

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



F.S.A.

TRIALATE 500

HERBICIDE

ACTIVE CONSTITUENT: 500 g/L TRIALLATE
SOLVENT: 471 g/L HYDROCARBON LIQUID

GROUP **15** HERBICIDE

For the control of Wild oats in Wheat, Triticale, Chickpeas, Barley, Peas, Linseed, Lupins, Canola, Mustard, Faba beans, Oil seed poppy and Safflower as per the Directions for Use

IMPORTANT: READ THIS BOOKLET BEFORE USING THIS PRODUCT



DIRECTIONS FOR USE

CROP	WEEDS	STATES	RATE L/ha	CRITICAL COMMENTS
Barley, Triticale, Wheat Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, mustard (oil seed cultivars, <i>Brassica juncea</i>), Safflower	Wild oats	All States	1.6 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.</p> <p>COMPLETE AND UNIFORM INCORPORATION OF F.S.A. Triallate 500 Herbicide IS ESSENTIAL FOR WEED CONTROL.</p> <p>See GENERAL INSTRUCTIONS for details at incorporation.</p> <p>F.S.A. Triallate 500 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 5 cm must be undertaken before planting:</p> <p>F.S.A. Triallate 500 Herbicide may be tank mixed with Chlorsulfuron 750 WG and Triasulfuron 750 WG for control of Annual ryegrass, Paradoxa grass and certain broadleaf weeds prior to planting of wheat only.</p> <p>F.S.A. Triallate 500 Herbicide may be tank mixed with Trifluralin 480 EC for control of Annual ryegrass, Annual phalaris, Paradoxa grass, enhanced control of Wild oats (emerging from top 1 cm 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 Trifluralin 480 EC label incorporation details. Read and follow label instructions, restraints, plantback periods and safety directions for tank mix products.</p>
Oil Seed poppy	Ryegrass (<i>Lolium rigidum</i>)	All States	1.6 L	<p>Make one application by boom-spray or equivalent equipment between sowing and emergence in a spray volume of 150 L/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

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.

Oil seed 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.

Oil seed poppy: DO NOT graze or cut for stockfood.

GENERAL INSTRUCTIONS

WEED CONTROL

F.S.A. Triallate 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 2 cm) conditions, wild oats may not be controlled. Wild oats may emerge between application and complete incorporation by sowing particularly if harrows provide initial incorporation. F.S.A. Triallate 500 Herbicide may not control wild oats which have germinated at the time of application and incorporation if the top 2 cm of soil is dry. F.S.A. Triallate 500 Herbicide will not control emerged wild oats.

MIXING

F.S.A. Trifluralin 480 Herbicide is an oily concentrate that mixes readily with water. Add the required amount of F.S.A. Triallate 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 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 F.S.A. Triallate 500 Herbicide. Apply F.S.A. Triallate 500 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 - 240 kPa. 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) F.S.A. Triallate 500 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, F.S.A. Triallate 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 F.S.A. Triallate 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 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 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

F.S.A. Triallate 500 Herbicide is compatible with chlorsulfuron 750 WG, triasulfuron 750 WG, trifluralin 480 EC products; also with Roundup CT, Roundup Dry, Yield, Monza, Roundup Max, Glyphosate CT, Credit and Bonus, Weedmaster Duo.

RESISTANT WEEDS WARNING

GROUP

15

HERBICIDE

F.S.A. Triallate 500 Herbicide is a member of the thiocarbamate group of herbicides. F.S.A. Triallate 500 EC has the inhibition of lipid synthesis mode of action. For weed resistance management F.S.A. Triallate 500 Herbicide is a Group 15 herbicide. Some naturally occurring weed biotypes resistant to F.S.A. Triallate 500 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 F.S.A. Triallate 500 Herbicide or other Group 15 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use Four Season Agribusiness Pty Ltd accepts no liability for any losses that may result from the failure of F.S.A. Triallate 500 Herbicide to control resistant weeds.

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.

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, plant back periods and safety directions for tank mix products.

SOIL PERSISTENCE AND FOLLOWING CROPS

Under prolonged and extremely dry conditions F.S.A. Triallate 500 Herbicide may persist for several months. Damage to field oats and sorghum may occur.

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

20L: Store in the closed, original container in a dry, cool, well-ventilated. 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 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.

110L Mini Bulk Returnable Container:

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 Four Season Agribusiness Pty Ltd.

Refillable Containers: 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 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 Four Season Agribusiness Pty Ltd should be notified immediately. This minibulk/bulk container is re-usable and remains the property of Four Season Agribusiness 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 product should be put into it. When empty, return to Four Season Agribusiness Pty 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 loading, and preparing spray, wear cotton overalls buttoned to the neck and wrist, 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) 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

If poisoning occurs contact a doctor or Poisons Information Centre. Telephone Australia 13 11 26, New Zealand 0800 764 766.

If swallowed DO NOT induce vomiting.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet that can be obtained from the supplier.

CONDITIONS OF SALE

The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

Combustible liquid. May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area.

**IN AN EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**



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