POST-CONSTRUCTION CONVENTIONAL STRUCTURAL TREATMENTS - INTERIOR TREATMENT

General Information

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•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•P Unit. Before and/or during treatment, the applicator must set the Termidor H•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•P II may only be applied using a Termidor H•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•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 low-pressure 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.

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, landscape 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.

Limitations, Restrictions, and Exceptions

POST-CONSTRUCTION CONVENTIONAL STRUCTURAL TREATMENTS

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
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.

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.

Method

Injection
Soil Surface

Rates
field rates 0

Timings
N.A.