

# Xterm™

DEFENCE AGAINST TERMITES TERMITE BAIT

**ACTIVE CONSTITUENT: 10.0 g/kg Bistrifluron**

## **An insect growth regulator**

**For use in the management of subterranean termites in Xterm™ monitoring stations as specified in the Directions for Use**

### **GENERAL INSTRUCTIONS**

To use this bait effectively, the user should have a thorough understanding of termite biology and behavior particularly in regard to feeding, attractancy and disturbance. Termite baiting relies heavily on the transfer of bait back to the colony and the subsequent transfer between individuals through trophallaxis (mutual feeding) and grooming. The active ingredient in Xterm™ Defense Against Termites termite bait interferes with the normal moulting process in termites leading to a gradual decline in numbers and collapse of the colony.

\* In some termites eg. *Nasutitermes* spp., the soldiers are particularly long lived and may survive long after the queen, brood and workers have been eliminated. Early signs that bait is impacting the colony include discoloration of the workers (the result of a build-up in uric acid) and an increase in the ratio of soldiers to workers.

Xterm™ Defense Against Termites Termite Bait may be used in an integrated termite management system incorporating both AG stations where termite activity in the structure is evident and IG termite monitoring stations (refer to separate label instructions provided with the in-ground canisters) around the perimeter of the structure.

### **Above-Ground (AG) Bait Stations**

Xterm™ Defense Against Termites Termite Bait is used in conjunction with an above-ground bait station. Above ground bait stations should be placed on areas of active termite feeding. Above ground bait stations can be affixed directly to infested timber using either screws provided or other appropriate method. Either one or two 60g canisters may be placed in the AG station. The lid of the AG station should be securely closed to maintain a dark environment inside. AG stations may also be covered with black plastic or otherwise taped over to ensure a dark environment is maintained.

Above ground stations should be inspected regularly to ensure continuous feeding by termites is not interrupted. It is important to minimise disturbance when inspecting AG stations to ensure termite activity is maintained.

Regularity of inspection should be in accordance with the agreed site termite management plan or at least every 2-4 weeks.

Once termite activity ceases then bait stations can be removed.

### **In-Ground (IG) Bait Stations**

Xterm™ Defense Against Termites Termite Bait is used in conjunction with an in-ground bait station. Bait stations should be installed in areas of known or likely termite activity where they can be easily inspected. Suitable sized holes should be dug at 3 metre intervals around the structure to be protected, where stations with timber feeding blocks are placed.

These should be inspected on a regular basis and once termite activity is confirmed then one Xterm™ IG canister should be placed on top of the timber feeding blocks. In-ground stations should be inspected on a regular basis in accordance with the agreed site termite management plan or at least every 2 months.

Once activity is confirmed within the bait station then more frequent inspections are required to ensure continuous feeding by termites is not interrupted. Avoid any unnecessary disturbance of the bait station as termites may abandon feeding within the bait station.

Once termite activity ceases then bait stations can be removed or maintained with fresh timber feeding blocks to detect any possible re-infestation.

### **Integrated Termite Management**

The risk of termite infestation should be minimized by removing all available food sources (other than the structure itself). Subfloor areas and areas surrounding the structure should be kept free of timber and any cellulose-based materials which might attract termites.

Action should be taken to eliminate any sources of unnecessary dampness such as leaking water or sewer pipes, or inadequate drainage under or around the structure.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Very toxic to aquatic life with long lasting effects. **DO NOT** contaminate wetlands or watercourses with this product or used bait stations.

## STORAGE AND DISPOSAL

Store in the closed original container in a dry, cool, well ventilated area out of direct sunlight.

Dispose of unused bait or used bait stations by wrapping with paper and putting in garbage.

## SPILLS

Sweep up material and wrap in paper. Dispose of as above. Prevent entry of spilled material into drains or waterways.

## SMALL SPILL MANAGEMENT

Sweep up material and contain in a refuse vessel for disposal in the same manner as for containers (see Storage and Disposal).

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Tel. 131126).

## MATERIAL SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) available from the supplier.

## IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

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<b>THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL</b>	
In a Transport Emergency <b>Dial 000</b> Police or Fire Brigade	<b>SPECIALIST ADVICE IN EMERGENCY ONLY ALL HOURS - AUSTRALIA WIDE 1800 024 973</b>

## DIRECTIONS FOR USE

Situation	Pest	Rate	Critical Comments
For use in integrated termite management programs in and around residential, farm and commercial buildings including food handling establishments, and any other timber structures such as bridges, wharfs, utility poles, fences, landscape structures, and logs, tree stumps or known termite mounds or subterranean colonies.	Subterranean termites* (except <i>Mastotermes darwiniensis</i> )	<p><b>Above-Ground (AG)</b> Place up to two 60g bait canisters into the above ground bait station. Replace as required.</p> <p>Bait canisters may be lightly sprayed with water during installation, if required.</p> <p><b>In-Ground (IG)</b> Place one 120g bait canister into the in-ground bait station once feeding is evident in the timber feeding blocks. Replace as required.</p> <p>Bait canisters may be lightly sprayed with water during installation, if required.</p>	<p><b>IMPORTANT:</b> Read GENERAL INSTRUCTIONS before use</p> <p>When removing the plastic wrapping and handling the bait canisters, wear disposable latex gloves to ensure no contamination of the bait pellets which might deter termites from feeding.</p>

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**