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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: 10g/L DELTAMETHRIN

GROUP 3A INSECTICIDE

For the control of a range of insect pests in various situations as specified in the directions for use
IMPORTANT: Read this booklet before use

APVMA Approval No: 68748/130343

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DIRECTIONS FOR USE

Restraint: DO NOT apply spray treatment outdoors if rain is imminent

SITUATION	PEST	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		Initial treatment 150mL
	Cockroaches	Maintenance treatments 75mL
	Web spinning spiders	
	Non-web spinning spiders	
	Bed bugs	
	Ants	
	Fleas	
	Silverfish	
	Carpet beetles	
	Clothes moths	
	Bird mites	
	Houseflies, mosquitoes	75mL
	Stored product insect pests	
Cut flowers for export	Quarantine pests	250mL/100L water

CRITICAL COMMENTS
For use on non-porous surfaces: dilute with 5L of water and apply as a coarse spray at a rate of 5L per 100m ² not exceeding the point of run-off.
For use on porous surfaces or for use through power equipment: dilute with 10L of water and apply per 100m ² of surface not exceeding the point of run-off.
Conduct an inspection and apply to known and potential cockroach harbourages. A barrier application around areas where cockroach infestations may be coming 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.
Treat cracks and crevices in bed frames and adjacent walls.
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 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 suitable registered flea control product. See note on application to carpets below.
Direct spray to areas of potential infestation eg under skirting boards and furniture where dark conditions may favour silverfish populations.
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 the clothes.
Treat infested areas. Inspect roof voids and remove any bird nest material. A suitably registered dust product is recommended for treatment of roof void areas.
Spray surfaces where flies and mosquitoes are known to rest. Flies – include external surfaces that are exposed to 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.
Flowers must be totally submerged in the diluted product for not less than 1 minute and then left to dry naturally for 2 hours.

SITUATION	PEST	RATE
For short term protection of freshly felled pine logs prior to debarking	Five-spined bark beetle (<i>Ips grandicollis</i>)	100mL in 10L water
For short term protection of freshly felled logs, poles, 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>)	

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

For insecticide resistance management Apparent Insect & Spider Spray Insecticide is a 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 occurrence of resistant individuals is difficult to detect prior to use, AIRR Apparent Pty Ltd accepts no liability for any losses that may result from 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, AIRR 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 5L water and apply 5L per 100m² of carpet.

Long or shag pile carpet: Dilute recommended amount of product in 10L water and apply 10L per 100m² 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 colour fastness.

CRITICAL COMMENTS
Apply by knapsack or power sprayer at the rate of 10L per 100 square metres of surface area. For best results, apply promptly after felling or sawing operations.

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.

PRECAUTION - REHANDLING

Allow spray to dry thoroughly before handling materials (eg cut flowers and sawn logs) that have been treated with the product. If prior handling is necessary, wear chemically resistant gloves. Gloves must be washed after each day's use.

RE-ENTRY

Do not enter treated areas until the spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. Cover fish tanks before using. Do not contaminate streams, rivers or watercourses with the chemical or used container.

STORAGE AND DISPOSAL

Store in the original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm 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. May cause skin sensitisation by skin contact. Facial skin contact may cause temporary facial numbness. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow length chemical resistant gloves and face shield. 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, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126, New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for Apparent Insect & Spider Spray Insecticide is available from AIRR APPARENT Pty Ltd on request.

CONDITIONS OF SALE: AIRR APPARENT Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on AIRR APPARENT's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of AIRR APPARENT Pty Ltd has any authority to add to or alter these conditions.