

# WARNING

Keep out of reach of children

# Ultima<sup>®</sup> 2GR

## Granular insecticide for the control of insect pests in turf.

Active Ingredient: Contains 2g/kg chlorantraniliprole in the form of a dry granule.

GROUP 28 INSECTICIDE

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



**READ LABEL BEFORE USE. Must not be used for any purpose contrary to the controls and conditions of this registration.**

Approved under the HSNO Act 1996, HSR101622. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

**WARNING:** Harmful to aquatic life with long-lasting effects.

**SAFETY DIRECTIONS:** Keep out of reach of children. Read label before use. Avoid breathing dust. 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. Wear protective gloves, clothing and eye protection. 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, well-ventilated place, out of direct sunlight and away from stockfeed or foodstuffs. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

**APPLICATION RESTRICTIONS:** The maximum single application rate for this substance is 150 kg Ultima 2GR/ha (equivalent to 0.3 kg chlorantraniliprole/ha). The maximum total cumulative annual rate is 280 kg Ultima 2GR/ha (equivalent to 0.56 kg chlorantraniliprole/ha). The maximum application frequency is two applications per year. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in the substance leaching into ground water. Harmful to some beneficial insects – particularly some foliage dwelling predators that may be used in Integrated Pest Management. Due to the persistent nature of chlorantraniliprole in soil, this product is expected to accumulate over successive seasons following repeated use. This substance must be applied using ground-based application methods only.

**DISPOSAL OF CONTAINER:** Triple rinse packaging and add residue to spray tank. Dispose of this product only by using according to the label or at an approved landfill, according to local Council regulations. Do NOT burn product. Avoid contamination of any water supply with chemical or empty container.



**FIRST AID:** If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. 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. 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.

**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.

## Net Contents: 10kg



**RESISTANCE MANAGEMENT:** Ultima 2GR contains the **GROUP 28 INSECTICIDE**, chlorantraniliprole, and continuous use of insecticides in this group may lead to a build-up of pests resistant to it. To prevent or delay resistance, alternate with an insecticide from another group if possible and adhere to label instructions. For more information, go to: <http://resistance.nzpps.org/>

**GENERAL INFORMATION:** Ultima 2GR is recommended for early season application to control overwintering adult pests. Curative control and longer residual activity can be achieved with the higher recommended application rates.

**DIRECTIONS FOR USE:** **DO NOT use on or around food or feed crops. DO NOT apply when the soil is saturated with water as sufficient distribution of the active ingredient in the soil profile cannot be achieved under these conditions.**

CROP	PESTS	RATE	CRITICAL COMMENTS
TURF: Sports grounds, lawns, golf courses, other sporting and recreational turf.	Beetle larvae	75-150kg/ha	Apply prior to or during peak egg hatch from mid- September onwards.
	Tasmanian grass grub	Or	Apply prior to or during peak egg hatch from November onwards.
	NZ Grass grub	0.75-1.5kg per 100m <sup>2</sup>	Apply prior to or during peak egg hatch from January onwards.
	Crane fly larvae		Apply prior to or during peak egg hatch from February onwards.
	Argentine stem weevil		Apply at first sight of overwintering adults from mid-September.
	Caterpillars (Armyworm, Greasy cutworm, Sod webworm, Porina)		Apply at first sightings, usually from Spring onwards.

**APPLICATION:** The method of application is limited to ground-based methods only.

**APPLICATION RESTRICTIONS:** **DO NOT** apply more than 280kg per hectare per year in broadcast applications to turf. The maximum single application rate is 0.30kg ai/ha (equating to 150kg Ultima 2GR/ha). The maximum total cumulative annual rate is 0.56kg ai/ha (equating to 280kg Ultima 2GR/ha). The maximum number of applications is two per year.

**APPLICATION:**

- The use of a professional spreader that can be calibrated for even distribution is critical for optimal efficacy.
- The equipment must be calibrated as per the manufacturer's recommendation.
- Use a drop type, rotary type or hand-held application equipment.
- During application check equipment regularly to ensure distribution remains even.
- For optimal control, irrigate with approximately 6 mm of water immediately after application (except where treating for caterpillars, when irrigation and mowing should be delayed for 24 hours).

**Spreading Equipment Cleanout:** Immediately following application, thoroughly clean all spreading equipment to reduce the risk of forming hardened deposits which might become difficult to remove. Thoroughly rinse spreader with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. **DO NOT** clean near water sources or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

**COMPATIBILITY:** As formulations of other manufacturer's granular products are beyond the control of Adria, blends with other products are not recommended due to differing granule sizes, which may result in uneven applications.

**WITHHOLDING PERIODS:**

**DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.**