Bayer Environmental Science

MAXFORCE
GRANULAR INSECT BAIT

Technical Information

Target protein-feeding ants.



Bayer Environmental Science is the industry leader in ant bait technology.

This is illustrated by the three baits in the new Maxforce range which have been designed specifically to target the three main ant feeding preferences. Some manufacturers may claim their baits to be 'universal' but we know ants. Follow the Bayer Ant Management Guide and use the right bait for the right ant. Maxforce Granular Insect Bait is designed for species which prefer protein based foods.



Target pests

- Pest ants
- Cockroaches

Areas of use

Around and inside buildings, lawns, ornamental gardens, non-crop areas, cracks and crevices in commercial and residential buildings.

Key features:

- ☑ Highly palatable bait matrix.
- ☑ Primarily a protein based bait - target protein feeding ants.
- ☑ Slow acting toxicant, ideal for ant colony control.
- ☑ Registered for use against **both** ants and cockroaches.
- ☑ Stable and reliable formulation with good shelf life.
- ☑ Broad range of areas where product can be used (outdoor or indoor).
- ☑ Granule size allows for easy uptake by ants and is inconspicuous when applied.

Application rate and delivery

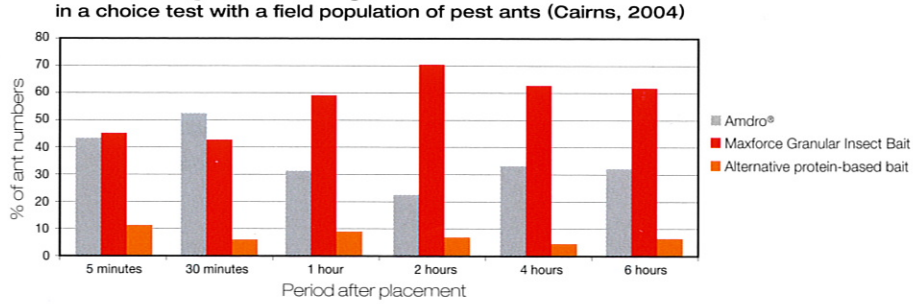
- ☑ 1–3.5 g per lineal metre in bands 0.3–0.6 m wide, as a perimeter treatment.
- ☑ 1 g per 6 m^2 on lawns.
- ☑ 28 g per ant mound.
- ☑ 14 g per crack and crevice.
- ☑ Broadcast (outdoor) application rate is equivalent to 16.6 g active substance/ha.

Comments on application

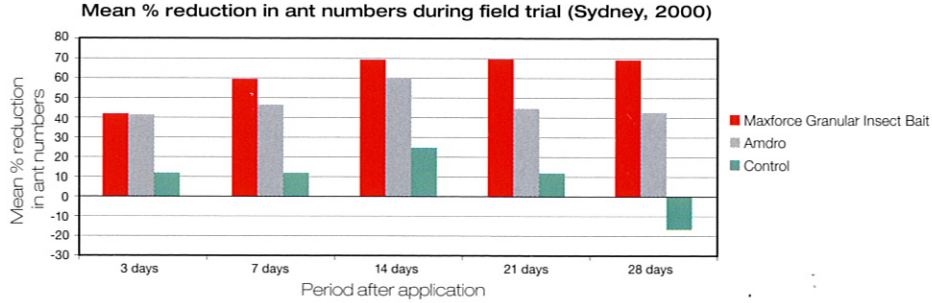
Do not place baits in areas where synthetic pyrethroids have been applied. The repellent nature of synethetic pyrethroids will limit bait uptake.

For large infestations around a domestic dwelling consider a perimeter application.

Percentage of ants visiting three different kinds of baits in a choice test with a field population of pest ants (Cairns, 2004)



Mean % reduction in ant numbers during field trial (Sydney, 2000)



Through market leading Research and Development, Bayer Environmental Science is committed to providing quality, highly effective and safe pest management solutions for Pest Management Professionals.

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Best practice guidelines:

- ☑ Conduct a thorough inspection to get a full idea of the extent of ant trails and possible nesting sites. Identify pest ant which is present. (For detailed information refer to the Bayer Ant Management Guide).
- ☑ Correct any conditions which may be contributing to the infestation (eg. food spillages, honeydew producing insects on plants, accessible food etc).
- ☑ It is recommended to consider an integrated approach to ant control which utilises use of non-repellent barrier sprays (eg. Ficam W or Baytex) and use of non-repellent dusts (eg. Ficam D) to reduce overall ant numbers and define the bait treatment zone. Generally speaking synthetic pyrethroid sprays are not recommended for ant control except where it can be used to control honeydew producing insects on plants (eg. Tempo).
- ☑ Correct identification of ants should aid in choice of baits. Where identification is not possible it is recommended to place various baits with different primary food groups in vicinity of foraging ants:
  – sugars (use Maxforce Liquid Ant Bait)
  – fats and oils (use Maxforce GB Ant Bait)
  – proteins (use Maxforce Granular Insect Bait).
- ☑ Place baits close to foraging ant workers. Granular baits can be broadcast by hand around a building perimeter or over a wider area; placed close to ant nests or applied into voids and other inaccessible areas using a bulb hand-puffer. Liquid baits can be strategically used in stations or (in the case of Maxforce Liquid Bait) outside of stations.
- ☑ Ensure an adequate volume of bait and/or bait placements relative to infestation or feeding levels.
- ☑ Monitor bait placements. Replenish as necessary.
- ☑ Since bait effectiveness is dependent on maintained palatability it is important to ensure that ant baits are stored appropriately and that potential for contamination during storage (and transport) is minimised.

Product profile

Active ingredient information:
10 g/kg hydramethylnon

Insecticide group:
Aminohydrazine

Formulation type:
Ready to use granular bait

Pack sizes available:
2.72 kg jug and 283 g bottle

Product safety

Personal protective equipment required:
Rubber gloves.

No products produced by Bayer Environmental Science have been shown to be carcinogenic, teratogenic or mutagenic.

Regulatory information

APVMA Approval number: 56627
AQIS IOA Status: 16D
Poisons Schedule: Schedule 6 - Poison

Other regulatory information:
Use of this product according to the registered label is consistent with the requirements of HACCP Procedures used within food processing establishments.

Impact on the environment
All pesticides are regulated under the Agricultural and Veterinary Chemicals Act to ensure that they do not pose an unacceptable risk to human health and the environment.

For more information regarding pesticide regulatory process please visit the Australian Pesticides and Veterinary Medicines Authority website at: www.apvma.gov.au

Bayer Environmental Science

ALWAYS READ AND FOLLOW THE REGISTERED PRODUCT LABEL PRIOR TO USE.

MAXFORCE® is a Registered Trademark of Bayer. Amdro® is a Registered Trademark of BASF.

For more information on MAXFORCE contact Bayer Environmental Science www.bayeres.com.au

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