

PRODUCT GUIDE & DIRECTIONS FOR USE



WHAT ARE NEMATODES?

Nematodes are natural soil allies that specifically target the larvae of pests such as thrips, Colorado potato beetles, whiteflies, cabbage root flies, and cherry fruit flies in the soil.

They penetrate the pests and interrupt their development — without any chemical additives.

In this way, they contribute sustainably to plant health and protect roots and growing medium from larva-related damage.



TARGET PESTS:



THRIPS

Nematodes combat thrips larvae in the soil and interrupt their development cycle.



COLORADO POTATO BEETLES

Nematodes attack Colorado potato beetle larvae in the soil and prevent them from pupating.



WHITEFLIES

Nematodes reduce the larval population of whiteflies in the soil and provide lasting protection for plants.



CABBAGE ROOT FLIES

Nematodes penetrate the larvae of cabbage root flies in the soil and stop their development.



CHERRY FRUIT FLIES

Nematodes attack the larvae of cherry fruit flies in the soil and interrupt their development cycle.



IMPORTANT NOTES:



DELIVERY TAKING TOO LONG?

Our nematodes are enriched with a biological substrate. This protects them optimally and allows them to withstand more than 10 days of shipping without refrigeration.



DO THE NEMATODES SMELL ODD OR LOOK STRANGE?

Our nematodes are enriched with a biological substrate that can sometimes change its texture during transport and at higher temperatures. As a result, it may appear mushy or clumped, but this is completely normal and the product is still fully effective.



HOW LONG DO THE NEMATODES KEEP?

Store in a cool, dry place after receipt — shelf life approx. 1–2 weeks.



HOW CAN I TELL THE NEMATODES ARE WORKING?

The first results are usually visible after a few weeks: less feeding damage, healthier plants, and no new larvae in the soil.



CAN I APPLY THE NEMATODES WITH A PRESSURE SPRAYER?

A watering can with a spray head is better, so the nematodes are not damaged or filtered out.

FAQ



100% NATURAL

Chemical-free & biological



EFFECTIVE

Targeted control in the soil



SAFE

For people, pets and beneficial insects



SUSTAINABLE

Environmentally friendly & safe



APPLICATION AREAS

OF NEMATODES



TARGET PESTS:



Thrips

- Larvae and adult insects in the soil and on plants



Colorado Potato Beetles

- Larvae and adult beetles in the soil and on plants



Whiteflies

- Larvae and adult insects in the soil and on plants



Fungus Gnats

- Larvae in the soil in the root zone



Fruit Flies

- Larvae in the soil and in overripe fruits



APPLICATION AREAS:



Flower Pots & Houseplants:

Especially effective against thrips infestations



Raised Beds & Planters:

Ideal for controlling Colorado potato beetles or soil-dwelling thrips larvae



Vegetable Beds & Garden Areas:

Effective against whiteflies in the soil and on plants



Under Fruit Trees:

For targeted control of fruit fly larvae that pupate in the soil



Lawns & Edges:

For the control of fungus gnat larvae in the soil



Greenhouses & Foil Tunnels:

Protected areas where larvae can spread quickly



PRODUCT GUIDE & INSTRUCTIONS FOR USE

APPLICATION:

MIXING:

- Add the powder to a container with some water.
- Stir well until everything is evenly distributed.
- Then dilute with the recommended amount of water.

APPLY:

- Pour the solution evenly on moist soil.
- Stir regularly during application.
- Avoid direct sunlight.
- Water well after application.

AFTERCARE:

- Keep the soil moist for two weeks.
- Ideal temperature: 8 °C to 28 °C.

1



2



3



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

MIXING RATIOS:

Packaging	Area	Plants	Water
0.5 million	1 m ²	5	1 l
1 million	2 m ²	10	2 l
2 million	4 m ²	20	2 l
3 million	6 m ²	30	3 l
4 million	8 m ²	40	4 l
5 million	10 m ²	50	5 l
6 million	12 m ²	60	6 l
10 million	20 m ²	100	10 l
15 million	30 m ²	150	15 l
20 million	40 m ²	200	20 l
25 million	50 m ²	250	25 l
50 million	100 m ²	500	50 l

Tip: Effect after 1–2 weeks • Reapplication after 3–4 weeks recommended



IMPORTANT NOTE

FOR THE FOLLOWING PESTS

NEMATODES CAN ALSO BE SPRAYED!



In addition to the classic application by watering, nematodes can also be **applied effectively with a sprayer** – ideal for infested plant parts, taller plants or difficult-to-reach areas.



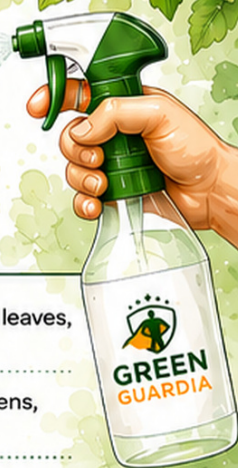
EFFECTIVE: Reaches pests directly on leaves, shoots and fruits.



FLEXIBLE: Ideal for greenhouses, gardens, shrubs and trees.



SUSTAINABLE: 100% natural and bee-friendly.



THE FOLLOWING PESTS CAN BE SPRAYED WITH NEMATODES:

1

NEMATODES AGAINST THIRPS



Controls thrips in all larval stages on leaves and flowers.

2

NEMATODES AGAINST WHITEFLIES



Reduces the larval population in the soil and interrupts their development.

3

NEMATODES AGAINST CODLING MOTH



Targets codling moth larvae in and on the fruit.

4

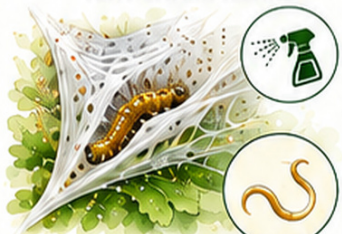
NEMATODES AGAINST BOX TREE MOTH



Effectively controls the larval stages of the box tree moth.

5

NEMATODES AGAINST TENT CATERpillARS



Effective against larvae in tents on shrubs and deciduous trees.

6

NEMATODES AGAINST OAK PROCESSIONARY



Targeted control of caterpillars on oak trees – before they pupate.

7

NEMATODES AGAINST PINE PROCESSIONARY



For use on pine trees in case of caterpillar infestation – safe & natural.

8

NEMATODES AGAINST FIG LEAF INSECT



Helps against larvae of the fig leaf insect in fruit trees (fig tree).

IMPORTANT NOTES FOR APPLICATION:



Spray evenly: Thoroughly wet leaves, shoots and infested areas.



Use very fine nozzles: Only very fine mist prevents nematodes from being damaged.



Avoid direct sunlight: Apply in the early morning or late evening.



Observe temperature: Ideally apply between 12 °C and 25 °C (54 °F – 77 °F).



High humidity supports the effect. Lightly moisten if needed.



If needed, repeat application: Depending on the pest, every 7–14 days.

HOW NEMATODES WORK:

Nematodes actively search for pests, enter their larvae and release bacteria. These bacteria kill the host, and the nematodes reproduce – for sustainable pest control.



WHY NEMATODES?

- ✓ 100 % natural & environmentally friendly
- ✓ Safe for humans, pets and beneficial insects
- ✓ No residues, no waiting times
- ✓ Targeted, effective & sustainable



SERVICE & SAFETY INSTRUCTIONS

SAFETY INSTRUCTIONS:



NOT HARMFUL:

- **Harmless to humans, pets and the environment:** Nematodes are natural soil organisms and not harmful to humans, pets, birds or plants.



NOT FOR CONSUMPTION:

- **Not for consumption:** This product is intended exclusively for use in gardens and plant areas. Do not eat or drink.



AVOID CONTACT WITH EYES AND MOUTH:

- In case of accidental contact, rinse thoroughly with water.



DO NOT INHALE:

- When preparing the spray solution, avoid creating dust.



TEMPERATURE CONDITIONS:

- Nematodes are living organisms and should not be exposed to temperatures below 0 °C (32 °F) or above 35 °C (95 °F) if possible.
For optimal vitality, we recommend keeping the soil sufficiently moist after application, especially at high outdoor temperatures.



USE IMMEDIATELY AFTER MIXING:

- Do not store or reuse mixed solutions. Pour any remaining product into the bed or onto the compost.



DO NOT COMBINE WITH CHEMICAL PLANT PROTECTION PRODUCTS:

- Avoid using products at the same time that could harm nematodes (e.g. certain fungicides, pesticides or strongly chlorinated water).



KEEP OUT OF REACH OF CHILDREN



NOT HAZARDOUS – NOT A BIOCIDES – NO CHEMICAL ADDITIVES

MANUFACTURER & CUSTOMER SERVICE:



Do you have questions about application or pest identification?



Contact us – we are happy to help!



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



GREEN GUARDIA – Naturally against pests

Your experts in biological pest control

GREEN GUARDIA

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