

FRONT OF PACK LABEL

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



Cislin[®] 25

PROFESSIONAL INSECTICIDE

**ACTIVE INGREDIENT: 25 g/L DELTAMETHRIN
In the form of a suspension concentrate**

Net contents

For control of a range of insect pests in various situations as specified in the directions for use.

IMPORTANT: Read the attached booklet before use.

APPROVED PURSUANT TO THE HSNO ACT 1996, No. HSR008032

See www.epa.govt.nz for approval controls

NZFSA Approved Type B (All animal product except dairy)



(label code)

*** 1L, 2.5 L**

BOOKLET FRONT PAGE

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CISLIN® 25 PROFESSIONAL INSECTICIDE

HSNO CLASSIFICATIONS: 6.1D (AII), 6.1D (O), 6.5B, 6.9B (AII), 6.9B (I), 6.9B (O), 9.1A (C), 9.1A (F), 9.3B, 9.4A.

WARNING:

Harmful if swallowed, in contact with skin or if inhaled.
May cause an allergic skin reaction.
May cause organ damage from repeated oral exposure.
Very toxic to aquatic life with long lasting effects.
Toxic to terrestrial vertebrates.
Very toxic to terrestrial invertebrates.

APPROVED HANDLER:

This product must be under the control of an approved handler when:

- a) applied in a wide dispersive manner; or
- b) used by a commercial contractor.

SAFETY DIRECTIONS:

Avoid contact with eyes and skin. Do not inhale vapour and spray mist. When preparing the spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield. In case of inadequate ventilation wear a half face-piece respirator. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, rubber gloves and face shield. Use with adequate ventilation. Do not eat, drink or smoke while using. After use remove protective clothing and wash hands, arms, and face thoroughly with soap and water. After each day's use wash gloves, respirator and if rubber wash with detergent and warm water, 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 suitable landfill, or if appropriate, recycle.

ENVIRONMENTAL PROTECTION:

Do not apply this product onto or allow used containers to come onto or into water. Collect any spillages. Do not use in a manner contrary to the label which is likely to cause harm to terrestrial invertebrates and vertebrates. Toxic to bees; avoid spraying in areas where bees are foraging.

FIRST AID:

Call the National Poisons Centre 0800 POISON (0800 764766) or a doctor if poisoning occur or 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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BOOKLET INSIDE**HSNO CLASSIFICATIONS: 6.1D, 6.5B, 6.9B, 9.1A, 9.3B, 9.4A.****WARNING:**

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FIRST AID:

IF SWALLOWED: Immediately call a POISON CENTRE or doctor. DO NOT induce vomiting. Rinse mouth. Contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. IF ON SKIN OR HAIR: Remove contaminated clothing and flush skin and hair with running water. If skin irritation or rash occurs: Get medical advice. IF IN EYES: If splashed in eyes wash out immediately with clean water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention. Begin artificial respiration if breathing has stopped.

It is an offence to use this product on animals.

DIRECTIONS FOR USE

RESTRAINT: DO NOT apply spray treatment outdoors, if rain is imminent.

SITUATION	PEST	RATE	CRITICAL COMMENTS
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.		30 - 60 ml / 100 m ² of surface	<p>These rates translate to a target deposition rate of 7.5 - 15 mg of deltamethrin / m² of surface.</p> <p>Best-Practice Recommendation:</p> <ul style="list-style-type: none"> Estimate area of surface which needs to be treated. Calibrate spray equipment to identify mixed volume necessary to achieve coverage of target area. Measure out required volume of Cislin 25 and mix according to General Instructions below. <p>As a guide:</p> <p>For use on non-porous surfaces; dilute with up to 5 L of water per 100 m², not exceeding the point of run-off.</p> <p>For use on porous surfaces; dilute with up to 10 L of water per 100 m² of surface, not exceeding the point of run-off.</p> <p>Use the higher rate when pest pressure is high or conditions warrant it.</p>
	Cockroaches		<p>Conduct a thorough inspection and apply to known and potential cockroach harbourages. A barrier application around areas where cockroach infestations may be originating is also suggested.</p> <p>Where application of a spray is not suitable it is recommended that a suitably approved bait gel such as Maxforce[®] Gold Gel Insecticide or Maxforce[®] White Cockroach Gel be used as per the label on those products.</p>
	Web-spinning spiders		<p>Spray spiders, their webbing and areas where spiders may hide directly. It is recommended that webbing is left in place for a few days after application to optimise efficacy.</p>
	Non-web spinning spiders		<p>Spray areas where spiders are known to occur.</p>
	Bedbugs		<p>Apply to the bed-frame and walls, cracks, crevices and skirting boards in the vicinity of the bed.</p> <p>May also be applied to the edges and seams of the mattress but do not treat the flat surfaces which people sleep on.</p>
Ants		<p>Where possible locate the nest and spray directly into nest entrances. A thorough soaking treatment with insecticide mixture is required to destroy the nest.</p> <p>In situations where the nest cannot be located then baiting with a suitably registered product (e.g. Maxforce[®] Quantum Liquid Ant Bait) is recommended. Alternatively infested areas can be sprayed with this product.</p>	

SITUATION	PEST	RATE	CRITICAL COMMENTS
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.	Fleas	30 - 60 ml / 100 m ² of surface	Clean and vacuum infested areas and dispose of dust collected in the garbage in a sealed plastic bag. Lightly spray infested areas concentrating on areas under furniture etc. Treat pets with a suitably registered flea control product. The use of an insect growth regulator (e.g. Starycide® 48SC Insect Growth Regulator) is considered a useful supplementary treatment for flea control. See also the note on application to carpets below.
	Silverfish		Direct spray to areas of potential infestation e.g. under skirting boards and furniture where dark conditions may favour silverfish populations.
	Carpet beetles		Apply to infested carpets particularly in areas of little or no traffic and underneath windows where adult beetles may be entering the building. See also the note on application to carpets below.
	Clothes moths		Spray surfaces in areas where clothes are stored. DO NOT spray the clothes themselves.
	Mosquitoes and flies	30 ml / 100 m ² of surface	Spray surfaces where flies and mosquitoes are known to come to rest. Flies – include external surfaces that are exposed to the morning sun. Mosquitoes – spray walls, awnings, fences and vegetated areas in proximity to buildings. Note: The perception of the level of control of flying insects achieved within any given area treated with a residual surface spray will be affected by the extent of in-migration of individuals from external (untreated) areas. A residual surface spray will only control those insects that alight on the treated surfaces and therefore complete elimination of flying insects from the treated area should not necessarily always be expected.
	Stored product insect pests		The use of this product in the control of stored product pests should be considered part of an integrated strategy to prevent development of insect populations. Best results will be obtained where good hygiene is maintained. Infested areas should be cleaned prior to application and regularly cleaned thereafter to reduce food sources for pests. When treating for beetle pests pay special attention to sheltered areas such as cracks and crevices, under furniture and equipment, floors, walls and shelves. Adult moths can be controlled by applying this product to walls and surfaces where the flying adult moths come to rest.

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

Residual control for up to 6 weeks may be achieved, depending on the pest, the application rate and the surface treated.

MIXING

Shake original container before use. For best results, form a pre-mix of the required amount of product with an equal volume of water. Stir thoroughly. Add to spray tank and dilute with remaining amount of water. Agitate thoroughly.

Periodical agitation of the suspension during application may help to ensure continued distribution during use. Do not store diluted insecticide. Prepare a fresh solution as necessary.

APPLICATION

Cislin 25 is a suspension concentrate formulation intended to be applied diluted, as a residual surface spray. A range of different types of spray application equipment may be used to apply it. Any equipment used must be adequately calibrated to deliver the target rates indicated in the directions for use.

If misting application equipment is used to deliver a residual surface deposit then precautions should be taken to protect the user against exposure and inhalation of fine droplets. The user should also be aware of the greater potential for off-target drift with use of finer droplets and precautions taken to ensure non-target surfaces are protected from deposits.

Precautions

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

Avoid contact with food, food utensils or surfaces on which food is prepared.

BEFORE USE – Remove or cover all exposed foodstuffs. Cover all dishes and utensils and surfaces where food is prepared.

AFTER USE – Thoroughly ventilate treated areas. Clean up thoroughly before processing/serving resumes.

Wash all food contact surfaces thoroughly before reintroducing any foodstuffs.

Do not use in areas where edible dairy or meat products are processed, packed or stored.

Do not use where food packaging materials (cartons, liners etc.) are stored or assembled.

Do not apply near air vents or ducts in food stores or processing plants while they are in operation.

Note on application to carpets:

Whilst carpets are regarded as porous surfaces, excessive liquid application may produce water-stains and therefore the non-porous surface rate should be adopted if possible.

Hence for short pile carpet, the 5 L dilution rate (per 100 m²) should be sufficient. However, for long pile or shag carpet, the 10 L dilution rate (per 100 m²) may be required, to ensure effective penetration and application to all of the carpet-pile.

Since carpets vary in their thickness, colour and material it is recommended that a small, inconspicuous area of carpet be sprayed and allowed to dry first to ensure that staining will not occur.

ALLOW TREATED CARPETS TO DRY BEFORE RESUMING ACTIVITY ON THEM.

Note on application to timber:

Avoid contact of spray with timber to which a stain or other finish 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.

Residual Surface Treatments for the control of stored product pests:

The following measures should be observed:

- Ensure food items in store are not exposed to spray – if necessary remove food items from the area to be treated. Allow all treated surfaces to dry before replacing food items – where possible avoid spraying actual surfaces which food is likely to directly contact.
- Do NOT allow spray to contact food packaging material.
- Discard any foodstuff accidentally contaminated with spray solution.

RE-ENTRY

Do not enter treated areas until the spray has dried.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet.

RECORD KEEPING

Records of use, as described in the current version of NZS 8409 Management of Agrichemicals, must be kept if more than 3 L is applied or discharged within 24 hours in a place where the substance is likely to enter air or water and leave the place.

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.

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