# Rate of Application: Wheat, Barley, Oats

Apply 15 - 25 grams Adria Tristar WG per hectare plus surfactant at any time after the crop is in the two leaf stage (Zadoks G.S. 12), but before the "boot" stage (Zadoks G.S. 45). For best results apply to small actively growing weeds (less than 5cm tall or across) before crop canopy closes in. Where treatment is delayed or where weeds are not actively growing due to adverse conditions, weeds may only be stunted or suppressed. **DO NOT** spray Adria Tristar WG on cereals undersown with lucerne or white clover.

Weeds controlled at 15g/ha	Weeds controlled at 25g/ha	Weeds not controlled**
	Amaranthus (redroot), sheep's sorrel, twin cress, wireweed	Cleavers, speedwells, wild oats

\*Delay application until after the majority of thistles have emerged and are at the rosette stage (10-15cm tall). Thistles which emerge after spraying will not be controlled.

\*\* If these weeds are a problem add a herbicide registered for the control of these species.

Tank Mixtures — Barley Only

Adria Tristar WG at 15g/ha may be tank mixed with certain herbicides. Refer to the specific product label for rates and recommendations.

## Conservation Tillage:

(Brassicas, cereals, maize, new pastures, peas, potatoes, squash). For control of certain broadleaf weeds including clovers, sheep's sorrel, yarrow and ragwort, use Adria Tristar WG at 40g per hectare in combination with glyphosate at label rates plus a penetrant before the crop is sown. **DO NOT** sow crops within 14 days of applying Adria Tristar WG. **DO NOT** sow brassica species into Adria Tristar WG treated areas if soil oll exceeds 6.5.

DO NOT USE ADRIA TRISTAR WG PRIOR TO PLANTING FODDER BEET. Tolerance to other crops (grown through to maturity) should be determined on a small scale before sowing into larger areas. DO NOT apply Adria Tristar WG within 2 months after a lime application. Lime may be applied 14 days after Adria Tristar WG has been applied.

Caution: Ragwort plants may become more palatable following spraying and stock should be removed until the treated plants brownout.

Compatibility: Adria Tristar WG is compatible with most commonly used cereal herbicides, insecticides and fungicides.

Resistant Weeds Warning: Adria Tristar WG contains a GROUP B herbicide belonging to the sulfonylurea group of chemistry, with the inhibition of ALS mode of action. Naturally occurring biotypes resistant to sulfonyl urea herbicides are known to exist. These resistant weeds will not be controlled by Adria Tristar WG or other sulfonyl urea herbicides. To prevent or delay the development of resistant weeds use Adria Tristar WG in tank mixes (if appropriate) and/or rotations with herbicides having different modes of action effective on the same weed species. Since the occurrence of resistant weeds is difficult to detect prior to use, no liability will be accepted for any losses that may result from the failure of Adria Tristar WG to control resistant weeds.

### Sprayer Decontamination:

To avoid subsequent injury to crops other than wheat, barley or oats, immediately after spraying thoroughly remove all traces of Adria Tristar WG from mixing and spray equipment as follows:

- 1) Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
- 2) Fill the tank with clean water and add 1 litre chlorine bleach (containing 3% sodium hypochlorite) per 100 litres of water. Flush throughout with agitation; then drain.
- Repeat step 2

4) Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

Registered to and distributed by: Adria New Zealand Limited. P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817, www.adria.nz

Batch number and manufacturing date: See on packaging





UN3077. CLASS 9, PG III. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Tribenuron-methyl). Do not carry this product on a passenger service vehicle.



# Tristar® wg

For control of broadleaf weeds in wheat, barley and oats, and for use in conservation tillage.

Active Ingredient: Contains 750g/kg tribenuron-methyl in the form of a water dispersible granule.

**GROUP** 



HERBICIDE

Registered pursuant to the ACVM Act 1997 No. P7585 See www.foodsafety.govt.nz for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade. For specialist advice in an emergency only call: 0800 734 607 (24 hours).



**Net Contents: 500g** 



### READ LABEL COMPLETELY BEFORE USE







Hazard classifications: 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2A
Approved under the HSNO Act 1996, HSR000234.
See www.epa.govt.nz for controls.
Qualified Person/Contractor: Required.

HAZARDS: Causes mild skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to the soil environment.

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Do not apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Selective herbicide – very toxic to some plant species. Bewaie: Spray dirit hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not allow drift to occur outside the target area. Do not apply or flush equipment onto or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas.

SAFETY DIRECTIONS: Keep out of reach of children. Read label before use. Do not breathe dust. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing. Collect Spillage.

STORAGE: Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

**EQUIPMENT:** Apply using well maintained and accurately calibrated equipment. Clean equipment thoroughly after use. Decontaminate spray equipment before using it on any sensitive crops.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. Take empty container to an Agrecovery depot for disposal. Dispose of product only by using according to the label, or at an approved landfill.



First Aid: If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb liquid spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and detergent and absorb with further inert material. Dispose of waste safely in an approved landfill.

Transport: Do not carry more than 500g of Adria Tristar WG on a passenger service vehicle.

Record Keeping: Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept when using 3kg or more of Adria Tristar WG within 24 hours.

PRODUCT INFORMATION: Adria Tristar WG is a selective post-emergence herbicide for control of weeds in wheat, barley and oats. It is non-corrosive to equipment, non-flammable and non-volatile. Best results are obtained when Adria Tristar WG is applied to young, actively growing weeds. Adria Tristar WG stops growth of susceptible weeds. However, typical symptoms (discolouration) of dying weeds may not be noticeable for 1-3 weeks after application. Warm, moist conditions following treatment promote the activity of Adria Tristar WG while cold, dry conditions delay the activity of Adria Tristar WG. 10 NOT apply Adria Tristar WG to crops that are stressed by severe weather conditions such as drought, frost, water saturated soil, disease or insect damage as crop injury may result. Severe winter stress, drought, disease or insect damage following application may also result in crop injury.

DIRECTIONS FOR USE:

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand Food Notice: Maximum Residue Levels for Agricultural Compounds.

Mixing Instructions: Measure the correct amount of Adria Tristar WG required for the area to be sprayed and add to the required volume of water. Continuous agitation is required to keep the product in suspension. Use Adria Tristar WG soray mixtures within 24 hours of preparation, as product deparadation may occur.

Surfactant: Always add a non-ionic surfactant unless mixing with another product which contains surfactant.

Spray Volumes: Use a properly calibrated sprayer applying a minimum of 60 litres per hectare. Avoid overlapping and shut off spray booms while starting, slowing or stopping, or injury to the crop may result.