

Product Name: APPARENT CHECK MATE 500 HERBICIDE  
APVMA Approval No: 67079 / 123508



Label Name:	APPARENT CHECK MATE 500 HERBICIDE
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	500 g/L TRIALLATE 471 g/L HYDROCARBON LIQUID
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Mode of Action:	GROUP <b>J</b> HERBICIDE
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Statement of Claims:	For the control of Wild Oats in Wheat, Triticale, Chickpeas, Barley, Peas, Linseed, Lupins, Canola (Rapeseed), Faba Beans and Safflower according to the Directions For Use table
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Net Contents:	1000L 10L 110L 200L 20L
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Restrains:	
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	WITHHOLDING PERIODS HARVEST
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	<p>NOT REQUIRED WHEN USED AS DIRECTED.</p> <p>GRAZING</p> <p>Cereal Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 11 WEEKS AFTER APPLICATION.</p> <p>Oilseed Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION.</p> <p>Pulse Forage: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION.</p>
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Trade Advice:	
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>RESISTANT WEEDS WARNING</p> <p>GROUP J HERBICIDE</p> <p>APPARENT CHECK MATE 500 HERBICIDE is a member of the thiocarbamate group of herbicides. APPARENT CHECK MATE 500 HERBICIDE has the inhibition of mitosis mode of action. For weed resistance management APPARENT CHECK MATE 500 HERBICIDE is a Group J herbicide. Some naturally occurring weed biotypes resistant to APPARENT CHECK MATE 500 HERBICIDE and other Group J 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 APPARENT CHECK MATE 500 HERBICIDE or other Group J herbicides. Since occurrence of resistant weeds is difficult to detect prior to use AIRR Apparent Pty Ltd accepts no liability for any losses that may result from the failure of APPARENT CHECK MATE 500 HERBICIDE to control resistant weeds.</p>
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Precautions:	<p>CROP SAFETY</p> <p>Reduced emergence of cereals and linseed may occur if seed is placed in treated soil layer.</p> <p>DO NOT plant cereal crops at greater than 5 to 7cm.</p> <p>Overspraying of headlands or corners may result in crop damage. On heavy clay soils, crop thinning may occur in wheel tracks.</p> <p>Environmental conditions which adversely affect emergence or early crop growth, may predispose crops to injury particularly where tank mixes with other pre-emergence herbicides are used.</p> <p>Read and follow label directions, restraints, plant-back periods and safety directions for tank mix products.</p>
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Protections:	<p>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</p> <p>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.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Dangerous to fish. DO NOT contaminate dams, rivers or streams with APPARENT CHECK MATE 500 HERBICIDE or used containers.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>20L: 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</p>
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	<p>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 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.</p> <p>110L: Store in the 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 contaminate the drum with any water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of AIRR Apparent Pty Ltd.</p> <p>1000L: Store in the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs AIRR Apparent Pty Ltd should be notified immediately. This bulk container is reusable and remains the property of AIRR Apparent Pty Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to AIRR Apparent Pty Ltd for cleaning, relabelling and refilling.</p>
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Safety Directions:	<p><b>SAFETY DIRECTIONS</b></p> <p>Harmful if inhaled or swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. DO NOT inhale vapour or spray mist. Avoid contact with eyes, skin. When opening the container, mixing, loading, preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, goggles and half-piece respirator. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles respirator and, if rubber, wash with detergent and warm water, and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes wash out immediately with water. If swallowed, do NOT induce vomiting.</p>
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First Aid Warnings:	
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**DIRECTIONS FOR USE IN ALL STATES**

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Barley, Triticale, Wheat  Chickpeas, Faba Beans, Lupins, Peas  Linseed, Canola, Safflower	Wild Oats	1.6L/ha	<p>Apply immediately prior to or up to 3 weeks before sowing to a friable seedbed under conditions which will allow for the incorporation of the product to a depth of 2 to 4cm with either a single or double pass of suitable incorporation equipment (see incorporation). A delay of 1 week between application and planting is recommended for Linseed.</p> <p>COMPLETE AND UNIFORM INCORPORATION OF APPARENT CHECK MATE 500 HERBICIDE IS ESSENTIAL FOR WEED CONTROL.</p> <p>See GENERAL INSTRUCTIONS for details of incorporation.</p> <p>APPARENT CHECK MATE 500 HERBICIDE may be used in crops under sown with legumes. For shallow-sown legumes and oil seed crops, complete incorporation by cultivation to a depth of 5cm must be undertaken before planting.</p> <p>APPARENT CHECK MATE 500 HERBICIDE may be tank mixed with Apparent Sword 750 WG Herbicide or Apparent Bayonet 750 WG Herbicide for control of Annual Ryegrass, Paradoxa Grass and certain broadleaf weeds prior to planting of wheat only.</p> <p>APPARENT CHECK MATE 500 HERBICIDE may be tank mixed with Apparent Trifluralin 480 Herbicide for control of Annual Ryegrass, Annual Phalaris, Paradoxa Grass, enhanced control of Wild Oats (emerging from top 1cm of seedbed) and Wireweed.</p> <p>DONOT apply less than 1 week prior to planting of wheat, barley, triticale and linseed (DONOT use the tank mix in Qld).</p> <p>Incorporation of this tankmix should be within 4-5 hours of application. Refer to the Apparent Trifluralin 480 Herbicide label incorporation details. Read and follow label instructions, plant-back periods and safety directions for tank mix products.</p>

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

## GENERAL INSTRUCTIONS

APPARENT CHECK MATE 500 HERBICIDE normally provides 6 to 8 weeks control of Wild Oats when the seedbed is moist during the emergence of Wild Oats. Under very dry soil surface (top 2cm) conditions, Wild Oats may not be controlled.

Wild Oats may emerge between application and complete incorporation by sowing particularly if initial incorporation is provided by harrows.

APPARENT CHECK MATE 500 HERBICIDE may not control Wild Oats, which have germinated at the time of application and incorporation if the top 2cm of soil is dry. APPARENT CHECK MATE 500 HERBICIDE will not control emerged Wild Oats.

## CROP SAFETY

Reduced emergence of cereals and linseed may occur if seed is placed in treated soil layer.

DO NOT plant cereal crops at greater than 5 to 7cm.

Overspraying of headlands or corners may result in crop damage. On heavy clay soils, crop thinning may occur in wheel tracks.

Environmental conditions which adversely affect emergence or early crop growth, may predispose crops to injury particularly where tank mixes with other pre-emergence herbicides are used.

Read and follow label directions, restraints, plant-back periods and safety directions for tank mix products.

## SOIL PERSISTENCE AND FOLLOWING CROPS

Under prolonged and extremely dry conditions APPARENT CHECK MATE 500 HERBICIDE may persist for several months. Damage to field oats and sorghum may occur.

## MIXING

APPARENT CHECK MATE 500 HERBICIDE is an oily concentrate that mixes readily with water. Add the required amount of APPARENT CHECK MATE 500 HERBICIDE to half the required amount of water in the spray tank. Mix thoroughly and add the remaining water.

## APPLICATION

Apply to soil in friable condition so that uniform incorporation of the product can be achieved to a depth of 2 to 4cm. The soil should be free of large clods (>75mm) and should not have crop or weed residue at a level which will interfere with the free flow of soil through planting equipment providing full soil disturbance. Emerged Wild Oats should be controlled either by prior cultivation/application of a knockdown herbicide or by the tank mixing of a knockdown herbicide with APPARENT CHECK MATE 500 HERBICIDE.

Apply APPARENT CHECK MATE 500 HERBICIDE by ground sprayer in 30 to 100L of water per hectare using a boom spray fitted with flat fan nozzles. Use spraying pressure of approximately 200-240kPa. Avoid application under strong and/or gusty wind conditions.

DO NOT apply by aircraft.

## INCORPORATION

Two pass incorporation provides superior weed control to single pass incorporation on heavier textured soils.

i) APPARENT CHECK MATE 500 HERBICIDE may be incorporated initially in a suitable cultivated seedbed with either heavy 5 row harrows eg. Phoenix harrow or tined cultivator. Final incorporation with a combine or airseed/cultivator is essential to provide for maximum weed control. Heavy tined harrows or a rotary harrow should trail the planter for follow as a separate operation at an angle to the planter to complete incorporation. Ensure that the soil surface is left free of pronounced ridging.

ii) On soils in friable condition, APPARENT CHECK MATE 500 HERBICIDE may be incorporated with the planting operation only up to 24 hours following application onto a dry soil surface or up to 6 hours on moist surface soil. If APPARENT CHECK MATE 500 HERBICIDE has been sprayed on dry soil, and it rains before incorporation is planned, the product must be incorporated within 6 hours to retain its herbicide effectiveness. Planting should be carried out with a combine or airseed/cultivator which provides full soil disturbance. Heavy tined harrows or a rotary harrow should trail the planter or follow as a separate operation to complete incorporation. Ensure that the soil surface is free of pronounced ridging.

DO NOT operate incorporation equipment at greater than 5 to 7cm depth. Where soil is wet at planting, poor incorporation may result.

For shallow-sown legume and oil-seed crops complete incorporation by cultivation to a depth of 5cm must be undertaken before planting.

Note that point size should be matched to tyne spacing to avoid uneven incorporation. For example, a wideline seeder with 15cm tyne spacing should be fitted with unworn 15cm points. A combine with 9cm spacing should be fitted with an evenly worn set of 10cm points. Sweeps or other low profile points may not provide satisfactory incorporation.

## COMPATIBILITY

APPARENT CHECK MATE 500 HERBICIDE is compatible with Apparent Sword 750 WG Herbicide, Apparent Bayonet 750 WG Herbicide, Apparent Trifluralin 480 Herbicide, Roundup\* CT, Roundup\* Dry, Yield\*, Monza\*, Roundup\* Max, Glyphosate\* CT, Credit\* and Bonus\*, Weedmaster Duo\*.