



Leatherjacket Killer

Beneficial Nematodes

- Natural control of Leatherjackets
 - Applied with water
 - Contains 25 million nematodes
 - Treats up to 50sqm





Leatherjacket Killer

Beneficial Nematodes

Application periods



- Please read inside of pack for detailed application information
- *Spring application needs to be repeated in the summer
- Use nematodes on receipt or fridge store (do not freeze)
 - Do not fridge store longer than use by date
- Leatherjacket Killer is safe for children, pets and wildlife



For more information, please visit www.dragonfli.co.uk

Leatherjacket Killer

Beneficial Nematodes

Leatherjacket Killer provides a biological control solution for Leatherjacket larvae (also known as Crane fly) in lawns using entomopathogenic nematodes (*Steinernema species*). Nematodes are living organisms that can be used to control insect pests including Leatherjackets. These are the larvae of Crane Flies, often known as Daddy-long-legs. Damage to lawns is caused by the larvae feeding on grass roots, which can lead to yellowing areas of grass. Secondary damage is often caused by animals and birds attracted to lawns to feed on the Leatherjackets. Severe damage can be caused by animals ripping up areas of lawn. Leatherjackets overwinter in the soil and can appear close to or on the surface, as early as February in certain weather conditions. Leatherjacket Killer can be applied early in the year but is less effective in cold soils. The nematodes will also be killed by sustained freezing conditions. The optimum period for applying Leatherjacket Killer nematodes is in the late summer, after Daddy-long-legs are observed or new lawn damage is seen. This is the time when the soil is warm, providing good conditions for the nematodes and the Leatherjacket larvae are smaller, making them easier to kill.

Leatherjacket Killer nematodes provide a safe, natural solution for control of Leatherjackets. Nematodes enter the Leatherjackets via a natural opening like the mouth and feed on the contents of the Leatherjacket. A natural bacterium is produced by the nematodes inside the Leatherjacket, which kills it. The nematodes also reproduce inside the Leatherjacket, releasing more nematodes into the surrounding area. Once the Leatherjackets are killed, the nematodes die back to natural levels in the soil. Leatherjacket Killer nematodes have no negative effects on plants, humans, birds, fish or mammals.

Leatherjacket Killer can be applied with watering cans, Hose end sprayer nematode applicators or sprayers. If using hose end applicators, read the manufacturer instructions and if applying with sprayers, take out any filters prior to use.

Preparation prior to application

- For best results apply Leatherjacket Killer nematodes between August-October.
- Spring applications should be repeated late summer/early autumn.
- For severe infestations, apply two applications, two weeks apart.
- Scarify or spike lawn area, if grass thatch is thick, this will aid passage of nematodes into the soil.
- Cut grass prior to application.
- Soil should be moist at application and water treated areas after application.
- Apply on dull or wet days, avoid application on bright days, as nematodes are U.V sensitive.
- Soil temperature should be 10.c plus for nematode activity.

Application

- Open nematode sachet and empty entire contents into a bucket of 2.5 litres of water to create nematode concentrate solution.
- Stir thoroughly to break up and dissolve carrier material.
- Add 0.5 litre of nematode concentrate solution to an 8 litre watering can and fill with water.
- Using a coarse rose apply contents to an area of 10 square metres.
- One pack will make 5 watering cans to treat an area up to 50 square metres.
- Use all the contents of the pack once opened and do not store made up concentrate solution.
- Nematodes can also be applied with some hose end feeder /nematode applicators and sprayers.

Post application

- Ensure lawn area is moist for up to 2 weeks after application.





Leatherjacket Killer

Beneficial Nematodes

- Natural control of Leatherjackets
 - Applied with water
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- Treats up to 100sqm





Leatherjacket Killer

Beneficial Nematodes

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Post application

- Ensure lawn area is moist for up to 2 weeks after application.



Premium Biostimulant



For lawn recovery



dragonfli

Lawn Grub Repair Boost

Premium Biostimulant

- Natural plant based lawn repair kit
- Helps lawns recover from chafer grub and Leatherjacket damage
 - Aids root and above ground lawn growth
 - Can be applied with nematode treatments
 - Improves soil microbial life
 - Includes seaweed and plant extracts

1000ml



Lawn Grub Repair Boost

Premium Biostimulant



Natural biostimulant containing seaweed and plant extracts. Stimulates soil life around the roots and improves growth of roots and top growth. Improves nutrient uptake and encourages healthy lawn growth. Ideal aid to help lawns recover from attack by soil borne grubs such as chafer grub and Leatherjackets.



Directions for use

- Shake bottle thoroughly
- Dilute 50 mill into 10 litres of water
- Apply 10 litres of water to 5 square metres of ground
- Apply every 7 days for 2-3 applications
- Ensure the diluted product reaches the root zone
- Soil conditioners like NemAssist lawn can be added to aid transport of solution to root zone
- Can be applied with lawn grub control nematodes

Precautions

- Wash hands after use, avoid contact with eyes and skin, do not drink or swallow

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