

nemaplus[®] contains infective juveniles of the insect pathogenic nematode *Steinernema feltia* for biological control of glasshouse sciarids.

Application conditions

nemaplus[®] should be used as soon as possible upon delivery. The package may be stored for several weeks at 4 to 10°C (see expiry date on package). It should never be frozen or exposed to more than 30°C. The nematodes are infective at compost temperatures from 10 to 25°C. At higher and lower temperatures, nematode efficacy decreases.

Compost should be moist but not wet. Nematodes cannot swim and therefore not move in water-saturated compost.

Apply 50 million nematodes on a surface of 100 m² in 20 to 50 litres of water or, for individual treatment, 10,000 nematodes per litre potting compost should be taken.

In case of a higher content of composted green waste or perlite into the substrate mixture, the dosage of nematodes should be increased about 50 %.

Normal spraying equipment can be used as well as drip-irrigation or a dosatron[®]. If possible skip irrigation once before the treatment to avoid compost to become too wet.

Treat compost as soon as possible after sowing seed or inserting cuttings. A single application of **nemaplus[®]** protects crops for approximately 6 weeks. If there is a heavy sciarid infestation, repeat treatment after 10-14 days.

Compatibility

nemaplus[®] is compatible with most chemical fertilizers and pesticides. Only a few insecticides have a negative impact. In these cases apply the nematodes 3 days earlier or 2 weeks later. A compatibility list can be downloaded at <http://www.e-nema.de/service-en/compatibility-of-pesticides/>.

Storage and handling

nemaplus[®] should be used as soon as possible upon delivery. Store at 4 to 10 °C (see expiry date on package). It should never be frozen or exposed to more than 30°C. Remove all sieves in the tubing and at the nozzles. Use nozzles with at least 0.8 mm diameter. Do not exceed pump pressure of 5 bar. Mix the solution thoroughly and maintain agitation during spraying to avoid sedimentation of the nematodes!

Safety

The active ingredient and the formulation of **nemaplus[®]** are safe to users, consumers and the environment. There are no restrictions or safety instructions for the usage of **nemaplus[®]**.