

POISON

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

FMC

Omethoate

290 MITICIDE

ACTIVE CONSTITUENT: 290 g/L OMETHOATE
(AN ANTI-CHOLINESTERASE COMPOUND)

GROUP **1B** INSECTICIDE

For control of redlegged earth mite, blue oat mite and Lucerne flea on pastures, cereals, oilseed and legume crops, and bluegreen aphid and cowpea aphid on pasture legumes, lucerne, faba beans and vetch as specified in the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USE



FMC

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DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
Pastures, Cereals, Oilseed and legume crops	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. Omethoate 290 is rain fast within 1 hour of spraying. Residual control is less on 1–2 true leaf plants. Omethoate 290 should be mixed with minimum tillage or direct drill sprays to kill existing mite populations. SPRING: Spray mite infested pastures and legumes to prevent damage, yield loss and to reduce infestation pressure in the following autumn. Omethoate 290 may be added to pasture herbicides.
	Blue oat mite (Qld, NSW only)		
	Lucerne flea (Not Qld)		
	Pasture mite (Bryobia mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.
Pasture legumes, Lucerne, Faba bean, Vetch	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.
Pasture	Spotted clover aphid	100 mL/ha	Apply at first sign of aphid activity.
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.

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

WITHHOLDING PERIOD:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 1 DAY AFTER APPLICATION

GENERAL INSTRUCTIONS**INSECTICIDE RESISTANCE WARNING**

GROUP	1B	INSECTICIDE
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For insecticide resistance management, Omethoate 290 is a Group **1B** insecticide. Some naturally occurring insect biotypes resistant to Omethoate 290 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 Omethoate 290 and other Group **1B** insecticides are used repeatedly. The effectiveness of Omethoate 290 on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, FMC Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of Omethoate 290 to control resistant insects. Omethoate 290 may be subject to specific resistance management strategies. For further information contact your local supplier, FMC Crop Protection Pty Ltd representative or local agricultural department agronomist.

MIXING

Mix the required quantity of Omethoate 290 in sufficient water to give even coverage. Boom sprayers and aircraft are satisfactory for spraying Omethoate 290.

COMPATIBILITY

Compatible with most commonly used herbicides from direct drilling and minimum tillage to pasture topping. Ensure that Omethoate 290 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 FMC Crop Protection 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, FMC Crop Protection Pty Ltd cannot be responsible for the behaviour of such mixtures.

PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

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 or preferably pressure rinse container 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield and impervious footwear. If clothing becomes contaminated with product 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, face shield and contaminated clothing.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre, Phone Australia 13 11 26 or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

MATERIAL SAFETY DATA SHEET

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

WARRANTY

FMC Crop Protection Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

APVMA Approval No: 68169/57680

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