

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



F.S.A.

OMETHOATE 290

INSECTICIDE

ACTIVE CONSTITUENT:

290 g/L OMETHOATE

(an anticholinesterase compound)

GROUP 1B INSECTICIDE

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

IMPORTANT: READ THIS BOOKLET BEFORE USING THIS PRODUCT



DIRECTIONS FOR USE

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.

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.

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.

CROP	PEST	RATE	CRITICAL COMMENTS
Pasture	Redlegged Earth Mite (Not Qld) Blue Oat Mite (Qld, NSW only)	100 mL/ha	AUTUMN/WINTER: Spray 2-5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. F.S.A. Omethoate 290 Insecticide is rain fast within 1 hour of spraying. Residual control is less on 1-2 true leaf plants. F.S.A. Omethoate 290 Insecticide 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. F.S.A. Omethoate 290 Insecticide may be added to pasture herbicides.
	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.
	Clover Mite (Bryobia Mite) (NSW, WA only)	120 mL/ha	Spray on appearance and before damage occurs.

CROP	PEST	RATE	CRITICAL COMMENTS
Cereals, Canola and Pulse crops	Redlegged Earth Mite (Not Qld) Blue Oat Mite (Qld, NSW only)	100 mL/ha	Spray 2-5 weeks after opening rains when mites have hatched to prevent seedling damage or loss. F.S.A. Omethoate 290 Insecticide is rain fast within 1 hour of spraying. Residual control is less on 1-2 true leaf plants. F.S.A. Omethoate 290 Insecticide 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.
	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.

DO NOT use this product in the Home Garden.

WITHHOLDING PERIODS

HARVEST: Not required when used as directed

Canola, cereals, pulses: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION

Pasture: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 14 DAYS AFTER APPLICATION

GENERAL INSTRUCTIONS

Mixing

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

Compatibility

Ensure that F.S.A. Omethoate 290 Insecticide 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 Four Seasons Agribusiness 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, Four Seasons Agribusiness Pty Ltd cannot be responsible for the behaviour of such mixtures.

INSECTICIDE RESISTANCE WARNING



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

PRECAUTION

Re-Entry Period

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.

PROTECTION OF LIVESTOCK

Toxic 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 watercourses 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-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 or product.

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.

Refillable containers: Empty contents fully into application equipment. Close all valves and return (to point of supply/designated collection point/) for refill or storage.

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.

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.

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.

FIRST AID

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.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet that can be obtained from the supplier.

CONDITIONS OF SALE

The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

Flammable liquid and vapour. May cause drowsiness or dizziness. Very toxic to aquatic life. Read carefully and follow all instructions. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment. Use non-sparking tools. Take action to prevent static discharges. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

In an Emergency Dial
000
Police or Fire Brigade

24 Hour Emergency Response Service
Australia **1800 033111**
International **+6139663 2130**



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