

 **Acelepryn**<sup>®</sup>

**GROUP 28 FUNGICIDE**



ACELEPRYN<sup>®</sup> is a suspension concentrate (SC) containing 200 g/litre (18.3% w/w) chlorantraniliprole.

For control of leatherjackets and white grubs (moderate to low control of white grubs especially in high infestation situations) in sports pitches, golf courses, race courses and gallops, bowling greens, airfields, professional application to commercial and residential lawns and other highly managed areas of amenity turfgrass and amenity grassland where the grass is very regularly mowed to maintain a short cut.

Approval Holder	Marketing Company (Ireland)
Syngenta UK Limited, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY Tel +44 (0) 1223 883400	Syngenta Ireland Limited Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford. Tel: (051) 377203

In case of toxic or transport emergency ring **+44 (0) 1484 538444** anytime

**3 litres**

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

**FOR PROFESSIONAL USE ONLY**

To avoid risks to human health and the environment  
comply with the instructions for use.

ACELEPRYN<sup>®</sup> is a suspension concentrate (SC)  
containing 200 g/litre (18.3% w/w) chlorantraniliprole.

**Warning**

**Very toxic to aquatic life with long lasting effects.**

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty triple rinsed clean containers which can be disposed of as non-hazardous waste.

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

PCS No. 06290



PROTECT FROM FROST  
SHAKE WELL BEFORE USE

**syngenta**<sup>®</sup>

L1132337 IREL/01D PPE 4225480

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN HORTICULTURAL INSECTICIDE

**Crops:** Established amenity turfgrass and amenity grassland

**Max. single dose:** 0.6 l/ha

**Max. no. of applications:** 1

**Max. total dose:** 0.6 l/ha

**Latest time of application:** Application timing is just before or at peak of adult flight

**Buffer Zone:** 5 metres

Other specific restrictions: Product may only be used in highly managed areas of amenity turfgrass and amenity grassland where the grass is very regularly mowed to maintain a short cut.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**SAFETY PRECAUTIONS****(a) Operator protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal

protective equipment:

Operators must wear suitable protective gloves when handling the concentrate and contaminated surfaces.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

WASH ALL PROTECTIVE CLOTHING THOROUGHLY after use, especially the insides of gloves.

**(b) Environmental protection**

To protect aquatic organism, respect an unsprayed buffer zone of 5m to surface water bodies.

Dangerous to bees. To protect bees and other pollinating insects do not apply to crop plants when in flower or when flowering weeds are present.

Do not contaminate water with the product or its container (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).

**(c) Storage and disposal**

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place, under lock and key.

This leaflet is part of the approved Product Label.

## **DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

## **PESTS CONTROLLED**

ACELEPRYN is an suspension concentrate containing 200 g/litre chlorantraniliprole.

For the control of leatherjackets and moderate to low control of white grubs (especially in high infestation situations).

ACELEPRYN may be used in sports pitches, golf courses, race courses and gallops, bowling greens, airfields, professional application to commercial and residential lawns and other highly managed areas of amenity turfgrass and amenity grassland where the grass is very regularly mowed to maintain a short cut.

## **CROP SPECIFIC INFORMATION**

ACELEPRYN is a residual insecticide which controls 1<sup>st</sup> and 2<sup>nd</sup> instar larvae, larger 3<sup>rd</sup> instar larvae will not be controlled. The active ingredient in ACELEPRYN can take 3-4 weeks to move into the thatch/soil interface where the white grubs feed.

After application irrigate immediately wherever possible with sufficient water to move the active ingredient into the thatch layer.

## **Timing**

### **Leatherjackets**

For optimum control apply Acelepryn when peak crane fly activity is observed, normally from middle of July to end of August. Later applications may not be effective as egg hatch may have already begun.

*Tipula paludosa*: peak adult flight and egg laying is likely to start end August to early September and continue through to the end of September or early October.

*Tipula oleracea*: there are two generations per year with adults emerging August and September and a second generation with adults emerging May to June.

### **White grubs**

For optimum control apply when peak beetle flight is observed. Later applications may not be effective as egg hatch may have already begun.

Egg laying can start in May and can continue right through July. This is dependent on the species present and adult flight periods should be monitored to determine the best period for application.

Note: Some chafer species have 2 or 3 year life cycles with overlapping generations. This means there could be 1<sup>st</sup> instar larvae and mature 3<sup>rd</sup> instar larvae in the same location. Where this occurs the mature 3<sup>rd</sup> instar larvae will not be controlled. In these

situations it will require 2-3 years of ACELEPRYN use to gain full control of the chafer populations.

#### **Rate of Use**

Apply 0.6 l/ha in 500 litres water/ha. For hand-held knapsack sprayers apply 6mL per 100 m<sup>2</sup> in 5 litres water/100m<sup>2</sup>.

#### **MIXING AND SPRAYING**

ACELEPRYN may be applied with all types of spray equipment commonly used for making ground applications. Do not apply through ULV sprayers.

Ensure that the sprayer is clean and set to give the correct volume and an even deposit. Do not allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use.

Thoroughly wash all spraying equipment immediately after use using two or three rinses of clean water

Tractor-mounted/trailed sprayers: Half fill the spray tank with water and begin agitation. Add the required quantity of ACELEPRYN to the tank and complete filling. Continue agitation until spraying is completed.

Hand-held knapsack sprayers: Half fill the spray tank with clean water and add the required quantity of ACELEPRYN to the tank. Complete filling, mix thoroughly and use immediately.

#### **Spray Volume**

Apply at a water volume of 500 litres per ha.

For hand-held knapsack sprayers apply at water volume of 5 litres per 100m<sup>2</sup>.

Thorough coverage of all plant surfaces is necessary for the best results, but avoid run-off.

Syngenta do not recommend the application of ACELEPRYN via low volume application systems.

To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN HORTICULTURAL INSECTICIDE

**Crops:** Established amenity turfgrass and amenity grassland

**Max. single dose:** 0.6 l/ha

**Max. no. of applications:** 1

**Max. total dose:** 0.6 l/ha

**Latest time of application:** Application timing is just before or at peak of adult flight

**Buffer Zone:** 5 metres

Other specific restrictions: Product may only be used in highly managed areas of amenity turfgrass and amenity grassland where the grass is very regularly mowed to maintain a short cut.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**SAFETY PRECAUTIONS****(a) Operator protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal

protective equipment:

Operators must wear suitable protective gloves when handling the concentrate and contaminated surfaces.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

WASH ALL PROTECTIVE CLOTHING THOROUGHLY after use, especially the insides of gloves.

**(b) Environmental protection**

To protect aquatic organism, respect an unsprayed buffer zone of 5m to surface water bodies.

Dangerous to bees. To protect bees and other pollinating insects do not apply to crop plants when in flower or when flowering weeds are present.

Do not contaminate water with the product or its container (Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads).

**(c) Storage and disposal**

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place, under lock and key.