



PRODUCT NAME:

BIOLOGICAL PEST CONTROL WITH HB-NEMATODES



PRODUCT DESCRIPTION:



GREEN GUARDIA HB-nematodes are a **natural, chemical-free** solution for the targeted control of fungus gnat larvae and other soil-dwelling pests.



Simply mix with water and apply. The microscopic nematodes penetrate the larvae of the pests, release symbiotic bacteria and effectively control them from the inside out – **safely, reliably and completely harmless** to people, pets and beneficial insects.



Ideal for use in **gardens, raised beds, planters, flower beds or lawns** – wherever pests develop in the soil.



AREAS OF APPLICATION:



Garden beds

For control of fungus gnat larvae and other insect pests



Raised beds

Also for ornamental plants and vegetables



Lawns

For control of grubs and other soil-dwelling pests



Pots & Planters

Especially for heavily infested plants



Flower boxes & Indoor plants

For prevention of soil-borne pests



Greenhouses & Tunnels

Protected areas for fast larval control



100% NATURAL
Chemical-free & biological



EFFECTIVE
Targeted pest control in the soil



SAFE
For people, pets and beneficials



SUSTAINABLE
Environmentally friendly & secure





WHAT ARE HB-NEMATODES?

HB-nematodes are natural soil helpers that specifically target larvae of fungus gnats and other insect pests. They enter the pests, kill them, and stop their development – all without chemicals. In this way, they support plant health naturally and promote a strong root system.



TARGET PESTS:

- Fungus gnat larvae (*Sciaridae*)
- Codling moth larvae (*Cydia pomonella*)
– in the soil for pupation
- Chafer grubs (*Melolontha* spp.)
- Armyworm larvae (*Amphimallon solstitialis*)
- Chafer larvae (*Phyllopertha horticola*)
- Weevil larvae
- Other cutworms and soil-dwelling beetle larvae



IMPORTANT NOTES:



LONG SHELF LIFE?

Our nematodes are delivered in a biological substrate. This protects them optimally and allows transport at ambient temperature for up to 10 days.



DO NEMATODES LOOK AND SMELL FUNNY?

Our nematodes are delivered in a biological substrate, which may change in shape during transport and with increasing temperatures. This can smell musty or slightly sour, but is completely normal and fully effective.



HOW LONG ARE NEMATODES SHELF-STABLE?

When stored cool and dry – approx. 1–2 weeks.



HOW DO I KNOW THAT THE NEMATODES ARE WORKING?

First results are usually visible after a few weeks: fewer feeding traces, healthier plants, and no new larvae in the soil.



CAN I APPLY THE NEMATODES WITH A SPRAYER?

Yes, use a watering can with a rose or a sprayer attachment so the nematodes are not injured or filtered out.



AREAS OF APPLICATION:



Garden beds
For control of fungus gnat larvae and other insect pests



Raised beds
Also for ornamental plants and vegetables



Lawns
For control of grubs and other soil-dwelling pests



Pots & Planters
Especially for heavily infested plants



Flower boxes & Indoor plants
For prevention of soil-borne pests



Greenhouses & Tunnels
Protected areas for fast larval control



100% NATURAL
Chemical-free & biological



EFFECTIVE
Targeted pest control in the soil



SAFE
For people, pets and beneficials



SUSTAINABLE
Environmentally friendly & secure

APPLICATION:

MIXING:

- First, mix the powder in a container with some water
- Stir well until everything is evenly distributed
- Then dilute with the recommended amount of water

1



APPLYING:

- Pour the solution evenly onto moist soil
- Stir regularly during application
- Avoid direct sunlight
- Water again thoroughly after application

2



AFTERCARE:

- Keep the soil moist for two weeks
- Optimal between 8 °C and 28 °C

3



REPEAT APPLICATION: IN CASE OF HEAVY INFESTATION, REAPPLY AFTER 2 WEEKS.

MIXING RATIO:

Pack Size	Area	Water Amount
1 million	2 m ²	0.5 l
3 million	6 m ²	1.5 l
5 million	10 m ²	2.5 l
10 million	20 m ²	5 l
15 million	30 m ²	7.5 l
25 million	50 m ²	12.5 l
50 million	100 m ²	25 l
100 million	200 m ²	50 l
150 million	300 m ²	75 l
200 million	400 m ²	100 l
250 million	500 m ²	125 l



100% NATURAL
Chemical-free &
biological



EFFECTIVE
Targeted pest
control in the soil



SAFE
For people, pets
and beneficials



SUSTAINABLE
Environmentally
friendly & secure



SAFETY INSTRUCTIONS:



- **Harmless to humans, animals and the environment:** SF-nematodes are natural soil organisms and are not harmful to humans, pets, birds or plants.
- **Not suitable for consumption:** This product is intended exclusively for use in gardens and on plants. Do not eat or ingest.
- **Avoid contact with eyes and mouth:** In case of accidental contact, rinse thoroughly with water.
- **Do not inhale:** When preparing the solution, avoid creating dust.
- **Store cool (4–8 °C), do not freeze:** Nematodes are living organisms and must not be exposed to temperatures below 0 °C or above 30 °C.
- **Use immediately after mixing:** Do not store mixed solutions or reuse them. Apply any remaining solution to the soil or compost.
- **Do not combine with chemical plant protection products:** Avoid the simultaneous use of substances that may harm nematodes (e.g. certain fungicides, pesticides or highly chlorinated water).
- **Keep out of reach of children**



NOT HAZARDOUS – NOT A BIOCIDES – NO CHEMICAL ADDITIVES

MANUFACTURER & CUSTOMER SERVICE:



Do you have any questions about application or pest identification?

Contact us – we will be happy to help you!

Or visit our website for more information, products & orders: www.greenguardia.de



GREEN GUARDIA – Naturally against pests
Your expert for biological pest control

GREEN GUARDIA
a product of CuBeRo GmbH

