

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Triallate 500EC

Herbicide

ACTIVE CONSTITUENT: 500 g/L TRIALLATE

SOLVENT: 471 g/L LIQUID HYDROCARBON

GROUP

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HERBICIDE

For the control of wild oats in wheat, triticale, chickpeas, barley, peas, linseed, lupins, canola (rapeseed), faba beans and safflower as per Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE.

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Contents:
20L, 110L, 200L, 1000L

DIRECTIONS FOR USE

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Barley, Triticale, Wheat, Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, 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 SABAKEM TRIALLATE 500EC HERBICIDE IS ESSENTIAL FOR WEED CONTROL. See GENERAL INSTRUCTIONS for details of incorporation. Sabakem Triallate 500EC Herbicide may be used in crops under sown with legumes. For shallow-sown legume and oil seed crops, complete incorporation by cultivation to a depth of 5cm must be undertaken before planting. Sabakem Triallate 500EC Herbicide may be tank mixed with Chlorsulfuron 750WG or Triasulfuron 750WG for control of annual ryegrass, paradoxa grass and certain broadleaf weeds prior to planting of wheat only. Sabakem Triallate 500EC Herbicide may be tank mixed with Sabakem Trifluralin 480EC 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 Sabakem Trifluralin 480EC Herbicide label incorporation details. Read and follow label instructions, restraints, plant-back periods and safety directions for tank mix products.

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

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

OILSEED FORAGE & FODDER: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 13 WEEKS AFTER APPLICATION

GENERAL INSTRUCTIONS

WEED CONTROL

Sabakem Triallate 500EC Herbicide normally provides 6-8 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. Sabakem Triallate 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. Sabakem Triallate 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 5-7cm. 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, plantback periods and safety directions for tank mix products.

SOIL PERSISTENCE AND FOLLOWING CROPS

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

MIXING

Sabakem Triallate 500EC Herbicide is an oily concentrate that mixes readily with water. Add the required amount of Sabakem Triallate 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 2-4cm. 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 Sabakem Triallate 500EC Herbicide.

Apply Sabakem Triallate 500EC Herbicide by ground sprayer in 30 to 100L 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) Sabakem Triallate 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 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, Sabakem Triallate 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 Sabakem Triallate 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 which provides full soil disturbance. Heavy tynded 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 5-7cm 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

Sabakem Triallate 500EC Herbicide is compatible with: Chlorsulfuron 750WG, Triasulfuron 750WG, Sabakem Trifluralin 480EC Herbicide and Sabakem Glyphosate 450CT Herbicide.

RESISTANT WEEDS WARNING

GROUP	J	HERBICIDE
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Sabakem Triallate 500EC Herbicide is a member of the thiocarbamate group of herbicides. Sabakem Triallate 500EC Herbicide has the inhibition of mitosis mode of action. For weed resistance management Sabakem Triallate 500EC Herbicide is a Group J herbicide. Some naturally occurring weed biotypes resistant to Sabakem Triallate 500EC 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 Sabakem Triallate 500EC Herbicide or other Group J herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sabakem Pty Ltd accepts no liability for any losses that may result from the failure of Sabakem Triallate 500EC Herbicide to control resistant weeds.

PROTECTION OF LIVESTOCK, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with this product or used container.

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.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. 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 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 and product.

Envirodrum 110L Mini Bulk Returnable Container

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. The Envirodrum remains the property of Sabakem Pty Ltd.

For Refillable Containers: 1000L

Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage.

SAFETY DIRECTIONS

May irritate eyes and skin. Avoid contact with eyes, skin and clothing. DO NOT inhale spray mist. When preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and face shield or goggles. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms, and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water. Avoid giving alcohol.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

The use of this product is beyond the control of Sabakem Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Sabakem Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Sabakem Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

**For specialist advice in an emergency dial
1 800 638 556
24 hours Australia wide.**

APVMA Approval No: 67488/56173

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