

## Product Bulletin

### Controlling Tawny Crazy Ants with Termidor® SC Termiticide/Insecticide and Alpine® WSG Water Soluble Granule Insecticide



Tawny crazy ants are rapidly spreading throughout Texas and the Gulf Coast states. They are becoming one of the most significant nuisance ants in that geographic region due

to their ability to infest areas in residential and commercial structures, even invading electrical switch boxes and causing shortages. In areas of heavy infestation, it can be challenging for homeowners and pets to spend time outdoors due to these pests.



#### Why are they so dominant?

Since their discovery in Texas in 2002, tawny crazy ants have exhibited the ability to successfully establish themselves. They aggressively outcompete red imported fire ants because of their very large colony sizes and, as one study revealed, their ability to secrete a substance that essentially renders the venom from the red imported fire ant

ineffective. (*LeBrun, Science, 14 Feb 2014*). In summary, the ability of the tawny crazy ant to outcompete the fire ant is a primary reason they have been so successful in becoming established and continuing their spread.

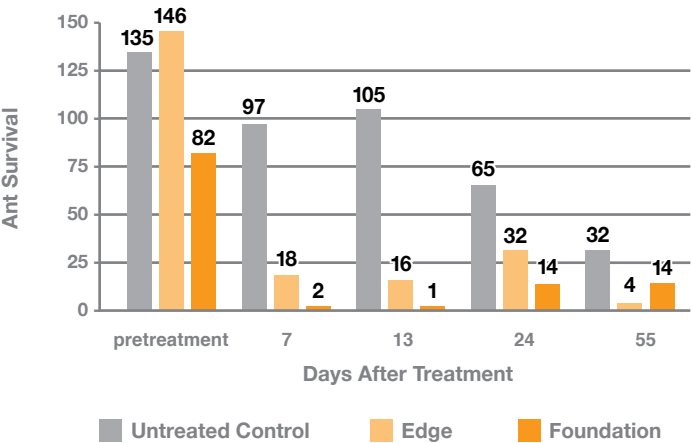
#### The solution: The duo of Alpine® WSG Water Soluble Granule Insecticide and Termidor® SC Termiticide/Insecticide

BASF has developed an innovative solution to improve upon the efficacy of **Termidor SC** Termiticide/Insecticide Section 18 Quarantine Exemption label treatments. The solution combines the **Termidor SC** Termiticide/Insecticide Section 18 Quarantine Exemption label treatment with **Alpine WSG** Water Soluble Granule Insecticide, a treatment solution that has proven to be more efficacious than a **Termidor SC** Termiticide/Insecticide treatment alone. The charts on the following page compare the combination of **Termidor SC** Termiticide/Insecticide and **Alpine WSG** Water Soluble Granule Insecticide versus treatment with **Termidor SC** Termiticide/Insecticide Section 18 Quarantine Exemption on its own. The charts indicate a significant improvement at the edge of the 10-foot treatment zone at 55 days post-treatment. The “edge” represents the incoming populations that will attempt to invade the structure, and is therefore a critical component of a tawny crazy ant treatment. This treatment protocol can provide an improvement in efficacy, allowing for a change in treatment.

Field Efficacy of Termidor® SC Termiticide/Insecticide and Alpine® WSG Water Soluble Granule Insecticide on Tawny Crazy Ants (*Nylanderia fulva*) in LA

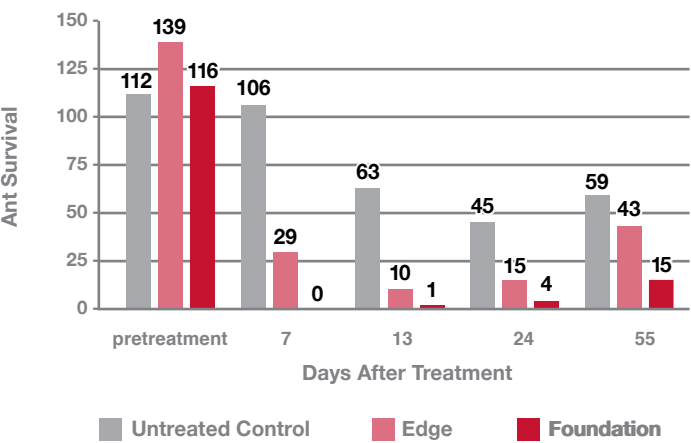
(Section 18: 3 ft up/10 ft out)

Termidor SC (0.06%) and Alpine WSG (0.10%)



(Section 18: 3 ft up/10 ft out)

Termidor SC (0.06%)



D. Ring, Louisiana State University and McKenzie Pest Control, 2013 ; Trial 13DAR010

**Termidor SC** Termiticide/Insecticide Section 18 Quarantine Exemption use for tawny crazy ants has been extended until September 27, 2025 for Louisiana, Mississippi and Texas. These exemptions allow alternate uses of **Termidor SC** Termiticide/Insecticide, such as nest treatments, perimeter treatments of 3 ft up by 10 ft out, treatments up to 10 feet around electrical wires, and broadcast treatments applied two times per year per structure at 60 day intervals.

For more information, please visit [pestcontrol.basf.us](https://pestcontrol.basf.us) or contact your BASF sales representative.