

# BLATTATHOR

THE CLEAR SOLUTION FOR COCKROACH BAITING

Advanced gel technology in a unique clear formulation. Highly palatable, highly active and no resistance worries.

A unique, clear coloured gel.  NEW & IMPROVED FORMULATION	Other cockroach gels are either brown or white in colour, so they are unsightly in modern kitchens and homes. The unique clear gel of Blattathor ensures the utmost discretion for your clients.
Highly palatable.	Don't let Blattathor's clear colour fool you. It's unique blend of several highly palatable cockroach foods and proprietary feeding attractants combine to ensure that cockroaches readily feed, giving you great results.
Quick acting.	The active ingredient in Blattathor has strong credentials as a cockroach killer. Derived from a naturally occurring soil fungus, it is highly palatable and very potent to ensure you get optimal results.
Dual mode of action means no resistance.	In addition to working as a strong killing agent with a unique mode of action it also works as an insect growth regulator, upsetting nymphal growth, sexua maturity and egg laying. Quite simply this means that whilst with other lesser cockroach baits you are advised to regularly change your bait due to resistance concerns, this is not necessary with Blattathor. So now you only need one bait to solve all your cockroach problems.
Unique Viral Feed Through Effect.	Blattathor works by attracting cockroaches to feed on the gel. Once the have fed on the gel they return to their harbourage where the natural insectoxin then kills the cockroaches. They die and then infect other cockroaches Similarly any cockroaches that feed on their faecal pellets will die. This unique 'viral' effect give you optimal results.
Stop feed Action.	Whilst detailed studies have shown that cockroaches prefer Blattathor to other food sources, they do not overfeed because Blattathor triggers feeding inhibition. So, once the cockroach has consumed a lethal dose, it stops feeding and you do not waste any bait. This means bait placements las longer since, once a cockroach has eaten a lethal dose, it stops feeding altogether. This ensures there is more bait available for other cockroaches to feed upon to better ensure the success of your treatment in even the most difficult of situations.
A natural insect toxin.	Abamectin is nature's solution to pest control problems. A natural insectioxin derived from fungus, Blattathor can be used in the most sensitive of accounts, plus it is used at a very low rate.
Hygroscopic formulation.	Quite simply this means that the gel bait will attract water. This ensures i remains fresh and palatable at all times to give you the best results and fewer call backs.
Approved for use indoors and outdoors, in the most sensitive areas.	So you can take it anywhere with you.
Convenient to use.	There is no need to empty cupboards, cover up food or leave the house when a treatment is in progress. There is little diruption to people's normal activities, no odour, no mess, no unsightly residues - and no cockroaches afterwards.
Supplied directly to you by a research & development based international company.	This means you are dealing directly with the people who can support you the best, so you are guaranteed to receive the highest support and care.
Manufactured to the highest quality standards with all ingredients and batches assayed for quality.	To give you guaranteed reliability and a superior quality product.
Ensystex's global chemistry development laboratory is located in Australia together with the largest support team in the pest management industry.	This means you are always sure of quality, local technical support for your usage of Blattathor.

# YOUR ENSYSTEX GUARANTEE

If Blattathor fails to meet or exceed your expectations, return the unused portion of the syringe, at our expense, and we will issue you with a full refund.

If you have a challenging situation, Ensystex guarantees to investigate the matter with you and, where required, send one of our trained technical support specialists to visit the site with you.

Blattathor is manufactured to the highest standards of quality. All ingredients and batches are tested to guarantee you a reliable, superior quality product.

Blattathor always uses the highest quality materials to ensure optimal efficacy and safety.

# **BLATTATHOR PRODUCT DETAILS**

Active Ingredient: 0.5g/Kg abamectin

Insecticide Group: Abamectin is a natural fermentation product of the soil bacterium Streptomyces avermitilis.

It is a complex 16-membered macrocyclic lactone.

Formulation Type: Clear coloured cockroach gel.

Pack Size: 30g syringe, four syringes per pack. Each pack includes four application nozzles and a plunger.

Syringes fit all standard cockroach bait guns.

# **PERFORMANCE**

The use of gels is fairly simple, but a few important points will help ensure optimum results.

Gels need to be applied close to where the cockroaches are already feeding and harbouring Therefore, the first step in cockroach management must be a thorough inspection to find where the cockroaches are hiding and feeding. The more thorough you are at this stage the more likely you are to be successful in placing baits in the correct areas and avoiding a recall. Blattathor only needs to be replaced when it is eaten or removed by cleaning.

- 1. Start by asking your clients where they are seeing cockroaches, remembering that cockroaches will not travel very far in search of food.
- 2. After you have identified all the cockroach harbourages bait them by placing the bait as close to the harbourages as possible.
- 3. Good hygiene is essential in any pest management situation. Encourage your clients to remove any other food materials and to keep treatment areas clean at all times. This reduces the amount of food available and encourages the cockroaches to seek out your Blattathor baits.
- 4. Wear disposable latex gloves when using Blattathor so you do not allow your odour or any chemical smells to contaminate the bait. This will help ensure maximum feeding.
- 5. Advise your clients to seal around tiles, taps, etc. and to replace cracked and broken tiles. This also reduces the number of cockroach harbourages allowing quicker and more effective control.
- 6. Do not use chemical sprays near areas you have baited. Many sprays, especially pyrethroids, are very repellent to cockroaches, even at very low levels, therefore the use of any chemical that might repel a cockroach should be avoided.
- 7. Place the Blattathor into cracks and crevices deep enough such that your clients are unlikely to remove it during their general cleaning programs.

# **PERFORMANCE** (continued)

- 8. Empty rubbish containers regularly.
- 9. Clean up pet food as soon as pets stop feeding and keep the area clean. Place pet bowls on a tray to aid cleaning.

# **DIRECTIONS FOR USE (Refer to Product Label for Full Details)**

SITUATION: Commercial, Industrial and Residential Buildings.

PEST: German and American cockroaches.

RATE: Apply as a 3 mm to 6 mm diameter bait spot. Use the larger bait spot for American cockroaches.

Apply 12-24 bait spots for a 30 m<sup>2</sup> treatment area for heavy infestations and 4-6 bait spots

for a 30 m<sup>2</sup> treatment area for light infestations.

#### CRITICAL COMMENTS:

Inspect premises thoroughly and locate all cockroach harbourages.

- Place Blattathor bait spots as close as possible to cockroach harbourages.
  - Place bait spots into cracks and crevices away from where they are likely to be removed by cleaning programs.
  - When placing baits remember that the label refers to the full surface area that the cockroaches are likely to traverse e.g. in a kitchen allow for the full surface area of each bench, cupboard etc.
- Good hygiene is essential in any pest management situation. Encourage the removal of other food materials.
- Do not use chemical sprays near baits.
- In areas of poor sanitation use more bait placements.

#### RETREATMENT:

In areas of high activity the bait may be consumed and further placements may be needed. Schedule a second inspection about a month after the initial treatment. Retreatments only need to be applied in areas where cockroaches remain or are likely to enter the premises. Blattathor is very stable; it does not harden or lose its attractiveness to cockroaches. Only re-apply baits when the original bait has been consumed.

# SUPPORT MATERIALS AVAILABLE FOR YOU

Ensystex has technical support personnel located in all States of Australia.

Colour Brochure.

MSDS produced to latest international standards.

AQIS Approval.

# **ABOUT ENSYSTEX AUSTRALASIA**

Ensystex researches, develops, formulates, manufactures and supplies premium quality, environmentally responsible, urban pest management solutions for use by professional pest managers; and has achieved a high international reputation for these products.

Unlike other companies where urban pest control is a spin-off from their more lucrative agricultural business; Ensystex is focused on the urban pest management market with its uniquely different profile. Ensystex's vision is to be the 'first choice for environmentally responsible, effective, long-term pest management solutions'.

Ensystex is a privately owned company, dedicated to the supply of superior products to professional pest managers. As a research-based international company Ensystex has active ingredient synthesis and product formulation facilities in 14 different locations; two in the USA, two in Australia, one in Thailand, seven in China, one in Germany, and one in Russia. Research facilities are located in North Carolina, USA; and in Victoria and NSW in Australia.

Further evidence of the Ensystex commitment is displayed through the team of dedicated professionals employed in Australia. Ensystex now has the largest technical sales support team of any research-based company in Australia. We are there to assist you should problems ever arise. Ensystex has eleven specialists in the field, with people located right around Australia, all qualified pest management professionals. Plus you have the support of our Australian laboratory complex for soil testing, chemical analysis, etc.

Ensystex develops and owns all its own formulations, performs QA and batch analysis checks on all batches of chemicals and guarantees the consistent quality of all materials sold. Ensystex is a true specialist in professional pest management for the urban environment.

Our dedicated, professional team are here to assist you in every aspect of your business.

