

DANGER
READ LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN

Cislin[®]25

PROFESSIONAL INSECTICIDE

CONTAINS: 25 g/L DELTAMETHRIN in the form of a suspension concentrate

Net contents 1 Litre

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 conditions

MPI Approved Type C (All animal products except dairy)



CISLIN 25 PROFEFSSIONAL INSECTICIDE

<p>HAZARD CLASSIFICATIONS Acute oral toxicity Category 3. Skin sensitisation Category 1, Specific target organ toxicity, repeated exposure Category 2. Hazardous to the aquatic environment, acute Category 1, Hazardous to the aquatic environment, chronic Category 1.</p>
<p>TOXICITY Toxic if swallowed. May cause an allergic skin reaction. May cause damage to organs (Nervous system) through prolonged or repeated exposure.</p>
<p>ECOTOXICITY Very toxic to aquatic life and with long-lasting effects.</p> <p>Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Toxic to bees. Do not apply this product to plants if bees are foraging or the plants are in flower or part flower and are likely to be visited by non-target invertebrate pollinators (including bees).</p>
<p>PRECAUTIONS Read label before use. Do not eat, drink or smoke while using this product. Avoid contact with eyes and skin, and inhalation of vapours or spray. Cutaneous sensations may occur, such as burning or stinging on the face and mucosae. However, these sensations are of a transitory nature (max. 24 hours). In case of skin irritation, application of oils or lotions containing vitamin E may be considered. Do not inhale vapour and spray mist. Use only with adequate ventilation.</p>
<p>PERSONAL PROTECTION 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. After use remove protective clothing and wash hands, arms, and face thoroughly with soap and water. Contaminated clothing should not be allowed out of the workplace. After each day's use wash gloves, respirator and if rubber, wash with detergent and warm water, and contaminated clothing.</p>
<p>STORAGE Store in tightly closed, original container in a safe, well-ventilated area, as cool as possible away from foodstuffs. Store locked up. Do not store for prolonged periods in direct sunlight.</p>
<p>SPILLS AND DISPOSAL When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum that can be sealed. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.</p>

Product Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.
Container Disposal: Triple rinse container and add residue to mixture. Take rinsed container to an Agrecovery collection site.

EMERGENCY RESPONSE

For specialist advice in an emergency call **0800 425 459** (24 hours)

FIRST AID If medical advice is needed, have the product container or label at hand. Contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: immediately call a Poison Centre/doctor. Rinse mouth. Do NOT induce vomiting. IF INHALED: move to fresh air and get medical advice if you feel unwell. IF ON

SKIN: wash with plenty of water. Get medical advice/attention if you feel unwell. If skin irritation or rash occurs, get medical advice/attention. Remove contaminated clothing and wash it before reuse. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

SAFETY DATA SHEET Additional information is listed in the Safety Data Sheet.

QUALIFIED PERSON When used for urban pest management, the contractor must be a qualified UPM contractor.

RECORD KEEPING Records of use as described in the current version of the EPA Hazardous Substances (Hazardous Property Controls) Notice must be kept if 3 kg or more of this product is applied within 24 hours, in a place where the product is likely to enter air or water and leave the application area.

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 2022 Environmental Science AU Pty Ltd 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. 2022 Environmental Science AU Pty Ltd 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 2022 Environmental Science AU Pty Ltd 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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EMERGENCY RESPONSE

For specialist advice in an emergency call +64 9801 0034 or 0800 425 459 toll free.

The toll free phone number is possibly accessible, but not guaranteed from payphones within New Zealand and is not accessible from outside of New Zealand.

Batch Number

Date of Manufacture

It is an offence to use this product on animals.

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE

For insecticide resistance management, Cislin 25 Professional Insecticide is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to Cislin 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 Cislin or other Group 3A insecticides are used repeatedly. The effectiveness of Cislin on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, 2022 Environmental Science Pty Ltd. accepts no liability for any losses that may result from the failure of Cislin to control resistant insects. Cislin may be subject to specific resistance management strategies. For further information contact your local supplier.

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	The target deposition rate is 0.3 – 0.6 mL of Cislin 25 (equivalent to 7.5 - 15 mg of deltamethrin) per square metre of surface. Use the higher rate when pest pressure is high or conditions warrant it. Best-Practice Recommendation <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 and mix according to General Instructions below. As a guide For use on non-porous surfaces; dilute with up to 5 L of water and apply as a coarse spray per 100 m ² , not exceeding the point of run-off. For use on porous surfaces or for use through power equipment; dilute with up to 10 L of water and apply per 100 m ² of surface, not exceeding the point of run-off.
	Cockroaches		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. Where application of a spray is not suitable it is recommended that a suitably registered gel from the Maxforce® range be applied as per the registered label on those products.
	Web-spinning Spiders		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.
	Non-web spinning spiders		Spray areas where spiders are known to occur.
	Bedbugs		Apply to the bedframe and walls, cracks, crevices and skirting boards in the vicinity of the bed. May also be applied to the edges and seams of the mattress but do not treat the flat surfaces which people sleep on.

SITUATION	PEST	RATE	CRITICAL COMMENTS
	Ants		Where possible locate the nest and spray directly into nest entrances. A thorough soaking treatment with insecticide mixture is required to destroy the nest. 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.
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 per 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) is considered a useful supplementary treatment for flea control. See also the note on application to carpets.
	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.
	Clothes moths		Spray surfaces in areas where clothes are stored. DO NOT spray the clothes themselves.
	Bird mites		Treat infested areas. Inspect roof voids and remove any old bird nest material. A suitably registered dust product is recommended for treatment of roof void areas.
	Millipedes	60 mL per 100 sq metres of surface	Apply as a coarse spray to infested areas.
	Mosquitoes and Houseflies	30 mL per 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 (un-treated) 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.

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

Mixing / Application

Shake original container before use. Periodically agitate suspension during application to ensure thorough mixing. 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.

Do not store diluted insecticide. Prepare a fresh solution as necessary.

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

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.

USE AS A RESIDUAL SURFACE TREATMENT FOR 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-treat net once a year or after 3 washes - this product will remain effective after the net is washed up to three times.

GENERAL

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 use near air vents or ducts in food stores or processing plants while they are in operation.

FOR SURFACE TREATMENT ONLY

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 area. Clean up thoroughly before processing/serving resumes.

Wash all food contact surfaces thoroughly before reintroducing any foodstuffs.

Allow treated carpets to dry before resuming activity on them.

RE-ENTRY

Do not enter treated areas until the spray has dried.