# Acelepryn® Turf Insecticide

Effective control of a wide range of turf damaging insects while also minimising the impact on the environment.





# **Key Benefits**

- ACELEPRYN will provide up to 6 months protection at the higher application rate
   Delivers excellent preventative performance, with optimal results achieved when applied early in the
- Non-scheduled with high turf safety and no re-entry periods
- Low environmental impact
- Assurance of solid insect control
- Controls a wide range of turf pests such as African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Billbugs, Cutworm, Armyworm and Webworm with a single application
- Delivers excellent preventative performance, with optimal results achieved when applied early in the season (mid September) at the appearance of over wintering adults
- Curative control with ACELEPRYN later in the season (mid December onwards) can be achieved using the higher application rate

Situation	Insects	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.								
	Beetle larvae including African Black Beetle		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.					
Golf courses, Lawns including commercial and residential lawn areas,	Argentinian Scarab	750 mL to 1.5 L	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.					
Sports grounds Other sport and recreational turfgrass areas	Argentine Stem Weevil larvae, Billbug larvae		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, Lawn Armyworm, Sod Webworm	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

## **Turf Species**

ACELEPRYN can be used on the following turf species

Warm Season Turf Grasses	Cold Season Turf Grasses
Buffalo Grass Carpet Grass Common Couch Couch varieties Bahia Grass Hybrid Couch Kikuyu Paspalum Queensland Blue Couch Zoysia	Bent Grass Fescue Kentucky Bluegrass Perennial Ryegrass

# **Application Timing and Rate Variation**

## 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 when over wintered adults are first observed in early spring (mid September) to prevent damage later. 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.

## Good application = Good results

	Target	Wind Speed	Nozzle	Water Rate	Pressure	Droplet Size
ACELEPRYN		2-12 km/h	TF5 <b>or</b> TTJ10	590 L of water/ha#	3 bar	Extremely coarse

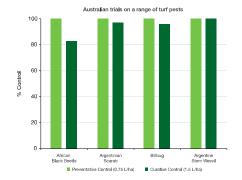
Consult full registered label for additional information. "Application volume dependant on travel speed.

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).

## **Active Ingredient**

ACELEPRYN contains 200 g/L chlorantraniliprole, a member of anthranilic diamide insecticides. Chlorantraniliprole is a Group 28 insecticide.

## **ACELEPRYN Performance Summary**



# **Mixing and Compatibility**

ACELEPRYN is a high quality suspension concentrate (SC) with minimal odour and excellent suspensibility in spray mixtures. ACELEPRYN mixes completely with water.

For information on tank mixing compatibility, please contact your Syngenta agent.

## **Packaging**

ACELEPRYN is available in a 1 L pack size (750 mL actual volume).





syngenta.