

CAUTION

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

eChem

Amitrole T 250

HERBICIDE

ACTIVE CONSTITUENTS: 250 g/L AMITROLE
220 g/L AMMONIUM THIOCYANATE

GROUP 34 HERBICIDE

For the Control of Weeds in Orchards, Vineyards,
Irrigation Ditches and Drains, Roadsides, Wheat and Barley,
and for General Industrial Situations as per
the Directions for Use.

IMPORTANT: READ THIS BOOKLET BEFORE USE.

APVMA Approval Number: 93697/140212

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DIRECTIONS FOR USE

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 / SITUATION	WEEDS CONTROLLED	STATE	RATE / ha	CRITICAL COMMENTS
Vineyards and Orchards	Couch Grass	All States	1.1 L/100 L water	Apply when weeds are small and actively growing. Repeat application in 6 - 8 weeks. Apply as a directed spray to weeds only.
	Broadleaf Weeds and Grasses		570 mL/100 L water	
Aquatic Areas Drains and Channels, Margins of Streams, Lakes and Dams	Cumbungi, Phragmites and Nutgrass		2.3 L/100 L water	Apply during flowering period between January and May. Re-treatment of Nutgrass will be necessary.
	Water Couch		4.5 L/100 L water 2.2 L/100 L water	Apply as a single treatment between February and May. Apply in November to December with a further application at the same rate 6 - 8 weeks later.
	Water Hyacinth		280 mL/100 L water	Apply immediately prior to flowering.
<i>Pinus radiata</i> Plantations	Rye Grass, Wild Oats, Yorkshire Fog Grass, Silver Grass, Sand Brome, Capeweed, Clovers, Mouse-ear Chickweed, Sowthistle and Spear Thistle seedlings	NSW, SA, WA, Tas, Vic only	5.6 – 8 L/ha plus 2.8 – 4 L/ha flowable atrazine (500 g/L)	Use highest rates where grasses are a problem. Spray evenly. Pre-planting: Graze area heavily and apply the tank mixture not more than 2 weeks before planting. Post-planting: Apply tank mixture immediately after or within one month of planting. DO NOT spray pine seedlings by using a directed spray.
Non-crop areas around Buildings, Commercial and Industrial areas, Domestic and Public Service areas, Right-of-Way	Blackberry	Vic, Tas, SA only	2 L/100 L water	Apply twice. First treatment in December or January and regrowth sprayed in autumn. Respraying in the following year is essential. DO NOT apply to blackberry bushes carrying mature or developing fruit.
	Furze or Gorse, Ox-eye Daisy			Apply during summer or before full flowering. Respraying will be necessary.
	Fennel, Hoary Cress, African Daisy, Apple of Sodom, Illyrian Thistle			Apply when weeds are actively growing, immediately prior to flowering.
	Russian (creeping) Knapweed, Watsonia, Artichoke Thistle, Prairie Ground Cherry, Onion Weed, Khaki Weed, Chilean Cestrum (Green Cestrum), Oxalis (Soursob), Couch, Kikuyu, Fog Grass, Sorrel	All States	1.1 L/100 L water	Apply when weeds are actively growing, immediately prior to flowering. Respraying will be necessary to destroy regrowth and seedlings.

CROP / SITUATION	WEEDS CONTROLLED	STATE	RATE / ha	CRITICAL COMMENTS
Potatoes Pre- Harvest Preparation	Rye Grass, Winter Grass, Capeweed, Paterson's Curse	Vic, Tas only	5.5 - 11 L	Apply approximately 4 to 5 weeks before harvest after the potato haulms have dried off. Use the higher rates when rye grass is in clumps or other weeds more than 30 cm high are present. For boom spraying apply at least 100 litres of spray mixture per hectare. If other broadleaf weeds such as Clovers, Variegated Thistle and Cruciferous weeds are also present add a low volatile ester 400 2,4-D herbicide. Warning: If used on sandy soils do not plant follow-up crops within 3 months.
Wheat and Barley	Rye Grass, Wild Oats	All States	2.8 L 5.6 L	Pre-planting. Sow the crop at a depth of 5 cm not less than 5 days after spraying. A mechanical cultivation 4 to 5 days after spraying will assist results. Apply when grasses are in the 2 to 3 leaf stage and 5 cm high. Apply when grasses are in the 6-leaf stage and 10 cm high. DO NOT use on sandy soils in cropping situations.

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

WITHHOLDING PERIODS:

ORCHARDS AND VINES: DO NOT APPLY LATER THAN 56 DAYS BEFORE HARVEST.
OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Before opening carefully read Safety Directions, First Aid Instructions, Directions for Use, Storage and Disposal and Protection Statements.

APPLICATION INFORMATION

Thoroughly wet all surfaces by aiming to apply 1700 - 2200 L/ha with power spraying equipment, 900 - 1100 L/ha (1 litre per 10 m²) using a knapsack and 170 L/ha when using a misting machine.

Note: Misting machines are not recommended for use in Tasmania.

MIXING INSTRUCTIONS:

To improve the efficiency of this product it is recommended that a surfactant be added to the spray mixture at the following rates:

Power Spraying: 250 mL/100 L spray mixture

Knapsack Spraying: 5 mL/15 L knapsack

Misting Machine: 60 mL/15 L spray mixture (Not recommended in Tasmania).

Note: The rates indicated in the Directions for Use table are per 100 L of water for power spraying. Refer to the chart below for the required amounts to suit other equipment.

Conversion Chart for Recommendations to Suit Various Equipment

Recommended Rate per 100 L of water	Per 15 L of knapsack	Per 5 L Misting
4.5 L	1.1 L	1.3 L
2.2 L	570 mL	630 mL
2.0 L	510 mL	560 mL
1.7 L	430 mL	480 mL
1.1 L	280 mL	310 mL
570 mL	110 mL	120 mL
280 mL	55 mL	60 mL

RESISTANCE WEEDS WARNING

GROUP 34 HERBICIDE

eChem Amitrole T 250 Herbicide is a member of the triazole group of herbicides. eChem Amitrole T 250 Herbicide has the inhibitors of lycopene cyclase mode of action. For weed resistance management eChem Amitrole T 250 Herbicide is a Group 34 herbicide. Some naturally occurring weed biotypes resistant to eChem Amitrole T 250 Herbicide and other Group 34 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. The effectiveness of eChem Amitrole T 250 Herbicide on resistant individuals could be significantly reduced. Since the occurrence of resistant weeds is difficult to detect prior to use, eChem (Australia) Pty Ltd accepts no liability for any losses that may result from the failure of eChem Amitrole T 250 Herbicide to control resistant weeds. eChem Amitrole T 250 Herbicide may be subject to specific resistance strategies. For further information contact your local supplier, eChem (Australia) Pty Ltd representative or local Department of Agriculture agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

This product is a non-selective herbicide and may damage crops, pastures and some ornamentals. However, it is safer to use near plants susceptible to phenoxy type herbicides. DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

Equipment Maintenance and Usage: DO NOT use the spray machine for any other purpose unless thoroughly cleaned by several rinsings of all parts with clean water.

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 for appropriate disposal 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.

For refillable containers (1000L)

Store the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

110 L Mini-Bulk Returnable Container

Store in original sealed 110 L Mini-Bulk in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the MicroMatic valve or the security seal. DO NOT contaminate the 110 L Mini-Bulk with water or any other foreign matter. After each use of the product, please ensure that the MicroMatic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the 110 L Mini-Bulk have been used, please return the empty 110 L Mini-Bulk to the point of purchase. The 110 L Mini-Bulk remains the property of eChem (Australia) Pty Ltd.

SAFETY DIRECTIONS:

DO NOT inhale spray mist. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for eChem Amitrole T 250 Herbicide is available from eChem (Australia) Pty Ltd on request.

CONDITIONS OF SALE

eChem (Australia) Pty Ltd accepts responsibility for the consistent quality of the product however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

Batch No.

Date of Manufacture

In an Emergency Dial 000 Police or Fire Brigade

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