

## Technical Information Sheet



# NO ANT™ GRANULES

### Technical Information

**Insecticide Group:** 7C

**Active Ingredient:** Pyriproxifen

**Class:** phenylether

**Formulation:** Granular

**Hazard statement:** Caution

**Group:** Slightly hazardous

**Packaging:** 6 x 170 gm, 6 x 270 gm

### Unique properties

- Bait containing active ingredient is highly attractive to worker ants.
- Preventative treatment providing long term control.
- Granular formulation – easy to measure and apply.
- Worker ants carry the active ingredient to the queen.
- Once eaten, active ingredient disrupts the queen's ability to lay eggs.
- As a result, the worker ants are not replaced and the colony dies.
- Can be applied to residential and industrial areas – wherever ants are a pest.

## THE COST EFFECTIVE ANT GRANULES

### TECHNOLOGY THAT WORKS FOR YOU

#### Why choosing No Ant™ Granules makes sense

No Ant™ Granules with the active ingredient Pyriproxifen, provides exceptional control of ants at low application rates.

#### Mode of action

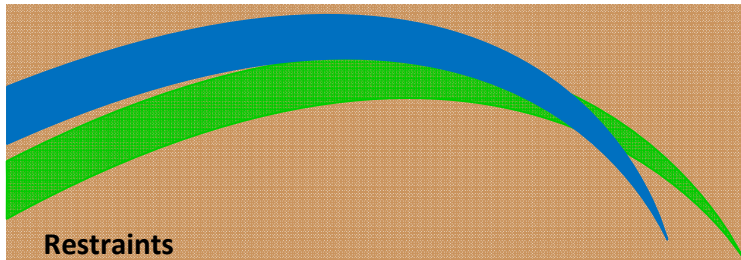
No Ant™ Granules contains an Insect Growth Regulator, similar to a naturally occurring insect growth hormone, which interferes with growth, development and reproductive capability. No Ant™ Granules breaks the reproductive life cycle of ants. Ant workers pick up the bait granules and take them back to the colony where they feed the bait to both the queen and the immature ants. The Insect Growth Regulator prevents the queen from producing more eggs and prevents the immature ants from pupating in adult workers. The lack of worker replacement results in colony starvation and eventual death as the existing worker ant's age and die. Within three to four weeks there is substantial reduction in ant numbers and within eight weeks the majority of the colony has been eliminated.

#### Application

Baits may be laid utilizing either shaker or hand held spreaders. Do not apply the bait by hand unless using sterile disposable gloves. Ants have extremely well developed sense of smell, and oils from human skin, or other strange odours will reduce the attractiveness of the bait. Repeat application once bait has been consumed.



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### Restrictions

DO NOT water treated areas for at least 24 hours after application.

DO NOT apply directly to crop plants (excluding pastures). Apply to inter-row areas where movement to water from irrigation or rainfall is not possible. The product will slake when in contact with rain or irrigation and will have to be re-applied.

The active ingredient is stable in sunlight.

Once the container is opened, the hygroscopic nature of the bait will result in the product attracting moisture. The best results, are obtained when the product is used within 2 months after the product is opened. Always ensure the container is resealed tightly to maintain freshness and attractiveness of the bait.

### Notes on ant biology:

Ant colonies may vary seasonally and daily in their foraging habits and food requirements. At various times of the year and particularly after heavy rain, colonies may limit foraging for food to concentrate on other colony activities such as brood maintenance and colony relocation. Some species also cache food in the nest and may not be receptive to particular types of food at various times. For instance it is known that some species (e.g. *Solenopsis*) may have a preference for lipids (oils) immediately after winter but they become less dependent later in the season. Most ant species only forage in mild temperatures (15-25°C), ceasing foraging when conditions become too cold or too hot. Ant communities also display clear dominance hierarchies, resulting in only one or a few species obtaining bait when multiple species are present simultaneously. Ants are also known to become bait-shy if exposed to bait too frequently.

**All these factors may affect the uptake of and performance of bait products.**



**Always read and follow all label directions and precautions before use.**

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### APPLICATION AREAS:

#### Vegetables

Avoid applying bait in vegetables where granules may lodge in edible foliage. Bait should be applied in the inter-row areas.

#### Domestic and public service areas

COMMERCIAL AND INDUSTRIAL AREAS incl. parks, golf courses, sports grounds, paths and walkways, gardens, lawns and turf.

#### Cropping areas

Plantations and orchards including Olives, Citrus and tropical fruits and tree nuts. Other fruits and vegetables, herbs, spices. Pasture. Native and managed forests.



#### NO ANT™ GRANULES

Reg. No: L8630 Act 36 of 1947 / N-AR 0977

Active Ingredient: Pyriproxyfen 5g/kg - Caution

REGISTRATION HOLDER:

Philagro SA (Pty) Ltd Reg. No. 1998/010658/07

PO Box 36213, Menlopark, 0102

DISTRIBUTED BY:

Agro-Serve (Pty) Ltd t/a EFEKTO™ Reg. No.

1973/000868/07

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**Local agent for NO ANT GRANULES**

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