








WHAT ARE SF-NEMATODES?

SF-Nematodes are natural soil helpers that specifically target larvae of fungus gnats, codling moths, wireworms, and ants in the soil. They enter the pests, release symbiotic bacteria and break down their development – completely without chemicals.

This supports sustainable plant health and protects roots and substrate from larvae-related damage.








TARGET PESTS:

-  • Fungus gnat larvae (Sciaridae)
-  • Codling moth larvae (Cydia pomonella) – in the soil for pupation
-  • Wireworms (Chrysomelidae, various species) – larval stage in the soil
-  • Ants (Lasius spp., Myrmica spp.) – in the nest area in the soil
-  • Larvae of fungus gnats
-  • Certain thrips larvae – if they are in the soil
-  • Larvae of other small soil-dwelling insects, which are susceptible to SF-nematodes



IMPORTANT NOTES:

-  **LONG DELIVERY?**
Our nematodes are delivered with a biological substrate. This protects them optimally and allows for problem-free transport for up to 10 days.
-  **DO NEMATODES SMELL OR LOOK STRANGE?**
Our nematodes are delivered with a biological substrate that may increase in temperature during transport and sometimes ferment. This is harmless or normal and does not affect their effectiveness.
-  **HOW LONG ARE THE NEMATODES SHELF-LIFE?**
When stored cool and dry – approx. 1–2 weeks.
-  **HOW DO I KNOW THE NEMATODES ARE WORKING?**
First successes 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?**
A watering can with a rose nozzle is better, so the nematodes are not injured or filtered out.

FAQ



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.

1



2



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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.



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



TARGET PESTS:



Fungus gnat larvae (Sciaridae)



Codling moth larvae (*Cydia pomonella*)

– in the soil for pupation



Chafer grubs (Chrysomelidae, various species)

– larval stage in the soil



Ants (*Lasius* spp., *Myrmica* spp.)

– in the nest area in the soil



Fungus gnat larvae



Certain thrips larvae – if present
in the soil



**Larvae of other small soil-dwelling
insects**, which are susceptible
to SF nematodes



AREAS OF APPLICATION:



Potted plants & Houseplants:

Especially for heavy infestations
by fungus gnat larvae



Raised beds & Planter boxes:

Ideal application sites for chafer grubs
or codling moth larvae



Vegetable gardens & Kitchen gardens:

For ant nests or insect larvae
in the soil



Under fruit trees:

For targeted control of codling moth larvae,
which return to the soil for pupation



Lawns & Around flower beds:

For controlling ants in the soil



Greenhouses & Foil tunnels:

Protected areas where larvae
can spread quickly



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

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