



The Formulation  
Specialists

# SHIELDRITE

## CRAWLING INSECT FOAM

### Product Guide



### FOAM IMIDACLOPRID MANAGEMENT OF TERMITES, EUROPEAN WASPS, ANTS, COCKROACHES AND BED BUGS



#### PRODUCT DETAILS

<b>Active Constituents:</b>	<b>0.5 g/kg IMIDACLOPRID</b>
Formulation type:	Suspension Concentrate
Insecticide Mode of Action:	For use in the management of pest insects
Target Pests:	Termites, European wasps, Ants, Cockroaches and Bed bugs
APVMA Registration Number:	82820/111133

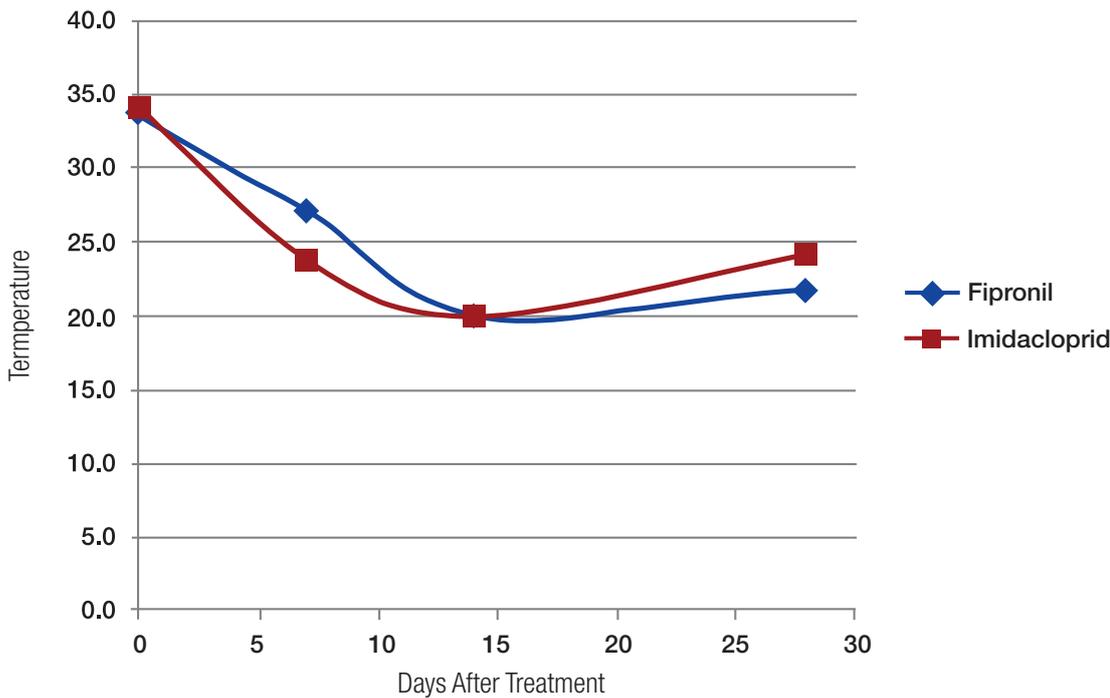
#### DIRECTION FOR USE

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 <i>Coptotermes</i> spp. <i>Schedorhinotermes</i> 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		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.

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CHART SHOWS AVERAGE TEMPERATURE READINGS OVER TIME FOR EACH TREATMENT IN A TERMITE NEST.



## SHIELDRITE CRAWLING INSECT FOAM

Shieldrite Crawling Insect Foam is a new convenient to use solution brought to you by Sherwood Chemicals -the formulation specialist.

Shieldrite Crawling Insect Foam has been formulated as a wet foam that breaks down quickly to be absorbed into the workings therefore reducing the amount of disturbance in the treatment zone and leaving a non-repellent residual.

Shieldrite Crawling Insect Foam has been formulated with 0.5g/kg Imidacloprid, a reliable neonicotinoid ingredient effective by on-contact or ingestion. These features make Shieldrite Crawling Insect Foam the go to solution when performing stage 1 termite colony elimination, treating ants, cockroaches, European wasp and bedbugs in harbourage voids.

## APPLICATION

Shieldrite Crawling Insect Foam is supplied with a stainless steel applicator. Shake the can well. Gently attached the applicator using a twisting motion. Use the straw to penetrate areas or voids where insects hide or traver. Multiple small bursts are recommended over a large area.

FEATURES	BENEFITS
Shieldrite Crawling Insect Foam 0.5g/kg Imidacloprid	Versatile formulation that can be used to control a number of pests in range of situations
Wet formulation	Designed to break down within 10mins. Leaving a residual with minimum disturbance intended
Stainless steel nozzle	Designed to minimise disturbance in delicate workings.
Registered Insects	Termites – European Wasp – Ants – Cockroaches – Bed bugs



The Formulation Specialists

Sherwood Chemicals Australia Pty Ltd  
 Level 3, 1060 Hay Street, West Perth 6005 Australia  
 Telephone: 08 9219 4683, Fax: 08 9219 4672, ABN: 351 369 936 30