PRE-CONSTRUCTION TREATMENTS - HORIZONTAL TREATED ZONES

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 lowpressure 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

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 HTMode. 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.

Method

Surface
Rates

Timings
N.A.