

nemaplus[®] depot P



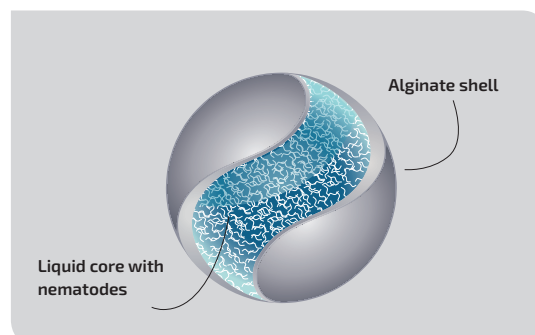
Preventive control of fungus gnats with nematodes embedded in alginate capsules

Area of application

The host range of **nemaplus[®] depot P** is the same as that of **nemaplus[®]** and comprises fungus gnats (*Lycoriella* spp., *Bradysia* spp.), shore flies (*Scatella* spp.) and thrips (*Frankliniella occidentalis*, *Thrips tabaci*).

Mode of action

One **nemaplus[®] depot P** depot capsule contains approx. 2,000 nematodes (*Steinernema feltiae*) in a water-oil emulsion enclosed in an alginate shell. Upon contact with the soil/substrate, the alginate shell becomes permeable within a week and the nematodes migrate. Over several weeks, new nematodes enter the substrate and look for sciarid fly larvae.



Application

Mix the capsules evenly into the substrate or insert them into the planting hole when sowing, sticking or potting. All organic substrates are suitable; sterilized substrates containing almost no micro-organisms are not suitable. Cover the capsules with at least 2 cm of substrate.

Commercially available fertilizer spreaders are suitable for machine application. The substrate should remain moist during application. If the capsules cannot be incorporated into the growing media, ensure high humidity or cover them with a fleece.

nemaplus[®] depot P is effective for at least 6 weeks, with the greatest effectiveness recorded during the 2nd to 4th week after application. It is ideal for preventive treatment at the start of cultivation.

Dosage

When mixing into the substrate: 12 capsules (24,000 nematodes) per litre of growing media or 50 million nematodes over 2,5 m³. Incorporation when sowing, sticking, potting: 6–7 capsules (12,000 nematodes) per 1 litre filling volume.



Sciariid larvae feed on roots and stalk tissue of seedlings, cuttings and young plants, which provide entry ports for fungal diseases.



Sciariid flies prefer to lay eggs in substrates with a high content of composted organic material.



Steinerinema feltiae controls sciariid larvae. Application should take place a week after the peak of adult emergence.



Highly efficient preventive care

Depot effect - slow release

Ressource saving

Easy application

12 weeks storability

100 % organic and without microplastic

Made in Germany

Patented product novelty

Comparison: drench vs. capsule application of *S. feltiae*



Bioassay with mealworms, Katz Biotech AG 2020

Further information needed?

Please contact us!

We will be happy to answer your questions!

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