



Acelepryn®

GROUP 28 INSECTICIDE

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.



FOR PROFESSIONAL USE ONLY

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

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

Warning

Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand. Keep out of reach of children.

Do not eat, drink or smoke when handling this product.

Collect spillage.

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

PCS No. 06290



In case of toxic or transport emergency ring +44 (0)1484 538444 any time
SHAKE WELL BEFORE USE. PROTECT FROM FROST

600 ml

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



IMPORTANT INFORMATION

FOR USE ONLY AS AN HORTICULTURAL INSECTICIDE

Crops	Max. single dose	Max. no. of applications	Max. total dose	Latest time of application	Buffer Zone
Established amenity turfgrass and amenity grassland	0.6 l/ha	1	0.6 l/ha	Application timing is just before or at peak of adult flight	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.

Approval Holder Syngenta UK Limited CPC4, Capital Park, Fulbourn Cambridge, CB21 5XE United Kingdom Tel: +44 1223 883400	Marketing Company (Ireland) Syngenta Ireland Limited Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford, Ireland Tel: (051) 377203
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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 organisms, 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 a 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 1st and 2nd instar larvae, larger 3rd 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 1st instar larvae and mature 3rd instar larvae in the same location. Where this occurs the mature 3rd 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 m² in 5 litres water/100m².

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 100m².

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.

SPECIMEN -
2022 to date