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

## **OzCrop**

# Amitrole 250

## HERBICIDE

**ACTIVE CONSTITUENTS: 250 g/L AMITROLE** 

220g/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 specified in the Directions for Use Table

### **NET CONTENTS:**

5L - 1000L Litres

NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

BATCH NO.

**DATE OF MANUFACTURE:** 

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#### **DIRECTIONS FOR USE**

SITUATION AND CROP	WEEDS CONTROLLED	STATE	Rate/Ha	CRITICAL COMMENTS
Vineyards and Orchards	Couch Grass	All States	1.1L/100L 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		570mL/100L water	
Aquatic Areas, Drains and Channels, Margins of Streams, Lakes and Dams	Cumbungi, Phragmites and Nutgrass		2.3L/100L water	Apply during flowering period between January and May. Retreatment of Nutgrass will be necessary.
	Water Couch		4.5L/100L water 2.2L/100L 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		280mL/100L water	Apply immediately prior to flowering.
Pinus radiata Plantations	Rye Grass, Wild Oats, Yorkshire Fog Grass, Silver Grass, Sand Brome, Capeweed, Clovers, Mouse-ear Chickweed, Sow Thistle and Spear Thistle seedlings	NSW, SA, WA, Tas, Vic only	5.6-8L/ha plus 1.6 to 2.2kg/ha Atrazine 900	Use highest rates where grasses are a problem. Spray evenly. <b>Pre-planting</b> : Graze area heavily and apply the tank mixture not more than 2 weeks before planting. <b>Post-planting</b> : Apply tank mixture immediately after or within one month of planting. Do not spray pine seedlings using directed spray.
Non-crop areas around buildings, Commercial and Industrial areas, Domestic and Public Service areas, Right-Of- Ways	Blackberry	Vic, Tas, SA only	2L/100L 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		1.1L/100L water	Apply when weeds are actively growing, immediately prior to flowering.
	Russian (creeping) Knapweed, Watsonia, Artichoke Thistle, Praire Ground Cherry, Onion Weed, Khaki Weed, Chilean Cestrum (Green Cestrum), Oxalis (Soursob), Couch, Kikuyu, Fog Grass, Sorrel	All States		Apply when weeds are actively growing, immediately prior to flowering. Respraying will be necessary to destroy regrowth and seedlings.
Potatoes Pre-Harvest Preparation	Rye Grass, Winter Grass, Capeweed, Paterson's Curse	Vic, Tas only	5.5-11L/ha	Apply approximately 4-5 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 30cm 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 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		Pre-planting. Sow the crop at a depth of 5cm not less than 5 days after spraying. A mechanical cultivation 4 to 5 days after spraying will assist results.
			2.8L/ha	Apply when grasses are in the 2-3 leaf stage and 5cm high.
			5.6L/ha	Apply when grasses are in the 6 leaf stage and 10cm high. DO NOT use on sandy soils in cropping situations.

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

#### WITHHOLDING PERIOD:

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.

#### RESISTANT WEEDS WARNING

Ozcrop Amitrole 250 Herbicide is a member of the triazole and deoxy-D-xyulose phosphate



synthase inhibitors (DOXP) group of herbicides. Ozcrop Amitrole 250 Herbicide has the inhibitors of carotenoid biosynthesis mode of action. For weed resistance management Ozcrop Amitrole 250 Herbicide is a Group 34 herbicide. Some naturally occurring weed biotypes resistant to Ozcrop Amitrole 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. These resistant weeds will not be controlled by Ozcrop Amitrole 250 Herbicide or other Group 34 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Ozcrop Pty Limited accepts no liability for any losses that may result from the failure of Ozcrop Amitrole 250 Herbicide to control resistant weeds. Ozcrop Amitrole 250 Herbicide may be subject to specific resistance strategies. For further information contact your farm chemical supplier, consultant, local Department of Agriculture or local Ozcrop Pty Limited representative.

#### APPLICATION INFORMATION

Thoroughly wet all surfaces by aiming to apply 1700-2200 Litres per hectare with power spraying equipment, 900-1100 Litres per hectare (1Litre per 10m²) using a knapsack and 170Litres per hectare 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 700g/L active surfactant be added to the spray mixture at the following rates:

Power Spraying – 250mL/100L spray mixture Knapsack Spraying – 55mL/15L knapsack Misting Machine – 60mL/15L spray mixture (Not recommended in Tasmania)

Note: The rates indicated in the Directions for Use table are per 100L 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 100L of water	Per 15L of knapsack	Per 5L Misting
4.5L	1.1L	1.3L
2.2L	570mL	630mL
2.0L	510mL	560mL
1.7L	430mL	480mL
1.1L	280mL	310mL
570mL	110mL	120mL
280mL	55mL	60mL

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Ozcrop Amitrole 250 Herbicide 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 500mm 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.

**Refillable Containers** (1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**Envirodrum** (110L): Store original sealed Envirodrum in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminated the Envirodrum with water or any other foreign matter. After use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the 110L container have been used, please return the empty containers to the point of purchase. The 110L containers remains the property of Ozcrop Pty Limited.

#### 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.

### Safe Work Australia:

Suspected of damaging the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects.

Avoid release to the environment.

IF exposed or concerned: Get medical advice/ attention.

Get medical advice/attention if you feel unwell. Store locked up. Collect spillage.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766

#### **SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet which is available from the supplier.



#### MANUFACTURERS WARRANTY AND EXCLUSION OF LIABILITY

OzCrop Pty Ltd has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. OzCrop Pty Ltd accepts no responsibility for any loss arising from incorrect storage, handling or use.

In case of emergency: Phone 000, Police or Fire Brigade.



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APVMA Approval No.: 91980/134074 Label Release: 202204

