

MAXFORCE WHITE

Technical Information

The most robust and stable bait gel on the market.



Bayer Environmental Science are the world leaders in cockroach bait technology.

And with a history of development expertise in this area which spans more than 10 years this is not surprising.

Maxforce® White Cockroach Gel (formerly known as Premise Cockroach Gel) is a uniquely stable and reliable formulation which has been shown to have an astounding shelf-life both in the tube and once applied. The long-lasting efficacy of bait placements makes it the most cost-effective bait gel on the market. Combined with an industry leading active ingredient this makes for great results.

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.

Key features:

- ✓ Very stable and reliable formulation providing ongoing control as long as gel spots remain in place
- ✓ Highly palatable
- ✓ White in colour - can be used in sensitive locations without high visibility
- ✓ Inobtrusive application technique
- ✓ The most economical cockroach gel on the market – trials show gel spots are still efficacious after 24 weeks of ageing and even at 12 weeks of exposure to 54 degrees centigrade (refer results below)
- ✓ Highly safe method of cockroach control - minimal PPE required

Application rate and delivery

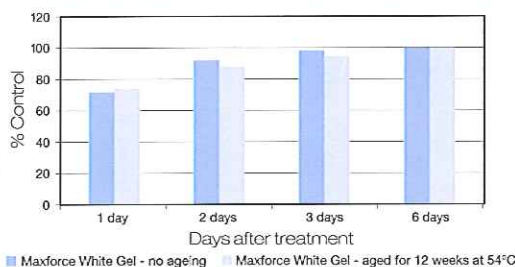
- ✓ 1–3 spots/m²
- ✓ The use of a gel bait results in an extremely low amount of active substance used. In the case of Maxforce White Cockroach Gel this amounts to 2.15– 4.3 mg of active substance/m² treated

Comments on application

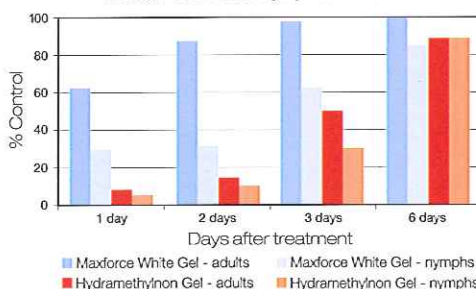
The activity of Maxforce White Cockroach Gel will be quicker against German cockroach adults than nymphs.

The use of non-pyrethroid sprays, dusts and foams (eg. Ficam and Premise Foam) can be compatible or useful complementary applications to gel baits.

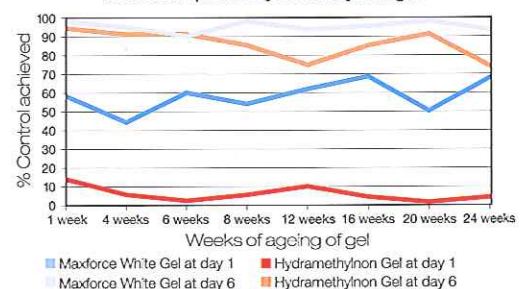
Impact on efficacy against German cockroaches of ageing Maxforce White Gel at 54°C for 12 weeks



Comparison of efficacy of Maxforce White Cockroach Gel compared to hydramethylnon gel against German cockroach nymphs and adults



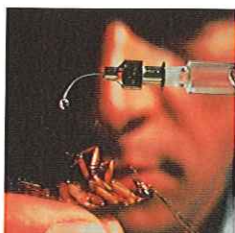
Impact on efficacy against German cockroach adults of ageing gel spots for Maxforce White Cockroach Gel and a competitor hydramethylnon gel



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 (eg. use of non-repellent dusts and sprays).



Product profile

Active ingredient information:

21.5 g/kg imidacloprid

Insecticide group:

Chloronicotinyl

Formulation type:

Ready to use gel bait

Pack size available:

30 g cartridge

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: 52197

AQIS IOA Status: 14B

HSNO Approval Number: HSR000676

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 more information regarding the 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.**

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of Bayer.

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