

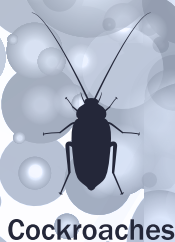


The Formulation Specialist

New Innovative Formulation Chemistry - Australia's 1st ZW Formulation'

LAMBDAPLUS

Controls Adults and Juvenile Insects



Cockroaches



Silverfish



Mosquitos



Spiders

50 g/L LAMBDA-CYHALOTHRIN
20 g/L PYRIPROXYFEN

GROUP 3A 7C INSECTICIDE



Flies



Ants



Fleas

Australia's first ZW FORMULATION, 2 modes of action in 1 application. A water based dispersion of two active ingredients. LAMBDAPLUS contains one active ingredient encapsulated inside polymer microcapsules and second active ingredient in the form of emulsified fine droplets.

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

LAMBDAPLUS

Controls Adults and Juvenile Insects

Sherwood
The Formulation Specialist

"New Innovative Formulation Chemistry

LAMBDAPLUS Insecticide is the first dual active ZW formulation to be launched in Australia and incorporates microencapsulated Lambda-cyhalothrin together with the Juvenile Hormone Mimic Pyriproxyfen - targeting all stages of the insect development lifecycle.

LAMBDAPLUS Insecticide delivers long-lasting control against mosquitoes, flies, spiders and a wide range of other insects. Its versatility makes it a winner – apply it outdoors or indoors, to foliage, on ornamental plants and shrubs, on hard surfaces like outdoor furniture, under decks and in plant pots. LAMBDAPLUS knocks down ants, house flies, mosquitoes, spiders, silverfish, German Cockroaches and American Cockroaches

Delivers fast knockdown with residual action for extended control of up to 14 weeks. This means less applications and less chemicals applied compared to traditional insecticides

PYRIPROXYFEN, an insect growth regulator which affects the juvenile hormone. Its mode of action is very selective mimicking hormones in young insects. They disrupt how insects reproduce ensuring excellent safety for higher order vertebrates. Over time, it provides a selective but inevitable population decline of target pests because immature insects cannot reproduce thus breaking the beading cycle.

THE SOLUTION

Insect Growth Regulators (IGR) are a slow acting active ingredients like Pyriproxyfen that effect juvenile insects. Most IGR's are tank mixed with a fast acting synthetic pyrethroid like LAMBDA-cyhalothrin which acts as a fast knockdown of adult insects.

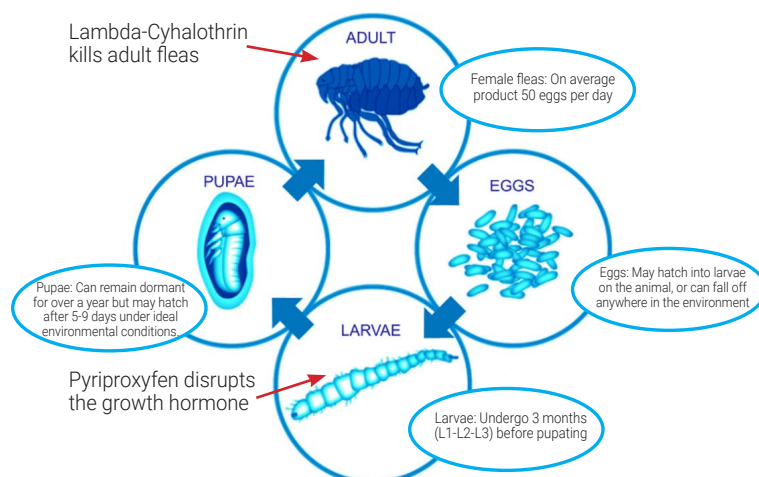
DIRECTIONS FOR USE

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.



By combining 2 active ingredients that target 2 stages of the life cycle, LAMBDAPLUS is an easy to use cost effective solution when compared to tank mixing individual products.

THE SCIENCE

LAMBDAPLUS delivers a fast knockdown and kill of all insects over an extended period of time using a highly sophisticated formulation process of polymer based encapsulation. By varying the thickness of the polymer capsule walls surrounding the active ingredient (lambda cyhalothrin) together with the incorporation of Pyriproxyfen to target juvenile insects, LAMBDAPLUS is highly effective against all stages of the insects growth development lifecycle for indoor and outdoor application.

SITUATION	PEST	RATE/10 L Water	CRITICAL COMMENTS
Commercial, domestic, industrial and public buildings including; 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 On surfaces including cement (painted, unpainted and rendered), ceramic tiles, painted plasterboard, steel (stainless and enamelled), wood (painted and unpainted)	Ants, cat flea, house flies	100 mL	Apply dilute spray at the rate of 5 L/100 m ² or to runoff.
	American cockroaches	Clean out 80 mL	Ants, cockroaches and house flies Indoors LambdaPlus (100 mL rate only) can deliver residual control of up to 12 months. Outdoors LambdaPlus (100 mL rate only) can deliver residual control of up to 3 months. Apply in sheltered areas where insects lurk. DO NOT apply in areas exposed to rain or direct sunlight. Crawling insects 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. Flying insects 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.
		Maintenance 50 mL	
	German cockroaches	Clean-out 100 mL	
		Maintenance 50 mL	
	Mosquitoes, spiders	80 mL	
	Silverfish	50 mL	

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

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