CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Coopex®

RESIDUAL INSECTICIDE

Active Constituent: 250 g/kg PERMETHRIN 25:75

GROUP	3A	INSECTICIDE

A water dispersible powder residual spray for the control of a range of insect pests as per the DIRECTIONS FOR USE table.

GENERAL INSTRUCTIONS

Insecticide Resistance Warning

For insecticide resistance management, Coopex Residual Insecticide is a Group **3A** insecticide.
Some naturally occurring insect biotypes resistant to Coopex Residual Insecticide 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 Coopex Residual Insecticide or other Group **3A** insecticides are used repeatedly. The effectiveness of Coopex Residual Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Coopex Residual Insecticide to control resistant insects.

Coopex Residual Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier or Bayer Environmental Science representative.

How to Apply

Always add the powder to water at the rates given, and apply with a knapsack sprayer, bucket pump or other sprayer capable of giving a coarse spray directly onto exposed surfaces frequented by the pests. All dilutions should be applied to run off, i.e. 1 L of prepared spray per 20 - 30 m^2, depending on porosity of the surface to be sprayed. Prepare a fresh suspension as required. Do not store diluted insecticide.

Where to Apply

- **Ants** - nests, runs, walls, drains and places where ants are seen.
- **Bedbugs** - cracks and crevices in adjacent walls, bed frames, mattresses.
- **Carpet pests** - infested area of carpet, particularly around edges and under furniture.
- **Cockroaches** - walls, cupboards, skirting boards, behind sinks, stoves and pipes. Pay particular attention to cracks and crevices.
- **Fleas** - skirting, floors and carpets, kennels, bedding and adjacent wall area.
- **Spiders** - exposed surfaces where spiders are seen, nests and known hiding places.
- **Silverfish** - walls, cupboards, cracks and crevices, ceiling and enclosed floor spaces.
- **Houseflies, mosquitoes, biting flies** - all exposed surfaces where these flying insects may rest, eg, walls, ceilings, verandahs, etc.
- **Hide beetles** - spray wet skins prior to or after racking.
- **Seed treatment** - form a slurry of 25 g of Coopex Residual Insecticide with 100 - 250 mL of water. Hairy seeds need more water. Mix thoroughly with 5 kg seed in a concrete mixer or commercial seed mixer.

PRECAUTIONS

Do not spray the moving parts of any machinery, electric motors or switch gear with the water-based product. Avoid contact with food, food utensils, or places where food is prepared or stored. Before use, remove or cover all exposed foodstuffs. Cover all dishes and utensils, and places where food is prepared or stored. Remove or cover fish tanks. After use, thoroughly ventilate treated area. Clean up thoroughly before processing / serving resumes. Do not apply to poultry or deep litter.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Dangerous to bees and reptiles.

STORAGE AND DISPOSAL
Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Dispose of at a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS
Will irritate the eyes. Do not inhale dust. When preparing spray wear elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. After each day's use, wash gloves and face shield or goggles.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre (phone 13 11 26).

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

EXCLUSION OF LIABILITY
This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

DIRECTIONS FOR USE

SITUATION	PEST	RATE	CRITICAL COMMENTS
Bakeries, factories, flats, food shops, food warehouses, houses, hotels, kitchens, restaurants	Ants, bedbugs, carpet beetles, clothes moths, cockroaches, fleas, spiders, silverfish	25 g / 2.5 L water 25 g / 3.75 L water 25 g / 5 L water	Use the higher rates for heavy infestations or as initial treatment. Use the lower rate for follow-up treatment. Provides residual control for up to 4 months on undisturbed surfaces, depending on pest, application rate, surface treated and climatic conditions. Retreat when reinfestation occurs.
	Houseflies, mosquitoes	25 g / 10 L water	
Farm buildings, animal housing including intensive animal husbandry eg. poultry houses and stables	Houseflies, mosquitoes, biting flies	25 g / 10 L water	
	Cockroaches, ants	25 g / 2.5 L water 25 g / 5 L water	
Skin and hide preparation	Hide beetles (*Dermestes ater)*	25 g / 2.5 L water	
Pasture seed sowings	Seed harvesting ants Not QLD,NT	25 g / 5 kg seed	Provides 11 days protection in autumn, longer in winter.

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