

# WARNING



# Acelepryn®

## Turf insecticide

syngenta®

**Active Ingredient:**

**ACELEPRYN® Turf Insecticide contains 200 g/L  
CHLORANTRANILIPROLE in the form of a suspension  
concentrate.**

<b>GROUP</b>	<b>28</b>	<b>INSECTICIDE</b>
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For the control of African Black Beetle, Argentine Stem Weevil and other insect pests in Turf as per the Directions for Use

**Net Contents: 750 mL**

*Approved pursuant to the HSNO Act 1996, Approval Code HSR007969  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls*

**Syngenta Crop Protection Limited**  
*Level 4, 60 Parnell Road, Parnell, Auckland 1052*

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**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.**

**Any person mixing, loading or handling this product must be a qualified loader or under the guidance of a qualified loader.**

**Any person applying this product must be a qualified contractor/person or under the guidance of a qualified contractor/person.**

**GHS Classifications**

Hazardous to the aquatic environment acute Category 1

Hazardous to the aquatic environment chronic Category 1

**WARNING**

Very toxic to aquatic life with long lasting effects.

**PRECAUTIONS**

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

When mixing or applying wear protective clothing including, overalls, chemical resistant gloves and footwear.

Avoid contact with skin and eyes and inhalation of spray mist.

DO NOT eat, drink or smoke while using.

If clothing becomes contaminated with product, remove clothing immediately.

Wash hands and face before eating, drinking or smoking and after work.

Wash protective clothing after use.

Apply with well maintained and calibrated spray equipment.

Records of use must be kept as per Clause 48 of the Hazardous Property Controls Notice 2017.

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 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.

**Container disposal:** Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://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 Notice: Hazardous Substances (Disposal) Notice 2017.

**FIRST AID**

If SWALLOWED, DO NOT induce vomiting. Rinse mouth.

If SKIN or HAIR contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin.

If in EYES, wash out immediately with water. 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 INHALED, move the victim to fresh air immediately.

Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth.

Obtain medical attention. Take to hospital without delay.

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. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

**GENERAL INFORMATION**

ACELEPRYN® Turf Insecticide is an anthranilic diamide insecticide in the form of a suspension concentrate. ACELEPRYN® Turf Insecticide delivers excellent preventative performance, with optimal results achieved with application early in the season (mid September) with the appearance of over-wintering adult pests. The long residual performance of ACELEPRYN® Turf Insecticide will provide up to 6 months protection at the higher application rates. Curative control with ACELEPRYN® Turf Insecticide on pest outbreaks later in the season (mid December onwards) can be achieved using the higher recommended application rates.

**RESISTANCE MANAGEMENT**

<b>GROUP</b>	<b>28</b>	<b>INSECTICIDE</b>
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ACELEPRYN® Turf Insecticide is a Group 28 insecticide, it contains 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® to control resistant insects. Consult your local supplier, consultant, a Syngenta representative or New Zealand Plant Protection Society (Inc), [www.resistance.nzpps.org](http://www.resistance.nzpps.org) for alternate modes of action and the details of resistance management strategies for the crops listed on the label.

ACELEPRYN® Turf Insecticide may be subject to specific resistance management strategies. To help prevent the development of resistance to ACELEPRYN® Turf Insecticide, use ACELEPRYN® Turf Insecticide 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**

**It is an offence to use this product on animals.**

**RESTRAINTS****NOT TO BE USED ON OR AROUND FOOD AND 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.

<b>Crop</b>	<b>Pest</b>	<b>Rate/ha</b>	<b>Critical Comments</b>
<b>Golf courses</b>  <b>Lawns</b> including commercial and residential lawn areas  <b>Sports grounds</b>  <b>Other sport and recreational turfgrass areas</b>	African Black Beetle ( <i>Heteronychus arator</i> )	750 mL to 1.5 L	Apply before or at peak egg hatch for maximum control (typically mid September). Apply the higher rate for early season (mid September) applications where long residual protection is required, or in later season applications (mid December onwards) when less sensitive mid-instar grubs are present at the time of application, or in cases of high pest pressure. Irrigate immediately after application.
	Argentine Stem Weevil larvae ( <i>Listronotus bonariensis</i> )		Apply early season (mid September) applications when overwintered adults are first observed, to prevent damage and population build up. Early application is essential to prevent grass damage due to feeding. Use the higher application rates when extended residual performance is required or for later season applications (mid December onwards) or in cases of high pest pressure. Irrigate immediately after application.
	Caterpillars including: Sod Webworm ( <i>Herpetogramma licarsisalis</i> ), Greasy Cutworm ( <i>Agrotis ipsilon</i> )	750 mL	To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application.

**EPA RESTRICTIONS****Use restrictions**

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

When applied by boom spray, boom heights should be kept as low as possible to avoid spray drift.

**Application rate restrictions for Turf**

The maximum application rate for ACELEPRYN® Turf Insecticide is 1.5 L product/ha (equivalent to 300 gai/ha), with a maximum of one application per year.

**SPRAY TIMING****African Black Beetle**

ACELEPRYN® Turf Insecticide may be applied from spring onwards for preventative control of these species infesting turfgrass. 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.

### **Argentine Stem Weevil**

ACELEPRYN® Turf Insecticide should be applied when over-wintered adults are first observed in early spring (mid September) to prevent damage in late spring. An application at this time will also give excellent control of African Black Beetle.

### **Caterpillars**

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

### **MIXING**

Fill spray tank to  $\frac{1}{4}$  to  $\frac{1}{2}$  full of water. Measure the amount of ACELEPRYN® Turf Insecticide required for the area to be sprayed. Add ACELEPRYN® Turf Insecticide directly to the spray tank with the agitation engaged. Mix thoroughly to disperse the insecticide. Once dispersed, the material must be kept in suspension at all times by continuous agitation. Use mechanical or hydraulic means. DO NOT use air agitation, premix or slurry.

If spray solution is left standing, ensure thorough reagitation of the spray mix until fully resuspended. DO NOT allow spray mix to sit overnight, as resuspension may be difficult.

### **APPLICATION**

- Apply extremely coarse droplets using nozzles such as Turbo Floodjet\* (TF5) or Turfjet\* (TTJ10).
- Spray with at least 400 L of water/ha to ensure even coverage.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Note that the amount of product specified in the Directions for Use table is per hectare of product. You will need to determine your spray rate per hectare before deciding on the amount of product to add to the tank.
- 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).

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour at the application site.

DO NOT apply when there are aquatic and wetland areas including aquacultural ponds or surface streams and rivers downwind from the application area and within the mandatory no-spray zone of 10 metres.

### **Spray Equipment Cleanout**

Immediately following application, thoroughly clean all spray equipment to reduce the risk of forming hardened deposits which might become difficult to remove. Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom, and nozzles 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**

Experience to date suggests ACELEPRYN® Turf Insecticide is compatible with other commonly used fungicides, insecticides and foliar fertilisers. Since formulations may be changed and new ones introduced, it is recommended that users premix a small quantity of the desired tank mix and observe possible adverse changes (settling out, flocculation etc). For details contact Syngenta. Care should be taken with mixtures with more than one chemical. As formulations of other

manufacturers' products are beyond the control of Syngenta all mixtures should be tested prior to use.

**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, locked 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 100 litres or more require signage and secondary containment.

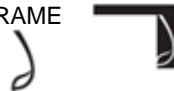
**SAFETY DATA SHEET**

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

Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



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Distributed by Syngenta Crop Protection Limited, Level 4, 60 Parnell Road, Parnell, Auckland 1052. Phone number 0800 333 336

Batch No.	
Date of Manufacture	

BARCODE

**UN 3082**  
**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.**  
**(chlorantraniliprole)**  
**PACKING GROUP III, HAZCHEM 3Z**  
**CONTAIN SPILLAGE**




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

AGRECOVERY LOGO