

# Need to Know

- Straight talk for professionals about pests and pest control products

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## Premise® Granules – A Ready-to-Use Formulation

During the “busy” season for termite treatments it may be several days before a standard liquid application of Premise can be made due to prior commitments. This can sometimes result in a lost sale. Now with Premise Granules, an application to stop termite activity can be made immediately by the termite inspector/salesperson (as permitted by state regulations).

Premise Granules are for Pest Management Professional and Commercial Use Only. The granules kill all species of subterranean termites (*Reticulitermes*, *Coptotermes*, *Heterotermes* and *Zootermopsis*) and stages that are present at the time of application. Premise Granules are not designed to provide structural protection or prevent future infestations, nor are they a substitute for mechanical alteration or a soil/foundation treatment with a termiticide.

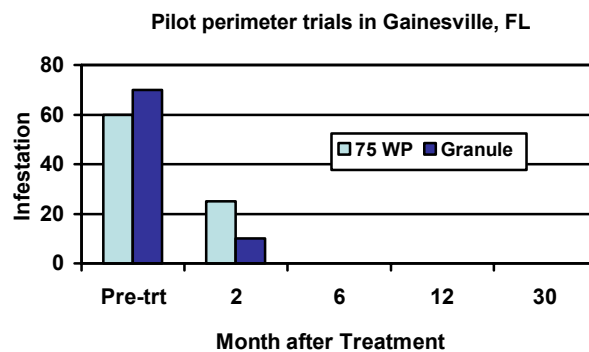
Premise Granules are labeled for perimeter band treatment and/or perimeter soil incorporation. Soil moisture and/or precipitation cause the active ingredient (Imidacloprid) to release from the granule and disperse into the top several inches in concentrations that are high enough to kill termites present at the time of application. Treatments can be applied directly to bare soils, landscaped areas and turfgrass immediately surrounding commercial and residential structures, as well as other wooden constructions subject to termite attack.



One level cup of Premise Granules is approximately 8.5 ounces. It is applied by digging a narrow trench next to the threatened construction and uniformly incorporating 3 ounces per linear foot of trench. Mix this product thoroughly with the soil when backfilling the trench. You may also incorporate 5 ounces per square foot of soil surface when treating around critical areas such as plumbing, bath traps, utility services, well/cisterns, and around poles/posts, fencing and decking materials, landscape timbers and similar non-structural wood-to-soil contacts.

### Effectiveness

Pilot perimeter treatment trials conducted in Gainesville, FL indicated similar results when Premise 75 WP and Granule were compared.



Premise Granules will also affect termite foraging. When a broadcast application was made in an area with heavy termite pressure, the results showed decreased termite foraging at monitoring stations for at least 5 months after application.

### Precautions

- Do not treat areas where edible plants are being grown.
- Do not plant edible plants into the treated areas of the soil.
- No PPE required on label - Bayer recommends using good common sense. Gloves and eye protection are a good idea.
- Do not use measuring utensils for food purposes after use.
- Do not apply more than 80 pounds per acre per year.

Contributed by Mike Chapman

