Product Name: SHIELDRITE CRAWLING INSECT FOAM
APVMA Approval No: 82820/111133

RLP APPROVED

Label Name:	SHIELDRITE CRAWLING INSECT FOAM
Signal Headings:	READ SAFETY DIRECTIONS
Constituent Statements:	ACTIVE CONSTITUENT: 0.5 g/kg IMIDACLOPRID Propellant: LPG
Mode of Action:	GROUP 4A INSECTICIDE
Statement of Claims:	For use in the management of termites, European wasps, ants, cockroaches and bed bugs
Net Contents:	200 g - 510 g
Restraints:	
Directions for Use:	
Other Limitations:	
Withholding Periods:	
Trade Advice:	
General Instructions:	

Resistance Warning:	INSECTICIDE RESISTANCE WARNING GROUP 4A INSECTICIDE For insecticide resistance management SHIELDRITE CRAWLING INSECT FOAM is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to SHIELDRITE CRAWLING INSECT FOAM and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if SHIELDRITE CRAWLING INSECT FOAM and other Group 4A insecticides are used repeatedly. The effectiveness of SHIELDRITE CRAWLING INSECT FOAM on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, SHERWOOD CHEMICALS AUSTRALASIA PTY LTD, accepts no liability for any losses that may result from the failure of SHIELDRITE CRAWLING INSECT FOAM to control resistant insects. SHIELDRITE CRAWLING INSECT FOAM may be subject to specific resistance management strategies. For further information contact your local supplier, SHERWOOD CHEMICALS representative.

Precautions:	

Protections:	PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT Do NOT contaminate streams, rivers, or waterways with this product or used containers.

Storage and Disposal:	STORAGE AND DISPOSAL Keep out of reach of children. PRESSURISED DISPENSER, PROTECT FROM SUNLIGHT AND DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C. DO NOT PUNCTURE OR INCINERATE THIS CAN, EVEN WHEN EMPTY. Dispose of can by putting in the garbage or leaving it at an appropriate metal recycling collection point.

Safety Directions:	Will irritate the eyes and skin. Avoid contact with eyes and skin. If product on skin immediately wash area with soap and water. If product in eyes wash it out immediately with water. Wash hands after use. When using the product, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and face shield or goggles. After each day’s use, wash gloves, face-shield or goggles and contaminated clothing.

First Aid Instructions:	FIRST AID If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 11 26).

First Aid Warnings:	

DIRECTIONS FOR USE

Situation	Pest	Rate	Critical Comments
Termite nests, (trees, stumps, posts, power or utility poles, mounds or cavities). Termites when nest location not known, eg active workings in timber in-service and infested wall cavities	Termites: including subterranean termites (eg *Coptotermes* spp. *Schedorhinotermes* spp.) and drywood termites	The self-pressurised container dispenses Shieldrite Foam at a rate of approximately 5 mL of liquid formulation (approximately 0.2 litres of expanded foam) per second	Shake can for approximately 5 seconds before use. Where applicable, locate centre of nest using temperature probe and drill a hole into the approximate centre of nest. Insert Shieldrite Foam tube into hole snugly and depress activator. A single long (30 seconds) injection is more effective than several short injections. **See also Note on application to tree nests in general instructions (below).** For termites remote from the nest; drill holes into infested wood and inject foam. Progressively drill and inject. Care should be taken not to drill holes too close together or foam will emerge from other holes. It is recommended that drill holes be taped over when not in use. When applied into a termite gallery system or into a termite infested void the foam expands to thoroughly cover hidden or difficult to reach areas and contacts insects deep within these galleries and voids. To minimise expansion run-off of foam out of dispenser tube after use, continue to hold the application tip firmly against the injection point for a full 5 seconds after releasing the dispenser trigger; this will allow product in the application hose to fully expand and enter the target area. Seal holes in trees with a suitable caulking compound after application.
European wasp nests	European wasp		Shake can for approximately 5 seconds before use. Insert applicator tube directly into nest, as far as it will reach; foam should be injected until flow-back out of the nest starts to occur. The foam will temporarily block the entrance and help to reduce numbers of wasps exiting the nest during application. It is recommended to revisit the nest a minimum of 24 hours after treatment to ensure that wasp traffic has been reduced to zero. If there is still some activity then re-apply foam as described above. Treat at night wherever possible. Operators should wear clothing protective against wasp including long-sleeved overalls buttoned at wrist and throat, gloves hat and bee-veil. DO NOT apply to European wasp nests in exposed areas during rain or if rain is anticipated within 2 hours of application.

Cracks, crevices and enclosed harbourages in indoor situations eg. Wall voids, behind skirting boards and kick-boards, ant nests and entry points	Bed bugs (including pyrethroid resistant strains), Cockroaches and ants	The self-pressurised container dispenses Shieldrite Foam at a rate of approximately 5 mL of liquid formulation (approximately 0.2 litres of expanded foam) per second	Shake can for approximately 5 seconds before use. Shieldrite Foam will kill ants, cockroaches and bed bugs after direct contact. A short degree of residual activity will occur when insects come into contact with the liquid remaining after foam has dissipated. When deposits are dry very little contact action can be expected against these insects. It is therefore recommended to use this treatment in conjunction with other suitably registered products. Insert applicator tube directly into crack or crevice infested with pest insects or other entry points leading to nests. Foam should be injected until flow-back out of the harbourage starts to occur. The foam should temporarily fill the harbourage and engulf insects present during application. Exposed surface residues of foam remaining after application can be removed with a paper towel, which can then be discarded after use. The non-repellent nature of residues on surfaces after foam has dissipated fits in well with principles of baiting programs for cockroach and ant management. Users undertaking bedbug treatment should be familiar with the AEPMA Code of Practice (CoP) for the Control of Bedbug Infestations in Australia and take into account the recommendations included within this document in relation to bedbug management. Treatment should be directed to all areas of infestation (eg. cracks crevices and skirting boards, with other products to be used to treat surfaces such as mattresses, bedframes and walls). Consideration should also be given to non-chemical methods of control in areas where insecticide application is not possible. Control of pyrethroid-resistant strains of bedbugs is dependent on direct spray application rather than residual activity. Reinspection in accord with the CoP is essential.

GENERAL INSTRUCTIONS

Shake can for approximately 5 seconds before use. DO NOT use this product as the sole source of control for active, structural infestations by subterranean termites. It is not a substitute for mechanical alteration or soil treatments designed to provide protection of the structure. For active, structural infestations by subterranean termites, this product can only be used to supplement a soil-applied termiticide (e.g. Imiforce or Biforce or Fipforce Termiticide), a termite bait system (eg. TermatriX Termite Elimination system) or other product registered as a sole source for termite management.

This product is intended as a supplemental tool to kill subterranean termites that are found in above-ground and other locations.

Spot treatments with Shieldrite Foam can be made, as a temporary control measure, in advance of the date when final (complete) treatment of the structure with a soil applied termiticide or other termite management system is completed.

Spot treatments with Shieldrite Foam can also be made to drywood termite infestations.

NOTE ON APPLICATION TO TERMITE NESTS IN TREES

It is important, in order to achieve nest kill, to ensure that product reaches centre of nest (or 'royal cell'). In some situations this may require the use of an extension tube in order for the foam to reach the nest itself and not dissipate in voids within the tree stump. Plastic piping with a suitable diameter which will allow flow of foam and can be inserted through the drill hole can be used.