

Product Name: PACIFIC TRI-ALLATE 500 SELECTIVE HERBICIDE  
APVMA Approval No: 67759/117287



Label Name:	PACIFIC TRI-ALLATE 500 SELECTIVE HERBICIDE
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 500 g/L TRI-ALLATE SOLVENT: 471 g/L LIQUID HYDROCARBON
Mode of Action:	GROUP <b>J</b> HERBICIDE
Statement of Claims:	For the control of Wild oats in Wheat, Triticale, Chickpeas, Barley, Peas, Linseed, Lupins, Canola (Rapeseed), Faba beans and Safflower as per the Directions for Use.
Net Contents:	20L 110L, 1000L
Restraints:	
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	Withholding Period - Harvest NOT REQUIRED WHEN USED AS DIRECTED  WITHHOLDING PERIOD - 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:

#### WEED CONTROL

Pacific Tri-Allate 500 EC Selective 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. Pacific Tri-Allate 500 EC Selective Herbicide may not control wild oats which have germinated at the time of application and incorporation if the top 2cm of soil is dry. Pacific Tri-Allate 500 EC Selective 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. 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, plantback periods and safety directions for tank mix products.

#### MIXING

Pacific Tri-Allate 500 EC Selective Herbicide is an oily concentrate that mixes readily with water. Add the required amount of Pacific Tri-Allate 500 EC Selective 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 Pacific Tri-Allate 500 EC Selective Herbicide. Pacific Tri-Allate 500 EC Selective Herbicide by ground sprayer in 30 to 100 litres of water per hectare using a boomspray 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) Pacific Tri-Allate 500 EC Selective 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, Pacific Tri-Allate 500 EC Selective 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 Pacific Tri-Allate 500 EC Selective 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 which provides full soil disturbance. Heavy tyned harrows or a rotary harrow should trail the planter or follow

	<p>as a separate operation to complete incorporation. Ensure that the soil surface is left 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 5 cm 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 15 cm tyne spacing should be fitted with unworn 15 cm points. A combine with 9 cm spacing should be fitted with an evenly worn set of 10 cm points. Sweeps or other low profile points may not provide satisfactory incorporation.</p> <p><b>COMPATIBILITY</b> Pacific Tri-allate 500 Selective Herbicide is compatible with: chlorsulfuron, triasulfuron, trifluron and glyphosate.</p>
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Resistance Warning:	<p>Pacific Tri-Allate 500 EC Selective Herbicide is a member of the thiocarbamate group of herbicides. Pacific Tri-Allate 500 EC Selective Herbicide has the inhibition of lipid synthesis mode of action. For weed resistance management Pacific Tri-Allate 500 EC Selective Herbicide is a Group J herbicide. Some naturally occurring weed biotypes resistant to Pacific Tri-Allate 500 EC Selective 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 weeds will not be controlled by Pacific Tri-Allate 500 EC Selective Herbicide or other Group J herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Pacific Agriscience Pty.Ltd accepts no liability for any losses that may result from the failure of Pacific Tri-Allate 500 EC Selective Herbicide to control resistant weeds.</p>
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Precautions:	<p><b>SOIL PERSISTENCE AND FOLLOWING CROPS</b> Under prolonged and extremely dry conditions Pacific Tri-Allate 500 EC Selective Herbicide may persist for several months. Damage to field oats and sorghum may occur.</p>
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Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b> 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><b>PROTECTION OF LIVESTOCK, FISH, CRUSTACEA AND ENVIRONMENT</b> Dangerous to fish. Do not contaminate dams, rivers or streams with Pacific Tri-Allate 500 EC Selective Herbicide or used containers.</p>
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Storage and Disposal:	<p>Keep out of reach of children. Store in 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. 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 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.</p> <p><b>Refillable Containers: 110 &amp; 1000L</b> 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</p>
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tampered with. All locks or seals must be in order. If locks or seals broken prior to initial use, then the integrity of this product cannot be assured. If this occurs Pacific Agriscience Pty Ltd should be notified immediately. This minibulk/bulk container is re-usable and remains the property of Pacific Agriscience Pty 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 products should be put into it. When empty, return to Pacific Agriscience Pty Ltd for cleaning, relabelling 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, loading and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, goggles and half facepiece 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 days use, wash gloves, goggles and respirator and if rubber wash with detergent and warm water contaminated clothing.

**First Aid Instructions:**

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26. Avoid giving alcohol.

**First Aid Warnings:**

## DIRECTIONS FOR USE

Crop	Weed Controlled	States	Rate L/ha	Critical Comments
<b>Barley, Triticale, Wheat Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, Safflower</b>	Wild Oats	All States	1.8 L	<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. COMPLETE AND UNIFORM INCORPORATION OF Pacific Tri-Allate 500 EC Selective Herbicide IS ESSENTIAL FOR WEED CONTROL. See GENERAL INSTRUCTIONS for details of incorporation.</p> <p>Pacific Tri-Allate 500 EC Selective Herbicide may be used in crops undersown with legumes. For shallow-sown legume and oil seed crops, complete incorporation by cultivation to a depth of 5cm must be undertaken before planting.</p> <p>Pacific Tri-Allate 500 EC Selective Herbicide may be tank mixed with Chlorsulfuron 750g/Kg WDG for control of annual ryegrass, paradoxa grass and certain broadleaf weeds prior to planting of wheat only.</p> <p>Pacific Tri-Allate 500 EC Selective Herbicide may be</p>

				<p>tank mixed with Pacific 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. 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. Refer to the Pacific Trifluralin 480 EC Herbicide label incorporation details. Read and follow label instructions, restraints, plant-back periods and safety directions for tank mix products.</p>
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**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**