

The quantum leap in ant control

Key Features

- + Contains 0.03% imidacloprid providing rapid elimination of the ant colony
- + Broad spectrum appeal to many ant species – controls sugar feeding species as well as certain protein feeding ant species*
- + Utilises patented HVL Technology – extended bait life up to minimum 8 weeks after application
- + A completely homogenous viscous liquid bait – Maxforce Quantum is in a physical state which matches the natural preferences of the target pest
- + Non-scheduled formulation
- + Low application rate (0.2 g/m²)
- + Contains >99.9% naturally derived ingredients
- + Cost effective. 1 pack (3 x 30 g) contains 450 bait placements



Technical Information

Maxforce Quantum is a viscous liquid ant bait made of 99.9% naturally derived ingredients for the control of ants.

Its patented formulation (HVL Technology) naturally preserves the bait to ensure long term attractiveness without artificial preservatives. Ants take the bait back to the nest where the active ingredients kills the queen, workers and the rest of the nest.

Broad spectrum control

Maxforce Quantum has been scientifically tested in Australia against Australian ant species and has shown a high level of effectiveness against a range of pest ants. Maxforce Quantum is effective against sugar feeding species as well as protein feeding species.*

The registered label carries claims for control of nuisance ants including the following species:

Ochetellus glaber (Black house ant)

Monomorium pharaonis (Pharaoh's ant)

Tapinoma melanocephalum (Ghost ant)

Linepithema humile (Argentine ant)

Technomyrmex albipes (White-footed house ant)

* **Note:** Whilst certain protein feeders will feed on sugary liquids there are other protein-feeding ants for which granular protein based baits are still the best choice for control, especially in outdoor areas.

Application rate and delivery

- + 0.2 g/m² (equivalent to one pea-sized drop or a number of smaller drops)
- + Use sufficient number of baiting points to maximise bait uptake
- + The greater the number of baiting points, the greater the chance of control since more ants will be able to access the bait

Comments on application

- + Place bait at intervals along ant trails
- + Place securely in areas where bait is not disturbed by cleaning or work activities
- + Bait effectiveness is optimised when other sources of food are eliminated
- + Place bait as soon as you spot an infestation
- + An effect on the ant population can be expected within 7 days, as the frequency of foragers will decline
- + Most nests are eliminated within 14 days

The Maxforce Quantum advantage

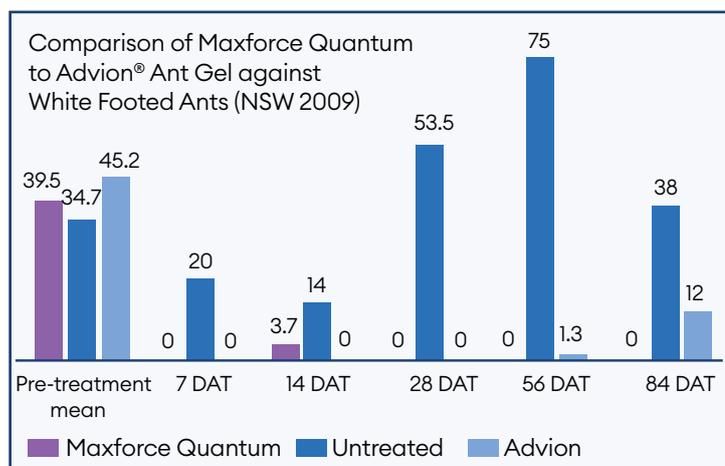
HVL Technology delivers long lasting effectiveness

Conventional liquid baits (and even some gel products) can dry out relatively quickly when exposed to the environment and therefore lose their attractiveness to ants. Maxforce Quantum utilizes HVL (Hygroscopic Viscous Liquid) Technology to extend the life of the bait and ensure long-lasting effectiveness.



HVL Technology utilises the unique properties of a naturally derived ingredient to not only function as a preservative (eliminating the need for artificial preservatives which can impact on palatability to ants) but also to result in a product which exhibits hygroscopic properties. (Hygroscopic means to attract or readily absorb moisture from the air – in other words this means non-drying).

As a result, the liquid nature of Maxforce Quantum is maintained over an extended period and the bait remains attractive to ants for long periods. Trials show that Maxforce Quantum palatability significantly outlasts other competitor gels.



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Technical Enquiries: 1800 024 209 + www.au.envu.com
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Best practice guidelines for ant control

- + 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 *Pest Partner* app).
- + Correct any conditions which may be contributing to the infestation (e.g. food spillages, honeydew producing insects on plants, accessible food etc.)
- + Correct identification of ants should aid in choice of baits.
- + Envu recommends using an integrated approach to ant control.
- + Place baits close to foraging ant workers. Liquid baits can be strategically used in stations or outside of stations (in the case of Maxforce Quantum).
- + 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

0.3 g/L Imidacloprid

Formulation type

Ready-to-use liquid ant bait

Pack sizes available

3 x 30 g with applicator

Regulatory information

APVMA Approval Number: 64123/113609

Impact on the Environment

All pesticides are regulated under the Agricultural and Veterinary Chemicals Code Act 1994 to ensure that they do not pose an unacceptable risk to human health and the environment. For more information regarding the pesticide regulatory process please visit the Australian Pesticides and Veterinary Medicines Authority website at apvma.gov.au