

# CAUTION

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



## TRALKOXYDIM 400 WG Herbicide

ACTIVE CONSTITUENT: 400 g/kg TRALKOXYDIM

**GROUP A HERBICIDE**

For the control of wild oats and annual ryegrass and suppression of annual phalaris in wheat, barley, rye and Triticale, as per the Directions for Use table.

**IMPORTANT: READ THIS LEAFLET THOROUGHLY  
BEFORE USING THIS PRODUCT**

**4 FARMERS AUSTRALIA PTY LTD**

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Batch Number:

Date of Manufacture:

APVMA Approval No: 59101/0505

### DIRECTIONS FOR USE RESTRAINTS

DO NOT apply to weeds or crops under stress due to severe frost, drought, water logging, low soil fertility, pre-emergent herbicides, insects or diseases.

DO NOT use boomless jets or misters.

DO NOT apply if rain is expected within a half-hour.

Crop	Weeds Controlled	Weed Stage	State	Rate/ha	Critical Comments
Wheat Barley Rye Triticale	Wild Oats	Growing actively at 2-4 leaf (pre-tillering)	Qld, NSW, Vic, Tas., SA only	300 g	Apply in first 4-6 weeks to unstressed crops and weeds when the majority of crop plants have 2 leaves. Application to lush crops may increase likelihood of yellowing and/or growth retardation.
				380 g	Apply in the first 4-6 weeks to unstressed crops and weeds when the majority of crop plants have 3 leaves. This is the minimum rate if tank mixing with listed broad leaf herbicides.
				430 g	Apply in first 4-6 weeks when the majority of crop plants have 3 leaves. Use this rate under dry soil conditions or if applying during August onwards. Use of Supercharge at 1L per 100L may improve weed control under these conditions.
		500 g	Use where application is delayed. Do not apply to pre-tillered crops. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.		
	Wild oats and Annual ryegrass in mixed infestations	Growing actively at 2-4 leaf re-tillering	NSW, Vic, Tas., SA Only	380 g	Use when wild oats predominate. Do not apply to crops with less than 3 leaves. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.
				500g.	Do not apply to pre-tillered crops. Use of Supercharge at 1L per 100L may improve weed control if soil is dry or if applying during August onwards.
				380 -500g	Do not apply to tillered ryegrass. Use spray volumes of 70-100L/ha may assist control. Tank mixes of the lower rate with listed broadleaf herbicides may reduce ryegrass control.
	Annual phalaris (suppression only of Paradoxa grass, Lesser canary grass)	Growing actively at 2-4 leaf pre-tillering	NSW, Vic, Tas., SA Only	380 -500g	Preferably apply within 6 weeks of sowing when weeds are at the 2 to 4 leaf stage and growing actively. Do not apply to tillered annual phalaris. The higher rate may give more reliable results. Use of spray volumes of 70100L/ha may assist control. Tank mixes with listed broadleaf herbicides may reduce annual phalaris control. Paradoxa grass is more sensitive than lesser canary grass. Do not apply to crops with less than 3 leaves.
	Wheat Barley (except Moondyne Yagan) Rye Triticale	Wild oats	Growing actively at 2-4 leaf pre-tillering	WA only	250g
Growing actively up to early tillering (Maximum of 2 tillers)			380g		Use where application is delayed and the majority of crop plants are at growth stage Z13. This is the preferred rate for dense wild oat populations. Use this rate if tank mixing with listed broadleaf herbicides.
Wild oats and Annual ryegrass in mixed infestations		Growing actively up to early tillering (Maximum of 2 tillers)	380g	380g	Use when wild oats predominate. Apply when the majority of crop plants are at growth stage Z13.
		Growing actively at 2-4 leaf re-tillering		Do not apply to tillered ryegrass. Use of higher spray volumes may assist control. Tank mixes with listed broadleaf herbicides may reduce ryegrass control.	

ALWAYS ADD SUPERCHARGE. THE NORMAL RATE IS 750mL PER 100L SPRAY SOLUTIONS. INCREASE THE RATE TO 1L PER 100L UNDER DRYING CONDITIONS. ALWAYS USE 1L PER 100L FOR AERIAL APPLICATION.

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

## WITHHOLDING PERIOD

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

## RESISTANT WEEDS WARNING

### GROUP **A** HERBICIDE

Tralkoxydim is a member of the cyclohexanediones group of herbicides. Tralkoxydim has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management Tralkoxydim is a Group A herbicide. Some naturally occurring weed biotypes resistant to Tralkoxydim and other inhibitors of acetyl coA carboxylase 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 Tralkoxydim or other inhibitors of acetyl coA carboxylase herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of Tralkoxydim to control resistant weeds.

### Mixing

Only use sprayers in good working condition with high capacity agitation. Ensure the sprayer is cleaned according to the label instructions on the product used prior to Tralkoxydim WG. Use only clean water for the spray solution. Ensure that all in-line strainer and nozzle screens in the sprayer are 100 mesh or coarser. Do NOT use cartridge or disc filters after the spray tank outlet, or have two (or more) filters directly after each other anywhere in the system.

Begin to fill spray tank with clean water, and engage agitator. Agitation must be continued throughout the entire mixing and spraying procedure.

When the sprayer is half full of water, add Tralkoxydim WG slowly to the spray tank through the tank opening or through a hopper designed to handle granules. The hopper should be dry before adding Tralkoxydim WG granules.

- Do not pre-mix Tralkoxydim WG.
- Add the total required amount of Tralkoxydim WG from all cartons first, prior to adding other herbicides or Supercharge adjuvant.
- Wait at least one minute after the last of the Tralkoxydim WG has been added to the tank to allow for complete dispersion of the granules.
- Add the recommended broadleaf weed herbicide or insecticide next if tank mixing.
- Slowly add Supercharge to the tank last, in at least 10 times its volume of water especially where a suction (filling) probe or hopper is used.
- Continue to fill tank to desired level with water.

### Spraying instructions

#### Ground equipment

Apply in a spray volume of 50-150 litres of water per hectare at a pressure of 250-350 kPa to ensure proper dispersion and spraying characteristics of the Tralkoxydim WG spray mix.

Use flat fan nozzles such as Spraying Systems 110-01, 110-015, 110-02 or equivalent sizes from other manufacturers. Do not use 110-03 or bigger nozzles with Tralkoxydim. Do not use floodjet nozzles, boom less jets or misters or controlled droplet application equipment. Nozzles may be angled forward 45° to enhance penetration of the crop and provide better coverage.

Always ensure that agitation is continued until spraying is completed even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes re-suspend the spray solution by running on full agitation until the settled particles are fully re-suspended, prior to spraying. The spray mixtures of Tralkoxydim WG and Supercharge may be left overnight without loss of efficacy provided the settled product is completely re-suspended by stirring and/or agitation prior to re-use.

#### Aerial equipment

Apply through boom or Micronair units in 20-30 litres of water per hectare. The use of the higher volume is preferred due to more reliable results. Droplet size should be 200-250 microns (VMD) and swath width should not be wider than recommended for type of plane and application unit. Weed control following aerial application may not be as good as from ground application.

### Crop Safety

If Tralkoxydim WG is applied to stressed crops or treatment is followed by stress or if crop plants have less than 2 true leaves (Z12), yellowing or growth retardation may occur. Crops normally recover without loss in yield. Avoid double spraying (overlap).

**PLANTBACK PERIODS:** Do not plant sorghum, maize or rice for a period of four weeks after application of Tralkoxydim WG. Allow at least 10 days between application of Tralkoxydim WG and any other herbicide, except Metsulfuron-methyl for which the interval should be 14 days after Tralkoxydim WG. Allow at least 10 days between application of Tralkoxydim WG and any fertilizer treatment.

## Compatibility

For broadleaf weed control, Tralkoxydim WG may be mixed as below.

State	Tralkoxydim WG g/ha	Co-herbicide maximum L/ha
Qld, NSW, Vic, SA only	380-500 g	Quattro <sup>1</sup> , Buctril <sup>1</sup> MA Polo <sup>1</sup> , MCPA ester Tigrex <sup>1</sup> (mixture may cause temporary chlorosis) Lontrel <sup>1</sup> Eclipse <sup>1</sup>
WA only	380 g	Quattro <sup>1</sup> , Buctril <sup>1</sup> MA Polo <sup>1</sup> , MCPA ester. *Note restriction on Kulin. Tigrex <sup>1</sup> (mixture may cause temporary chlorosis) Lontrel <sup>1</sup> Eclipse <sup>1</sup>

<sup>1</sup> Not a registered trade name of 4Farmers Australia Pty Ltd

DO NOT mix Tralkoxydim WG with 2,4-D, MCPA amine, dicamba or metsulfuron-methyl. Allow at least 10 days between application of Tralkoxydim WG and herbicides containing 2,4-D, MCPA amine, dicamba or similar actives. Allow at least 14 days between application of Tralkoxydim WG and metsulfuron-methyl. Tralkoxydim WG should be applied prior to the broadleaf herbicides.

### Insecticides

Tralkoxydim WG is compatible with Permethrin, Alpha-Cypermethrin, Phosmet, Lambda-Cyhalothrin and Dimethoate.

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

DO NOT apply under weather conditions or from spraying equipment which may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

## PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Moderately hazardous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Single rinse before disposal. Add rinsings to spray tank. Read the Storage and Disposal instructions on the label that is attached to the container.

## SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes. If the product in eyes, wash it out immediately with water. When preparing the spray wear face shield or goggles. Wash hands after use. After each day's use wash face shield and goggles.

## FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126.

## SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at [www.4farmers.com.au](http://www.4farmers.com.au)

## CONDITIONS OF SALE

4Farmers Australia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of 4Farmers Australia Pty Ltd is limited to the replacement of the goods or (at the option of 4Farmers Australia Pty Ltd) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to 4Farmers Australia Pty Ltd within thirty days of delivery.

In a Transport Emergency  
Dial 000  
Police or Fire Brigade

Special Poisons Advice:  
13 11 26