

# MAXFORCE COCKROACH GEL

Technical Information

## The economical standard in gels.



Bayer Environmental Science are world leaders in cockroach bait technology.

Which is not surprising when you look at our history of development expertise in this area over more than 10 years.

The bait matrix of a cockroach gel (or any other insect bait) is as important as the active ingredient (sometimes more so). The components which are necessary in a gel include attractants, preservatives, humectants, stabilisers as well as the active ingredient. If the blend is not optimised then this can limit bait uptake and reduce control performance. When you buy Maxforce you know you are getting the the best of the hydramethylnon based gels.

It's the hydramethylnon-based gel you can trust and rely on for great results.

### Key features:

- Economical
- Excellent palatability
- Formulation has good viscosity
- Snap-off tip on syringe
- Highly safe method of cockroach control
- Inobtrusive application technique
- Minimal PPE required
- Bait matrix provides faster control than other hydramethylnon gels (refer graph from field trial below)

### Application rate and delivery

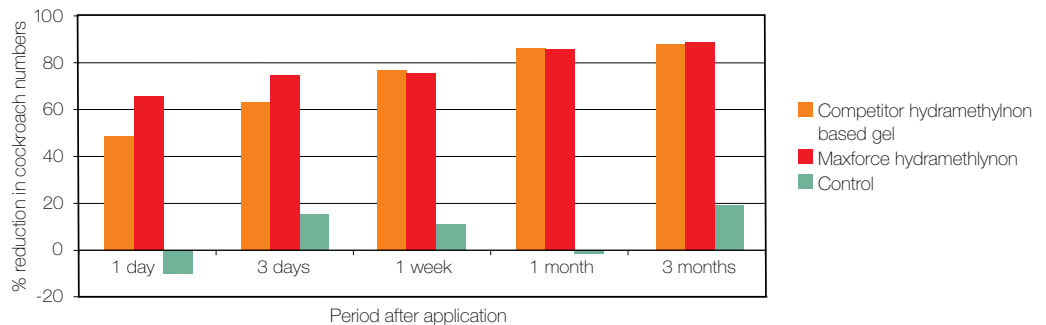
- 1–2 spots or in a band 75–150 mm long per square metre of surface.

### Comments on application

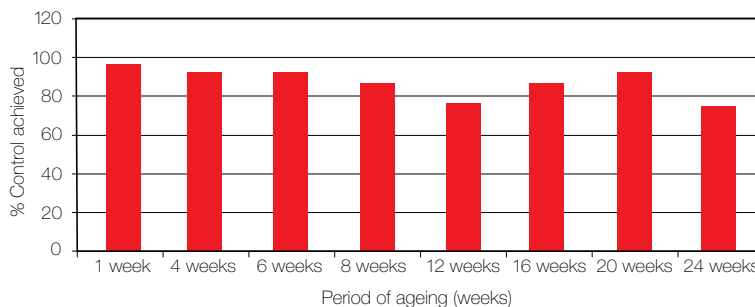
The use of a gel bait results in an extremely low amount of active substance used.

In the case of Maxforce Cockroach Gel this is equivalent to 5–20 mg active substance per square metre of treated surface. Consider the use of non-repellent dusts, sprays or foams to complement the control provided by bait gels (eg. Ficam or Premise Foam.)

Average % reduction in German cockroach numbers in a field trial (Sydney, 2001)



Efficacy of Maxforce Cockroach Gel against German cockroaches after ageing of gel placements up to 24 weeks (efficacy after 6 days exposure)



### Target pests

- Cockroaches

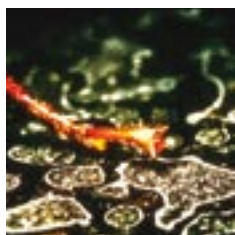
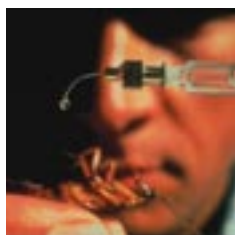
### Areas of use

Domestic, Commercial and Public Service buildings including; farm buildings, food processing establishments, factories, hospitals, homes, kitchens, offices, restaurants, retail outlets, store-rooms, vehicles and other situations which fall within these definitions.

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.

### Best practice guidelines:

- ☑ Conduct a thorough inspection prior to application of any chemical product.
- ☑ Read and follow directions on the label.
- ☑ Avoid application of synthetic pyrethroid sprays around areas where gel baits have been applied.
- ☑ Monitor bait placements at regular intervals; replenish gel if previous application has been consumed and cockroaches remain a problem; increase number of spots if necessary.
- ☑ Avoid applying to areas which are regularly washed.
- ☑ To avoid resistance development rotate with other gel baits which use other active substances.
- ☑ In order to reduce possibility of development of gel aversion, consider integrated use of other control methods too (eg. use of non-repellent dusts and sprays).



### Product profile

**Active ingredient information:**

20 g/kg hydramethylnon

**Insecticide group:**

Aminohydrazine

**Formulation type:**

Ready to use gel bait

**Pack size available:**

30 g cartridge

### 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:** 56626

**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](http://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 [www.bayeres.com.au](http://www.bayeres.com.au)

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### Distributor Information