

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

Tristar[®] Advance

SELECTIVE HERBICIDE

Active Constituents: 250 g/L DICLOFOP-METHYL
 13 g/L FENOXAPROP-P-ETHYL
Crop Safener: 7.4 g/L MEFENPYR-DIETHYL
Solvent: 392 g/L HYDROCARBON LIQUID

GROUP A HERBICIDE

For the selective control of wild oats and annual ryegrass, and the suppression of annual phalaris in wheat, barley, cereal rye and triticale crops.

GENERAL INSTRUCTIONS

Results are best under good growing conditions. Application to weeds or crop under stress (eg. due to continuous severe frosts, nutrient deficiency, disease, dry or waterlogged conditions) should be avoided.

Resistant Weeds Warning

Tristar Advance Selective Herbicide is a member of the aryloxyphenoxypropionate group of herbicides. Tristar Advance is a herbicide which inhibits production of acetyl coA carboxylase. For weed resistance management Tristar Advance is a Group A herbicide.

Some naturally-occurring weed biotypes resistant to Tristar Advance, and other Group A 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 Tristar Advance or other Group A herbicides.

Since occurrence of resistant weeds is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Tristar Advance to control resistant weeds.

Export of Treated Produce

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Tristar Advance Selective Herbicide. If you are growing produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances BEFORE using Tristar Advance Selective Herbicide.

Application

Aim for complete coverage of weeds with Tristar Advance. Follow instructions under "Equipment".

Mixing

Add the required quantity of Tristar Advance directly to the spray tank when about two-thirds full. After mixing, add other required products separately (see 'Compatibility'), then top up with water to the required volume, with agitators in motion. When emptying container triple rinse and add contents to spray tank.

Equipment

Ground sprayers - Standard boom sprays only are recommended and must be fitted with by-pass or mechanical agitation. It is recommended to use approximately 50 to 100 litres of water per hectare and a droplet size of 200 to 300 microns. Do not apply with boomless jets or misters.

Aircraft - Tristar Advance may be applied by aircraft. Best results are obtained using 25 to 30 litres of water per hectare with a steady cross wind. Do not exaggerate the swath width. Aim for a droplet size of 200 to 300 microns.

Compatibility

Mixtures of Tristar Advance with broadleaf herbicides may lead to a reduction in grass weed control. This reduction can be minimised by closely following all use recommendations and restrictions.

The following tables summarise the current knowledge on compatibility:

For application to Wheat, triticale and cereal rye only:

	RATE 1.5 L/HA		RATE 1.0 L/HA	
	RYEGRASS	WILD OATS	RYEGRASS	WILD OATS
Tigrex® (Up to 0.8 L/ha)	Yellow	Yellow	Red	Red
Giant® (Up to 0.9 L/ha)	Yellow	Yellow	Red	Red
Jaguar® (Up to 0.75 L/ha)	Green	Green	Yellow	Yellow
Eclipse® (Up to 7 g/ha)	Green	Green	Yellow	Yellow
Broadstrike® (Up to 25 g/ha)	Yellow	Yellow	Red	Red
MCPA LVE (500 g/L) (Up to 700 mL/ha)	Yellow	Yellow	Red	Red
Buctril® MA (Up to 1.4 L/ha)	Yellow	Yellow	Red	Red
Glean® (Up to 15 g/ha)	Yellow	Yellow	Red	Red
Lontrel® (Up to 150 mL/ha)	Green	Green	Yellow	Yellow
Ally®	Red	Red	Red	Red
Bromoxynil	Yellow	Yellow	Red	Red

For application to Barley only:

	RATE 1.5 L/HA		RATE 1.0 L/HA	
	RYEGRASS	WILD OATS	RYEGRASS	WILD OATS
Jaguar® (Up to 0.75 L/ha)	Green	Green	Yellow	Yellow
Eclipse® (Up to 7 g/ha)	Green	Green	Yellow	Yellow
Broadstrike® (Up to 25 g/ha)	Yellow	Yellow	Red	Red
Lontrel® (Up to 150 mL/ha)	Green	Green	Yellow	Yellow

Green

Trials indicate no reduction in grass weed control when used as recommended. Results at below recommended rates indicate some reduction in some cases.

These mixtures can be used with minimal loss of activity under good growing conditions with all label recommendations followed.

Yellow

Trials indicate some reduction in grass weed control and/or minor crop discolouration at recommended rates, even under good growing conditions.

These mixtures will usually result in reduced grass weed control and cannot be recommended unless such efficacy loss is accepted.

Red

Trials at recommended rates indicate a severe reduction in grass weed control and/or significant crop injury.

Tristar Advance may also be mixed with non-ionic surfactants (eg. BS1000) and dimethoate.

Allow at least 10 days between any application of Tristar Advance and herbicides containing 2,4-D, MCPA, dicamba or other similar sprays, which should preferably follow Tristar Advance.

PRECAUTION

Re-entry Period

Do not allow entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT plant susceptible crops (eg. oats, maize, sorghum, rice) into treated areas for 10 weeks after application. DO NOT apply in weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/ crops, cropping lands or pastures.

Undersown Clovers and Medics - Tristar Advance does not affect undersown clovers or medics or other broadleaf crops, and has no activity against broadleaf weeds.

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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Do not inhale vapour. When preparing spray, wear cotton overalls buttoned to the neck and wrist, and washable hat and elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to neck and wrist and washable hat and elbow-length PVC gloves. If product in eyes wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed, do NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

DIRECTIONS FOR USE**Restraints**

DO NOT apply if rainfall is expected within 4 hours.

DO NOT apply to weeds or crop under stress due to, for example, very dry, very wet, nutrient deficient, frosty or disease conditions.

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
Wheat, barley, triticale, cereal rye	Wild oats, annual ryegrass	WA only	1.0 L/ha	Apply generally 3 to 6 weeks after sowing to actively growing young weeds with 2 to 4 leaves (Z12 to Z14) and weed densities less than 200 total weeds per square metre.
		NSW, Vic, Tas, SA, WA, NT, ACT only	1.5 L/ha	Apply generally 3 to 8 weeks after sowing when cereal usually 2 leaf to early tillering (Z12 to Z22). Aim to apply to actively growing young weeds up to early tillering (Z14, Z22).
	Suppression of annual phalaris			Apply generally 3 to 6 weeks after sowing to actively growing young weeds with 2 to 4 leaves (Z12 to Z14). Suppression may be improved with the addition of a non-ionic wetting agent (eg. BS1000®) at 250 mL/100 L water.

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

Grazing - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER APPLICATION.