



CAUTION

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



TRI-ALLATE 400 E.C. Herbicide

**ACTIVE CONSTITUENT: 400g/L TRI-ALLATE
SOLVENT: LIQUID HYDROCARBON 510.8 g/kg**

GROUP	E	HERBICIDE
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For selective control of weeds in Wheat, Barley, Triticale and pulse crops, as per the Directions for Use Table.

IMPORTANT:
READ THE ATTACHED LEAFLET THOROUGHLY BEFORE USING THIS PRODUCT.

CONTENTS 1000 / 20 L

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NRA No: 50421 / 0699

***This information is adapted from the 4Farmers TRI-ALLATE 400
Please consult the label on the pack before use.***





GENERAL INSTRUCTIONS

4Farmers Tri-allate 400 E.C. Herbicide is non-corrosive to equipment.

The degree of weed control and duration of effect will vary with the amount of 4Farmers Tri-allate 400 applied, soil texture, rainfall and other conditions. Normally gives 6-8 weeks control of wild oats. Moist and warm conditions will increase rate of breakdown. In extremely dry conditions, control may not be effective until activated by rain.

RESISTANT WEEDS WARNING

4Farmers Tri-allate 400 is a member of the thiocarbamate group of herbicides.

GROUP	E	HERBICIDE
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4Farmers Tri-allate 400 has the inhibition of mitosis mode of action. For weed resistance management 4Farmers Tri-allate 400 is a Group E herbicide.

Some naturally occurring weed biotypes resistant to 4Farmers Tri-allate 400 and other Group E 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 resistant weeds will not be controlled by 4Farmers Tri-allate 400 or Group E herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers accepts no liability for any losses that may result from the failure of 4Farmers Tri-allate 400 to control resistant weeds.

DO NOT however assume resistance without first reviewing the method of application, timing, water quality and weather conditions.

MIXING AND APPLICATION

COMPATIBILITY

4Farmers Tri-allate 400 is compatible with the herbicides 4Farmers Chlorsulfuron, 4Farmers Metsulfuron-methyl 600 and Trifluralin.

MIXING

The material must be kept in suspension at all times by continuous agitation.

In tank mixes 4Farmers Tri-allate 400 must be in suspension before adding the companion herbicide or liquid fertiliser.

PRE-PLANT INCORPORATED TREATMENT:

4Farmers Tri-allate 400 + Trifluralin.

Add 4Farmers Tri-allate 400 to water in spray tank with agitator running as above.

Maintain agitation then add Trifluralin at the recommended rates (Refer to Trifluralin label).

Do not add Chlorsulfuron to a 4Farmers Tri-allate 400 + Trifluralin mix, as reduced germination may result.



DIRECTIONS FOR USE IN ALL STATES

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Barley, Triticale, Wheat, Chickpeas, Faba Beans, Lupins, Peas, Linseed, Canola (Rapeseed), Safflower.	Wild Oats (<i>Avena fatua</i>)	2.0 L/ha	Incorporate immediately after spraying. Do not apply to wet soil. Best results when unridged, even incorporation to 5 cm on weed free (bare soil), fine seedbed and light rain follows incorporation. Increase rate 20% in dry conditions or heavy infestations. Grasses usually suppressed rather than killed. May be tank mixed with 4Farmers Chlorsulfuron 750 or Triasulfuron for control of additional grasses and broadleaf weeds, prior to sowing recommended crops. Linseed: if sown within 1 week of application, reduced emergence may occur. May be used in crops undersown with legumes. Rainfast in 1 hour.
Barley, Triticale, Wheat, Chickpeas, Faba Beans, Lupins, Peas, Linseed (not Qld), Canola (Rapeseed), Safflower	Wild Oats (<i>Avena fatua</i>) Annual Ryegrass (<i>Lolium rigidum</i>) Wireweed (<i>Polygonum aviculare</i>)	2.0 L/ha Add 700 mL Trifluralin (400 g/L E.C.)	Incorporate immediately after spraying. Do not apply to wet soil. Best results when unridged, even incorporation to 5 cm on weed free (bare soil), fine seedbed and light rain follows incorporation. Barley Triticale Wheat Linseed: - Apply 1-3 weeks prior to sowing. Other crops: - Apply immediately prior to or up to 3 weeks before sowing. In Qld:- Do not apply Tri-allate to self-mulching soils or for Linseed production.

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

WITHHOLDING PERIOD: Not required when used as directed

PLANT-BACK PERIOD: No plant-back period, but if used with Trifluralin observe 7 day delay for barley, linseed, triticale, and wheat. Observe plant-back periods for 4Farmers Chlorsulfuron and Triasulfuron if tank mixed.



APPLICATION

General:

Best results are obtained if treatment is made to clean, well cultivated soils, where full incorporation follows immediately post spaying, using either a set of heavy 5 row harrows, or cultivation and light harrows. Incorporation should not exceed 5 cm depth. For grains, sow below the incorporation layer (approx 8 cm) and leave soil un-ridged by the use of a light set of harrows.

For small seeds (Canola, legumes etc.), sowing can take place in the top 5 cm incorporated layer.

Crop thinning may occur, especially under high rainfall conditions following application.

Effect on Clover Species: Not applicable.

Effect of Application Water Quality on Herbicide:

Saline Water - No effect

Soil Colloids - No effect

Recommended Water Volume: 30 - 100 L/ha boom

Nozzle Type: Standard flat fan

Recommended Nozzle Pressure: 200 - 240 kPa (28.6 - 34.8 psi)

Recommended Wetter: No wetter needed.

SOIL MOISTURE AT APPLICATION:

DRY - Herbicide not activated, length of control can be increased up to 13 weeks.

MOIST - Soil moisture required for activity, generally wild oat control for 6-8 weeks.

WATERLOGGED - Can reduce length of control to 6 weeks, can also retard crop emergence and cause some damage.

INCORPORATION:

Poor incorporation will adversely affect this chemical, volatilisation from soil will occur at high temperatures unless properly incorporated. Thorough incorporation is essential for best results. Incorporation should be to a depth of 5 cm, which is best

achieved by setting the incorporation implement no deeper than 8 cm. Seed is then placed below the treated layer adsorbed to soil colloids. Refer to label for specific incorporation details. Does not control surface germinating wild oats. Add Trifluralin if surface germinating wild oats are expected. Emerged wild oats should be killed by cultivation or knockdown herbicide before application of 4Farmers Tri-**allate** 400.

SPRAYER CLEANUP

Thoroughly clean all traces of 4Farmers Tri-**allate** 400 and/or Trifluralin from application equipment immediately after use.

Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean these parts separately).

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate dams, streams, rivers or waterways by cleaning of equipment, disposal of wastes or used containers. Dangerous to Fish

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, adjacent crops, crop lands or pastures.

STORAGE AND DISPOSAL

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. Triple or preferably pressure rinse containers before disposal. Add rinsings to tank. Do not dispose of chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, puncture top, bottom and sides of empty container then crush and bury in an approved local authority landfill. If no landfill available, bury under at least



500 mm of soil in a disposal pit set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes, skin and clothing.

Use elbow length PVC gloves, cotton coveralls, face shield and washable hat when preparing the spray.

DO NOT inhale the spray mist.

If product splashes on the skin, immediately wash with soap and water. After each day's use wash gloves, face shield or goggles and contaminated clothing. After use and before eating, drinking or smoking,

wash hands, arms and face thoroughly with soap and water.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor Poisons Information Centre on 131126 (24 hrs).

If swallowed, and if more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup APF. Avoid giving alcohol.

MATERIAL SAFETY DATA SHEET

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

Emergency information:

UN NO. 2902 HAZCHEM 2[z] D.G. 6.I (b) P.G. III	In an Emergency Dial 000 Police of Fire Brigade Or 4Farmers (08) 9364 1360
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CONDITIONS OF SALE

The use of Farmers Tri-allate 400 being beyond the control of the manufacturer, no warranty expressed or implied is given by 4Farmers Pty. Ltd. regarding its suitability, fitness or efficacy for any purpose for which it is used by the buyer, whether in accordance with the directions or not and 4Farmers Pty. Ltd. accepts no responsibility for any consequences whatsoever resulting from the use of this product.

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