

# HomeGuard<sup>®</sup> Collars

ACTIVE CONSTITUENT: 1 g/kg BIFENTHRIN

GROUP	3A	INSECTICIDE
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For the protection of service penetrations from concealed termite entry\*.

**RESTRICTED CHEMICAL PRODUCT – ONLY TO BE SUPPLIED TO OR USED BY AN AUTHORISED PERSON**

**Contents:** 40 x 100mm Collars  
1-10 x 100mm Collars  
30 x 80mm Collars  
1-10 x 80mm Collars  
30 x 50mm Collars  
1-10 x 50mm Collars  
50 x 40mm Collars  
1-10 x 40mm Collars

**Where packs contain multiple collars it is illegal to sell them separately**



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## HomeGuard Collars:

### DIRECTIONS FOR USE (All states except Tas)

#### Restraints:

DO NOT use for remedial treatment of pre-existing termite damage.

DO NOT use a collar with inside diameter size that does not exactly match the penetration outside diameter.

DO NOT use in situations where service penetrations do not enter a structure via a concreted section.

Pest	Situations	Rate	Critical Comments
Subterranean termites	Service penetrations located in domestic, commercial, and industrial structures.	One collar per penetration	HomeGuard Collars must be installed prior to the concrete pour. <b>DO NOT</b> glue collars to service penetrations. For specific details on installation of collars, see general instructions below.

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

## General Instructions

### INSECTICIDE RESISTANCE WARNING

**GROUP 3A INSECTICIDE**

For insecticide resistance management HomeGuard Collars contain a Group 3A insecticide. Some naturally occurring insect biotypes resistant to HomeGuard Collars and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if HomeGuard Collars or other Group 3A insecticides are used repeatedly. The effectiveness of HomeGuard Collars on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, FMC Australasia Pty Ltd accepts no liability for any losses that may result from the failure of HomeGuard Collars to control resistant insects.

HomeGuard Collars may be subject to specific resistance management strategies. For further information contact your local supplier or FMC Australasia Pty Ltd representative or local agricultural department agronomist.

### Product information

HomeGuard Collars provide protection from concealed entry via service penetrations of subterranean termites. Collars may be used in combination with our professional termite management systems to provide a termite management system in accordance with AS3660.1.

HomeGuard Collars cannot be used as a remedial treatment for existing termite damage.

HomeGuard Collars contain an active ingredient that is dispersed fully throughout the plastic collar. This means that there is no top or bottom of the collar – it may be installed equally effectively no matter which end is up. Collar size must match service penetration ensuring a snug fit occurs.

HomeGuard Collars are to be used for protection of service penetrations in combination with concrete slab acting as physical termite barrier, and/or in combination with other termite management systems as per AS3660.1. When used in combination with a concrete slab acting as a

physical barrier, the slab must be poured in accordance with AS2870.1 Residential slabs and footings recommendations. HomeGuard Collars can be used in combination with other HomeGuard products to provide a complete termite management system.

## **Critical application details**

### **Pre-Installation**

Prior to installing HomeGuard Collars, it is recommended that a site inspection is performed and the following precautions are carried out. Elimination of any active nest of economically important wood feeding species of subterranean termite (as per AS3660.1) found within the property boundary up to a distance of 50 m from the proposed new building work. All tree stumps, logs, and roots, shall be excavated and removed from the building footprint. All timber off-cuts, building debris, removable framework and other waste materials shall be removed from the area where the HomeGuard Collars are to be installed. All structural material below the ground should be made from termite resistant material such as masonry, concrete, steel etc.

### **Installation**

To install HomeGuard Collars, position the similarly sized collar over the penetration pipe and push down until it makes contact with the pre-laid moisture membrane. No sticking or gluing is required as the fit is snug over the pipe. Installations are always made prior to pouring of the concrete slab. Reinforcing mesh should be cut clear of the penetration pipe to allow the collar to be positioned so it is contained entirely with the slab.

Termites have been shown to be able to gain access via extremely small openings (above 1 mm). For this reason HomeGuard Collars are designed to provide a snug fit over service penetration pipes and are fully encased in concrete after the concrete is poured. If a snug fit cannot be guaranteed and gaps are present HomeGuard collars should not be used. In such a case alternate termite management systems such as HomeGuard TMB Termite Moisture Barrier applied as per the product label should be employed for protection of service penetrations.

### **Multiple penetrations in the perimeter**

Clusters of penetrations in close proximity are termed multiple penetrations or cluster penetrations. In cases where multiple penetrations do not allow HomeGuard collars to be fitted as per the above installation instructions, alternate termite management systems such as HomeGuard TMB Termite Moisture Barrier should be employed for protection of these service penetrations.

### **Service Requirements**

HomeGuard Collars contain an insecticide, which will both kill and repel termites that come into contact with it. The objective of HomeGuard Collars is to prevent concealed access from subterranean termites entering via service penetrations. Termites can still enter a structure via other routes.

\*Australian trials to date indicate that a correctly installed HomeGuard collars will prevent concealed termite entry by subterranean termites for at least two years. Regular competent inspection is recommended as part of an ongoing termite management program. Service requirements are to be determined as a result of at least an annual inspection by a licensed Pest Control Operator. More frequent inspections may be required in high-risk termite areas.

### **Storage and Disposal**

Store in closed original packaging, in a cool, well ventilated area away from children, animals, food and feedstuffs. DO NOT store for prolonged periods in direct sunlight. DO NOT allow product to enter sewers, drains, creeks or any other waterways.

### **Protection of Wildlife, Fish, Crustacean and the Environment**

DO NOT contaminate dams, rivers, streams, waterways or drains with product or the used container. DO NOT use in fishponds.

### **Protection of Pets and Livestock**

Before applying, remove animals and pets from the construction sites where collars are being installed.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

### **Material Safety Data Sheet**

Additional information is listed in the Material Safety Data Sheet.

### **WARRANTY**

FMC makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

APVMA Approval No.: 61290/61218

Batch No:

Date of Manufacture: