

# Ultima<sup>®</sup> 2GR

Granular insecticide for the control of insect pests in turf



**Active Ingredient:** 2g/kg chlorantraniliprole

**Chemical Group:** GROUP 28 INSECTICIDE

**Formulation:** Dry granule (GR)

**Pack Size:** 10kg

- ✓ **Highly effective against African black beetle, Argentine stem weevil and caterpillars.**
- ✓ **Long lasting activity.**
- ✓ **No cross-resistance to other chemical groups.**
- ✓ **Low impact on beneficials.**

## About Ultima<sup>®</sup> 2GR

Ultima<sup>®</sup> 2GR is recommended for early season application to control over-wintering adult pests. Curative control and longer residual activity can be achieved with the higher recommended application rates. Controls a broad range of turf pests such as larvae of African Black Beetle, Argentine Stem Weevil larvae, Cutworm and Webworm.



**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	Pest	Rate	Critical Comments
<b>TURF:</b> 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 web-worm, 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.