

**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 ( <i>Phalaris minor</i> ), Gnawed Canary Grass ( <i>Phalaris paradoxa</i> ), Ryegrass ( <i>Annual ryegrass</i> )	300ml/ha plus an adjuvant oil at label rates.	Application should be made when grass weeds are between the 3 <sup>rd</sup> 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 (2 <sup>nd</sup> node).
	Wild Oats ( <i>Avena</i> 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



**N3082. CLASS 9, PG III. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SOLVENT NAPHTHA).** Do not carry this product on a passenger service vehicle.

**DANGER**  
KEEP OUT OF REACH OF CHILDREN

# Voltage®

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

Active Ingredient: contains 100g/litre pinoxaden in the form of an emulsifiable concentrate. Also contains 25g/litre cloquintocet-mexyl and 208g/litre hydrocarbon liquids.

**GROUP A HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P9867. See [www.foodsafety.govt.nz](http://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: 5 litres**



**PLEASE READ LABEL COMPLETELY BEFORE USE. PRODUCT MUST NOT BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THE CONTROLS AND CONDITIONS OF THIS REGISTRATION.**



HSNO Classifications: 3.1D, 6.1D (Oral), 6.1E (Aspiration), 6.3B, 6.4A, 6.5B, 6.9B (Oral), 9.1B, 9.2A, 9.3C. Approved under the HSNO Act 1996, HSR101441. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls. Qualified Person/Contractor: Required.

**DANGER:** Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. May cause respiratory irritation. May cause drowsiness or dizziness. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

**SAFETY DIRECTIONS:** Keep out of reach of children. Read label before use. Do not handle until all safety precautions have been read and understood. Do not breathe fumes, vapours and spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Use personal protective equipment as required. Collect Spillage. **DO NOT** apply when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site. **WARNING:** Exposure to Voltage may injure or kill susceptible agricultural crops and native vegetation. Care should be taken avoid spray to neighbouring vegetation, it is recommended to conduct a site specific risk assessment that considers the potential movement of spray drift downwind to sensitive areas. This includes assessment of the weather conditions, application equipment, topography and species of plants downwind. To reduce runoff from treated areas into aquatic environments, avoid application of Voltage when heavy rainfall is forecast at sites with moderate to steep slope, poorly drained soils, low clay content or organic matter, or other conditions conducive to runoff. This substance must be applied using ground-based methods only, excluding vehicle driven air-blast equipment. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water.

**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.

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal. Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.



**FIRST AID:** If medical advice is needed, have product container or label at hand. IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. 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. IF exposed or concerned: Get medical advice/ attention.

**Batch No. and Manufacturing Date:** See on packaging.

**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](http://www.adria.nz)



**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.