

MAIN PANEL

**ECOTOXIC**  
**READ WARNING AND SAFETY DIRECTIONS BEFORE USING**  
**READ LABEL BEFORE USE**



**Starycide<sup>®</sup> 48SC**

**INSECT GROWTH REGULATOR**

**ACTIVE INGREDIENT: 48 g/L TRIFLUMURON**  
**In the form of a suspension concentrate**

**Net contents**  
**1 L**

For the control silverfish, immature fleas and cockroaches in indoor and outdoor situations.

IMPORTANT: Read the attached booklet before use.

**APPROVED PURSUANT TO THE HSNO ACT 1996, No. HSR08007**  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

NZFSA Approved Type B (All animal product except dairy).



(Label code)

FRONT PAGE OF BOOKLET

**ECOTOXIC**  
**READ LABEL BEFORE USE**  
**KEEP OUT OF REACH OF CHILDREN**

**Starycide® 48SC**

**HSNO CLASSIFICATIONS: 6.3B, 6.4A, 6.5B, 6.9B (All), 6.9B (O), 9.1B (All), 9.1B (C), 9.4B.**

**WARNING:**

Causes mild skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs. Harmful to aquatic life with long lasting effects. Toxic to terrestrial invertebrates.

**SAFETY DIRECTIONS:**

When handling wear eye protection and protective gloves. Avoid breathing the spray. Do not eat drink or smoke when using this product. Wash hands and face after use. After each day's use wash gloves and contaminated clothing.

**STORAGE AND DISPOSAL:**

Store in tightly closed, original container in a safe, well ventilated area, as cool as possible away from foodstuffs. Do not store for prolonged periods in direct sunlight. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of product which is older than this.

Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility. Triple rinse the empty container, adding rinsings to the spray tank. Send plastic container to an Agrecovery recycling depot if circumstances allow. Otherwise bury in a landfill.

**FIRST AID**

If poisoning occurs, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. Get medical advice if you feel unwell. Refer to the booklet for additional information.

For 24 hour specialist advice in an emergency only phone 0800 734 607.

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Starycide® is a Registered Trademark of Bayer.

Registered to:

Bayer Environmental Science Pty. Ltd.

Bayer CropScience Pty. Ltd.

391-393 Tooronga Rd,

Hawthorn East, VIC 3123 Australia

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Batch Number:

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Barcode

BOOKLET

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**ENVIRONMENTAL PROTECTION:**

Starycide 48SC application should be limited to ground based application only. It should not be applied onto or into water. Do not contaminate streams, rivers or waterways with this product or used container. Collect any spillages. Do not use in a manner contrary to the label which is likely to cause harm to terrestrial invertebrates. Toxic to bees; avoid spraying in areas where bees are foraging.

**EMERGENCY RESPONSE:**

For specialist advice in an emergency call 0800 734 607(24 hours).

**FIRST AID:**

If poisoning occurs, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention. Apply artificial respiration if not breathing. If in eye rinse cautiously for several minute. Remove contact lenses. If eye irritation persists seek medical advice. If on skin wash thorough with plenty of soap and water. If skin irritation occurs seek medical advice.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet.

**It is an offence to use this product on animals.**

**DIRECTIONS FOR USE:**

<b>SITUATIONS</b>	<b>RATE</b>	<b>PEST</b>	<b>CRITICAL COMMENTS</b>
Domestic, commercial, industrial and public buildings: - including food processing establishments, shops, factories, ships, offices, schools, storerooms, hospitals, barracks, private houses and external areas associated with such establishments.	5 mL / L water / 10m <sup>2</sup>	Flea larvae	Thoroughly spray all infested areas. It is recommended that premises are vacuumed and contents of vacuum bag removed before treatment takes place. This is particularly important where adult fleas are present. Ensure pets are treated with a suitable registered insecticide to avoid re-infestation of the treated premises.  Exterior use: Prewetting the soil with a garden hose may be required on very dry soil.
	10 – 20 mL / L water/ 10m <sup>2</sup>	Immature cockroaches	When treating for cockroaches apply thoroughly to cracks, crevices and other places where cockroaches may hide and breed. Apply to point of run-off. The lower (10 mL/L) rate will be effective in most situations for a full season. Use the higher rate under difficult conditions or where more than season long control is required.
		Silverfish	When treating for silverfish apply thoroughly to surfaces in cupboards, cracks, crevices and other places frequented by silverfish. Apply to point of run-off.

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

**GENERAL INSTRUCTIONS**

Starycide is a slow acting insect growth regulator which has its greatest effect on early juvenile stages of insects. Applied to breeding areas, Starycide will assist in preventing pest populations from building up to problem levels.

Where quick action is required the use of a knockdown product as a tank mix with Starycide is recommended. Starycide is compatible with most adulticides such as Cislin® 25, Responsar® Beta and Tempo®. As an insect growth regulator, without the excito-repellent action of a synthetic pyrethroid Starycide will also complement treatment with gel baits for cockroach control.

If used alone on established pest populations, it will take several weeks for populations to decline to acceptable levels (3-4 weeks for fleas and 1-2 months for cockroaches). Starycide should only be used alone when the pest population has already been reduced by other measures or when the property owner is willing to accept a slow action.

**Mixing:**

Shake product well before use. Mix Starycide in the required amount of water or prepared knockdown product to uniformly and accurately apply the required amount.

**Application**

Do not spray the moving parts of any machinery, electric motors or switchgear with the water-based product.

**GENERAL PRECAUTIONS:**

- Before use - remove or cover all exposed foodstuffs; cover all dishes and utensils, and places where food is prepared or stored.
- After use - thoroughly ventilate treated area. Clean up thoroughly before processing/serving resumes.
- When using in animal houses do not spray directly onto livestock, their food, water, litter, feed bins, or surfaces that are accessible to the stock.
- Do not spray directly on humans, exposed food or food utensils or food preparation areas.
- Avoid contact of spray with timber to which a stain is subsequently to be applied, unless the owner is notified that the timber will need additional preparation, consistent with that if water alone had contacted the timber. (Evidence of water contact on timber is sometimes only evident once the stain has been applied).

**CONDITIONS OF SUPPLY:****READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE RETURN AT ONCE UNOPENED.**

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter. To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Starycide<sup>®</sup>, Tempo<sup>®</sup>, Responsar<sup>®</sup> and Cislin<sup>®</sup> are registered trademarks of Bayer.

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