0888/2023

Acelepryn®

syngenta®

GROUP 28 INSECTICIDE

Product reg. no: MAPP 20149

ACELEPRYN® is a suspension concentrate containing 200 g/litre chlorantraniliprole.
For control of chafer grubs and leatherjackets in sports pitches, golf greens, tees and fairways, golf roughs, race courses and gallops, bowling greens, airfields, and professional application to commercial and residential lawns.

Approval Holder & Marketing Company:
Syngenta UK Limited, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY, Tel: +44 (0) 1223 883400

In case of toxic or transport emergency ring 01484 538444 any time

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SHAKE WELL BEFORE USE. PROTECT FROM FROST.

SAFETY PRECAUTIONS

(a) Environmental protection

To protect aquatic organisms, this product must be applied only as a targeted treatment to areas of infestation. Monitoring and identification of insect larval populations within the soil profile should be undertaken where possible. The total surface area treated must not exceed 10% of the total area of managed amenity turf (with the exception of residential lawn use) or amenity grassland in any given situation.
To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.

LERAP

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body. Aim spray away from water. This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) Scheme. The statutory buffer zone must be maintained and the distance recorded in the LERAP record form. The LERAP record form must be kept available for three years.
Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from yards and roads.
Dangerous to bees. To protect bees and pollinating insects do not apply to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present.

(b) Storage and disposal

KEEP OUT OF REACH OF CHILDREN
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.

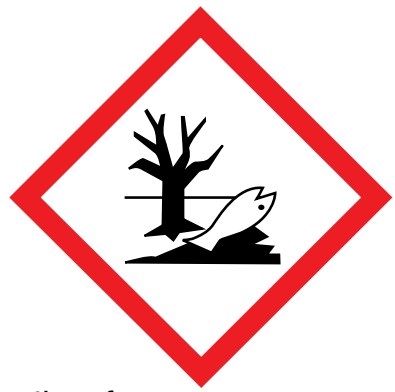
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3 litres

This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

The Voluntary Initiative

A suspension concentrate containing 200 g/litre 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 clean containers which can be disposed of as non-hazardous waste.
To avoid risks to human health and the environment comply with the instructions for use.
Contains 1,2-benzisothiazol-3-one. May produce an allergic reaction. **MAPP No.** 20149

IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL INSECTICIDE

Crops/situations:	Maximum individual dose: (litres product/ ha)	Maximum number of treatments: (per year)	Latest time of application:	Aquatic buffer zone distance (metres):
Managed amenity turf	0.6	1	Just before or at peak of adult flight on either white grubs or leatherjackets.	5
Amenity grassland	0.6	1	See OSR 2. Just before or at peak of adult flight on either white grubs or leatherjackets.	5

Other specific restrictions:
(1) To protect aquatic organisms, this product must be applied only as a targeted treatment to areas of infestation. Monitoring and identification of insect larval populations within the soil profile should be undertaken where possible. The total surface area treated must not exceed 10% of the total area of managed amenity turf or amenity grassland in any given situation.
(2) For use on golf courses in the areas of tees, greens and fairways (managed amenity turf) the total surface area treated must not exceed 10% in any given situation. For use in the areas of golf roughs (amenity grassland) the total surface area treated must not exceed 10% in any given situation.

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.

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the SYNGENTA Logo and the PURPOSE ICON
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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.

RESTRICTIONS

When applying to Amenity Grassland: Use is authorised only on golf roughs, and airfields that are frequently mown (at least once a week during summer months).
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For use on golf courses in the areas of tees, greens and fairways (managed amenity turf) the total surface area treated must not exceed 10% in any given situation.
For use on golf courses in the area of golf roughs (amenity grassland) the total surface area treated must not exceed 10% in any given situation.
The product must be diluted in 500 to 600 litres of water per hectare when applying.

PESTS CONTROLLED

ACELEPRYN is an suspension concentrate containing 200 g/litre chlorantraniliprole.
For the control of chafer grubs and leatherjackets.
ACELEPRYN may be used in sports pitches, golf greens, tees and fairways, golf roughs, race courses and gallops, bowling greens, airfields, and professional application to commercial and residential lawns.

RESISTANCE MANAGEMENT

Acelepryn is a Group 28 anthranilic insecticide. Maintaining the longevity of Acelepryn and all Group 28 products as an effective pest control tool for growers is critical, Consult your local agricultural authorities or company representative for more details.
If resistance to this product develops in your area, this product and other products with a similar mode of action may not provide adequate control.
Development of resistance can be avoided or delayed by alternating products having different modes of action.
Best practices for resistance management of Group 28 insecticides include;
Avoid using the same mode of action (same IRAC group number) on consecutive generations of insect pests.
Make no more than 2 applications of any Group 28 products per generation to the same insect species on a crop. Application to the next generation of target pest(s) must be with an effective product with a different mode of action (non-Group 28 insecticide).
Make no more than two successive applications of any Group 28 insecticide within a 30 day period to the same insect species on a crop. The following application to the target pest(s) must be with an effective product with a different mode of action (non-Group 28 insecticide).
Avoid using less than the labelled rates of ACELEPRYN.

Target the most susceptible insect life stages, whenever possible.
For additional information on insect resistance monitoring, visit the Insecticide Resistance Action Committee (IRAC) on the web at http://www.irac-online.org.

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 grubs feed. Therefore ACELEPRYN should be applied prior to egg hatch to allow time for the product to reach maximum concentration in the grub feeding zone.

Timing

Applications should be made prior to egg hatch to achieve optimum levels of control. This period can normally be anticipated by monitoring for adult (beetle or crane fly) flight activity. When beetle or cranefly adult numbers are at their peak this is when ACELEPRYN should be applied to achieve the best results.

EGG LAYING PERIODS:

Leatherjackets

Tipula paludosa: Egg laying is likely to start in August and continue through to the end of September. 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.
For *Tipula oleracea* there are two generations per year with adults emerging August and September and a second generation with adults emerging May to June.

Chafer grubs

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.
For optimum control apply when peak beetle flight is observed. Later applications may not be effective as egg hatch may have already begun.
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 500-600 litres water/ha

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 three rinses of clean water.

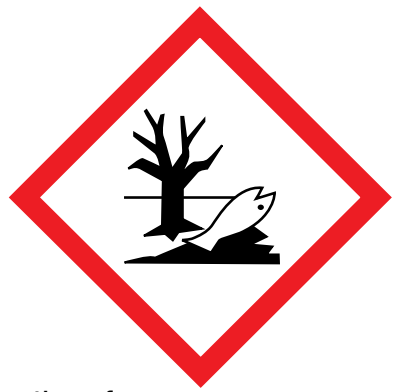
Tractor-mounted/trailed sprayers: Half fill the spray tank with water and begin agitation. Add the required quantity of ACELEPRYN to the tank and complete filling. Continue agitation until spraying is completed.
Hand-held knapsack sprayers: Half fill the spray tank with clean water and add the required quantity of ACELEPRYN to the tank. Complete filling, mix thoroughly and use immediately.
Avoid drift onto adjacent crops.

Spray Volume
Apply at a water volume of 500-600 litres per ha.
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.

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