

PRE-CONSTRUCTION TREATMENT - CRAWL SPACES

General Information

Formulation

Termidor 80 WG is formulated as a dry powder containing 80% fipronil and is packaged in water soluble packages (“paks”). Paks are contained within a resealable plastic overpack container.

- DO NOT allow paks to become wet before adding them to the spray tank.
- DO NOT handle the paks with wet gloves.
- DO NOT handle the paks roughly as this may cause breakage of the paks.

NOTE: If a pak gets wet before placement in the spray tank, return the ‘wet’ pak to the resealable overpack container.

Then pour the contents of the ‘wet’ pak directly into the spray tank from the resealable plastic overpack container and follow mixing instructions.

NOTE: Unused paks must be re-sealed in the plastic overpack container.

Use Directions for Prevention and/or Control of Termites and Other Wood-infesting Pests

Use Restrictions

- 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 leak or significant exposure to residents, children, other persons, or pets occupying the structure. People present or residing in the structure during application must be advised to remove themselves and pets from the structure if they see any sign of leakage. After application, the applicator must check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on the label must be cleaned up before leaving the application site. DO NOT allow residents, children, other persons, or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the

cleanup is completed.

- Before the applicator drills and treats through concrete structures (e.g., patios, porches, sidewalks, foundation slabs), first determine there are no habitable areas below that could be unintentionally contaminated by the treatment.
- Only protected applicators wearing personal protective equipment, as required by this product label, are allowed to be in the immediate area during application.
- All drill holes, in commonly occupied areas into which 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 apply 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.
- DO NOT use this product in voids insulated with rigid foam.
- DO NOT treat within a distance of one 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 from the treatment area/site will occur.
- DO NOT use in a spray tank with borate contaminants.

Product Information

When used as directed in the label, Termidor 80 WG Termiticide/Insecticide (henceforth referred to as Termidor 80 WG), provides effective prevention and/or control of listed termites and other wood-infesting pests. To maximize the potency of Termidor 80 WG, apply the finished dilution in continuous treated zone(s) to prevent termites or other wood-infesting pests from infesting the wood to be protected.

Termidor 80 WG finished dilution must only be applied by licensed technicians familiar with standard techniques used to prevent and/or control termite and other

wood-infesting pests. Termidor 80 WG finished dilution is highly effective against a variety of subterranean, arboreal, drywood, and dampwood termites (e.g., *Reticulitermes*, *Coptotermes*, *Heterotermes*, *Nasutitermes*, and *Zootermopsis*), and other wood-infesting pests (e.g., carpenter ants, beetles, borers).

Termidor 80 WG is labeled for use at 0.06%, 0.09%, or 0.125% finished dilution. The 0.06% finished dilution should be used for typical prevention and/or control situations. Where severe termite or other wood-infesting pest infestations, problem soils, or problem construction types exist, it is advisable to use 0.09% or 0.125% Termidor 80 WG finished dilution, if permitted in the applicable use directions throughout the label. Where permitted within the use directions, Termidor 80 WG can be applied as a foam application as directed in the Foam Applications for Prevention and/or Control of Termites, Wood-infesting Pests, and General Pest Control section

Application Volume

To provide maximum prevention and/or control and protection against termite and other wood-infesting pest infestations, apply the volumes of Termidor 80 WG finished dilution specified in the use directions throughout the label.

However, if soil will not accept labeled volumes of Termidor 80 WG, twice the concentration of Termidor 80 WG may be applied in half the volume of finished dilution. For example, if 0.06% Termidor 80 WG cannot be applied to achieve 4 gallons finished dilution per 10 linear feet per foot of depth, then 0.125% Termidor 80 WG Termiticide/Insecticide applied in 2 gallons finished dilution per 10 linear feet per foot of depth may be substituted.

NOTE: Large reductions of application volume reduce the ability to obtain a continuous treated zone. Variance is allowed when volume and concentration are consistent with label-directed rates and a continuous treated zone is still achieved. At reduced application volume, it may be necessary for the applicator to drill holes closer than 12 inches apart to create a continuous treated zone.

wood-infesting pests, retreatment can only be performed if there is clear evidence of any of the following:

- Reinfestation or disruption of the treated zone(s) because of construction, excavation, or landscaping; and/or
- Evidence of the breakdown of Termidor 80 WG Termiticide/Insecticide.

These reinfested/disrupted/vulnerable areas may be retreated with spot, partial, or complete treatment(s) using application techniques described in the label. The timing and type of these retreatments will vary depending on factors such as termite or wood-infesting pest 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 has occurred.

USE DIRECTIONS FOR GENERAL PEST CONTROL ON STRUCTURE EXTERIOR SURFACES AND FOUNDATION PERIMETERS

Use Restrictions

- Structures permitted to be treated: commercial, industrial, institutional, and residential buildings, and utility enclosures.
- DO NOT use indoors except for applications into structural voids.
- DO NOT make treatments while precipitation is occurring.
- DO NOT allow applications to runoff or drip from treated surface.
- Only protected applicators wearing personal protective equipment (PPE), as required by this product label, are allowed to be in the immediate area during application.
- DO NOT allow residents, children, other persons, or pets into the immediate area during application and until sprays have dried.
- After application, the applicator must check for deposition of treatment finished dilution in locations other than those prescribed on the label. If found, finished dilution must be cleaned up before leaving the application site. DO NOT allow residents, children, other persons, or pets to contact contaminated areas or to

reoccupy contaminated areas of the structure until cleanup is completed.

- DO NOT treat within a distance of one foot out from edible plants.
- DO NOT contaminate water, food, or feed. Cover or remove all exposed food, feed, and drinking water.
- DO NOT contaminate public and private water supplies.
- DO NOT apply within 15 feet of fresh water bodies (e.g., lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, commercial fish ponds). A 15-foot buffer of uniform groundcover must exist between the application area and fresh water bodies. NOTE: Uniform ground cover is defined as land which supports vegetation of greater than 2 inches in height throughout.
- DO NOT apply within 60 feet of estuarine water bodies. Estuarine water bodies are brackish or tidal water bodies (e.g., bays, mouths of rivers, salt marshes, lagoons).
- Doors and windows adjacent to surfaces to be treated must be closed during application.
- DO NOT apply to wasp or hornet nests if they are not attached to the structure exterior or inside structural voids.
- DO NOT directly spray air conditioning units or air intake vents.
- DO NOT apply to playground equipment and pet quarters.
- DO NOT apply to boat houses, including their piers or pilings.
- DO NOT use in a spray tank with borate contaminants.

Limitations, Restrictions, and Exceptions

PRE-CONSTRUCTION TERMITE TREATMENTS BASIC INFORMATION FOR PRE-CONSTRUCTION TERMITE TREATMENTS

For pre-construction treatments, up to and including installation of the finished grade:

- DO NOT apply at a LOWER dosage and/or concentration than 0.06%, 0.09%, or

0.125% for horizontal and vertical treatments.

- DO NOT apply at a LOWER finished dilution volume than 1.0 to 1.5 gallons per 10 square feet for concrete slabs on ground or in basements (horizontal treated zones).
- DO NOT apply at a LOWER finished dilution volume than 2 gallons per 10 linear feet per foot of depth for vertical treated zones along the interior and exterior perimeter of foundation walls and around pillars and other foundation elements.

Before each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended Termidor 80 WG finished dilution 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 80 WG finished dilution has been absorbed into the soil.

Pre-construction treatments include treatments made during all phases of construction up to and including 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.

When trenching, trenches must be a minimum of 6 inches deep (no deeper than the bottom of the footing) and need not be wider than 6 inches. When trenching in sloping (tiered) soil, the trench must be stepped to ensure adequate distribution and to prevent Termidor 80 WG finished dilution from running out of the trench. Mix the finished dilution with the soil as it is replaced in the trench.

When treating foundations deeper than 4 feet, apply Termidor 80 WG finished dilution as the backfill is being replaced, or, if the construction contractor fails to notify the applicator in sufficient time to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed.

- The applicator must trench and rod into the trench or trench alone along the foundation walls and around pillars and other foundation elements at the rate indicated from grade to a minimum depth of 4 feet.
- When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing.

- DO NOT treat a structure below the bottom of the footing.

CRAWL SPACES

For crawl spaces, apply vertical treatments of 0.06%, 0.09%, or 0.125% Termidor 80 WG Termiticide/Insecticide finished dilution at the rate of 4 gallons per 10 linear feet per foot of depth from grade to the top of the footing, or if the footing is more than 4 feet below grade, to a minimum depth of 4 feet. Apply by trenching and rodding into the trench, or trenching. Treat both sides of the foundation and all piers and pipes. Where physical obstructions such as concrete walkways adjacent to foundation elements prevent trenching, make treatment by rodding alone. When soil type and/or conditions make trenching prohibitive, use rodding. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth of 4 feet or not to exceed the bottom of the footing. Mix the finished dilution with the soil as it is replaced in the trench.

- DO NOT treat a structure below the bottom of the footing. When rodding from grade or from the bottom of the trench, rod holes must be spaced no wider than 12 inches apart and not extend below the bottom of the footing.

Method

[Soil Treatment](#)

Timings

[N.A.](#)