Bayer Environmental Science

MAXFORCE LIQUID ANT BAIT

Technical Information

Target ants that prefer sugary-type foods.



Although some manufacturers may claim otherwise, there's no such thing as a 'universal' ant bait.

That's why here at Bayer Environmental Science we developed the Maxforce range to specifically target the three main ant feeding preferences (sugars; fats and oils; proteins).

Maxforce Liquid Ant Bait is designed for species that prefer sugary-type foods.

So follow the Bayer Ant Management Guide and use the right bait for the right ant every time.

Key features:

- ☑ Unsurpassed palatability to target species – ants will preferentially feed on this bait over most other food sources.
- ☑ Unsurpassed stability in field use and in terms of shelf life.
- ☑ Primarily targets sugar feeding species but since ants are liquid feeders then ants with differing food preferences may also be attracted to this bait because of moisture component.
- ☑ Clear and odour free – ideal for use in sensitive indoor areas.
- ☑ Economical
- ☑ Non-repellent active substance ensures good uptake.
- ☑ Slow acting – enables possibility of transfer back to colony.
- ☑ Perfect product to use in indoor areas in conjunction with other control methods in an integrated ant management program.
- ☑ Very high level of safety in use (5 mL of this bait contains 8 times less active substance than one spot of imidacloprid cockroach gel).
- ☑ Backed by Bayer

Application rate and delivery

- ☑ 5 mL of bait per ant trail or at each point of infestation
- ☑ This equates to 0.25 mg of active substance per bait placement

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. In order to increase speed of bait discovery in bait stations it is suggested to 'wick' a small quantity of the bait from the entrance of the station to the area adjacent to foraging ants (or the ant trail).

Target pests

- White-footed ant *(Technomyrmex albipes)*
- Black-house ant *(Ochetellus glaber)*

Areas of use

Domestic, commercial and institutional buildings: including (but not limited to) hospitals, health care facilities, food processing areas, offices, houses and schools.



A typical situation where an ant infestation is difficult to treat but which is perfect for Maxforce Liquid Ant Bait.



Photo illustrating use of Maxforce Liquid Ant Bait in a bait station.

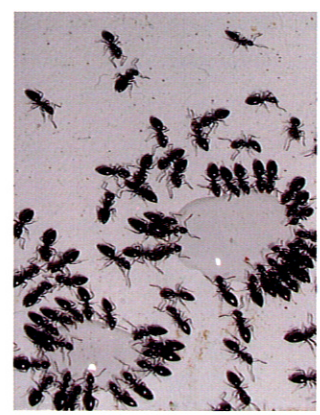

Photo demonstrating product can also be applied without a bait station.

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 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. Liquid baits can be strategically used in stations or (in the case of Maxforce Liquid Bait) outside of stations. 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.
- ☑ 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:
0.05 g/L imidacloprid

Insecticide group:
Chloronicotinyl

Formulation type:
Ready to use liquid bait

Pack size available:
250 mL bottle

Product safety

Personal protective equipment required:
None

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

Regulatory information

APVMA Approval number: 60885
AQIS IOA Status: 16D
HSNO Approval Number: HSR07635
Poisons Schedule: Exempt

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 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.

For more information on MAXFORCE contact Bayer Environmental Science
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