

KEEP OUT OF REACH OF CHILDREN

Acelepryn[®] GR

Insecticide

**Active Ingredient:**

**ACELEPRYN GR Insecticide contains 2 g/kg
CHLORANTRANILIPROLE in the form of a dry granule.**

GROUP	28	INSECTICIDE
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For the control of African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Billbugs and other insect pests in turf as per the Directions for Use

Net Contents: 500 g to 25 kg

*Approved pursuant to the HSNO Act 1996, Approval Code HSR101517.
See www.epa.govt.nz for approval controls*

Syngenta Crop Protection Limited
Tower 2, Level 7, 110 Symonds Street, Auckland

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

UN-Free

item number


®

PLEASE READ THE LABEL COMPLETELY BEFORE USE

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of this registration.

GHS Classification:

Hazardous to the aquatic environment category 3.

WARNING

Harmful to aquatic life with long lasting effects.

PRECAUTIONS

DO NOT eat, drink or smoke while using.

DO NOT breathe dust.

Avoid contact with eyes.

Wear chemical resistant gloves, protective clothing and eye protection during handling and application.

Remove protective clothing and wash hands and face thoroughly after handling, before meals, and after work.

Apply with well maintained and calibrated equipment.

Store in original container, tightly closed, away from foodstuffs.

Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409.

Avoid contamination of any water supply with chemical or empty container. DO NOT apply into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

The use of this substance in areas where soils are permeable, particularly where the water table is shallow, may result in the substance leaching into ground-water.

This substance is 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 years following repeated use.

Container disposal: Ensure the container is empty. Triple rinse empty container and dispose of rinsate in accordance with local regulations. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility. For additional information refer to EPA Notices: Hazardous Substance (Disposal) Notice 2017.

FIRST AID

Get medical advice if you feel unwell. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

SPILLAGE

Collect spillage. Wear suitable protective clothing. Prevent the product or spilled material from entering water bodies. Contain spills of granules using dikes of inert material such as clay granules, soil, sand or absorbent granules. Use a coarse wet brush/broom and place granules in waste containers. DO NOT create a powder cloud. Decontaminate spill area with detergent and water and absorb with inert material. Dispose of all waste, in accordance with local and national regulations.

GENERAL INFORMATION

ACELEPRYN® GR Insecticide is an anthranilic diamide insecticide in the form of a dry granule. ACELEPRYN® GR delivers excellent preventative performance, with optimal results achieved with application early in the season with the appearance of over-wintering adult pests. The long residual performance of ACELEPRYN® GR will provide up to 6 months protection at the higher application

rates. Curative control with ACELEPRYN® GR on pest outbreaks later in the season can be achieved using the higher recommended application rates. Timing of application will be dependent on location.

RESISTANCE MANAGEMENT

GROUP

28

INSECTICIDE

ACELEPRYN® GR Insecticide is a Group 28 insecticide and is a member of the diamide group of insecticides. Resistance to this insecticide could develop from repeated use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies. Since the occurrence of resistant insects is difficult to detect prior to use, Syngenta Crop Protection Limited accepts no liability for any losses that may result from the failure of ACELEPRYN® GR to control resistant insects. Consult your local supplier, consultant, a Syngenta representative or New Zealand Plant Protection Society (Inc), www.resistance.nzpps.org for alternate modes of action and the details of resistance management strategies for the crops listed on the label.

ACELEPRYN® GR Insecticide may be subject to specific resistance management strategies. To help prevent the development of resistance to ACELEPRYN® GR, use ACELEPRYN® GR in accordance with the current Insecticide Resistance Management (IRM) strategy for your region. For further information contact your farm chemical supplier, consultant, or local Syngenta Representative.

DIRECTIONS FOR USE

RESTRAINTS

DO NOT use on or around food or feed crops.

DO NOT apply when the soil is saturated with water as adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition.

Crop	Pest	Rate	Critical Comments
Turf including: Golf courses, Lawns commercial and residential, sports grounds, other sport and recreational turf grass areas Cotula bowling greens	Beetle larvae (white grubs) including: African Black Beetle (<i>Heteronychus arator</i>) Argentine Scarab (<i>Cyclocephala signaticollis</i>)	75 to 150 kg per hectare or 0.75 to 1.5 kg per 100 m ²	Apply before or at peak egg hatch typically mid-September or mid December onwards when less sensitive mid-instar grubs are present
	Tasmanian grass grub (<i>Acrossidius tasmaniae</i>)		Apply before or at peak egg hatch typically November to December
	New Zealand grass grub (<i>Costelytra zealandica</i>)		Apply before or at peak egg hatch typically January to March
	Crane Fly Larvae/ leather jackets (<i>Tipula</i> spp)		Apply before or at peak egg hatch typically February to April
	Argentine Stem Weevil Larvae (<i>Listronotus bonariensis</i>)		Apply when overwintering adults are first observed typically mid September or mid December in cases of high pest pressure
	Billbug Larvae (<i>Sphenophorus brunnipennis</i>)		Apply mid September when overwintered adults are first observed or mid December in cases of high pest pressure

	<p>Caterpillars including;</p> <p>Armyworm Caterpillars (<i>Spodoptera</i> spp. & <i>Psudaletia separata</i> & <i>Persectania avera</i>)</p> <p>Greasy Cutworm (<i>Agrotis ipsilon</i>),</p> <p>Sod Webworm (<i>Herpetogramma licarsisalis</i>, <i>Eudonia</i> spp, <i>Orocrambus</i> spp, <i>Scoparia</i> spp)</p> <p>Porina (<i>Wiseana</i> spp.)</p>	<p>75 kg per hectare</p> <p>or</p> <p>0.75 kg per 100 m²</p>	<p>Apply when first observed. Typically from spring (September) onwards. To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application</p>
<p>Ornamental Plants commercial and residential including: Nursery, greenhouses, shade houses, lath house, landscape ornamentals, interior plant scapes, trees, shrubs, flower, foliage plants, gardens and ground covers. (including field grown and containerised plants)</p>	<p>Beetle larvae (white grubs) including:</p> <p>African Black Beetle (<i>Heteronychus arator</i>)</p> <p>Argentine Scarab (<i>Cyclocephala signaticollis</i>)</p>	<p>75 to 150 kg per hectare</p> <p>or</p> <p>0.75 to 1.5 kg per 100 m²</p>	<p>Apply before or at peak egg hatch typically mid-September or mid December onwards when less sensitive mid-instar grubs are present</p>
	<p>Tasmanian Grass Grub (<i>Acrossidius tasmaniae</i>)</p>		<p>Before or at peak egg hatch typically November to December</p>
	<p>New Zealand Grass Grub (<i>Costelytra zealandica</i>)</p>		<p>Before or at peak egg hatch typically January to March</p>

EPA RESTRICTIONS USE RESTRICTIONS

The method of application should be limited to ground-based applications only.

APPLICATION RATE RESTRICTIONS

DO NOT apply more than 280 kg per hectare per year in broadcast applications to turfgrass.

The maximum single application rate is 0.30 kg ai/ha (equating to 150 kg ACELEPRYN® GR/ha).

The maximum total cumulative annual rate is 0.56 kg ai/ha (equating to 280 kg ACELEPRYN® GR/ha).

The maximum number of applications is two per year.

APPLICATION TIMING

Beetle Larvae

Apply the higher rate for early season applications where long residual protection is required, or in later season applications when less sensitive mid-instar grubs are present at the time of application, or in cases of high pest pressure. The need for an application may be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods.

African Black Beetle / Argentinian Scarab/ Tasmanian Grass Grub

ACELEPRYN® GR may be applied typically from spring (September) onwards for preventative control of these species.

New Zealand Grass Grub

ACELEPRYN® GR may be applied typically from mid-summer (January) onwards for preventative control of New Zealand Grass Grub.

Argentine Stem Weevil / Billbug

ACELEPRYN® GR should be applied when over-wintered adults are first observed to prevent damage in late spring. An application at this time will also give excellent control of spring-occurring beetle larvae.

Crane Fly

ACELEPRYN® GR may be applied typically from late summer (February) onwards for preventative control of crane fly. Adult emergence may also be seen at other times of year and application should be made at first observation of adult emergence.

Caterpillars

ACELEPRYN® GR will provide excellent curative caterpillar control in turfgrass and should be applied when pests/damage is observed.

APPLICATION

- The use of a professional spreader or equivalent that can be calibrated for even output is essential for optimal product performance.
- The equipment must be calibrated as per the manufacturer's recommendation to ensure even application.
- Use a drop type, rotary type or hand-held application equipment.
- During application check equipment periodically to ensure distribution remains even and effective.
- 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).
- For ornamental plants, before application remove black plastic or other weed barrier material that are impermeable to water.

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 wells, 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 Syngenta, blends with other products are not recommended as products of differing size granules 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.

STORAGE

Store in the closed, original container in a cool, well ventilated place, out of the reach of children. Avoid storing in temperatures above 35°C. DO NOT store in direct sunlight. See Safety Data Sheet for additional storage information. Stores containing quantities of 1000 kg or more require signage and secondary containment.

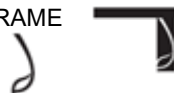
SAFETY DATA SHEET

If additional hazard information is required, refer to the Safety Data Sheet. For a copy, visit our website at www.syngenta.co.nz

DISCLAIMER

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability

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the SYNGENTA Logo and the PURPOSE ICON
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Distributed and registered to Syngenta Crop Protection Limited,
Tower 2, Level 7, 110 Symonds Street, Auckland.
Phone number 0800 333 336

Bar code

Date of manufacture

Batch number

AGRECOVERY LOGO