



Product Name: Triamate 500EC Herbicide
APVMA Approval No: 81798/111909

Label Name:	Triamate 500EC Herbicide
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	500 g/L TRI-ALLATE SOLVENT: 471 g/L LIQUID HYDROCARBON
Mode of Action:	GROUP J HERBICIDE
Statement of Claims:	For the control of Wild Oats in Wheat, Triticale, Chickpeas, Barley, Peas, Linseed, Lupins, Canola (Rapeseed), Faba Beans and Safflower.
Net Contents:	20L, 110L, 1000L
Restraints:	
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	HARVEST: NOT REQUIRED WHEN USED AS DIRECTED GRAZING: CEREAL FORAGE: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 11 WEEKS AFTER APPLICATION OILSEED FORAGE: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION

PULSE FORAGE: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION

Trade Advice:

General Instructions:

This section contains file attachment.

Resistance Warning:

GROUP J HERBICIDE

Triamate 500EC Herbicide is a member of the thiocarbamate group of herbicides. Triamate 500EC Herbicide has the inhibition of mitosis mode of action. For weed resistance management Triamate 500EC Herbicide is a Group J herbicide.

Some naturally occurring weed biotypes resistant to Triamate 500EC Herbicide and other inhibitors or tubulin formation 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 weeds will not be controlled by Triamate 500EC Herbicide or other Group J herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Ruralco Holdings Ltd accepts no liability for any losses that may result from the failure of Triamate 500EC Herbicide to control resistant weeds.

Precautions:

Protections:

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT
DANGEROUS TO FISH.
DO NOT contaminate dams, streams, rivers with the chemical or used containers.

Storage and Disposal:

KEEP OUT OF REACH OF CHILDREN

For Only (20L)

Store in the closed, original container in a dry, cool, well-ventilated. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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 containers 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 the empty containers or product.

For Mini Bulk Returnable Containers (110L Only)

Store the original sealed 110L container 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 container with water or any other foreign matter. After each use of the product ensure the MicroMatic 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 container to the point of purchase. The 110L container remains the property of Ruralco Holdings Ltd.

For Refillable Containers (1000L Only)

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 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 Ruralco Holdings Ltd should be notified immediately. This mini-bulk/bulk container is re-usable and remains the property of Ruralco Holdings Ltd. Empty contents fully into application equipment. DO NOT rinse empty containers. Close all valves and return to point of sale for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty, return to Ruralco Holdings Ltd for cleaning, relabeling and refilling.

Safety Directions:

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 and skin. When opening the container, mixing and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, goggles and half face 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 contaminated clothing and if rubber wash with detergent and warm water.

First Aid Instructions:

If poisoning occurs contact a Doctor or phone the Australian Poisons Information Centre 13 11 26.

First Aid Warnings:

DIRECTIONS FOR USE

Crop	Weeds	States	Rate L/ha	Critical Comments
Barley, Triticale, Wheat Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, Safflower	Wild Oats	All states	1.6L	<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 4 cm 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 TRIAMATE 500EC IS ESSENTIAL FOR WEED CONTROL.</p> <p>See GENERAL INSTRUCTIONS for details at incorporation.</p> <p>Triamate 500EC Herbicide may be used in crops undersown with legumes.</p> <p>For shallow-sown legume and oil seed crops, complete incorporation by cultivation to a depth of 5cm must be undertaken before planting: Triamate 500EC Herbicide may be tank mixed with Chlorsulfuron 750 WG Herbicide and Triasulfuron 750 WG Herbicide for control of Annual Ryegrass, Paradoxa Grass and certain broadleaf weeds prior to planting of wheat only.</p> <p>Triamate 500EC Herbicide may be tank mixed with Trifluralin 480 EC 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>DO NOT apply less than 1 week prior to planting of wheat, barley, triticale and linseed (DO NOT use the tank mix in QLD). Incorporation of this tank mix should be within 4-5 hours of application.</p> <p>Refer to the Trifluralin 480 EC Herbicide incorporation details. Read and follow label instructions, restraints, 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

WEED CONTROL

Triamate 500EC 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 harrows provide initial incorporation. Triamate 500EC Herbicide may not control wild oats, which have germinated at the time of application and incorporation if the top 2cm of soil is dry. Triamate 500EC 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 7 cm. Over spraying 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, plantback periods and safety directions for tank mix products.

SOIL PERSISTENCE AND FOLLOWING CROPS

Under prolonged and extremely dry conditions Triamate 500EC Herbicide may persist for several months. Damage to field oats and sorghum may occur.

MIXING

Triamate 500EC Herbicide is an oily concentrate that mixes readily with water. Add the required amount of Triamate 500EC 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 4 cm. The soil should be free of large clods (>75 mm) 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 Triamate 500EC Herbicide. Apply Triamate 500EC Herbicide by ground sprayer in 30 to 100 litres 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) Triamate 500EC Herbicide may be incorporated initially in a suitable cultivated seedbed with either heavy 5 row harrows e.g. phoenix harrow, or tyned cultivator. Final incorporation with a combine or airseeder/cultivator is essential to provide for maximum weed control. Heavy tyned harrows or a rotary harrow should trail the planter or 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, Triamate 500EC 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 Triamate 500EC 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 airseeder/cultivator that provides full soil disturbance. Heavy tyned 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 7 cm 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 wide line 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

Triamate 500EC Herbicide is compatible with chlorsulfuron (750g/kg), triasulfuron (750g/kg), trifluralin (480g/L), products; also with Roundup CT®, Roundup Dry®, Yield®, Monza®, Roundup Max®, Glyphosate CT®, Credit® and Bonus®, Weedmaster Duo®.