



Product Name: OZCROP TRI-ALLATE 500 EC HERBICIDE
APVMA Approval No: 68427/126978

Label Name:	OZCROP TRI-ALLATE 500 EC 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 426 g/L HYDROCARBON LIQUID
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Mode of Action:	GROUP J HERBICIDE
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Statement of Claims:	For the control of Wild oats in Wheat, Triticale, Canola (Rapeseed), Chickpeas, Barley, Peas, Linseed, Lupins, Mustard, Faba beans, Oil Seed Poppy and Safflower and for use in mixtures with OzCrop Trifluralin 480 EC Herbicide for control of a range of grass and broadleaf weeds in no-till/min-till cropping systems, pre- sowing or incorporated by sowing (IBS) as per directions for use.
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Net Contents:	1000L 100L 110L 120L 200L 20L 50L
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Restrains:	
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Directions for Use:	This section contains file attachment. File Name: DIRECTIONS FOR USE.pdf File Size: 86016 bytes
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Other Limitations:	
Withholding Periods:	<p>HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.</p> <p>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. OILSEED POPPY: DO NOT GRAZE OR CUT FOR STOCKFOOD. PULSE FORAGE: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION.</p>
Trade Advice:	
General Instructions:	<p>This section contains file attachment.</p> <p>File Name: GENERAL INSTRUCTIONS.pdf File Size: 57285 bytes</p>
Resistance Warning:	<p>GROUP J HERBICIDE</p> <p>OzCrop Tri-Allate 500 EC Herbicide is a member of the thiocarbamate group of herbicides. OzCrop Tri-Allate 500 EC Herbicide has the inhibition of fat synthesis mode of action. For weed resistance management OzCrop Tri-Allate 500 EC Herbicide is a Group J herbicide. Some naturally occurring weed biotypes resistant to OzCrop Tri-Allate 500 EC 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 OzCrop Tri-Allate 500 EC Herbicide or other Group J herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, OzCrop Pty Ltd accepts no liability for any losses that may result from the failure of OzCrop Tri-Allate 500 EC Herbicide to control resistant weeds.</p>
Precautions:	
Protections:	<p>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.</p> <p>PROTECTION OF LIVESTOCK, FISH, CRUSTACEA AND ENVIRONMENT Dangerous to fish. Do not contaminate dams, rivers or streams with OzCrop Tri-Allate 500 EC Herbicide or used containers.</p>
Storage and Disposal:	<p>STORAGE AND DISPOSAL (20L, 50L, 200L only)</p> <p>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 rinsing to spray tank. DO NOT dispose of undiluted chemical 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</p>

of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.

Envirodrums: 100L, 110L and 120L Mini Bulk Returnable Containers

Store 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 Envirodrum with water or any foreign matter. After each 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 Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

Refillable Containers: 1000L

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 sale for refill or storage.

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 loading, and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, and 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) and elbow length PVC gloves. 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 contaminated clothing, gloves, goggles and respirator (if rubber wash with detergent and warm water).

First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, DO NOT induce vomiting.

First Aid Warnings:

DIRECTIONS FOR USE

CROP	WEEDS CONTROLLED	STATE	RATE L/Ha	CRITICAL COMMENTS
Barley, Triticale, Wheat Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, Mustard (oilseed cultivars, Brassica juncea), Safflower	Wild oats	All States	1.6L	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 OzCrop Tri-Allate 500 EC Herbicide is essential for weed control. See GENERAL INSTRUCTIONS for details of incorporation. OzCrop Tri-Allate 500 EC 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. OzCrop Tri-Allate 500 EC Herbicide may be tank mixed with Chlorsulfuron 750g/Kg WG for control of annual ryegrass, paradoxa grass and certain broad leaf weeds prior to planting of wheat only. OzCrop Tri-Allate 500 EC Herbicide may be tank mixed with OzCrop 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 OzCrop Trifluralin 480 EC Herbicide label incorporation details. Read and follow label instructions, restraints, plant-back periods and safety directions for tank mix products.
Wheat, barley and triticale	Annual, Ryegrass, Wireweed, Phalaris spp, Fumitory, Wild Oats, Cereal oats, Sand Fescue (<i>Vulpia fasciculata</i>), Silvergrass (<i>Vulpia bromoides</i>) Wintergrass (<i>Poa annua</i>), Paradoxa Grass (Canary Grass) (<i>Phalaris paradoxa</i>), Corn Gromwell (Sheepweed) (<i>Buglossoides anvensis</i>), Rough Poppy (<i>Papaver hybridum</i>) Suppression Soil Surface- Bromegrass (<i>Bromus diandrus</i>), Barleygrass (<i>Hordeum leporinum</i>), Three Cornered Jack (doublegee) (<i>Emex australis</i>), Caltrop (Yellowvine & Bullhead) (<i>Tribulus terrestris</i>), Yellow Burr Weed (<i>Amsinckia</i> spp), Deadnettle (<i>Lamium amplexicaule</i>), Speedweli (<i>Veronica</i> spp)	WA, SA, Vic, NSW, Qld only	1.6 – 2.0L plus 1.5- 2.0L OzCrop Trifluralin 480 EC Herbicide	For use in no-till/min-till Cropping Systems, Pre- Sowing or Incorporated by Sowing (IBS). Use only with knife/blade points and press wheels - refer to table 13 for method of incorporation on the OzCrop Trifluralin 480 EC Herbicide leaflet. Use higher rates on light sandy and sandy loam soils. DO NOT use on heavy soils. Avoid soils, which are non-wetting or are likely to become clumpy or cloddy as they may suffer reduced weed control. Use higher rates for heavier stubble coverage and high weed density situations. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Suppression of Brome grass and Barley grass may be reduced in medium to high weed density situations. Higher rates are likely to provide improved control levels of Bromegrass, Wild oats, Cereal oats, Barley grass and Silvergrass. Control of deep /late germinating weeds may be reduced. Insufficient incorporation of OzCrop Tri-Allate 500 EC Herbicide will reduce Wild oat control. Control may be poor in the first years of practicing no-till/min till. To maintain crop safety attention to sowing speed and soil throw is required. Avoid throwing treated soil into adjacent sowing furrows. This is especially critical at higher use rates. Avoid sites that waterlog or where furrow walls may collapse as crop establishment and vigour may be reduced. Incorporate within 24 hours of application when applied onto a dry soil. Incorporate within 6 hours when applied onto a moist soil. If applied onto a dry soil, and it rains before sowing/incorporation is planned, incorporate within 6 hours to ensure the effectiveness of OzCrop Tri-Allate 500 EC Herbicide is retained.

CROP	WEEDS CONTROLLED	STATE	RATE L/Ha	CRITICAL COMMENTS
Oil Seed Poppy	Ryegrass (<i>Lolium</i> spp)	All States	1.6	<p>Make one application by boom-spray or equivalent equipment between sowing and emergence in a spray volume of 150L/ha.</p> <p>Spray should be incorporated into soil by rainfall or irrigation and NOT by physical means.</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

OzCrop Tri-Allate 500 EC 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. OzCrop Tri-Allate 500 EC Herbicide may not control wild oats which have germinated at the time of application and incorporation if the top 2cm of soil is dry. OzCrop Tri-Allate 500 EC 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.

SOIL PERSISTENCE AND FOLLOWING CROPS

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

MIXING

OzCrop Tri-Allate 500 EC Herbicide is an oily concentrate that mixes readily with water. Add the required amount of OzCrop Tri-Allate 500 EC 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 OzCrop Tri-Allate 500 EC Herbicide. Apply OzCrop Tri-Allate 500 EC 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) OzCrop Tri-Allate 500 EC 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, OzCrop Tri-Allate 500 EC 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 OzCrop Tri-Allate 500 EC 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 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.

COMPATIBILITY

OzCrop Tri-Allate 500 EC Herbicide is compatible with: Lusta™¹, Diclofop-Methyl 375 EC Selective Herbicide, OzCrop Trifluralin 480 EC Herbicide, Glyphosate 450 SL Herbicide, Trifluralin-Oryzalin 250 EC Selective Herbicide, MONZA¹, Credit¹ and Bonus¹, Weedmaster¹ Duo.