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# CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**Demand**<sup>®</sup>  
Insecticide

syngenta.

ACTIVE CONSTITUENTS: 25 g/L LAMBDA-CYHALOTHRIN

GROUP **3A** INSECTICIDE

A residual surface treatment for the control of various insect pests Ants, Cockroaches, Fleas, Flies, Mosquitoes, Silverfish and Spiders in commercial, domestic, commercial, industrial and public situations, as per Directions for Use

**500 mL, 1 LITRE**

**Syngenta Australia Pty Ltd**

Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

**In a transport emergency dial 000, Police or Fire Brigade**

**For specialist advice in an emergency only, call 1800 033 111 (24 hours)**

**APVMA Approval No: 47196/105159**

**Item number**

TM

## DIRECTIONS FOR USE

### Restrictions

DO NOT apply by aircraft.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT use in farm buildings where grain or crop produce is stored

DO NOT apply to mud, sand, mangroves or aquatic habitats

Situation	Pests	Rate/10 L Water	Critical Comments
<p><b>Commercial, domestic, industrial and public buildings including</b> barracks, factories, farm buildings, food processing/handling establishments, hospitals, hotels and motels, offices, residential homes, restaurants, schools, shops, storerooms, transportation equipment such as aircraft, boats, buses, ships, trains, warehouses and other situations which fall within the above definitions including outdoor or external areas associated with such establishments</p> <p><b>On surfaces including</b> cement (painted, unpainted and rendered), ceramic tiles, painted plasterboard, steel (stainless and enamelled), wood (painted and unpainted)</p>	Ants, Cat Flea, House Flies	200 mL	<p>Apply dilute spray at the rate of 5 L/100 m<sup>2</sup> or to runoff.</p> <p><b>Ants, cockroaches and house flies</b></p> <p><b>Indoors</b> DEMAND (200 mL rate only) can deliver residual control of up to 12 months.</p> <p><b>Outdoors</b> DEMAND (200 mL rate only) can deliver residual control of up to 3 months.</p> <p><b>Crawling insects</b> Locate possible harbourages and thoroughly apply DEMAND as a coarse low pressure spray to these areas. Barrier spraying around infestation origin points may increase control.</p> <p><b>Flying insects</b> Apply as a residual surface treatment to indoor and outdoor areas where insects rest or harbour. All people and animals should be removed from areas prior to treatment.</p>
	American Cockroaches ( <i>Periplaneta americana</i> )	Clean out 160 mL	
		Maintenance 100 mL	
	German Cockroaches ( <i>Blattella germanica</i> )	Clean out 200 mL	
		Maintenance 100 mL	
	Mosquitoes, Spiders	160 mL	
Silverfish	100 mL		
<p><b>Vegetation</b> such as bushes, hedges, leaf litter, ornamentals and shrubs, particularly in shady and damp areas around buildings</p>	Mosquitoes	160 mL	<p>Create a perimeter barrier by applying to the vertical face of the outer perimeter of vegetation harbouring mosquitoes.</p> <p>Apply a spray volume of 5 L/100 m<sup>2</sup> vertically from the leaf litter at the base to a height not exceeding 2 metres. Ensure good coverage to both leaf surfaces and good penetration into the vegetation barrier.</p> <p>DEMAND can deliver residual control of up to 14 weeks with reduced activity over time. Re-apply at intervals no less than 10 weeks during the mosquito season.</p> <p>NOTE: NOT all native species have been tested for phytotoxicity. If concerned treat a small area first.</p>

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

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## GENERAL INSTRUCTIONS

### Mixing

1. Half fill the spray tank with water.
2. Shake DEMAND well before use.
3. Measure the required amount of DEMAND using the device attached to the cap.
4. Pour the measured dose of DEMAND into the sprayer.
5. Add the remaining water, close sprayer, shake and pump to correct pressure and apply spray.

### Insecticide Resistance Warning

**GROUP 3A INSECTICIDE**

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

### PRECAUTIONS

Cover all foodstuffs before application. DO NOT allow spray to contact food, food preparation surfaces and utensils. When using in farm buildings do not spray directly onto livestock, their food, water, litter, feed bins or surfaces accessible to stock.

**Before Use:** Remove or cover all exposed foodstuff. Cover all dishes and utensils and surfaces where food is prepared. Remove animals, remove or cover all exposed stock feed, feed and water containers and troughs, places where stock feed is prepared or stored, and milking equipment.

**After Use:** Thoroughly ventilate treated areas. Clean up thoroughly before processing/serving resumes.

### RE-ENTRY (treated vegetation)

DO NOT enter treated areas until the spray has dried. If prior entry is necessary, wear protective clothing and chemical resistant gloves. If areas treated are readily accessible by the public, a suitable DO NOT ENTER – CHEMICAL SPRAYING IN PROGRESS warning sign should be erected, until the spray has dried.

### PROTECTION OF WILDLIFE FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

Remove or cover fish tanks before use.

### PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Highly toxic to bees. DO NOT spray when bees are actively foraging. DO NOT allow spray drift to flowering plants in the vicinity of the treatment area. Risks to bees is reduced by spraying in early morning and late evening while bees are not foraging.

### 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 rinse containers before disposal. Add rinsings to 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 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 and or product.

### SAFETY DIRECTIONS

**Will irritate the eyes and skin. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. When preparing the spray and using the prepared spray wear:**

- cotton overalls buttoned to the neck and wrist
- a washable hat
- elbow-length PVC gloves

**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 and contaminated clothing.**

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**FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

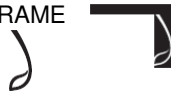
**SAFETY DATA SHEET**

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108, or visit our website at [www.syngenta.com.au](http://www.syngenta.com.au)

**DISCLAIMER**

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.

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Batch No	
Date of Manufacture	