

Product Name: LE-MAT 290 SL INSECTICIDE
APVMA Approval No: 45672/137743



Label Name:	LE-MAT 290 SL INSECTICIDE
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 290 g/L OMETHOATE (an anticholinesterase compound)
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Mode of Action:	GROUP 1B INSECTICIDE
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Statement of Claims:	For control of redlegged earth mite, blue oat mite, lucerne flea and aphids on cereals, oilseed, pulses and pasture, and bluegreen aphid and cowpea aphid on faba beans as per the Directions for Use.
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Net Contents:	CONTENTS: 1L - 1000L
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Restrains:	<p>RESTRAINTS DO NOT apply with boom spray equipment unless operators are protected by enclosed cabs. DO NOT use open mixing/loading systems for boom spray and aerial equipment. DO NOT apply by spray equipment carried on the back of the user.</p> <p>SPRAY DRIFT RESTRAINTS Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p>
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	DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.
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Directions for Use:	This section contains file attachment.
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Other Limitations:	DO NOT USE THIS PRODUCT IN THE HOME GARDEN.
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Withholding Periods:	<p>WITHHOLDING PERIODS</p> <p>HARVEST: NOT REQUIRED WHEN USED AS DIRECTED</p> <p>Canola, cereals, pulses: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION</p> <p>Pasture: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 14 DAYS AFTER APPLICATION</p>
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Trade Advice:	
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General Instructions:	<p>GENERAL INSTRUCTIONS</p> <p>MIXING</p> <p>Mix the required quantity of Le-Mat in sufficient water to give even coverage. Boom sprayers and aircraft are satisfactory for spraying Le-Mat.</p> <p>COMPATIBILITY</p> <p>Ensure that Le-Mat is thoroughly mixed in the spray tank before adding a herbicide. DO NOT mix concentrates together but add each to the spray tank separately. As formulations of other manufacturers' products are beyond the control of UPL Australia Pty Ltd, all mixtures should be tested prior to mixing commercial quantities. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, UPL Australia Pty Ltd cannot be responsible for the behaviour of such mixtures.</p>
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Resistance Warning:	<p>INSECTICIDE RESISTANCE WARNING</p> <p>GROUP 1B INSECTICIDE</p> <p>For insecticide resistance management, Le-Mat is a Group 1B insecticide. Some naturally occurring insect biotypes resistant to Le-Mat and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Le-Mat and other Group 1B insecticides are used repeatedly. The effectiveness of Le-Mat on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, UPL Australia Pty Ltd accepts no liability for any losses that may result from the failure of Le-Mat to control resistant insects. Le-Mat may be subject to specific resistance management strategies. For further information contact your local supplier, UPL representative or local agricultural department agronomist.</p>
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Precautions:	<p>PRECAUTION</p> <p>Re-Entry Period</p> <p>Do not allow entry into treated areas for two days. If prior entry is required, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and gloves. Clothing must be laundered after each days use.</p>
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Protections:	<p>PROTECTION OF LIVESTOCK Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.</p> <p>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.</p> <p>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 or product.</p> <p>This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.</p> <p>Refillable containers: Empty contents fully into application equipment. Close all valves and return (to point of supply/designated collection point/) for refill or storage.</p> <p>1000L containers: Schütz container with camlock valve connection: If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. The container must be vented before discharging contents. To empty connect a camlock fitted hose to the bottom valve. Remove top cap when discharging for venting purposes. When the container is empty, close all caps and valves and return the container to the point of purchase.</p>
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Safety Directions:	<p>SAFETY DIRECTIONS Product and spray are poisonous if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin and clothing. DO NOT inhale spray mist. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, water resistant footwear and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves.</p> <p>If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with 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 face shield or goggles and contaminated clothing.</p>
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First Aid Instructions:	FIRST AID
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If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

First Aid Warnings:

DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS	
Pasture	Redlegged Earth Mite (Not Qld)	100 mL/ha	AUTUMN/WINTER: Spray 2–5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. Le-Mat is rain fast within 1 hour of spraying. Residual control is less on 1–2 true leaf plants. Le-Mat should be mixed with minimum tillage or direct drill sprays to kill existing mite populations. SPRING: Spray mite infested pastures to prevent damage, yield loss and to reduce infestation pressure in the following autumn. Le-Mat may be added to pasture herbicides.	
	Blue Oat Mite (Qld, NSW only)			
	Lucerne Flea (Not Qld)	100 mL/ha		Spray on appearance and before damage occurs. If second hatching occurs a follow up spray may be required.
	Spotted Clover Aphid	100 mL/ha		Apply at the first sign of aphid activity.
Cereals, Canola and Pulse crops	Clover Mite (Bryobia Mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.	
	Redlegged Earth Mite (Not Qld)	100 mL/ha	Spray 2–5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. Le-Mat is rain fast within 1 hour of spraying. Residual control is less on 1–2 true leaf plants. Le-Mat should be mixed with minimum tillage or direct drill sprays to kill existing mite populations. Spraying mite infested pulses may prevent damage, yield loss and to reduce infestation pressure in the following season. Cereals: DO NOT apply after BBCH 29. Canola: DO NOT apply after BBCH 30. Pulses: DO NOT apply after BBCH 30.	
	Blue Oat Mite (Qld, NSW only)			
	Lucerne Flea (Not Qld)	100 mL/ha		Spray on appearance and before damage occurs. If second hatching occurs a follow up spray may be required.
Clover Mite (Bryobia Mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.		
Faba bean	Bluegreen Aphid	100 or 200 mL/ha	Spray when aphids start to build up. Use the higher rate when faster knockdown is required.	
	Cowpea Aphid	200 mL/ha	Spray when aphids start to build up.	
Barrier spraying	Redlegged earth mite (NSW, WA only)	300 mL/ha	To prevent invasion, spray bare earth outside crop as well as weeds along the fenceline using an offset jet. Note: Rain will reduce the efficacy of the bare earth treatment but leave an effective barrier on the weeds.	
Poppy	Redlegged Earth Mite (Tas only)	100 mL/ha	Spray on appearance and before damage occurs. Poppies: DO NOT apply after BBCH 30.	

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