESCRIBED BELOW.

A COMPLETE SET OF KEYS IS ENCLOSED.

I WILL HAVE SOMEONE HAND THE KEYS TO YOUR CREW UPON ARRIVAL.

I WILL LEAVE A SET OF KEYS AT THE PROPERTY.

THEY WILL BE LOCATED:

- IN THE ELECTRICAL METER BOX,
- IN THE MAIL BOX,
- UNDER THE DOOR MAT,
- OTHER \_\_\_\_\_

*Please fill out*

PLEASE RETURN THE KEYS:

- TO THE ELECTRICAL METER BOX,
- TO THE MAIL BOX
- UNDER THE DOOR MAT,
- OTHER \_\_\_\_\_

I CAN BE REACHED DURING THE DAY OF THE FUMIGATION AT THE FOLLOWING PHONE NUMBER \_\_\_\_\_

DATE: \_\_\_\_\_

Signature: **SAMPLE**

ADDRESS: 1234 ANY STREET HOMETOWN

SCHEDULED FUMIGATION DATE: JAN 1, 2003

PRIME CONTRACTOR: HOMEOWNER

## PREPARATION WORK NEEDED ON YOUR PROPERTY

address only those items followed by an X

- |  | front | rear | left | center | right |
|--|-------|------|------|--------|-------|
| 1. Detach fence attached to building, located at:  | X     | X    | X    | X      | X     |
| 2. Rake back decorative rocks and / or bark, located at:   | X     | X    | X    | X      | X     |
| 3. Cut back plants / bushes next to structure, located at:   | X     | X    | X    | X      | X     |
| 4. Remove items checked: Antenna , Satellite Dish, Chimney Cap , Spark Arrester , Awnings  |       |      |      |        |       |
| 5. Remove lean to structure going from house to neighbors fence. X   |       |      |      |        |       |
| 6. Other: MUST MOVE ITEMS & DEBRIS AWAY FROM STRUCTURE PRIOR TO FUME   |       |      |      |        |       |
| 7. AUTOMOBILES MUST BE REMOVED FROM THE GARAGE. DO NOT PAINT OR VARNISH ANYWHERE IN THE HOUSE FOR AT LEAST SEVENTY-TWO HOURS PRIOR TO THE FUMIGATION |       |      |      |        |       |

### IMPORTANT INSTRUCTIONS:

IVY AND / OR OTHER GROUND COVER MUST BE REMOVED TO WITHIN AT LEAST 15 INCHES FROM THE STRUCTURE. SOLAR PANELS MUST BE DRAINED. TRELLIS' AND VINES ATTACHED TO THE HOUSE MUST BE RELEASED; OR THEY WILL BE COVERED. PLANTS LOCATED UNDER THE FRONT PORCH, ROOF OVERHANG, AND / OR EYES WILL BE FUMIGATED UNLESS REMOVED OR TRANSPLANTED.

FRENCH DRAINS GOING INTO THE GROUND MUST BE SEPARATED FROM THE DRAIN PIPE.

NOTE: If you have any knowledge of any conduit on the property which leads to any adjacent structure (both on the property or next to the property) which may allow the fumigant to travel through it YOU MUST CONTACT THE FUMIGATOR PRIOR TO THE FUMIGATION DATE. Special precautions must be taken if the fumigant has a path through which it may travel. This is a potentially dangerous situation and it must be addressed.

# ROOF DAMAGE RELEASE

Whereas the fumigator cannot properly determine the strength or condition of a given roof, chimney and their components until the fumigation process actually begins.

And, whereas the fumigation cannot take place without the fumigators walking on the roof in order to place their tarps over the building.

And, whereas various roofs, chimneys and their components are much more fragile than others of their type.

We, the undersigned understand and acknowledge that there is a high probability that there will be some damage done to the roof and chimney or their components, and that the cost of repairing said damage will be borne by ourselves.

We further save and hold harmless, Van Hooser Enterprises and Homeowner from all liability for damage done to the roof of the property at the address below.

1234 Any Street  
Hometown CA

Signed: \_\_\_\_\_

OWNER OR OWNER'S AGENT

Sample

AREAS NEEDING SPECIAL ATTENTION ON YOUR PROPERTY

Please be sure to pay SPECIAL ATTENTION to the items we have "X"ed below, as they must be corrected prior to fumigation in order for us to do a proper job on your property. All items that are marked must be done or we will be forced to postpone the job.

XXXX - Water around the structure wherever there is soil, 8 to 12 inches.

*(Note: If you have cement around any portion of the structure, it is not necessary for you to water.)*

X Trim back Trees & Shrubs 12 to 18 inches away from structure – to create a seal for the fumigation.  
FRONT REAR LEFT RIGHT CENTER ALL AROUND

X 2 to 3 Fence Boards must come out in order to wrap around the 2 x 4 posts.  
*(Note: If one or both sides have a gate, then leave open & unlocked.)*

FRONT REAR LEFT RIGHT CENTER ALL AROUND

X Decorative Rock and/or Ground Cover must be raked back 12 to 18 inches away from structure – to get a proper seal.  
*(Note: We need to touch bare earth to create a seal.)*

FRONT REAR LEFT RIGHT CENTER ALL AROUND

X The Antenna, Satellite Dish and/or Weather Vane must come down in order for no damage to occur.  
*(Note: In certain circumstances, we can wrap around them.)*

X Chimney Cap, Chimney Stack and/or Spark Arrestor must come down in order for no damage to occur.

✓ Plants under the porch will be covered & will die if not removed.

X Damage may occur to the Gutters.

X The Solar Panels must be drained prior to fumigation.  
*(Note: If not drained, the water in the panels can get hot and heat the solar panels. This can cause damage to our tarp and to the solar panels.)*

✓ French Drains must be disconnected at the ground in order to get a tight seal.  
*(Note: If they are permanent and can not be disconnected, then they must be sealed off at the top of the gutters to prevent the gas from leaking.)*

? Neighbor's Release(s) must be signed by the neighbor(s), as we will need to enter their yard in order to completely wrap your structure.

OTHER: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLEASE DISREGARD THE ITEMS ABOVE UNLESS WE HAVE MARKED THEM WITH AN "X" (NOTE: ONLY THE ITEMS MARKED ARE TO BE DONE.) \*\*\*These items are in addition to the items mentioned in the Occupant's Fumigation Notice, which also must be addressed in order to avoid delays and/or additional cost to you.

\*\*\*Please sign to acknowledge that you understand what prep-work must be completed.\*\*\*

X Sample Date: \_\_\_\_\_

*(Note: The homeowner or agent must do all the prep work indicated prior to fumigation. Van Hooser Enterprises will not perform any prep and fumigation will be postponed to the next available date. Also, a cancellation fee will be charged.)*

## THINGS FOR WHICH YOUR FUMIGATOR CANNOT BE RESPONSIBLE

- Broken roof shingles or tiles, patio covers, gutters, antennas, electrical wires or solar heater panels
- Damage caused by the application and removal of tape to a painted or plaster surface of the structure
- Vandalism, theft or breaking and entering at the structure (The structure is not guarded during the fumigation period. At your option you may guard the structure yourself or you may make arrangements to hire a guard service.)
- Damage to trees, shrubs or plants due to breakage or exposure to the fumigant
- Damage to plant and vine trellises
- The weather, which may delay the fumigation if unsafe conditions such as high wind or lightning are present or expected or if low temperatures occur that would make the fumigant less effective.
- Damage to doors that must be secured by nailing shut that cannot be properly locked

## THINGS YOU SHOULD TELL YOUR FUMIGATOR

- Advise your fumigator if there are any connections between the structure and another structure such as conduits, ducting, drain lines, vacuum lines or tunnels that could possibly allow the passage of fumigant from the fumigated structure to another structure. Severe injury or death could result
- Normally, all operable windows will be opened by your fumigator after the structure is tented and will remain open until the initial aeration procedure is completed. Let your fumigator know if any windows cannot be opened.

## AFTER THE FUMIGATION IS COMPLETED

- Do not attempt to reenter or reoccupy the structure until you are told by your fumigator that the structure is clear for reentry
- If you are interested or concerned, you should ask your fumigator to show you the records of how your structure was aerated before it was cleared for reentry
- It is not necessary to wash dishes, linens or clothes exposed to Zythor
- You may wish to increase ventilation of your structure by opening doors and windows for a period of time after your return. This may reduce the chances of encountering any residual chloropicrin warning agent.

## Structure Occupant Acknowledgement

I certify that all items on this Preparation Checklist applicable to my structure have been completed:

Signature: Sample

Date: \_\_\_\_\_

If you have any questions, please contact your fumigator at: **408-536-0550**

\_\_\_\_\_

\_\_\_\_\_



**ZYTHOR**  
**Structural Fumigant**

# Zythor Fumigant

## Structure Occupant Fact Sheet

### Fumigant Preparation Checklist

You have decided to have your property fumigated and your fumigator has chosen to use Zythor Fumigant. The information provided here is intended to provide you with some basic information about Zythor Fumigant and why and how it is used.

Also, before a fumigation with Zythor can commence, there are certain steps that must be taken to prepare your property and protect certain of its contents. Some of these steps must involve action on your part. You will find here a full explanation of what you need to do to get ready.

If you have questions that are not answered here, please refer to other information you may have been given by your fumigator or call your fumigator. If you have specific questions about Zythor that your operator is unable to answer, visit our website at [www.zythor.com](http://www.zythor.com) or call us at 1-866-367-8467.

#### What is Zythor?

Zythor is the tradename for our brand of sulfuryl fluoride fumigant gas. The molecular formula is  $SO_2F_2$ . Sulfuryl fluoride is an inorganic compound (does not contain carbon). It is a good choice as a fumigant because it has high penetrating power plus it does not adversely react with items normally found within structures. It is non-staining, non-corrosive and non-flammable. And it does not deplete the ozone layer.

#### Why fumigate to control certain insects such as drywood termites and wood boring beetles?

Unchecked, wood destroying insects can do considerable amounts of damage to structures that are built from or contain wood. Certain kinds of wood destroying insects inhabit wooden structures in such a way that fumigation is the only reliable way to totally control them and eliminate their presence.

#### What makes fumigation different from other insect control methods?

Fumigation is the only method of insect control that is able to kill a target insect regardless of its location within the structure. Unlike surface or localized injection treatments, sulfuryl fluoride fumigant gas penetrates to every possible point of the structure where a target insect may be located, no matter where within the structure it is located or what surface it may be behind. This means that wherever a target insect is located within the structure, it will be exposed to sulfuryl fluoride.

#### How are structures fumigated?

The objective of the fumigation process is to create a sealed space within which the target insects are located and to which the fumigant gas can be confined (fumigated space). The sealed fumigated space can be created two ways. If the exterior surfaces of the structure to be fumigated are reasonably gas tight, openings in its exterior surfaces such as doors and windows may be sealed with plastic and tape. More often, the structure is covered with a gas tight tent. Warning signs are posted on the exterior of the structure to warn persons to keep away from the fumigation. Special locks are also placed on the doors to prevent unauthorized entry during the fumigation.

The confinement of the sulfuryl fluoride (and exposure of the target insects to it) within the fumigated space must be for a predetermined period of time and at a predetermined concentration of the gas within the air of the fumigated space. This period of time and level of air concentration of the gas are calculated by your fumigator using a specialized calculator. This calculator takes into account the type of insect being targeted, the temperature of the air within the fumigated space and the length of the fumigant exposure period. The fumigant exposure period can be as short as

2 hours and as long as 72 hours however a more typical fumigant exposure is 20-24 hours.

#### What happens after the fumigation is completed?

At the end of the fumigant exposure period, the fumigation seals are removed (tarps and/or tape and plastic are removed) there by allowing the gas to escape into the atmosphere. Aeration is normally aided by opening windows and the use of electric fans. Aeration must occur for a predetermined minimum amount of time regardless of the size or type of structure fumigated. The sulfuryl fluoride will dissipate rapidly from the open air spaces of the structure out into the atmosphere once the aeration process begins. However it will dissipate at a slower rate from dead air spaces such as voids behind walls, areas below and behind cabinets and from within porous materials such as wood. Characteristics that make sulfuryl fluoride a good fumigant, such as an ability to penetrate almost any porous substance, aid in its rapid dissipation from a structure.

#### How do you make sure the level of sulfuryl fluoride in the air has fallen to a safe level before the structure is cleared for re-occupancy?

At the completion of certain periods of time during the aeration process the fumigator will use a specialized monitoring device to measure the amount, if any, of sulfuryl fluoride remaining in the air of the structure. If sulfuryl fluoride above a certain EPA mandated clearance level (1 ppm) is found to remain in the air of the structure, the aeration period will be extended until levels of sulfuryl fluoride are no longer above 1 ppm. This EPA mandated clearance level of 1 ppm of sulfuryl fluoride was determined based on studies using laboratory animals that showed they suffered no adverse effects from one week of continuous exposure to 100 ppm of sulfuryl fluoride. Other studies have shown that in most structures, the level of sulfuryl fluoride remaining in the air of the structure 6 hours after the start of the aeration period is less than 1 ppm and that within 24 hours after the start of the aeration period there are no detectable levels of sulfuryl fluoride remaining in the air of the structure.

#### Why do food items need to be protected against exposure to Zythor?

Before a food item can be exposed to sulfuryl fluoride (or any pesticide) it must be extensively tested to show that no harmful residues are left behind by the exposure. This testing has been done for sulfuryl fluoride for a few food items (mainly raw nut and grain products before they are processed for consumption) but not for many others. As a safety measure, no food items can be left exposed to Zythor.

#### Is it possible for me to be exposed to sulfuryl fluoride as a result of my property being fumigated?

It is highly unlikely that as a result of the fumigation of your property that you would ever be exposed to excessive concentrations of sulfuryl fluoride. Symptoms of overexposure to sulfuryl fluoride include nose and throat irritation, nausea, excess fluid in the lungs, sleepiness, pneumonia and convulsions. These symptoms would appear within 8 hours of such an exposure. In the unlikely event that you experience these symptoms after having reoccupied a fumigated structure, leave the structure immediately and call your fumigator and your physician. Sulfuryl fluoride has not been shown to cause birth defects. Studies have also demonstrated that sulfuryl fluoride is not mutagenic or genotoxic.

#### What else should I know?

Sulfuryl fluoride is a colorless, odorless gas that gives no sensory warning of its presence such as taste or smell. For this reason, a small amount of a warning agent is placed within the structure prior to the release of sulfuryl fluoride to serve as a deterrent to early or accidental re-entry during the fumigation period. This warning agent is called chloropicrin. Chloropicrin is used as the warning agent because exposure to chloropicrin can cause watering of the eyes and scratchiness of the throat at very low levels in the air. However, there is a chance that upon completion of the aeration process and your reoccupancy of the fumigated structure that minute amounts of chloropicrin may remain in the air of the structure. If you experience watery eyes or scratchy throat after reoccupancy, you should leave the structure and call your fumigator for further instructions.

# ZYTHOR FUMIGATION PREPARATION CHECKLIST

Before the fumigation of a structure with Zythor can be conducted, certain important preparatory steps must be taken to ensure the safety and effectiveness of the fumigant application. Close adherence to the steps below can help ensure that this occurs.

**It is your responsibility to perform these preparatory steps before the fumigation crew arrives. The fumigation cannot proceed until all the items on this list of preparatory steps that are applicable to your structure have been completed.**

Fumigated structures must be locked during the fumigation period. Make arrangements to leave the keys to the structure with your fumigator and to retrieve them afterwards.

Electricity must be on for the fumigation to be performed. It is needed to power the fans that circulate the Zythor throughout the structure.

## Interior Preparations

### Things that must be removed from the structure:

- All persons, living plants and non-target animals, including plants on outdoor patios that if left in place would be under or close to the fumigation tent.
- Mattresses and pillows with waterproof covers that cannot be removed (not waterbeds). Items fitting this description that are not removed will be removed by your fumigator.
- Fumigant sensitive items not properly sealed against exposure to the fumigant as explained next.

### Things that must either be protected from exposure to the fumigant or removed from the structure:

Generally speaking, any food, beverage, drug, medicinal or toiletry item that is consumed or put in the mouth that is not still sealed within its manufacturer's original factory sealed airtight container must either be removed from the structure or specially sealed within gas tight Fumiguard bags provided by your fumigator. Items to be sealed include food within your refrigerator or freezer. After they are properly bagged, items from the refrigerator or freezer can be replaced there for the duration of the fumigation. Remove shelves if needed to create space for these items in bags. Items that must be removed or bagged that are not removed or bagged may be trashed by your fumigator.

### Bag or remove these items:

- Food packed in plastic bags such as chips, pasta and rice even if they have not been opened
- Food packed in cardboard boxes such as cereal and crackers even if they have not been opened
- Spices and salt and pepper shakers where the seal has been broken
- Dairy products and eggs
- Ice and opened bottled drinking water
- Any item stored in a resealable container
- Produce
- Pet food and bird seed in bags
- Tobacco products
- Opened toothpaste, denture cleanser

### Things that do not need to be bagged or removed:

- Unopened plastic, metal or glass cans, jars or bottles
- Shampoo, soap and cosmetics
- Unopened toothpaste and mouthwash
- Unopened bottles of liquor and wine sealed with a cork when stored horizontally
- Clothes

### Things that must be turned off and/or extinguished:

- Heating and air conditioning system (The fan in the air conditioning system may be used by your fumigator at different times during the fumigation to circulate the Zythor.)
- Burglar alarm
- Gas at the main valve or tank (in some areas this must by law be done by gas company.)
- Heating elements in heaters, pianos and organs
- Pilot lights in heaters, hot water heaters, ovens, ranges, broilers, gas refrigerators, dryers, automatic lighting systems, gas lamps, etc. (Your fumigator will not be responsible for lighting pilot lights.)
- Automatic lighting and appliance controls

### Other preparations:

- Unlock and open all cabinets, drawers, closets, attic accesses and interior doors. Safes and locked storage areas must be left unlocked or keys/combinations must be provided to your fumigator.
- Remove vehicles from garages and carports. (Unlock and open trunk if they cannot be moved.)
- Unzip plastic garment bags.
- Raise blinds and open drapes.
- Remove valuables such as jewelry and furs and empty safes.

## Exterior Preparations

- The evening before the fumigation, thoroughly water the soil around shrubs and plants immediately adjacent to the structure and the soil within 18 inches of the structure. This is intended to protect these items from damage from fumigant seeping into the ground around the perimeter of the structure. There is no guarantee that this watering will completely protect these or any plants from damage.
- Move items and trim trees sufficiently to allow the fumigation tent to fall freely from the roof edge straight down to the ground.
- Mulch, rocks, stones or debris may have to be moved at points around the structure in order to create points where the fumigation tent can rest firmly against the ground. At your option, ask your fumigator exactly what needs to be done and you can make these preparations yourself. If instead you allow your fumigator to move these items, there is no guarantee that they will be placed back into the exact same area or configuration from which they were removed.
- Fences and other abutments to the structure that extend more than 5 feet out from the structure may need to be detached in order to drop the tent to the ground at that point. Your fumigator will inform you if this is the case at your structure and if a craftsman such as a carpenter or bricklayer is needed to make any necessary alterations.
- Retract any awnings, valences or shades.
- Remove (as requested) any TV antenna guidewires.

## Special Note About Cats

Be particularly careful to make sure that no cats, including neighbor's cats, are left within or under the structure during the fumigation. You may want to notify neighbors with cats when your house is going to be fumigated if there is a space in or under your house that cats can occupy without your knowledge.



## About Gas Service To Your Home

in order to safely fumigate your home, the natural gas (or Propane) service needs to be shut off.

The Pacific Gas & Electric Company will be notified by Van Hooser Enterprises to shut off the natural gas service on the day of the fumigation. If your home uses Propane, you will need to contact your supplier.

You must contact the PG & E at: 1-800-743-5000 to make an appointment for them to come out to re-connect your gas and light your pilot lights.

They will set up a four hour window appointment with you. Their employees will insist on seeing the Notice of Safe Entry we leave on your front door that certifies the property is clear of all fumigants. They will not perform any work without seeing the Re-entry Notice. Do not lose it. AN ADULT OCCUPANT OF THE HOUSE MUST BE PRESENT WHEN THE PG&E ARRIVES TO RE-ESTABLISH SERVICE.

When calling to confirm the appointment to re-establish your service, you will want to confirm the date they will be shutting off your service as well.

We schedule our jobs so that every residence is cleared and certified for re-entry no later than 5:30PM on the day after the tent comes down, on Tuesdays through Saturdays. If the tent comes down on a Monday we will have the house cleared by 6:30 PM that day.

PG&E has service crews working from 8:00AM until 8:00PM Monday through Saturdays. They will not restore service to your home on Sundays or Bank Holidays. Check your Occupants Fumigation Notice to confirm the dates.

If the PG&E cannot be of service to you, please call us, as we are interested in the level of service they provide to our customers. We cannot help you, however, for we have been enjoined from touching their meters. We are very interested in the level of service you receive from PG&E.

The PG&E is regulated by the Public Utilities Commission, 415-703-1170 in San Francisco. Please contact them if you are not satisfied with the level of service PG&E gives you.

Additionally, Ms. Melinda Zasso of the PG & E would personally like to hear of problems you may have WITH PG&E during the fumigation process. She can be reached at 415-257-3256 or PG&E's main number 415-973-7000.

**NOTE: For the gas re-connection you should call PG&E at least FOUR (4) days prior to the fumigation date in order to be sure the gas will be on soon after you return home. If this is not done you may be looking at a one week delay in getting service restored.**

# FUMIGATION CHECK OFF LIST

In order to assure that the fumigation on your property goes smoothly, with no delays and as little inconvenience to you as possible, we have put together this check off list of things that need to be done prior to the fumigation crew's arrival.

" X" when completed

\_\_\_ have you signed and returned to Van Hooser Enterprises the Occupants Fumigation Notice, The Fact Sheet and any additional papers requiring your signature?

\_\_\_ Have all waterproof mattress pads and baby mattresses been identified and preparations been made to remove them from the house?

\_\_\_ Have arrangements been made for accommodations for all persons -- and pets-- AND plants--while the house is being fumigated?

\_\_\_ Have you arranged safe storage for the following items?

\_\_\_ cash \_\_\_ art objects \_\_\_ jewelry \_\_\_ furs  
\_\_\_ other expensive difficult to replace items.

\_\_\_ Have you called Pacific Gas and Electric Co. to make (or confirm) an appointment to reestablish gas service to your home? IF NOT DO THIS NOW.

\_\_\_ Have you made preparations to soak the soil around the perimeter of the structure to a depth of at least six inches?

Who is responsible for doing this on the day before the fumigation? \_\_\_\_\_

\_\_\_ have you made arrangements for a set of keys to all locked areas of the house to reach us at least one day prior to the fumigation?

\_\_\_ Is there at least eight to twelve inches of space between plants and shrubs and the walls of the house? Have any vines or shrubs or trelliss' which are attached to the house been released?

\_\_\_ Have all automatic timing devices such as the ones listed below been shut off? If not done yet, who will be responsible for doing this task?

\_\_\_ Sprinklers \_\_\_ Lights \_\_\_ Alarms \_\_\_ Ovens  
\_\_\_ TV's \_\_\_ VCR's

\_\_\_ Have the TV antenna and weather vanes been removed? If not yet who is responsible for doing this? \_\_\_\_\_

\_\_\_ Is the solar system turned off and drained? If not who will do this? \_\_\_\_\_

\_\_\_ Have you contacted a neighbor to "keep an eye" on things for you??

\_\_\_ Is the closet that houses the hatchway to the attic and or subarea of the house empty?

\_\_\_ Have you laid in a supply of boxes to help you remove food, medicines and other things from the house? Have you made arrangements to store the contents of your refrigerator and freezers?

\_\_\_ Does every member of the household understand that they cannot, under any circumstances, enter the premises while it is being fumigated, and before it has been certified as safe for re-entry?

Now, we understand that this may seem like a lot of work, but as with any project that is worth doing, the planning and preparation are often as important as the actual chore. We hope this check list is helpful to you. If there is anything we can to help you with this process, please call us at 1-888- TO FUMIGATE.

## WHAT TIME WILL THE CREW ARRIVE?

This is the most frequently asked question we receive.

It is also the hardest to answer accurately. It also causes the most frustration amongst consumers.

One reason for the frustration over what time the crew will arrive is because occupants often get the answer as to when to expect the fumigator from the wrong sources. Neither your Termite Inspector, your Realtor, or your neighbor, can tell you when the fumigation truck will pull up to your residence.

The best source for an estimated time to when will the truck arrive is the fumigation company. That's us; Van Hooser Enterprises at 408-536-0550 or 1-888-2 FUMIGATE. Feel free to call us between 3:30PM and 4:30PM the business day prior to the fumigation day. Or, Call us after 8:00AM on the day of the fumigation. We will be happy to give you an approximation as to when the crew will arrive.

Why just an approximation? Well, our crews make several stops a day. There are many factors that go into their routing. There are also many factors which can cause delays in their arrival time. Traffic, problems on prior jobs, weather, and lots of other things can slow down the crews. Some times everything goes along smoothly, or a job cancels, and guess what...we arrive early. So best to plan on having everything prepared the night before or early morning.

Here are a few bits of information which we hope will help you with that gnawing question....  
when will the truck arrive?????

1. You really do not need to be home when the crew arrives. This gives you freedom to usefully plan your day. Nobody is home when we arrive at the majority of the fumigations we do. Leave the key hidden on the property or with a neighbor, and let us know where to find it.
2. The crews can arrive anytime between 8:00AM and 12:00PM generally and occasionally into the afternoon hours.
3. The tent stays on for approximately 48 hours. We calculate the amount of gas to use for each job and take into account the number of hours the tent will be on the house and when the aeration process will begin.
4. It is extremely rare to have to cancel a job because the crew arrived too late. The fumigation will happen on the day scheduled; unless other factors cause it to be postponed.
5. Fumigating houses is as much an art as it is a science. Some houses which appear to be "easy" to wrap in a tent take longer than expected; while others which appear as very difficult to wrap go smooth as silk and the crews finish early. All of which affects the time the crew will arrive.

# IMPORTANT

## **REGARDING YOUR GAS SERVICE**

We will arrange an appointment with PG&E to shut off the natural gas going to your structure prior to the fumigation.

***PLEASE NOTE: If Your Property Has Propane Service - You Must Call Your Provider To Schedule An Appointment To Have Gas Shut Off Prior To Fumigation And To Have It Turned Back On After Fume Is Completed.***

This **MUST** be done for safety reasons.

However, **YOU MUST CALL PG&E** and schedule an appointment to have the gas turned back on.

***WE CANNOT DO THIS FOR YOU!!***

*\*\*\*PG&E must have at least 4 or more days advance notice in order to schedule this appointment for you.\*\*\**

**CALL PG&E TODAY AT 1-800-743-5000.**

For more information, please refer to the page in your fumigation packet titled "***ABOUT GAS SERVICE TO YOUR HOME.***"

# WHAT TO DO WITH THE FOOD IN YOUR HOUSE

Most of the questions we receive about preparing for the fumigation have to do with how to safeguard your food and medicines. We hope these instructions will help clarify what you need to do.

Food in unopened, factory, sealed cans or jars can be left alone. The gas can not reach into a new jar or can.

The easiest way to protect your food or medicine that does not require refrigeration is to put it in a box and store the box out of the house. The trunk of your car, the neighbors garage or even backyards have all been successfully used. These food items must be removed from the house.

Items in your refrigerator and freezer which are not in factory sealed cans or glass containers must be removed from the premises and stored elsewhere. That means plastic wrapped (by the store) packages must also be removed. Some people who have a second refrigerator or freezer in their garage have found it easiest to move the refrigerator outside. Others have used a picnic cooler and dry ice to store frozen foods outside of the house.

Bathroom items that you put in your mouth, eyes, ears, & nose must also be removed. This includes opened toothpaste, mouthwash, and medicines. Note: Makeup, or other items that you apply to your skin, do not need to be protected from the gas.

The manufacturer of the fumigant provides special nylon bags that can be used to store food items inside the house if it is impossible to remove them. These special nylon bags must be doubled up and the average house will use eight containers. ANY FOOD IN THE SPECIAL NYLON BAGS MAY STAY IN THE STRUCTURE. These bags are very expensive in that each container (two bags) will cost you \$2.00. You can purchase these bags at our office, or we will deliver them to you for a fee of \$15.00. As you can see; an average cost of \$31.00 is prohibitive and we strongly recommend that you make arrangements to store these items outside of the house. (Note: ANY FOOD IN BAGS OTHER THAN THE SPECIAL NYLON BAGS WILL BE REMOVED FROM THE STRUCTURE.)

We find that the average homeowner spends between one and two and half-hours preparing their food and medicines for fumigation.

**IMPORTANT**

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While these preparations seem like a bother; they are required by The State of California, and they will insure your complete safety during the fumigation process.

We cannot fumigate a house unless all food and medicines, which are not contained in factory, sealed (un-opened by the consumer) cans or jars have been removed. Therefore; rather than cancel a fumigation, we will move any improperly protected food and medicines we find in the house outside and contact your pest control company to remove the items. Non perishables will be stored outside the house on the property and perishables will be thrown away. Not to do so would be a VIOLATION OF THE LAWS, which we must obey in order to keep our license to do business.

Thank you for your assistance.

Please help us perform your fumigation as it is scheduled without additional charges and or cancellations by following the occupant's fumigation notice and instruction sheet.

This sheet represents items around the perimeter of the structure that may require special attention prior to fumigation.

**REMOVE FROM ROOF:**  
Aerial or antenna (s)  
Chimney Cap  
Weather Vane  
DRAIN Solar Panels

**TREES:**  
Trim back trees that are in contact with the structure.

Pull back all tall trees and shrubs.

Trim back all limbs and branches that over hang onto the roof, 12" away from structure.

**Awnings:**  
Remove from Structure.

**Fence:**  
Remove 2 fence planks adjacent to structure.  
Leave gate(s) UNLOCKED

**Trellis:**  
Drop away from structure.

**Soil Surrounding Perimeter:**  
must be soaked, 4" deep and 12" from the foundation outward.

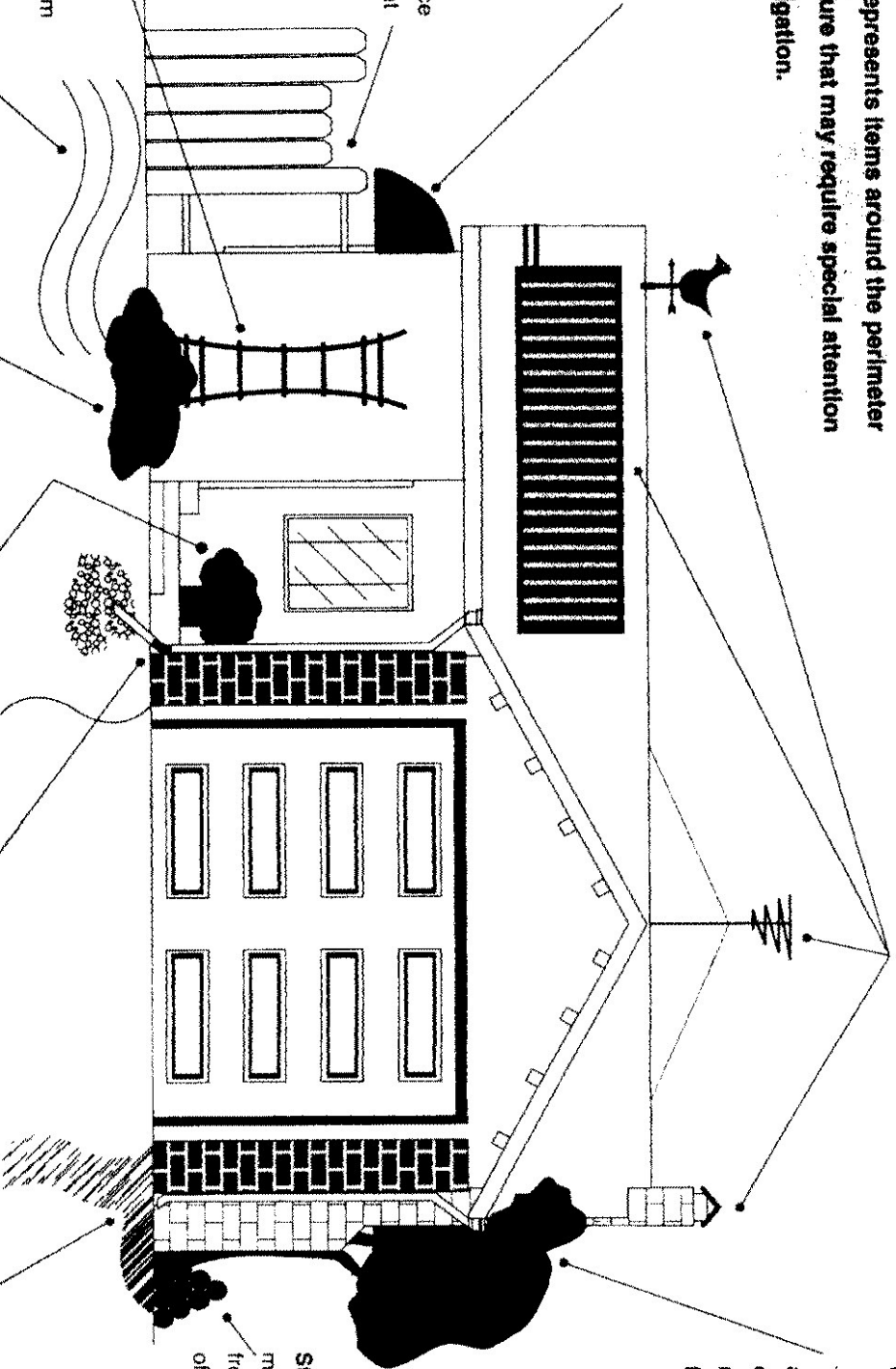
**Vegetation:**  
must be cut back a minimum of 12" from the structure.

**Plants under Porches:**  
will be covered; remove if this is not satisfactory.

**French Drains:**  
Separate at ground.

**Loose Gravel/Decorative Bark:**  
must be removed 12" from the perimeter of the structure.

**Storage/Stored Items:**  
must be removed from the perimeter of the structure.



**FUMIGATION CHECKLIST**  
Perimeter Preparation

Van Hooser Enterprises, Inc.  
408-536-0550