

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

In a Transport Emergency <b>Dial 000</b> Police or Fire Brigade	FOR SPECIALIST ADVICE IN AN EMERGENCY DIAL <b>1800 033 111</b> ALL HOURS AUSTRALIA WIDE
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# LAMBDA PLUS

## INSECTICIDE

**ACTIVE CONSTITUENT: 50 g/L LAMBDA-CYHALOTHRIN  
20 g/L PYRIPROXYFEN**

**GROUP 3A 7C INSECTICIDE**

A residual surface treatment for the control of various insect pests – ants, cockroaches, fleas, flies, mosquitoes, silverfish and spiders in commercial, domestic, industrial and public situations

**APVMA Approval Number : 86720/116450**



**Sherwood Chemicals Australasia Pty Ltd**

Level 3, 1060 Hay Street  
WEST PERTH 6005  
AUSTRALIA  
Tel: 08 9219 4683  
Fax: 08 9219 4672

APVMA Approval No: 63789/106243

® = registered Trademark ™ of SHERWOOD CHEMICALS



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**DIRECTIONS FOR USE****Restraints**

**DO NOT** apply by aerial (fixed wing or helicopter) equipment.

**DO NOT** apply if heavy rains or storms are forecast within 3 days. **DO NOT** use in farm buildings where grain is stored.

**DO NOT** apply to mud, sand, mangroves or aquatic habitats. Use only in well ventilated areas.

<b>SITUATION</b>	<b>PEST</b>	<b>RATE/10 L Water</b>	<b>CRITICAL COMMENTS</b>
<p><b>Commercial, domestic, industrial and public buildings including</b> barracks, factories, farm buildings, food processing/handling establishments, hospitals, hotels and motels, restaurants, schools, shops, storerooms, transport 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>On surfaces including cement (painted, unpainted and rendered), ceramic tiles, painted plasterboard, steel (stainless and enamelled), wood (painted and unpainted)</p>	Ants, cat flea, house flies	100 mL	Apply dilute spray at the rate of 5 L/100 m <sup>2</sup> or to runoff. <b>Ants, cockroaches and house flies</b>
	American cockroaches	Clean out 80 mL	<b>Indoors</b> LambdaPlus (100 mL rate only) can deliver residual control of up to 12 months.
		Maintenance 50 mL	
	German cockroaches	Clean-out 100 mL	<b>Outdoors</b> LambdaPlus (100 mL rate only) can deliver residual control of up to 3 months. Apply in sheltered areas where insects lurk.
		Maintenance 50 mL	
Mosquitoes, spiders	80 mL	DO NOT apply in areas exposed to rain or direct sunlight.	
Silverfish	50 mL	<b>Crawling insects</b> Locate possible harbourages and thoroughly apply LambdaPlus as a coarse low pressure spray to these areas. Barrier spraying around infestation origin points may increase control. <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.	

**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 7C INSECTICIDE**

For insecticide resistance management LambdaPlus is a Group 3A and 7C insecticide. Some naturally occurring insect biotypes resistant to LambdaPlus and other Group 3A and 7C insecticides may exist through normal genetic variability in any insect population.

The resistant individuals can eventually dominate the insect population if LambdaPlus or other Group 3A and 7C insecticides are used repeatedly. The effectiveness of LambdaPlus on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Sherwood Chemical Australasia Pty Ltd accepts no liability for any losses that may result from failure of LambdaPlus to control resistant insects. LambdaPlus may be subject to specific resistance management strategies. For further information contact your local supplier or Sherwood Chemical Australasia Pty Ltd representative.

### **Mixing**

1. Half fill the spray tank with water
2. Shake LambdaPlus well before use
3. Pour the measured dose of LambdaPlus into the sprayer
4. Add the remaining water, close sprayer, shake and pump to correct pressure and apply spray

### **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**

DO NOT enter treated areas until 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. Clothing must be laundered after each day's use.

### **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 while bees are actively foraging. DO NOT allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area.

Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift. Risk to bees is reduced by spraying in early morning and late evening while bees are not foraging.

## **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 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**

Harmful if inhaled or swallowed. May irritate eyes and skin. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. Avoid inhaling spray mist. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

## **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.

## **MSDS**

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier.

## **CONDITIONS OF SALE**

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of Sherwood Chemicals or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of Sherwood Chemicals or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of Sherwood Chemicals.