CAUTION

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

TITAN

AMITROLE 250 SL

HERBICIDE

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

GROUP **13** 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.

APVMA Approval No.: 88549/121663

Pack Size: 20L; 110L; 1000L

TITAN AG
CROP PROTECTION

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IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING
NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE
FOR TRANSPORT BY ROAD AND RAIL

DIRECTIONS FOR USE

CROP/SITUATION	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. Re-treatment of Nutgrass will be necessary.
	Water Couch		4.5L/100L water	Apply as a single treatment between February and May.
			2.2L/100L water	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, Sowthistle and Spear Thistle seedlings	NSW, VIC, TAS, SA, WA only	5.6-8L/ha plus 2.8-4L/ha flowable atrazine (500g/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	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			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	1.1L/100L water	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	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 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		**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	Apply when grasses are in the 2-3 leaf stage and 5cm high.
			5.6L	Apply when grasses are in the 6-leaf stage and 10cm 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.

TITAN AG CROP PROTECTION

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 1700-2200L/ha with power spraying equipment, 900-1100L/ha (1 litre per $10m^2$) using a knapsack and 170L/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: 250mL/100L spray mixture
Knapsack Spraying: 5mL/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

RESISTANCE WEEDS WARNING

GROUP **13** HERBICIDE

TITAN Amitrole 250 SL Herbicide is a member of the triazole group of herbicides. TITAN Amitrole 250 SL Herbicide has the inhibitors of carotenoid biosynthesis mode of action. For weed resistance management TITAN Amitrole 250 SL Herbicide is a Group 13 herbicide. Some naturally occurring weed biotypes resistant to TITAN Amitrole 250 SL Herbicide and other Group 13 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 TITAN Amitrole 250 SL Herbicide on resistant individuals could be significantly reduced. Since the occurrence of resistant weeds is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Amitrole 250 SL Herbicide to control resistant weeds. TITAN Amitrole 250 SL Herbicide may be subject to specific resistance strategies. For further information contact your local supplier, TITAN AG Pty Ltd representative or local Department of Agriculture agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
Drift Warning: 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 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.

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.

110L Mini Bulk Returnable Container: Store in original sealed 110L 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 110L 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 110L Mini Bulk have been used, please return the empty 110L Mini Bulk to the point of purchase. The 110L Mini Bulk remains the property of TITAN AG Pty Ltd.

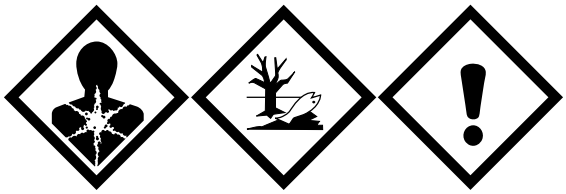
SAFETY DIRECTIONS
DO NOT inhale spray mist. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

SAFETY DATA SHEET
Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Amitrole 250 SL Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE
TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Harmful if swallowed. Harmful in contact with skin. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.
Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Get medical advice/attention if you feel unwell. Take off contaminated clothing and wash it before reuse. Collect spillage. Store locked up. Dispose of contents/container in accordance with local/regional/national regulations.



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