

# Voltage®

A selective herbicide for controlling Lesser Canary Grass, Annual Ryegrass, Gnawed Canary Grass and Wild Oats in Wheat and Barley.



**Active Ingredient:** 100g/litre pinoxaden  
**Chemical Group:** GROUP A HERBICIDE  
**Formulation:** Emulsifiable concentrate (EC)  
**Pack Size:** 5 Litre

- ✓ Safe to use on wheat and barley.
- ✓ Effective against Lesser Canary grass, Annual ryegrass, Gnawed Canary grass and Wild oats.
- ✓ Compatible with certain fungicides, insecticides and PGRs.
- ✓ One herbicide for wheat and barley.

## About Voltage®

Voltage® is a highly effective grass weed herbicide which can be safely used over wheat and barley. It controls a range of problematic grass weeds, such as Wild oats and Lesser Canary grass, which are significant impediments to achieving optimal crop yields.

### General Information:

Voltage® is absorbed and translocated by grass weeds. Susceptible grass weeds turn pale or yellow within 3 weeks of application and are generally controlled within 3-6 weeks of application. DO NOT apply Voltage® if rainfall is expected within 1 hour of spraying.

### Resistance Management:

Voltage® is a **GROUP A HERBICIDE** of the Phenylpyrazoline group of herbicides and has the ACCase mode of action. Naturally occurring weed biotypes resistant to aryloxyphenoxypropionate herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of a different mode of action.

Since the occurrence of resistant weeds is difficult to detect prior to use Adria New Zealand Limited accepts no liability for losses that may result from the failure of this product to control resistant weeds.

**DO NOT apply more than one application of Voltage or herbicides with a similar mode of action to a crop in the same season.** To minimise the risk or resistance development, use strictly in accordance with the label directions.



## Directions for use:

Water Volume: Apply Voltage in a minimum of 200 litres of water per hectare.

Crop	Weed Spectrum	Rate	Critical Comments
Wheat, Barley	Lesser Canary Grass (Phalaris minor), Gnawed Canary Grass (Phalaris paradoxa), Ryegrass (Annual ryegrass)	300ml/ha plus an adjuvant oil at label rates.	Application should be made when grass weeds are between the 3rd leaf stage and before the 1st node stage (GS 13-30). Optimal control is achieved if there is good ground cover from an actively growing crop. Application should NOT be made to any weeds that are under stress through dry conditions, frost, waterlogging or nutrient deficiency. DO NOT apply after growth stage GS 32 (2nd node).
	Wild Oats (Avena spp.)	250ml/ha plus an adjuvant oil at label rates.	

**Equipment:** Voltage® can be applied with conventional ground spraying equipment.

**Mixing:** Continuous agitation is critical while mixing the products and also during spraying.

**Compatibility:** Voltage® is compatible with commonly used fungicides and certain broadleaf herbicides in cereals. Note: some broadleaf herbicides may be incompatible due to a reduction in grass weed efficacy and/or phytotoxicity. Incompatible herbicides must be applied separately. In these situations, Voltage should be applied first and then apply the broadleaf herbicide at least 10 days later. As formulations of other manufacturer's products are beyond the control of Adria New Zealand Limited, all mixtures should be tested prior to use.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

### Withholding Periods:

Wheat, Barley (Grain crops) – 70 days

Wheat, Barley (Forage crops) – 42 days