

ACELEPRYN - CHAFER GRUBS

A suspension concentrate formulation containing 200 g/l chlorantraniliprole.

For the control of chafer grubs in golf course greens, tees and fairways, horse race courses and gallops and airfields.

THIS PRODUCT MAY BE USED IN THE UK ONLY FOR THE USES DESCRIBED BELOW, UNDER THE TERMS OF AN EMERGENCY AUTHORISATION ISSUED ACCORDING TO ARTICLE 53 OF REGULATION (EC) NO 1107/2009.

USERS MUST COMPLY WITH ALL CONDITIONS OF THE EMERGENCY AUTHORISATION.

Emergency Authorisation Number: 0682 of 2021

SAFETY PRECAUTIONS



Environmental protection

- 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

RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS

- To protect bees and pollinating insects do not apply to crops when in flower
- Do not use when bees are actively foraging (i.e. apply in the early morning or late evening)
- Do not apply where other flowering plants are present
- The best available application technique, which minimises off-target drift should be used to reduce effects on non-target insects or other arthropods



Storage and disposal

- Keep out of reach of children
- Keep away from food, drink and animal feeding stuffs
- This material and its container must be disposed of in a safe way
- **KEEP IN ORIGINAL CONTAINER** tightly closed and in a safe place



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.
- Contains 1,2-benzisothiazol-3-one. May produce an allergic reaction. To avoid risks to human health and the environment, comply with the instructions for use.

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IMPORTANT INFORMATION

For use only as a professional insecticide

Crops:

Managed amenity turf

Maximum single dose:

0.6 l/ha

Maximum number of applications:

1 per year

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.

DIRECTIONS FOR USE

IMPORTANT: All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Treatment areas

Golf course greens, tees and fairways, horse race courses and gallops and airfields.

Pests

Garden chafer



Welsh chafer



Cockchafer



Chafer grubs (larvae);

Cockchafer (*Melolontha melolontha*)
Garden chafer (*Phyllopertha horticola*)
Summer chafer (*Amphimallon solstitialis*)
Welsh chafer (*Hoplia philanthus*)

Dose and application

- 0.6 litres per hectare, applied in 500-1000 l/ha water
- Maximum number of applications: 1 per year
- Latest time of application: 31st August
- A 5m buffer zone is required to protect aquatic life
- Acelepryn should irrigated in after application

Timing of Application

Acelepryn is active on the 1st and 2nd instar stages.

IMPORTANT INFORMATION

However the optimum time of application for best results is before the start of egg-hatch since the product needs time to move through the hatch layer to the zone where the grubs and larvae reside. Prediction for chafers can be based on previous history of damage or by monitoring of peak adult flights.

EGG LAYING PERIODS:

Chafer grubs

Egg laying is likely to start in late May and could continue through July. For best effect apply Acelepryn from mid May to early June for the Garden chafer. Later applications may not be effective as egg hatch may have already begun. For other chafers species it is important to monitor adult populations and apply when peak activity is observed. Do not apply more than 1 treatment per year.



Report sighting of chafer species on Pest Tracker on the GreenCast

website. This will help to build up a picture of typical seasonal emergence and risk of different species in the local area.

Refer to GreenCast for the life cycle of chafer species, to aid more effective timing of treatment applications, to ensure product is in the soil at the optimum time for egg hatch and initial early instar larvae activity.

Follow the Acelepryn Seven-Step Guidelines to optimise results.

MIXING AND SPRAYING

Make sure the sprayer is set to give an even application at the correct volume.

Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of Acelepryn and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Take particular care to avoid overlapping of spray swaths.

Thoroughly wash all spray and measuring equipment with water immediately after use.

For further information: Contact Syngenta Technical Enquires: 0800 169 6058

