

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

X Registration

\_\_\_ Reregistration (under FIFRA, as amended)

7060 400

**Date of Issuance:** 

7969-400

EPA Reg. Number:

11/30/17

Term of Issuance:

Conditional

Name of Pesticide Product:

Termidor HP II High Precision Termiticide

Name and Address of Registrant (include ZIP Code):

Jeffrey H. Birk Regulatory Manager BASF 26 Davis Drive Research Triangle Park, NC 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Date:

11/30/17

Kable Bo Davis, Product Manager 03

Invertebrate & Vertebrate Branch 1, Registration Division (7505P)

EPA Form 8570-6

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2. You are required to comply with the data requirements described in the DCIs identified below:

a. Fipronil GDCI-129121-1305 GDCI-129121-1512

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCIs listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-pesticide-re-evaluation-division">http://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-pesticide-re-evaluation-division</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 7969-400."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 04/10/2017

If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at Ciarlo. Timothy@epa.gov.

# **Precision Soil Injection Technology**

It is a violation of federal law to use this product in a manner inconsistent with this label.

- For use only by individuals/firms licensed or registered by the state to apply termiticide products.
- DO NOT use this product for termite control indoors, except for label-specified applications for termite control.
- **DO NOT** use on golf course turf. May be used for control of termites found on/near structures associated with golf courses, but only as specified on this label.
- DO NOT use on/in commercial bee hives.
- **DO NOT** use for general pest control. This product is only for use as a termiticide.
- DO NOT use on animal trophies or animal skins.

See inside booklet for additional **Restrictions**, **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific use sites and/or restrictions.

#### **Active Ingredient:**

fipronil: 5-amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-	
(trifluoromethyl)sulfinyl]-1 <i>H</i> -pyrazole-3-carbonitrile	8.73%
Other Ingredients:	91.27%
Total:	100.00%
One gallon (128 fluid ounces) of <b>Termidor®</b> <i>H•P</i> <b>II High Precision Termiticide</b> contains 0.8 pound of fipronil.	

EPA Reg. No. 7969-XXX

EPA Est. No.

# CAUTION/PRECAUCION

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.)

FOR MEDICAL AND TRANSPORTATION EMERGENCIES ONLY CALL 24 HOURS A DAY 1-800-832-HELP (4357)

**Shake Well** 

**Net Contents:** 

ACCEPTED

11/30/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7000 100

7969-400



FIRST AID			
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
If swallowed	<ul> <li>Immediately call a poison control center or doctor.</li> <li>DO NOT induce vomiting unless told to by a poison control center or doctor.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>		
If in eyes	<ul> <li>Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eyes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or ambulance; then give artificial respiration, preferably mouth to mouth if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		

# **HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of medical emergency involving this product, call BASF Corporation 1-800-832-HELP (4357) or dial 911.

### NOTE TO PHYSICIAN

There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred. In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and in extreme cases, possibly convulsions may occur.

# **Precautionary Statements**

# **Hazards to Humans and Domestic Animals**

**CAUTION.** Harmful if swallowed, absorbed through skin, or inhaled. **DO NOT** get in eyes, on skin, or on clothing. **DO NOT** breathe spray mist.

# **Personal Protective Equipment (PPE)**

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves, made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber\* ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
- \* Includes natural rubber blends and laminates

When working in a non-ventilated space, including but not limited to crawl spaces and basements, all pesticide handlers must wear:

 A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH-approved respirator with any N, R, P, or HE filter

When working in a non-ventilated space, including but not limited to crawl spaces and basements or when applying termiticide by rodding or sub-slab injection, all pesticide handlers must wear:

 Protective eyewear (goggles, a face shield, or safety glasses with front, brow, and temple protection) Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **USER SAFETY RECOMMENDATIONS**

#### Users should:

- Wash thoroughly with soap and water after handling.
   Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
   Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

This pesticide is toxic to birds, fish, and aquatic inverte-brates. **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Care must be taken to avoid runoff. **DO NOT** contaminate water by cleaning equipment or disposal of wastes. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

# **Directions For Use**

It is a violation of federal law to use this product in a manner inconsistent with the terms of this label. Read the entire label before using this product. This labeling must be in possession of the user at the time of pesticide application.

**Termidor®** *H•P* **II High Precision Termiticide** cannot be used to formulate, reformulate, or repackage into any other pesticide product without the written permission of BASF Corporation.

For use only by individuals/firms licensed or registered by the state to apply termiticide products. **States may have** more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state before use of this product.

# STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

# **Pesticide Storage**

Store unused product in original container only, out of reach of children and animals.

# **Pesticide Disposal**

To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

# **Container Handling**

Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake** (capacity ≤ 5 gallons) as follows: DO NOT put rinsate directly into the **Termidor®** *H•P* **High Precision** 

**Application Unit**. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate onto labeled site, or store rinsate for later disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: DO NOT put rinsate directly into the Termidor® H-P High Precision Application
Unit. Empty the remaining contents into a labeled site and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over a labeled site, insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

# Spills

In case of a large-scale spill of this product, call:

• CHEMTREC 1-800-424-9300

• BASF Corporation 1-800-832-HELP (4357)

Steps to take if this material is released into the environment or spilled:

- Wear Personal Protective Equipment (PPE) and avoid exposure when managing a spill. (See Precautionary Statements section of this label for required PPE.)
- Dike and contain the spill with inert material (e.g., sand, earth) and transfer liquid and solid diking material to separate containers for disposal or combine with an appropriate absorbent material. Small-scale spills of Termidor H·P II finished dilution (that can be cleaned up with a typical spill kit) may be applied to labeled sites.
- Remove contaminated clothing, and wash affected skin areas with soap and water. Wash clothing before reuse.
- Keep spill out of all sewers and open bodies of water.

# **Use Restrictions**

- Only protected applicators wearing PPE, as required by this product label, are allowed to be in the immediate area during application.
- DO NOT apply Termidor H·P II at a dosage and/or concentration lower than 0.125% in SA-Mode, or equivalent in HT-Mode.
- Use anti-backflow (not atmospheric) equipment with supply hoses.
- When treating adjacent to an existing structure, the applicator must check the area to be treated and immediate adjacent areas of the structure for visible and accessible cracks and holes to prevent any leaks or significant exposure to persons occupying the structure. People present or residing in the structure during application must be advised to remove themselves and their pets from the structure if any sign of leakage is observed. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up before leaving the application site. **DO NOT** allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the cleanup is completed.
- DO NOT apply this product until heating/air conditioning ducts, air vents, plumbing pipes, sewer lines, floor drains, heating pipes, and electrical lines/conduits are known and identified. DO NOT puncture or contaminate any of these.
- If concrete structures (e.g., patios, porches, sidewalks, and foundation slabs) or other hard surfaces (e.g., asphalt, flagstone, rock) need to be treated by drilling and treating through concrete, the applicator must first determine that there are no habitable areas below the drill/treatment area that could be unintentionally contaminated by the treatment.
- If drill holes are made, all drill holes in commonly occupied areas into which this product has been applied must

be plugged. Plugs must be of a non-cellulose material or covered by an impervious, non-cellulose material (e.g., Portland cement).

- **DO NOT** use this product in voids insulated with rigid foam.
- For exterior perimeter applications adjacent to foundations and/or application to crawl-space elements: Before application, removal of obstructions (e.g., mulch, rock) that might prevent the product from penetrating the soil may be necessary. In areas where construction elements prohibit or make the use of the Termidor® H·P High Precision Application Unit in HT-Mode difficult, the applicator may place the Termidor H·P Unit in SA-Mode and make label supported trenching and/or rodding applications.

**NOTE:** Where proper trenching is prevented by a physical obstruction (e.g., brick/cement/stone walkway, ornamental landscaping, retaining wall, tree root, or other obstruction abutting the foundation) and drilling through the obstruction is not feasible, application may be made by rodding at such an angle from both sides and around the obstruction to better ensure treatment of the foundation.

- **DO NOT** treat within a distance of 1 foot out from the drip line of edible plants.
- **DO NOT** contaminate public and private water supplies.
- **DO NOT** make treatments while precipitation is occurring.
- DO NOT treat soil that is water-saturated or frozen, or in conditions where runoff or movement of product/finished dilution from the treatment area/site will occur.

# **Product Information**

When used as directed on this label, **Termidor® H•P II High Precision Termiticide (Termidor H•P II)** provides effective prevention and/or control of listed termites by employing innovative application methodology that places the termiticide in precise, measured doses around a structure. The patented **Termidor® H•P High Precision Application Unit (Termidor H•P Unit)**, when equipped with the Precision Injection Device, uses hydraulic injection principles delivering **Termidor H•P II** to an approximate depth of 12 inches. This process is defined as Hydraulic Trenching, and it results in the creation of a Hydraulic Treated Zone(s).

The Termidor  $H \cdot P$  Unit is designed to work exclusively with appropriately labeled Termidor products and allows for labeled treatment techniques to be performed with the Termidor  $H \cdot P$  Unit. Before and/or during treatment, the applicator must set the Termidor  $H \cdot P$  Unit to the correct application settings.

**Termidor H-P II** must only be applied by or under the direct supervision of a licensed and BASF-authorized applicator familiar with hydraulic and standard trenching, trenching and rodding, short-rodding, long-rodding, injection (e.g., sub-slab, void, wood, tree), foam, and low-pressure banded surface applications.

Termidor H·P II is highly effective against a variety of

subterranean (e.g., Reticulitermes, Coptotermes, Heterotermes), arboreal (e.g., Nasutitermes), drywood (e.g., Cryptotermes, Incisitermes), and dampwood (e.g., Zootermopsis) termites.

Termidor  $H \cdot P$  II may only be applied using a Termidor  $H \cdot P$  Unit (EXCEPTION: Foam and direct injection applications as described in this label.) Refer to SA-Mode in Creating Vertical Treated Zone(s) section. No other product may be applied with the patented Termidor  $H \cdot P$  Unit without EPA-approved labeling permitting such a use and BASF written approval.

#### Termidor H·P Unit Overview

The **Termidor** *H•P* **Unit** can be used in Hydraulic Trench Mode (HT-Mode) and/or Standard Application Mode (SA-Mode).

- HT-Mode uses hydraulic force to distribute
   Termidor H-P II to a depth of approximately 12 inches, creating a Hydraulic Treated Zone(s). It is not necessary to rod and treat through the Hydraulic Treated Zone(s).
- SA-Mode applies Termidor H-P II using application techniques including, but not limited to, trenching; trenching and rodding; short-rodding; long-rodding; injection (e.g., sub-slab, void, wood, tree); foam; and lowpressure banded surface applications.
- When used as directed, the Termidor H·P Unit
   Precision Injection Device is designed to inject a volume
   of Termidor H·P II equivalent to treatments of a 0.125%
   finished dilution at 2 gallons per 10 linear feet per foot of
   depth.

#### **Creating Vertical Treated Zones**

Use the following techniques to create vertical treated zones:

#### HT-Mode

Applicator may use the **Termidor H-P Unit** in HT-Mode to create a Hydraulic Treated Zone(s) along the foundation walls, around abutting hard surfaces (e.g., patios, carports, exterior slabs), and around pillars and other foundation elements where accessible.

# Hydraulic Trenching with the Termidor *H∙P* Unit.

Create a Hydraulic Treated Zone(s) by placing the **Termidor H-P Unit** in HT-Mode and making consecutive injections every 6 inches by activating the Precision Injection Device while ensuring the injection is proximal to the structure's foundation (or abutting hard surfaces) and aligned to the previous area of injection.

• When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing.

#### **SA-Mode**

Use the **Termidor** *H•P* **Unit** in SA-Mode for standard application techniques including, but not limited to, trenching; trenching and rodding; short-rodding; long-rodding; injection (e.g., sub-slab, void, wood, tree); foam; and low-pressure banded surface applications.

Applicator may use the **Termidor®** *H•P* **High Precision Application Unit** in SA-Mode to create a treated zone(s) along the foundation walls, around abutting hard surfaces (e.g., patios, carports, exterior slabs), and around pillars and other foundation elements where accessible.

**Current Industry-accepted Trenching and/or Rodding** with the Termidor *H•P* Unit (For applications made using the Termidor *H•P* Unit in SA-Mode):

- Apply by trenching and rodding into the trench or trenching alone from grade to the top of the footing at a rate of 2 gallons finished dilution per 10 linear feet per foot of depth. Trenches must be a minimum of 2 inches deep, or to the bottom of the footing, and need not be wider than 4 inches.
- Treat along foundation walls and around pillars and other foundation elements at the rate indicated from grade to the top of the footing, or if the footing is more than 1 foot below grade, to a minimum depth of 2 feet or the top of the footer.
- Drill holes must be spaced no wider than 18 inches apart.
- When rodding from the bottom of the trench, rod holes must be spaced no wider than 18 inches apart.
- **DO NOT** trench, rod, or treat a structure below the bottom of the footing.
- When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not more than the bottom of the footing.
- When trenching in sloping (tiered) soil, the trench must be stepped to ensure adequate distribution and to prevent Termidor® H-P II High Precision Termiticide finished dilution from running out of the trench.
- Use low-pressure spray (25 PSI or less at the nozzle) to treat soil as it is mixed and replaced into the trench.

# **Sub-slab Injection**

**Vertical Drilling/Injection** - For sub-slab injections use the **Termidor** *H-P* **Unit** in SA-Mode. Sub-slab injection treatments using **Termidor** *H-P* **II** can be made along the exterior perimeter foundation through abutting hard surfaces and/or along the interior perimeter foundation by drilling (drill holes no wider than 18 inches apart) through the foundation as follows:

Using the **Termidor** *H•P* **Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution at the rate of 2 gallons per 10 linear feet per foot of depth to the soil below the slab by injecting through the holes drilled through the slab. For best results, applications may be made with a lateral-dispersal nozzle.

#### **Hollow Block Foundations/Voids**

Hollow block foundations or voids in masonry resting atop the footing may be treated. Use the **Termidor** *H-P* **Unit** in SA-Mode to make hollow block foundation/void applications to create treatment zones. If not openly accessible, drill and treat voids in multiple masonry elements of the structure extending from the structure to the soil. Apply at the rate of 2 gallons of **Termidor** *H-P* **II** finished dilution

per 10 linear feet of footing using a nozzle pressure of 25 PSI or less.

- Drill access holes below the sill plate and as close as is practical to the footing.
- Applicators must inspect areas of possible runoff (e.g., voids and blocks, rubble foundation walls) as a precaution against application leakage in treated areas.
- Some areas may not be treatable or may require mechanical alteration before treatment.

# **Pre-construction Treatments**

Pre-construction treatments include treatments made during all phases of construction up to and including after installation of the final grade. Effective pre-construction termite prevention and/or control is achieved by establishing thorough and complete horizontal and vertical treated zones

Before each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended **Termidor** *H-P* **II** application and intended sites of application and instruct the responsible person to notify construction workers and other on-site individuals to leave the treatment area and not return until **Termidor** *H-P* **II** finished dilution has been absorbed into the soil.

Horizontal treated zone(s) and vertical treated zone(s) applications should be made before covering with concrete slabs. If the slab is not to be poured the same day as treatment, cover the treated soil with a waterproof barrier such as polyethylene sheeting.

If able, use the **Termidor** *H-P* **Unit** in HT-Mode to treat along both the interior (if present) and exterior of the foundation walls and around pillars and other foundation elements. Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment requirements.

#### **Horizontal Treated Zones**

With the **Termidor** *H-P* **Unit** in SA-Mode, apply a treatment of **Termidor** *H-P* **II** to the surface that is to be covered beneath the concrete slab (e.g., slab(s) under the actual living area plus carports, porches, basement floors, extended entrances, etc.) at the rate of 1.0 to 1.5 gallons of **Termidor** *H-P* **II** finished dilution per 10 square feet. For horizontal treatments around anything penetrating the slab (e.g., utility service, plumbing lines), apply **Termidor** *H-P* **II** finished dilution at the rate of 1 gallon finished dilution per square foot. Make these applications using a coarse spray nozzle and low-pressure spray (25 PSI or less), spraying the dilution evenly and uniformly over the entire area to be treated.

If the concrete slab is poured before horizontal treatment, **Termidor** *H-P* **II** finished dilution must be used to treat penetrations, joints, bath traps, shower pan drain accesses, etc., as detailed in the **Post-construction Conventional Structural Treatments** section of this label. However, it is advised that a horizontal treated zone(s) be created before the slab is poured.

# **Vertical Treated Zones**

Create vertical treated zones(s) with the **Termidor®** *H•P* **High Precision Application Unit** in SA-Mode and/or HT-Mode. Apply **Termidor®** *H•P* **II High Precision Termiticide** according to the **Creating Vertical Treated Zones** section of this label along the interior (if present) and exterior perimeter of the foundation walls and around pillars and other foundation elements. Treatments to the exterior perimeter of foundation walls and other exterior foundation elements must only be made after completion of the final exterior grade.

# Post-construction Conventional Structural Treatments

# **Exterior Perimeter Treatment**

When conducting exterior perimeter applications, **Termidor** *H-P* **II** finished dilution must be applied using the **Termidor** *H-P* **Unit** in HT-Mode, SA-Mode, or a combination of both to provide a treatment zone(s) to control active termite infestations and/or prevent termites from infesting the structure.

# Concrete Slab on Ground (including Monolithic/Floating/Supported Concrete Slabs)

To treat concrete slabs on ground with the **Termidor** *H-P* **Unit** in SA-Mode and/or HT-Mode, apply **Termidor** *H-P* **II** along the exterior of the foundation perimeter according to the **Creating Vertical Treated Zones** section of this label.

# **Sub-slab Injection**

**Vertical Drilling/Injection** - For sub-slab injections (e.g., foundation slabs, patios, carports, exterior slabs) use the **Termidor** *H-P* **Unit** in SA-Mode. Refer to **Sub-slab Injection** in **Product Information** section for treatment directions.

Horizontal Drilling/Rodding/Sub-slab Injection from the Exterior of the Foundation - Use this technique to treat underneath the slab only when floors or interior design elements do not allow for vertical drilling. Horizontal short-rodding practices can be used to establish a treated zone in the soil closest to the interior of the foundation wall. Drill holes from the exterior of the foundation at an angle which allows Termidor H-P II finished dilution to be deposited below heating ducts, water/sewer lines, and electrical conduits, if present. Horizontal long-rodding practices may only be employed to treat areas underneath the slab not accessible by Vertical Drilling/Injection or horizontal short-rodding. DO NOT use long rods exceeding 20 feet.

Using the **Termidor** *H•P* **Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution at the rate of 2 gallons per 10 linear feet per foot of depth into the drill holes. For best results, applications may be made with a lateral-dispersal nozzle.

# **Basement and Crawl Space Construction**

NOTE: Before treating crawl spaces, turn off any air circulation system that moves air from area(s) to be treated to an untreated interior space of the structure until application has been completed and all Termidor *H•P* II finished dilution has been absorbed by the soil.

To treat along the exterior foundation of basements and crawl spaces with the **Termidor** *H-P* **Unit** in SA-Mode and/or HT-Mode, apply **Termidor** *H-P* **II** along the exterior of the foundation perimeter according to the **Creating Vertical Treated Zones** section of this label. For exterior treatments to accessible crawl spaces, apply to soil associated with the exterior and interior foundation elements, piers and pipes.

**NOTE:** When the top of the footing is exposed, the applicator must treat soil adjacent to the footing to a depth not more than the bottom of the footing.

Applicators may treat hollow block foundation/voids, refer to the **Hollow Block Foundation/Voids** treatment directions in the **Product Information** section of this label.

# **Interior Treatment**

# Sub-slab Injection

**Vertical Drilling/Injection** - To treat under the slab, drill vertically through the slab along the interior perimeter of the foundation, including the garage. Drill holes along concrete expansion joints, cracks, plumbing, and utility services penetrating the slab. If there is clear evidence of termite activity or damage in an interior partition wall, it may be necessary to drill holes along one side of the slab adjacent to the interior partition wall.

For sub-slab injections use the **Termidor** *H•P* **Unit** in SA-Mode. Refer to **Sub-slab Injection** in **Product Information** section for treatment directions.

# **Basement and Crawl Space Construction**

NOTE: Before treating crawl spaces, turn off any air circulation system that moves air from area(s) to be treated to an untreated interior space of the structure until application has been completed and all Termidor *H•P* II finished dilution has been absorbed by the soil.

To treat under the basement floor slab, refer to the treatment instructions in the **Sub-slab Injection** section above. Applicators may treat hollow block foundations/voids, refer to the **Hollow Block Foundation/Voids** treatment directions in the **Product Information** section of this label.

In inaccessible interior areas of crawl spaces (e.g., areas where there is insufficient clearance between floor joists and ground surfaces to allow operator access) excavate, if possible, and treat according to the instructions for accessible crawl spaces in the **Basement and Crawl Space**Construction section under Exterior Perimeter

Treatment (above). Otherwise, apply one or a combination

of the following two methods using the **Termidor®** *H•P* **High Precision Application Unit** in SA-Mode:

- 1. To establish horizontal treated zones, apply to the soil surface 1.0 to 1.5 gallons of Termidor® H·P II High Precision Termiticide finished dilution per 10 square feet using a nozzle pressure of 25 PSI or less and a coarse application nozzle (e.g., Delavan Type RD Raindrop®, RD-7 or larger, or Spraying Systems Co. 80110LP Teejet® or comparable nozzle). For an area that cannot be reached with the application wand, use one or more extension rods to make application to the soil. DO NOT broadcast or power spray with high pressure.
- 2. To establish horizontal treated zones, drill (no wider than 18 inches apart) through the foundation wall or through the floor above and treat soil adjacent to the foundation wall at a rate of 1.0 to 1.5 gallons of **Termidor H-P II** finished dilution per 10 square feet. Soil adjacent to foundation elements may be treated with short-rodding or long-rodding techniques without drilling if access for treatment tool to soil site is available.

# **Shower Pan Drains**

Soil beneath and adjacent to shower pan drains may be treated. Drill through the slab adjacent to the shower pan drain and apply **Termidor** *H-P* **II** finished dilution by subslab injection to the soil below. Multiple access points adjacent to the shower pan drain may be drilled. A directional dispersion tip may be used to enhance treatment of the soil below the shower pan drain.

Using the **Termidor** *H•P* **Unit** in SA-Mode, treat soil with a minimum of 1 to 4 gallons of **Termidor** *H•P* **II** finished dilution per shower pan drain. Horizontal rodding can be used to access and treat the soil associated with the shower pan drain.

# **Bath Traps**

Treat exposed soil beneath or around plumbing and/or drainpipe entry areas. Tar or sealant may have to be removed to allow for adequate soil treatment. An access door or inspection portal may be installed if not already present.

After inspection and removal of all wood/cellulose debris, using the **Termidor** *H•P* **Unit** in SA-Mode, treat the soil by rodding or drenching the soil with **Termidor** *H•P* **II** finished dilution at the rate of 1 to 2 gallons per square foot.

# Structures with French Drains and Sump Pumps

French drains eliminate water at the footing along the foundation perimeter. They are common in hollow block foundation structures to drain water seeping from the exterior perimeter or underneath the foundation. Soil must be dry before applying to sites with French drains.

 DO NOT rod through the slab any closer than 36 inches to the French drain to prevent Termidor H·P II finished

- dilution seepage and/or damage to the French drain or the tiles.
- **DO NOT** apply **Termidor** *H•P* **II** finished dilution within 5 feet of the sump pump pit and sump pump.
- To prevent drainage/seepage from the block into the French drain, **DO NOT** drill through hollow block foundations that border the French drain.

Once French drains have been identified and located, using the **Termidor** *H•P* **Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution as follows:

- 1. Unplug the sump pump. Inspect sump pump pit for water. If no water is present, the treatment can be made if the sump pump remains unplugged, or
- 2. If water is in the sump pump pit, unplug the sump pump and remove four cups of water from the sump pump pit. Mark the water level. Wait 10 minutes and check the water level in the sump pump pit again. If the water level has risen, there is too much seepage to perform the treatment at this time. If the water level does not rise, make the treatment provided the sump pump remains unplugged.

During application, check the sump pump pit every few minutes for the presence of **Termidor** *H-P* **II** finished dilution. If detected, stop treatment immediately and remove the contents of the sump pump pit before plugging in the sump pump again. Either apply the removed sump pump pit contents to a labeled site or dispose of the removed contents as directed by this label in the **STORAGE AND DISPOSAL** section.

**NOTE:** For structures with French drains located adjacent to the exterior of the foundation, refer to the **Structures** with **Adjacent Wells/Cisterns and/or Other Water Bodies** section of this label.

# Treatment of Structures with Wells or Cisterns

- DO NOT contaminate wells or cisterns.
- DO NOT apply Termidor H-P II finished dilution within 10 feet of any well or cistern when using SA-Mode, or within 5 feet of any well or cistern when using HT-Mode. When applying Termidor H-P II finished dilution in SA-Mode, soil between 10 and 15 feet from a well or cistern must only be treated by the Backfill Method described below.

# **Backfill Method**

- Trench and remove soil to be treated and place onto heavy plastic sheeting or similar material or into a wheelbarrow.
- 2. Using the **Termidor** *H•P* **Unit** in SA-Mode, treat soil at the rate of 2 gallons **Termidor** *H•P* **II** finished dilution per 10 linear feet per foot of depth of the trench, or 1.0 gallon per cubic foot of soil. Mix **Termidor** *H•P* **II** finished dilution thoroughly into the soil to contain the liquid and prevent runoff or spillage.
- 3. After soil has absorbed the **Termidor** *H•P* **II** finished dilution, return soil into the trench.

# Structures with Adjacent Wells/Cisterns and/or Other Water Bodies

Applicators must inspect all structures near water sources (e.g., wells, cisterns, surface ponds, streams, and other bodies of water) and evaluate, at a minimum, the following treatment directions before making an application of **Termidor®** *H•P* **II High Precision Termiticide** finished dilution.

- Before treatment, if feasible, expose the water pipe(s) coming from the well to the structure if the pipe(s) enter the structure within 3 feet of grade. Treat soil adjacent to the water pipe(s) according to the Backfill Method described above, or with the Termidor® H·P High Precision Application Unit in HT-Mode.
- 2. Before treatment, applicators are advised to take precautions to limit the risk of applying **Termidor** *H-P* **II** finished dilution into subsurface drains that could empty into bodies of water. Precautions include evaluating if application to the top of the footing will result in contamination of the subsurface drain. The applicator should take into account factors such as depth to the drain system, soil type, and degree of soil compaction when determining the depth of treatment.
- 3. When appropriate (e.g., on the water side of the structure), creation of a Hydraulic Treated Zone using the Termidor H·P Unit in HT-Mode is the preferred method of application to minimize off-site movement of Termidor H·P II finished dilution. In such areas, the Backfill Method described above can also be used to minimize the potential for runoff into nontarget areas.

Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment requirements.

# **Plenum Construction**

NOTE: Before treatment, turn off any air circulation system that moves air from area(s) to be treated to an untreated interior space of the structure until application has been completed and all Termidor *H•P* II finished dilution has been absorbed by the soil.

Plenum construction can be treated with the **Termidor** *H•P* **Unit** in SA-Mode and/or HT-Mode. For exterior treatment of plenum structures, apply **Termidor** *H•P* **II** according to the **Creating Vertical Treated Zones** section of the label along the exterior of the foundation walls.

For interior treatment of plenum structures that use a sealed underfloor space to circulate heat and/or cooled air throughout the structure:

- Ensure the sealing fabric and anything on the sealing fabric is removed to expose no more than 18 inches adjacent to all foundation structures, including foundation walls, interior piers, pipes, and any other structures with soil contact.
- After the **Termidor H-P II** finished dilution has been absorbed by the soil, replace the sealing fabric and

anything to be placed on the fabric to its original pretreatment position.

# Post-construction Exterior Perimeter/Localized Interior (EP/LI) Structural Treatments\*

# \* Not approved for use in Louisiana.

For applications made after the final grade is installed, structural termite protection is achieved by establishing continuous treated zones along the exterior of the structure. Localized interior treatments are also applied to areas where termite activity is observed. If no termite activity is observed on the interior of the structure at treatment time, interior local treatments are not required.

**Termite Activity** is defined as one or more of the following infestation conditions:

- Alates (winged termites) have swarmed in the interior of the structure.
- Live termites are found to be active within the structure.
- There is clear evidence of termite activity on or in the structure (e.g., mud tubes, galleries in wood) and live termites.

Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment methods.

Post-construction EP/LI is designed to be non-invasive to the interior of the structure by forming a treated zone along the exterior of the structure and only treating interior areas that show evidence of termite activity. EP/LI treatments are not considered to be conventional complete treatments. If you have questions regarding this treatment, consult your lead state agency.

To complete the exterior perimeter treatment in HT-Mode and/or SA-Mode, applicators must do one or both of the following:

- With the **Termidor** *H-P* **Unit** in HT-Mode, applicators may create a Hydraulic Treated Zone(s) around exterior structures (e.g., patios, porches, pools, inaccessible decks) or other hard surfaces (e.g., asphalt, flagstone, rock) adjoining the foundation.
- These attached exterior concrete structures or other hard surfaces adjoining the foundation may also be treated with the **Termidor** *H-P* **Unit** in SA-Mode using standard application techniques (drilling accompanied by sub-slab injection).

Alternatively, for sidewalks and driveways that end at the structure's foundation, injections may be made in HT-Mode along each edge moving away from the structure to a minimum distance of 5 feet, instead of drilling and sub-slab injection.

# **Exterior Perimeter Treatment**

For vertical treatment directions (e.g., for concrete slab on ground construction) using HT-Mode and/or SA-Mode,

refer to the **Creating Vertical Treated Zones** section of this label.

For instructions on using the Backfill Method and Treatment of Structures with Wells or Cisterns, Structures with Adjacent Wells/Cisterns and/or Other Water Bodies, Plenum Construction, French Drains, and/or Sump Pumps, refer to the corresponding treatment directions in the Post-construction Conventional Structural Treatment section of this label.

Drilling and sub-slab injection treatment of sub-soil with the **Termidor®** *H•P* **High Precision Application Unit** in SA-Mode is necessary only if:

- Termite activity exists (as described under Termite
   Activity within the Post-construction Exterior
   Perimeter/Localized Interior (EP/LI) Structural
   Treatments section of this label) in an area where exterior concrete structures or other hard surfaces meet the foundation. Where termite activity exists, treatment must be made at the site of activity and in at least 2 feet in two or more directions radiating from the site of activity.
- Physical obstructions prevent the creation of a Hydraulic Treated Zone around exterior concrete structures or other hard surfaces, or along sidewalks and driveways abutting the foundation. NOTE: When physical obstructions prevent the creation of a Hydraulic Treated Zone 5 feet out from the foundation along the driveway edge, exterior drilling is necessary only around building supports or wall elements that are permanently and physically located at driveway joints.

Basement and Crawl Space Construction NOTE: Before treating crawl spaces, turn off any air circulation system that moves air from area(s) to be treated to an untreated interior space of the structure until application has been completed and all Termidor® *H·P* II High Precision Termiticide finished dilution has been absorbed by the soil.

Treat along the exterior foundation of basements and crawl spaces with the **Termidor** *H•P* **Unit** in SA-Mode and/or HT-Mode. Apply **Termidor** *H•P* **II** along the exterior of the foundation perimeter according to the **Creating Vertical Treated Zones** section of this label.

For treatment of accessible crawl space construction, apply to soil associated with the outside of the foundation and all piers and pipes. To treat under the basement floor slab, refer to the treatment instructions in the **Sub-slab Injection** section below. For hollow block foundations/voids, refer to the **Hollow Block Foundations/Voids** treatment directions in the **Pre-construction Treatment** section of this label.

If activity is discovered in inaccessible interior areas (e.g., areas where there is insufficient clearance between floor joists and ground surfaces to allow operator access) excavate, if possible, and treat according to the instructions for accessible crawl space construction (immediately above). Otherwise, apply one or a combination of

the following two methods using the **Termidor** *H-P* **Unit** in SA-Mode:

- 1. To establish horizontal treated zones, apply to the soil surface 1.0 to 1.5 gallons of **Termidor** *H•P* **II** finished dilution per 10 square feet using a nozzle pressure of 25 PSI or less and a coarse application nozzle (e.g., **Delavan Type RD Raindrop**®, RD-7 or larger, or **Spraying Systems Co. 80110LP Teejet**® or comparable nozzle). For an area that cannot be reached with the application wand, use one or more extension rods to make application to the soil. **DO NOT** broadcast or power spray with high pressure.
- 2. To establish horizontal treated zones, drill (no wider than 18 inches apart) through the foundation wall or through the floor above and treat soil adjacent to the foundation wall at a rate of 1.0 to 1.5 gallons of **Termidor H-P II** finished dilution per 10 square feet. Soil adjacent to foundation elements may be treated with short-rodding or long-rodding techniques without drilling if access for treatment tool to soil site is available.

**NOTE:** When the top of the footing is exposed, the applicator must treat soil adjacent to the footing to a depth not more than the bottom of the footing. Treat exterior perimeters of concrete slabs over soil with the **Termidor** *H-P* **Unit** in SA-Mode and/or HT-Mode according to the **Creating Vertical Treated Zones** section of this label.

# Garages

Attached garage floors should be treated in structures. Treat the exterior of garages with the **Termidor** *H-P* **Unit** in SA-Mode and/or HT-Mode. Apply **Termidor** *H-P* **II** along the exterior foundation perimeter of the garage according to the **Creating Vertical Treated Zones** section of this label.

# Sub-slab Injection

**Vertical Drilling/Injection** - To treat under the slab, drill vertically through the slab along the interior perimeter of the garage foundation. Drill holes can be placed along concrete expansion joints, cracks, plumbing, and utility services penetrating the slab at a spacing of no more than 18 inches. If there is termite activity or damage in an interior partition wall, it may be necessary to drill holes along one side of the slab adjacent to the interior partition wall.

Make sub-slab injections with the **Termidor H-P Unit** in SA-Mode. Sub-slab injection treatments using **Termidor H-P II** can be made from the interior of the garage or in cases where this not possible by drilling (drill holes no wider than 18 inches apart) through the foundation from the exterior as follows:

Using the **Termidor** *H•P* **Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution according to the **Creating Vertical Treated Zones** section of this label. For best results, applications may be made with a lateral-dispersal nozzle.

Horizontal Drilling/Rodding/Sub-slab Injection from the Exterior of the Foundation - Use this technique to treat underneath the slab only when floors or interior design elements do not allow for vertical drilling. Horizontal short-rodding practices can be used to establish a treated zone in the soil closest to the interior of the foundation wall. Drill holes from the exterior of the foundation at an angle which allows **Termidor® H-P II High Precision Termiticide** finished dilution to be deposited below heating ducts, water/sewer lines, and electrical conduits, if present. Horizontal long-rodding practices may only be employed to treat areas underneath the slab not accessible by **Vertical Drilling/Injection** or horizontal short-rodding. **DO NOT** use long rods exceeding 20 feet.

Using the **Termidor®** *H•P* **High Precision Application Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution at the rate of 2 gallons per 10 linear feet per foot of depth into the holes. For best results, applications may be made with a lateral-dispersal nozzle.

#### **Localized Interior Treatment**

Targeted interior applications may be made to vulnerable areas such as around plumbing/utility lines penetrating floors, shower pan drains, bath traps, or along expansion joints or settlement cracks. However, if known termite activity exists (as described under **Termite Activity** within the **Product Information** section of this label) in areas on the interior of the structure's living spaces (i.e., occupied areas of the structure) or non-living spaces (e.g., crawl spaces, plenums), a localized interior treatment must be made at the site of termite activity and in at least 2 feet in two or more directions radiating from the site of activity.

NOTE: In conjunction with Termidor H·P II finished dilution localized interior treatments, Termidor® DRY termiticide (EPA Reg. No. 499-546) or Termidor® DRY California termiticide (EPA Reg. No. 499-546) or Termidor® FOAM termiticide-insecticide (EPA Reg. No. 499-563) may be applied to areas where termite damage is observed or where termite activity is present or suspected. Termidor DRY or Termidor DRY California or Termidor FOAM may only be applied in accordance with its approved label directions.

#### **Interior Concrete Floors**

If termite activity occurs in an interior wall or structural member, the area under the floor and behind the wall adjacent to the termite activity must be treated. Using the **Termidor** *H•P* **Unit** in SA-Mode, apply **Termidor** *H•P* **II** finished dilution according to the **Creating Vertical Treated Zones** section of this label in at least 2 feet in two or more directions radiating from the site. Foam can be used to maximize dispersion.

#### Hollow Block Foundations/Voids

If termite activity occurs in or in the vicinity (within 2 feet) of hollow block foundations or voids in masonry resting atop the footing, the wall adjacent to the termite activity must be drilled (if not openly accessible) and treated. The treatment must be made at the site of the termite activity and to the areas above the termite activity. Treatment must be made

in two or more directions radiating from the activity or along the wall pier or support pier.

- Drill access holes (if needed) below the sill plate and as close as is practical to the footing.
- Applicators must inspect areas of possible runoff (e.g., voids and blocks, rubble foundation walls) as a precaution against application leakage in treated areas.
- Some areas may not be treatable or may require mechanical alteration before treatment.

Use the **Termidor** *H•P* **Unit** in SA-Mode to apply **Termidor** *H•P* **II** at the rate of 2 gallons of finished dilution per 10 linear feet of footing using a nozzle pressure of 25 PSI or less.

#### **Shower Pan Drains**

If termite activity is observed within 2 feet of a shower pan drain, soil beneath and adjacent to the shower pan drain must be treated. Drill through the slab adjacent to the shower pan drain and apply **Termidor** *H-P* **II** finished dilution by sub-slab injection to the soil below. Multiple access points adjacent to the shower pan drain may be drilled. A directional dispersion tip may be used to enhance treatment of the soil below the shower pan drain.

Using the **Termidor** *H•P* **Unit** in SA-Mode, treat soil with a minimum of 1 to 4 gallons of **Termidor** *H•P* **II** finished dilution per shower pan drain. Horizontal rodding can be used to access and treat the soil associated with the shower pan drain.

# **Bath Traps**

If termite activity is observed within 2 feet of a bath trap, soil beneath and adjacent to the shower pan drain must be treated. Treat exposed soil around plumbing and/or drain-pipe entry areas. Tar or sealant may have to be removed to allow for adequate soil treatment. An access door or inspection portal may be installed if not already present.

After inspection and removal of all wood/cellulose debris, using the **Termidor** *H-P* **Unit** in SA-Mode, treat the soil by rodding or drenching the soil with **Termidor** *H-P* **II** finished dilution at the rate of 1 to 2 gallons per square foot.

# **Foam Applications**

Construction practices, soil subsidence, and other factors may make it difficult to create a treated zone. In such situations, conventional liquid application methods can be supplemented by use of foam-generating equipment. Treatment of filled stoops and porches, chimney bases, piers, soil under concrete slabs, block voids, masonry and other veneer voids, floor voids and stud walls are examples where foam applications can be useful.

The total amount of product applied with the combination of **Termidor** *H-P* **II** finished dilution (as a conventional liquid treatment) and **Termidor** *H-P* **II** foam must be equivalent to that of an application of **Termidor** *H-P* **II** finished dilution applied only as a conventional liquid treatment. In many instances, foam applications are a good

supplement to conventional liquid treatments and can be helpful in treating difficult areas.

- Use dry foam (from a range of relatively dry foam of 15:1 to 25:1 to 50:1 expansion ratios) when making foam applications to voids in stud walls. Apply foam to voids where termites or termite damage are present or suspected.
- In most instances, a foam-only treatment under slabs is appropriate when trying to maximize horizontal coverage in areas where there is no deep foundation or footing (e.g., around plumbing entries, near settlement cracks in concrete slabs).
- In areas where both lateral spread and deeper vertical penetration are needed, use both foam and conventional liquid (e.g., adjacent to foundation walls). Foam and conventional liquid applications must be consistent with volume and active ingredient instructions to ensure proper application has been made. The volume and amount of active ingredient are essential to an effective treatment. At least 75% of the gallons of **Termidor® H-P II High**Precision Termiticide finished dilution must be applied as a conventional liquid treatment. The remaining 25% or less of the gallons of **Termidor H-P II** is delivered to critical areas using foam application.

# Foam Mixing Instructions and Application

Dispense the desired quantity of **Termidor** *H•P* **II** finished dilution along with a manufacturer's recommended volume of foaming agent in foam-generating equipment, creating **Termidor** *H•P* **II** foam. Apply a volume of **Termidor** *H•P* **II** foam at the labeled rate for the critical area being treated. Refer to the **Pre-construction Treatments**, **Post-construction Conventional Structural Treatments**, and **Post-construction Exterior Perimeter/Localized Interior** (**EP/LI**) **Structural Treatments** sections. If sufficient **Termidor** *H•P* **II** foam volume cannot be applied to achieve the labeled rate, apply additional **Termidor** *H•P* **II** finished dilution as a conventional liquid application to assure proper treatment volume in the treated area.

Termidor <i>H•P</i> II  Foam Mixing Directions				
Termidor H·P II Finished Dilution (gals)	Foam Expansion Ratio <sup>†</sup>	Finished Foam (gals)		
1.0 1.75 2.5 5.0	25:1 15:1 10:1 5:1	25		

<sup>&</sup>lt;sup>†</sup>Add the manufacturer's recommended quantity of foam agent to the **Termidor** *H•P* **II** finished dilution.

# **Retreatment Instructions**

For all application types listed on this label (e.g., preconstruction: horizontal and vertical; post-construction: conventional and EP/LI; wooden posts, poles, signs, land-scape ornamentation (or other wooden items); termites above ground), retreatment for termites can only be performed if there is clear evidence of any of the following:

- Reinfestation or disruption of the treated zones because of construction, excavation, or landscaping; and/or
- Evidence of the breakdown of the termiticide treated zone in the soil

These reinfested/disrupted/vulnerable areas may be retreated as spot, partial, or complete treatment(s) using application techniques described on this label. The timing and type of these retreatments will vary depending on factors such as termite pressure, soil types, soil conditions, and other factors that can reduce the effectiveness of the treated zone.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation, treatment zone disruption, and/or evidence of breakdown of the termiticide-treated zone has occurred.

# **Use with Other Products**

# **Use with Borate-based Termiticide Products**

When used with other products as described in this section, treat with the **Termidor® H-P High Precision Application Unit** in SA-Mode and/or HT-Mode. When a borate-based termiticide product is used as the primary pre-construction termite treatment and is applied according to that termiticide's label directions for use, a **Termidor H-P II** finished dilution of 2 gallons per 10 linear feet per foot of depth (or the equivalent as applied by the **Termidor H-P Unit** in HT-Mode) may be applied as an exterior perimeter pre-construction treatment, creating a treated zone along the exterior of the foundation of the structure.

Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment requirements.

A complete and thorough horizontal pre-construction treatment with **Termidor** *H-P* **II** finished dilution under the concrete slab is optional. **Termidor** *H-P* **II** finished dilution may also be applied to critical areas of the interior of the structure (e.g., plumbing and utility entry sites, bath traps, shower pan drain penetrations, expansion joints, foundation cracks, and areas of known or suspected termite activity). For applications to the exterior perimeter and critical areas, follow the instructions in the **Post-construction Conventional Structural Treatments** section of this label.

# Use with Non-borate-based Termiticide Products

**Termidor®** *H•P* **II High Precision Termiticide** finished dilution may be applied as a spot/partial supplemental termite treatment when another registered non-borate-based termite prevention and/or control product/system is used as the primary treatment. These supplemental

**Termidor** *H-P* **II** treatments can be made to critical areas of the structure (e.g., plumbing and utility entry sites, bath traps, shower pan drain penetrations, expansion joints, foundation cracks, outside foundation walls, areas of known or suspected termite activity at either preconstruction or post-construction sites).

# Wooden Posts, Poles, Signs, Landscape Ornamentation (or other wooden items)

**DO NOT contaminate wells or cisterns.** Refer to **Treatment of Structures with Wells or Cisterns** section of this label.

#### **Treatment at Time of Installation**

Using the Termidor® H•P High Precision Application Unit in SA-Mode and/or HT-Mode, apply Termidor H•P II finished dilution according to the Creating Vertical Treated Zones section of this label to the soil around wooden posts, poles, signs, and landscape ornamentation (or other wooden items). Place the Termidor H•P II finished dilution application at a depth of 6 inches below the bottom of wooden posts, poles, signs, and landscape ornamentation (or other wooden items) in contact with the soil using SA-Mode and/or HT-Mode. HT-Mode alone can be used if the bottom of the item being treated is 6 inches deep or less, otherwise use a combination of HT-Mode and SA-Mode, or SA-Mode alone to treat 6 inches below the item. For treatments made during installation, apply finished dilution to soil as it is replaced.

Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment requirements.

#### **Treatment to Previous Installations**

Treat previous installations with the **Termidor** *H-P* **Unit** in SA-Mode and/or HT-Mode. Apply **Termidor** *H-P* **II** at the rate of 2 gallons of finished dilution per 10 linear feet per foot of depth (or the equivalent as applied by the **Termidor** *H-P* **Unit** in HT-Mode) to treat previously installed wooden posts, poles, signs, and landscape ornamentation (or other wooden items). To treat soil below wooden posts, poles, signs, and landscape ornamentation (or other wooden items), trench and rod or rod from the bottom of the trench or the Hydraulic Treated Zone.

Refer to the **Creating Vertical Treated Zones** section of the label for vertical treatment requirements.

# **Termites Above Ground**

# DO NOT TREAT EDIBLE FRUIT-BEARING OR NUT-BEARING TREES.

For control of above-ground termites, termite aerial colonies, or drywood termites in localized areas of wood structures, apply **Termidor** *H-P* **II** finished dilution to areas of wooden members or void spaces using the **Termidor** *H-P* **Unit** in SA-Mode. Application may be made to inaccessible areas by drilling and then injecting **Termidor** *H-P* **II** finished dilution with a crack-and-crevice injector into the damaged wood member or void spaces. Applications can also be made with foam generating equipment.

Likewise, termites and termite nests in trees or building voids may be injected with **Termidor** *H-P* **II** finished dilution using a pointed injection tool with the **Termidor** *H-P* **Unit** in SA-Mode. Multiple injection points to varying depths may be necessary. Carton nests may be physically removed from building voids after treatment.

# **Conditions of Sale and Warranty**

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF Corporation ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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