Acelepryn®

Turf Insecticide

syngenta®

ACTIVE CONSTITUENT: 200 g/L CHLORANTRANILIPROLE

GROUP 28 INSECTICIDE

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

750 mL

Syngenta Australia Pty Ltd
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

In a transport emergency dial 000, Police or Fire Brigade
For specialist advice in an emergency only, call 1800 033 111 (24 hours)

APVMA Approval No: 63085/ 58727
Item number

TM

DIRECTIONS FOR USE

Restraints
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
DO NOT apply more than 2.8 L per hectare per year in broadcast applications to turfgrass

Situation	Pest	Rate/ha	Critical Comments
Applications should not be made when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition. As is the case with any insecticide applied to turfgrass for beetle larvae control, optimal results will be achieved if the product is irrigated into the turf immediately after application.			
Golf courses, Lawns including commercial and residential lawn areas, **Sports grounds, Other sport and recreational turfgrass areas**	Beetle larvae including African Black Beetle (*Heteronychus arator*)	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) application 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.
	Argentinian Scarab (*Cyclocephala signaticollis*)		Apply before or at peak egg hatch for maximum control (typically mid December). Use the higher application rates for later season applications when less sensitive mid instar grubs are present at the time of application or in cases of high pest pressure.
	Argentine Stem Weevil larvae (*Listronotus bonariensis*), Billbug larvae (*Sphenophorus brunnipennis*)		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.
	Caterpillars including Black Cutworm (*Agrotis ipsilon*), Lawn Armyworm (*Spodoptera mauritia*), Sod Webworm (*Herpetogramma licarsisalis*)	750 mL	To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIOD: DO NOT GRAZE TREATED TURF/LAWN OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK

GENERAL INSTRUCTIONS

ACELEPRYN is an anthranilic diamide insecticide in the form of a suspension concentrate. ACELEPRYN 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 will provide up to 6 months protection at the higher application rates. Curative control with ACELEPRYN on pest outbreaks later in the season (mid December onwards) can be achieved using the higher recommended application rates.

Mixing
Prior to mixing, start with clean, well maintained application equipment.
Fill spray tank to ¼ to ½ full of water. Measure the amount of ACELEPRYN required for the area to be sprayed. Add ACELEPRYN directly to 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 re-agitation of the spray mix until fully resuspended. DO NOT allow spray mix to sit overnight, as resuspension maybe difficult.

Compatibility
As formulations of other manufacturer's products are beyond the control of Syngenta, and the quality of water may vary with location, all mixtures should be tested prior to mixing commercial quantities.

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 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 km 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 m.

Spray Timing
African Black Beetle / Argentinian Scarab: ACELEPRYN 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 / Billbug: ACELEPRYN should be applied with 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 will provide excellent curative caterpillar control in turfgrass and should be applied when pests/damage is observed.

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.

Insecticide Resistance Warning **GROUP 28 INSECTICIDE**
For insecticide resistance management ACELEPRYN INSECTICIDE is a Group 28 insecticide. Some naturally occurring insect biotypes resistant to ACELEPRYN and other Group 28 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if ACELEPRYN and other Group 28 insecticides are used repeatedly. The effectiveness of ACELEPRYN on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Syngenta Australia Pty Ltd accepts no liability for any losses that may result from failure of ACELEPRYN to control resistant insects. ACELEPRYN may be subject to specific resistance management strategies. To help prevent the development of resistance to ACELEPRYN, use ACELEPRYN in accordance with the current Insecticide Resistance Management (IRM) strategy for your region. For further information contact your supplier, Syngenta representative or local agricultural department agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Dangerous to aquatic invertebrates. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighbouring areas. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.
DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby non-target plants/crops, cropping lands or pastures.

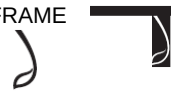
STORAGE AND DISPOSAL
KEEP OUT OF REACH OF CHILDREN.
Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Dispose of at an approved waste management facility. If no facility is available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with Local, State or Territory government regulations. DO NOT burn empty containers or product.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET
If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY
Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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Batch No	
Date of Manufacture	

BARCODE