

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# Trelona<sup>®</sup>

## Termite Bait

**ACTIVE CONSTITUENT: 5 g/kg NOVALURON**

GROUP	<b>15</b>	INSECTICIDE
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A compressed ready to use termite bait for the control of subterranean termites and the protection of structures

**IMPORTANT: READ THE LEAFLET BEFORE USING THIS PRODUCT**

744 g NET: Contains 6 x 124 g bait cartridges which it is illegal to sell separately

1.488 kg NET: Contains 12 x 124 g bait cartridges which it is illegal to sell separately

2.976 kg NET: Contains 24 x 124 g bait cartridges which it is illegal to sell separately

3.968 kg NET: Contains 32 x 124 g bait cartridges which it is illegal to sell separately

5.952 kg NET: Contains 48 x 124 g bait cartridges which it is illegal to sell separately

11.904 kg NET: Contains 96 x 124 g bait cartridges which it is illegal to sell separately

2.480 kg NET: Contains 10 pre-loaded bait stations with 2 x 124 g bait cartridges per station which it is illegal to sell separately

3.968 kg NET: Contains 16 pre-loaded bait stations with 2 x 124 g bait cartridges per station which it is illegal to sell separately

5.952 kg NET: Contains 24 pre-loaded bait stations with 2 x 124 g bait cartridges per station which it is illegal to sell separately

NET CONTENTS: 124 g

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**APVMA Approval No.:** 86731/139301

## DIRECTIONS FOR USE

SITUATION	PESTS	CRITICAL COMMENTS
For use in areas conducive to termite foraging	Subterranean termites including (but not limited to):  <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	Install TRELONA in and around structures to be monitored or protected.  TRELONA may be installed as an active monitoring system with a single TRELONA bait cartridge in each station or as an active on application system with two TRELONA bait cartridges in each station.  For further detail refer to General Instructions.

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

## GENERAL INSTRUCTIONS

The active ingredient, Novaluron, is an insect development inhibitor. When consumed by a termite, novaluron impairs the ability of a termite to properly synthesize chitin and inhibits the termite's ability to moult. Moulting is the process by which termites, at certain points in their development, shed their existing exoskeleton and form a replacement exoskeleton. Termites that attempt to moult after ingesting an amount of bait sufficient to impair their moulting process either die or are incapacitated by their inability to complete the moulting process. Insect development inhibitors such as novaluron are characterised as slow acting toxicants; however, their action is slow only when they affect a termite at the point in its life cycle when it moults. Because all the termites in a colony DO NOT moult at the same time, the effect of novaluron on the colony as a whole is progressive. This progressive effect is one of the key attributes of novaluron enabling termite colony effects.

Sufficient consumption of bait by a termite colony can cause a decline in the number of colony members. Such a decline, if sustained by continued consumption of bait by the colony, can significantly impair the colony vitality. Further, continued consumption of bait by remaining colony members may ultimately result in the total elimination of the colony. The extent of the decline of the colony, the speed of its decline and the possibility of its elimination depends upon the extent to which bait is made continuously available to a colony for consumption and the extent to which members of the colony consume it. Adherence to the DIRECTIONS FOR USE can increase the likelihood of colony elimination; however, conditions or circumstances beyond the control of the user may prevent or substantially delay colony elimination. Such conditions may include, but are not limited to, alternate non-bait food sources that reduce the extent to which the colony depends on the bait as a food source, excess moisture, low or high temperatures or abandonment of feeding on the bait by the colony.

## **APPLICATION**

This product is intended for use in an ongoing program of management and control of subterranean termite colonies in the ground around and under any type of building or other structure. TRELONA may be used as part of an active monitoring and baiting program or may be installed with the Advance<sup>®</sup> Termite Bait System (ATBS) stations to provide active system on application (Active on Application). Disposable gloves must be worn whilst handling bait cartridges to avoid contamination that may deter termites.

### **Active Monitoring**

TRELONA is designed for use with the Advance<sup>®</sup> Termite Bait System (ATBS). ATBS stations are designed to contain Timber Termite Monitoring Base's (TMBs) and a TRELONA bait cartridge (TBC). ATBS stations should be positioned in areas where termites are most likely to forage and placed at approximately 3m apart. Station inspections should be carried out at 8-12 weekly intervals until termites are intercepted. Note, during warmer months or in areas where *Mastotermes darwiniensis* occur inspections may be carried out more frequently. The first inspection post installation may also be sooner (4 weeks post installation) should the structure be under attack.

Once termites are intercepted in ATBS stations the TRELONA bait cartridge (TBC) should be inspected and if there is more than 50% of the bait remaining, the bait cartridge should be left in place until the next inspection. If there is less than 50% of the bait remaining, the TRELONA bait cartridge can be replaced without the need or addition of water. These stations should be inspected at 4-8 weekly intervals and replenished as required. Once a colony has been eliminated, replacement TMBs and TBC can be reinserted and the active monitoring program can be re-established.

### **Active on Application**

TRELONA may be applied as an active on application system. During station installation, two TRELONA baits cartridges should be added to each ATBS bait station. Station inspections should be carried out at 3-6 monthly intervals until termites are intercepted. Note, during warmer months or in areas where *Mastotermes darwiniensis* occur inspections may be carried out more frequently, the first inspection post installation may also be sooner (1-2 months post installation) should the structure be under attack.

Once termites intercept stations, active stations should be inspected on a 6-8 weekly basis and replenished as required. Once the colony has been eliminated 3-6 monthly inspection intervals may be reinstated.

Any cartridge with >50% consumption should be replaced.

### **Managing Termites within Structures**

TRELONA may be utilised within compatible above ground bait stations. Stations should be inspected on a 3-6 weekly basis and replenished as required.

TRELONA and ATBS are compatible with and designed to be used in conjunction with the complete range of Termidor<sup>®</sup> Products. Termites within structures should be controlled and

eradicated using either TRELONA (within an above ground bait station/s) or using Termidor Foam, Termidor Residual Termiticide and Insecticide and/or Termidor HE Residual Termiticide. Where construction issues limit the efficacy of either TRELONA ATBS or a Termidor treated zone or in areas of high risk, a combination system can be applied to protect the structure.

## **INSECTICIDE RESISTANCE WARNING**

### **GROUP 15 INSECTICIDE**

For insecticide resistance management TRELONA<sup>®</sup> Termite Bait is a Group 15 insecticide. Some naturally occurring insect biotypes resistant to TRELONA and other Group 15 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TRELONA or other Group 15 insecticides are used repeatedly. The effectiveness of TRELONA on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, BASF Australia Ltd accepts no liability for any losses that may result from the failure of TRELONA to control resistant insects.

TRELONA may be subject to specific resistance management strategies. For further information contact your local supplier, BASF Australia Ltd representative or local agricultural department agronomist.

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

Very toxic to aquatic life. Do NOT contaminate wetlands or watercourses with this product or used containers.

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Dispose of unused baits or used bait stations by wrapping in paper and putting in garbage. Used Trelona Baits may be disposed of at a waste management facility. DO NOT burn empty containers or used bait stations.

## **SPILLS**

Sweep up material and contain in a refuse vessel for disposal. Prevent entry of material into drains or waterways. Bury swept up material at a waste management facility that does not burn refuse.

## **SAFETY DIRECTIONS**

May irritate the skin. Will irritate the eyes. Avoid contact with eyes and skin. When using the product, wear disposable gloves. Wash hands after use.

## **FIRST AID**

First aid is not generally required. If in doubt, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

## **SDS**

Additional information is listed in the Safety Data Sheet.

## CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd ABN 62008437867 or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

## GHS STATEMENTS

Very toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Collect spillage.

APVMA Approval No: 86731/139301

Batch No:

Date of Manufacture:

® = Registered trademark of BASF

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**FOR SPECIALIST ADVICE IN AN**

**EMERGENCY ONLY**

**PHONE 1800 803 440**

**TOLL FREE - ALL HOURS - AUSTRALIA WIDE**