HomeGuard® FlexiCollars
Termite Protection Barrier

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

ACTIVE CONSTITUENTS:
1 g/kg BIFENTHRIN

NET CONTENTS:
Various sizes. Where packs contain multiple collars it is illegal to sell them separately

GROUP	3A	INSECTICIDE

For the protection of service penetrations from concealed termite entry*.

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

SAFETY DATA SHEET
Additional information is listed in the Safety Data Sheet available from the supplier or www.FMCaustralasia.com.au.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management HomeGuard® FlexiCollars contain a Group 3A insecticide. Some naturally occurring insect biotypes resistant to HomeGuard® FlexiCollars 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® FlexiCollars or other Group 3A insecticides are used repeatedly. The effectiveness of HomeGuard® FlexiCollars on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, FMC accepts no liability for any losses that may result from the failure of HomeGuard® FlexiCollars to control resistant insects.

HomeGuard® FlexiCollars may be subject to specific resistance management strategies. For further information contact your local supplier or FMC representative or local agricultural department agronomist.

PRODUCT INFORMATION

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

HomeGuard® FlexiCollars 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® FlexiCollars are to be used for protection of service penetrations in combination with a 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® FlexiCollars 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® FlexiCollars, 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® FlexiCollars 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® FlexiCollars, 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 within the slab.

Termites have been shown to be able to gain access via extremely small openings (above 1 mm). For this reason, HomeGuard® FlexiCollars 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® FlexiCollars should not be used. In such a case alternate termite management system such as HomeGuard® DPC/PB or TMB 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® FlexiCollars to be fitted as per the above installation instructions, alternate termite management systems such as HomeGuard® DPC/PB or TMB should be employed for protection of these service penetrations.

SERVICE REQUIREMENTS

HomeGuard® FlexiCollars contain an insecticide, which will both kill and repel termites that come into contact with it. The objective of HomeGuard® FlexiCollars 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® Flexicollars 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.

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.

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.

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.

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® FlexiCollars must be installed prior to the concrete pour. **DO NOT** glue collars to service penetrations. For specific details on installation of collars, see general instructions below.

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FMC Australasia Pty Ltd.
Level 2, Building B
12 Julius Ave
North Ryde NSW 2113
Phone: 1800 066 355
www.fmcaustralasia.com.au

SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111
ALL HOURS – AUSTRALIA WIDE