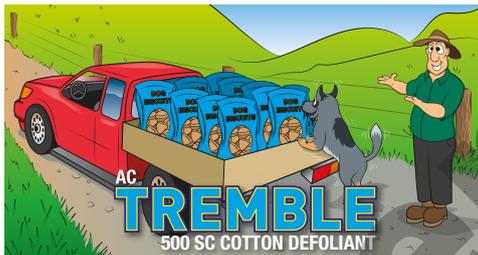


PEEL HERE

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT: 500 g/L THIDIAZURON

FOR THE DEFOLIATION OF COTTON PRIOR TO HARVEST

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

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 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. For refillable containers (110L and 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

May irritate the eyes. Avoid contact with eyes. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID:

First aid is not generally required. If in doubt, contact a Poisons Information Centre. Phone Australia 13 11 26; or a doctor.

SAFETY DATA SHEET

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

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any state and Federal Legislation or law of a Territory. Not for repacking or reformulations. No license under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 87305/118067

Batch Number:

Date of Manufacture:

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY
CALL 1800 039 008
ALL HOURS AUSTRALIA WIDE

AxiChem
Pty Ltd

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AxiChem

DIRECTIONS FOR USE: (For use in NT, Qld, NSW, WA only)**RESTRAINTS:**

DO NOT apply AC TREMBLE 500 SC Cotton Defoliant when night temperatures fall below 12°C.

DO NOT apply AC TREMBLE 500 SC Cotton Defoliant following application of sodium chlorate, magnesium chlorate or diquat.

CROP/ SITUATION	DEFOLIATION CONDITIONS	RATE / HA	CRITICAL COMMENTS
Cotton/ Defoliation - first or second spray	IDEAL Conditions are hot to warm (30 to 35°C daytime temperature) and the crop is ready to be defoliated with natural senescence already occurring. Nitrogen and water are almost depleted and there is little or no top growth. A good fruit load is set.	50 to 100 mL plus 2.0L D-C-TRON Cotton Spray Oil	Apply the first spray to cotton which has been grown under good (non-stressed) conditions and is physiologically mature i.e., when the top harvestable boll is mature. Application made prior to boll maturity may result in yield and quality reductions. <ul style="list-style-type: none"> • Use the lower rates of 50 to 75 mL/ha only under warm early season conditions. • Use the higher rate for denser canopies or to provide a faster response. • A second spray 7 to 10 days later of either AC TREMBLE 500 SC Cotton Defoliant or an alternative harvest aid may be required.
	GOOD Conditions are warm (25 to 30°C daytime temperature) and the crop is ready to be defoliated. Nitrogen and water are low and there is little or no new growth and a good fruit load is set.	100 to 150 mL plus 2.0L D-C-TRON Cotton Spray Oil	Apply as above, but use these rates under good conditions.
	AVERAGE Conditions are: (i) warm but night temperatures are dropping to 12°C (not below) and the crop is physiologically ready to defoliate or; (ii) temperature is still hot/warm but the crop is not physiologically ready to senesce.	150 to 200 mL plus 2.0L D-C-TRON Cotton Spray Oil	Apply as above, but use these rates under average conditions.
	COLD Night temperatures fall below 12°C and/or mean day/night temperatures fall below 18°C.		DO NOT apply AC TREMBLE 500 SC Cotton Defoliant under cold conditions

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS:

Cotton harvesting - NOT REQUIRED WHEN USED AS DIRECTED.

Grazing/Cotton Trash - DO NOT GRAZE TREATED AREAS OR FEED COTTON TRASH TO LIVESTOCK.

GENERAL INSTRUCTIONS:

AC TREMBLE 500 SC Cotton Defoliant is an odourless, non-corrosive defoliant/harvest aid. After treatment with AC TREMBLE 500 SC Cotton Defoliant, leaves fall while still green so that there is minimal dry leaf trash to contaminate fibre or interfere with harvesting. Maximum defoliation occurs 7 to 21 days following application of AC TREMBLE 500 SC Cotton Defoliant. Good control of regrowth is seen when AC TREMBLE 500 SC Cotton Defoliant is used at rates over 100 mL/ha. Defoliation will be slower under average conditions, or when the crop is not physiologically mature.

Note

Rainfall within 24 hours after application will reduce the effectiveness of AC TREMBLE 500 SC Cotton Defoliant; re-treatment may be necessary. Defoliation of crops with moderate to high levels of nitrogen remaining in the soil are more prone to leaf freezing than crops that have depleted soil nitrogen.

Tank mixes of AC TREMBLE 500 SC Cotton Defoliant with organophosphates may form a residue in application equipment. While still fresh and moist, this residue is easily removed by flushing the entire system with a commercial tank cleaner.

DO NOT allow the spray solution to dry in the application equipment. Immediately following application, flush and rinse equipment (mix tanks, pumps, transfer lines, application tanks, sumps, booms, nozzles and all related equipment) thoroughly with detergent and water. Should any residue of AC TREMBLE 500 SC Cotton Defoliant remain in the sprayer system, it may be released during subsequent applications of other products causing damage to crops.

MIXING

Add the required amount of AC TREMBLE 500 SC Cotton Defoliant straight into the partly filled spray tank or mixing vat with agitator running, followed by D-C-TRON Cotton Spray Oil, then add the rest of the water. Keep mixture agitated while spraying.

Use only freshly prepared sprays. **DO NOT store spray mixture overnight.**

When tank mixing with emulsifiable concentrates (ECs), add the AC TREMBLE 500 SC Cotton Defoliant to the half filled spray tank or mixing vat and agitate thoroughly. With agitator running, then add the EC product, followed by D-C-TRON Cotton Spray Oil. Keep mixture agitated while spraying.

APPLICATION:

Apply as a uniform spray ensuring thorough coverage of the whole plant.

Equipment

Aircraft

Apply by aircraft in 20 to 40 L/ha spray mixture and ensure thorough coverage. A steady cross wind is recommended for best penetration. Do not exaggerate swath width.

Ground Sprayers

Standard boom sprays are recommended and must be fitted with mechanical or by-pass agitation. Use sufficient water to obtain complete coverage of all leaves, i.e. at least 90 to 100 litres of water per hectare. Good coverage should be obtained with three or more nozzles per row depending upon crop height and canopy density. A nozzle configuration including droppers will give maximum coverage in dryland crops with particular care being taken to ensure thorough but even coverage. Overdosing on some plant parts, e.g., nozzle overlap along the sides of plants may cause localised leaf freezing. If band spraying dryland crops, care should be taken when calculating the actual applied rate of AC TREMBLE 500 SC Cotton Defoliant per sprayed hectare.

COMPATIBILITY

AC TREMBLE 500 SC Cotton Defoliant is compatible in tank mixtures with ethephon, dimethoate and parathion. CAUTION: When tank mixed with glyphosate, a higher proportion of cotton leaf may be retained (freezing). Do NOT use this mixture on stressed cotton, particularly drought affected cotton.

EXPORT OF TREATED PRODUCE:

Growers should note that suitable MRL's or import tolerances may not be established in all markets for produce treated with AC TREMBLE 500 SC Cotton Defoliant. If you are growing produce for export, please check with Axichem Pty Ltd for the latest information on MRL's and import tolerances BEFORE using AC TREMBLE 500 SC Cotton Defoliant.

PRECAUTION

Do not use human flagging unless flaggers are protected by engineering controls such as vehicles with cabs.

Re-entry Period

Do not allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

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

DO NOT allow spray drift to contact trees or crops other than cotton, as this product may injure or defoliate other crops, particularly citrus, grapevines and lettuce.

To help reduce drift damage potential:

- DO NOT apply AC TREMBLE 500 SC Cotton Defoliant by air when citrus in flush is within 8 km downwind from the point of application.
- DO NOT apply AC TREMBLE 500 SC Cotton Defoliant by air when within 800 m of lettuce. In addition:
- DO NOT plant lettuce or carrots in cotton fields where AC TREMBLE 500 SC Cotton Defoliant has been applied within the previous 9 months.
- DO NOT plant legumes, lucerne, other root crops or leafy vegetables (besides those noted above) in cotton fields where AC TREMBLE 500 SC Cotton Defoliant has been applied within the previous two months.
- DO NOT plant small grains, sorghum or corn in cotton fields where AC TREMBLE 500 SC Cotton Defoliant has been applied within the previous two weeks.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate wetlands or watercourses with this product or used containers.

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LABEL ELEMENTS

GHS Label Elements	
SIGNAL WORD	Not Applicable
Hazard Statement(s)	Not Applicable
Precautionary statement(s) Prevention	Not Applicable
Precautionary statement(s) Response	Not Applicable
Precautionary statement(s) Storage	Not Applicable

Precautionary statement(s) Disposal

Not Applicable

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