

# **FOR CONTROL OF ANTS IN HOUSES AND OTHER STRUCTURES**

## General Information

### APPLICATION VOLUME

It is recommended that application volumes described in the PREMISE 75 Insecticide \("DIRECTIONS FOR USE\)\" be used whenever possible. However, where soil conditions will not accept application of 4 gallons of PREMISE 75 Insecticide per 10 linear feet, twice the PREMISE concentration may be applied in 2 gallons of solution per 10 linear feet. For example, if 0.05% is the correct use rate to be applied in 4 gallons of water, then 2 gallons of 0.1% dilution may be used per 10 linear feet to deliver an equivalent amount of PREMISE per unit of soil.

### CONTROL - GENERAL

Treatment standards for subterranean termite control may vary due to regulations, treatment procedures, soil types, construction practices and other factors. The purpose of chemical soil treatment for termite control is to establish a continuous chemical treated zone (horizontal and/or vertical as needed) between the wood and other cellulose material in the structure and the termite colonies in the soil. Follow all federal, state, and local regulations and treatment standards for protection of a structure from termites. In some instances where an aerial or above ground colony is established, supplemental treatments to control the termites, landscape modifications, and/or structural repairs may be needed to deprive termites of a moisture source. Use a 0.05% to 0.1% dilution based on local recommendations. Generally a 0.05% dilution is used for typical control situations. Where severe or persistent infestations occur, a 0.1% dilution may be used.

### RETREATMENT

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the treated zone due to construction, excavation, or landscaping and/or evidence of the breakdown of the termiticide treated zone in the soil. These vulnerable or reinfested areas may be retreated in accordance with application techniques described in this product's labeling. The timing and type of these retreatments will vary, depending on factors such as

termite pressure, soil types, soil conditions and other factors which may reduce the effectiveness of the treated zone. Retreatment may be made as either a spot or complete treatment.

When a structure is not known to be reinfested and the treated zone is not disturbed, but where the structure was last treated five or more years ago, retreatment may be performed if, in the judgement of the applicator, it is necessary to ensure adequate protection of the structure. In determining the timing of any retreatment, the applicator should consider efficacy and/or degradation data and/or sitespecific conditions and previous experience that indicate a vulnerability of the structure to termite attack.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or treated zone disruption has occurred.

#### GENERAL PRECAUTIONS FOR APPLICATIONS

After treatment, plug and fill all holes drilled in concrete slab areas of the building with a suitable sealant. Do not apply solution until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified. Caution must be taken to avoid puncturing and injection into these structural elements.

Do not plant for the purpose of consumption, edible plants into the treated areas of soil.

Avoid contamination of public and private water supplies.

Use anti-backflow equipment or an air gap on filling hoses.

Consult State, Federal, or local authorities for information regarding the approved treatment practices for areas in close proximity to potable water supplies.

Limitations, Restrictions, and Exceptions

#### RETREATMENT

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Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or treated zone disruption has occurred.

When another registered termite control product/system is used as the primary treatment for prevention or control of subterranean termites and is applied to all label-specified areas, Premise 75 Insecticide In Water Soluble Packets may be applied as a spot application in a secondary treatment to critical areas of the structure including plumbing and utility entry sites, bath traps, expansion joints, foundation cracks, the outside foundation wall and areas of known or suspected activity at either a pre-construction or post-construction timing. These secondary treatments must be applied in amounts and concentration in accordance with label directions relevant to the treatment area(s) to receive the secondary treatment.

For control of ants in houses and other structures, apply a 0.05 to 0.1% solution as a general surface, spot, crack and crevice or wall void application. Apply to surfaces on buildings, porches, patios and other structures, around doors and windows, eaves and attic vents, utility entry points, soffit areas and other exterior openings (including foundation cracks or drilled holes) where these pests enter the structure or where they crawl or hide. Spray into cracks and crevices. Spray, mist or foam into voids where these ants or their nests are present. Apply the volume of spray mist or foam sufficient to cover the area, but do not allow excessive dripping or run-off to occur from vertical or overhead surfaces.

Treat soil, turf, or non-flowering ground cover adjacent to the structure where ants

are trailing or may find food or harborage. To control ants tunneling in soil apply a 0.05 to 0.1% solution as a drench or soil injection at intervals to establish a continuous treated zone. Treat along the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surface.

**Aerial Nests:** If ant nests are located in tree hollows or non-structural wooden construction (e.g.; posts, fences, decks) treat the interior cavity and/or the nest site by injecting a 0.05 to 0.1% solution as a spray mist, or sufficient volume of foam.

Apply in sufficient water to cover the foliage and soil area being treated. Maximum application is once per month to maintain control.

Do not allow residents or pets into the immediate area during the application or contact with treated areas until spray has dried. Interior applications for ant control are limited to spot, crack and crevice, or wall void applications only.

Where severe pest pressures may exist and when rapid knockdown or exclusion at pest entry points is desired, supplemental treatments using Premise 75 Insecticide In Water Soluble Packets with targeted applications of a pyrethroid such as TEMPO SC ULTRA or SUSPEND SC to doors and windows, utility entry points, and other places where these pests enter the structure. Read and follow all label directions for use of this companion product.

## RESTRICTIONS

Utility entry points, and other places where these pests enter the structure. Read and follow all label directions for use of this companion product.

## RESTRICTIONS

Do not use this product against native or imported fire ants, pharaoh or harvester ants.

Do not apply solution until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified. Caution must be taken to not puncture or inject into these structural elements.

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 formulate this product into other end-use products.

Do not apply at a lower dosage and/or concentration than specified on the label.

Do not allow this product to contact blooming plants when making perimeter treatments if bees are foraging the treatment area.

Do not apply this product, by any application method, to linden, basswood, or other Tilia species

#### PRECAUTIONS FOR APPLICATIONS

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Method

[Surface](#)

Rates

[field rates 0](#)

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Timings

[N.A.](#)