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

Apparent 

Insect & Spider Spray

INSECTICIDE

ACTIVE CONSTITUENT: 10 g/L DELTAMETHRIN

GROUP 3A INSECTICIDE

For control of a range of insect pests in various situations as per the Directions for Use Table.

IMPORTANT: Read this booklet before use.

APVMA Approval No: 68748/59008

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DIRECTIONS FOR USE

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

Situation	Pests	Rate	
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.	Cockroaches	Initial treatment 150 mL Maintenance treatments 75 mL For use on non-porous surfaces: Dilute with 5 L of water and apply as a coarse spray at a rate of 5 L of emulsion per 100 m ² . Do NOT spray beyond the point of run-off.	
	Web-spinning spiders	For use on porous surfaces or for use through power equipment, dilute with 10 L of water and apply per 100 m ² of surface, but not past the point of run-off.	
	Non-web-spinning spiders		
	Ants		
	Fleas		
	Silverfish		
	Bedbugs		
	Bird mites		
	Carpet beetles		
	Clothes moths		
	Houseflies, mosquitoes		75 mL For use on non-porous surfaces: Dilute with 5 L of water and apply as a coarse spray at a rate of 5 L of emulsion per 100 m ² . Do NOT spray beyond the point of run-off.
	Stored product insect pests		For use on porous surfaces or for use through power equipment, dilute with 10 L of water and apply per 100 m ² of surface, but not past the point of run-off.

Critical Comments
For use on non-porous surfaces: Dilute with 5 L of water and apply as a coarse spray at a rate of 5 L of emulsion per 100 m ² . Do NOT spray beyond the point of run-off.
For use on porous surfaces or for use through power equipment, dilute with 10 L of water and apply per 100 m ² of surface, but not past the point of run-off.
Conduct an inspection and apply to known and potential cockroach harbourages. A barrier application around areas from where cockroach infestations may come is recommended. A registered gel bait should be used where spraying is not possible.
Directly spray spiders, their webbing and areas where spiders may hide. For optimal efficacy, it is recommended that webbing be left in place for a few days after application.
Spray areas where spiders are known to occur.
Locate the nest and spray directly into nest entrances where possible. Pre-wetting sandy and porous soils with water will assist penetration of the insecticide. A thorough soaking treatment with Apparent Insect & Spider Spray Insecticide mixture is required to destroy the nest. If the nest cannot be located, spray infested areas.
Clean and vacuum infested areas and place dust in a sealed plastic bag before placing in garbage. Lightly spray infested areas concentrating on areas such as under furniture, etc. Treat pets with a suitably registered veterinary flea control product. See "Note on application to carpets" below.
Direct spray to areas of potential infestation, e.g. under skirting boards and under furniture where dark conditions may favour silverfish populations.
Treat cracks and crevices in bed frames and adjacent walls.
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.
Apply to infested carpets particularly in areas of little or no traffic and underneath windows where adult beetles may be entering the building. See "Note on application to carpets" below.
Spray surfaces in areas where clothes are stored. DO NOT spray clothes.
Spray surfaces where flies and mosquitoes are known to rest.
Flies: Include external surfaces that are exposed morning sun.
Mosquitoes: Spray walls, awnings, fences and vegetated areas near buildings.
Note: A residual surface spray will only control those insects that alight on the treated surfaces.
The use of Apparent Insect & Spider Spray Insecticide for control of stored product pests should be considered as 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 then regularly cleaned 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 Apparent Insect & Spider Spray Insecticide to walls and surfaces where flying adult moths rest.

Situation	Pests	Rate
Cut flowers for export	Quarantine pests	250 mL per 100 L water
For short term protection of freshly felled pine logs prior to debarking	Fivespined bark beetle (<i>Ips grandicollis</i>)	100 mL in 10 L water
For short term protection of freshly felled logs, poles and posts, and sawn timber including in situ timbers.	Furniture beetles (<i>F. Anobiidae</i>) Augur beetles (<i>F. Bostrichidae</i>) Powderpost beetles (<i>F. Lyctinae</i>)	

Critical Comments
Flowers must be totally submerged in the diluted product for not less than 1 minute and then left to dry naturally for 2 hours.
Apply through knapsack or power sprayer at the rate of 10 L per 100 m ² of surface area. NB. For best results apply promptly after felling or sawing operations.

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

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE

Some naturally-occurring insect biotypes resistant to Apparent Insect & Spider Spray 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 Apparent Insect & Spider Spray Insecticide or other Group 3A insecticides are used repeatedly. The effectiveness of Apparent Insect & Spider Spray Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Apparent Pty Ltd accepts no liability for any losses that may result from the failure of Apparent Insect & Spider Spray Insecticide to control resistant insects.

Apparent Insect & Spider Spray Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, Apparent Pty Ltd representative or local agricultural department agronomist.

MIXING/APPLICATION

Shake 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 then add to spray tank and dilute with remaining amount of water. Agitate thoroughly. Do not store diluted product. Prepare a fresh solution as necessary. Do not spray the moving parts of any machinery, electric motors or switchgear with this water-based product.

Note on application to carpets:

While carpets are regarded as porous surfaces, excessive liquid application may produce water stains. The non-porous surface rate should be used on carpets where possible.

Short pile carpet: Dilute recommended amount of product in 5 L water and apply 5 L per 100 m² of carpet.

Long or shag pile carpet: Dilute recommended amount of product in 10 L water and apply 10 L per 100 m² to ensure effective penetration of carpet pile.

Since carpets vary in thickness, colour and fibre type, it is recommended that a small, inconspicuous area of carpet be treated and allowed to dry to test for colourfastness.

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 the 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 surfaces that food comes into direct contact with.
- DO NOT allow spray to contact food packaging materials.
- Discard any foodstuff accidentally contaminated with the spray solution.

PRECAUTIONS

Avoid contact with food, food utensils and surfaces on which food is prepared or stored. Before use, remove or cover all exposed foodstuffs. Cover all dishes and utensils and surfaces on which food is prepared or stored. After use, thoroughly ventilate treated area. Clean up thoroughly before processing/serving of food resumes.

For surface treatment only: Do not spray into the air using foggers or other devices designed to create an aerosol.

Allow treated carpets to dry before resuming activity on them.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container, in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple, or preferably, pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Harmful if swallowed. Facial skin contact may cause temporary facial numbness. Will irritate the eyes, nose and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, elbow-length PVC gloves and faceshield. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, faceshield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS) which can be obtained from the supplier.

CONDITONS OF SALE

The use of Apparent Insect & Spider Spray Insecticide being beyond the control of the manufacturer no warranty expressed or implied is given by Apparent Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Apparent Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.