

Maxforce® FUSION

Technical Information

Maxforce® Fusion is the next generation gel against cockroaches large and small.

Incorporating for the first time, a patented fusion technology (Total Life Cycle Control or TLC control), incorporating a feeding stimulant and capsule technology within the gel matrix (blue beads). This unique feeding stimulant has been proven to dramatically decrease the percentage of nymphs in the population. The reduction is due to an increased direct consumption of bait by nymphs, resulting in a long term inability for populations to recover. Maxforce Fusion delivers exceptional palatability for nymphs ensuring **total life cycle control**.



It's the beading that keeps them feeding!

Key features:

- ✓ A fusion of high performance active ingredient with innovative encapsulated feeding stimulant (*blue beads*)
- ✓ Highly attractive to adult cockroaches and nymphs alike, resulting in Total Life Cycle Control (*TLC technology*).
- ✓ Delivers exceptional palatability for nymphs with every drop containing feeding stimulants – superior and unsurpassed nymphs control
- ✓ Long-term formulation stability (in the tube and on the surface)
- ✓ Hypoallergenic: Does not contain any of the 'big 8' food allergens

Application rate and delivery

- ✓ Small Cockroaches 1-2 spots x 5mm diameter
- ✓ Large Cockroaches 2-3 spots x 5mm diameter

Comments on application

- Apply Maxforce Fusion where the presence of nymphs is confirmed.
- Maxforce Fusion is smooth flowing (easy spot size management).
- The active ingredient is 21.5 g/kg imidacloprid.
- The use of non-pyrethroid sprays e.g. Ficam® W can be compatible or useful complementary applications to gel baits.
- Bayer recommends the rotation of its gel baits: Maxforce Original and Maxforce Gold to prevent bait matrix aversion and chemical resistance.

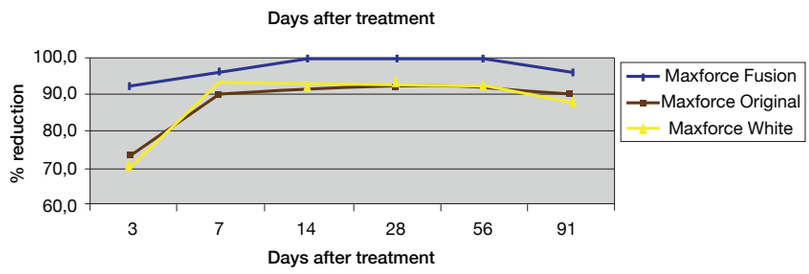
Target Pests

- Cockroaches (*German, American, Australian, Oriental*) including nymphs

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.

% reduction of nymphs after treatment with Maxforce baits



Maxforce Fusion has a superior impact on the Nymph populations



Maxforce® FUSION

Recommended Use of Maxforce Gels			
Category	**Sub-Category**	**Bayer Product Positioning**	**Recommended Bayer Cockroach Gel**
ALL Situations	*All*	Wherever the presence of nymphs is confirmed	Maxforce® FUSION
Commercial Accounts	*Initial*	Product Application to new accounts to control existing pest problem. Initial proposal accepted. Once control is at a desired level, service reverts to a maintenance cycle. Products to be moderate to fast in action to gain trust with account.	Maxforce® FUSION **(Rotate with Maxforce® Gold)**
	Maintenance	Much inspection. Product to prevent cockroaches from building up in numbers. Speed of kill not important but life on surfaces to achieve lasting control important. Consumed product topped up on a regular basis therefore product needs to be economical to use.	Maxforce® ORIGINAL GEL
Emergency	*Cleanout*	Ad hoc service. Brief determination of issue and immediate treatment. Fast knockdown of population required before a long term plan is put in place. Treatment is as a result of a program failure either by the current or replacement service provider.	Maxforce® GOLD **(Rotate with Maxforce® Fusion)**
Domestic Accounts	*All*	Annual service to varying levels of pest pressure. Product to be moderate to fast in action and long lasting on surfaces but importantly highest level of overall control to prevent risk of re-infestation and thus callbacks	Maxforce® FUSION

Product Profile

Active ingredient: 21.5 g/kg Imidacloprid.

Insecticide Group: Chloronicotinyl

Formulation type: Ready to use gel bait

Pack size: 30 g cartridge

Personal protective equipment required: None.

Regulatory Information

APVMA Approval number: 69488/60922

Poison Schedule: Exempt

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 apvma.gov.au

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 gel matrix rotation and use of other control methods (e.g. use of non-repellent dusts and sprays).



ALWAYS READ AND FOLLOW THE REGISTERED PRODUCT LABEL PRIOR TO USE. Maxforce® is a Registered Trademark of Bayer.
Bayer Environmental Science, a Business Operation of Bayer CropScience Pty Ltd, 391-393 Tooronga Road Hawthorn East, Victoria 3123.
For more information on Maxforce Fusion contact Bayer on **1800 804 479** www.environmentalscience.bayer.com.au