

dianem[®] Biological Soil Insecticide

For control of western corn rootworm (*Diabrotica virgifera virgifera*)

ACTIVE INGREDIENT: <i>Heterorhabditis bacteriophora</i>	15%
INERT INGREDIENTS.....	65%
WATER.....	20%

Bag holds 500 million *Heterorhabditis bacteriophora* nematodes. The nematodes are formulated in a wettable powder, enclosed in a Non-Water-Soluble pack.

STORE AT 4° - 10° C
DO NOT FREEZE

USING INSTRUCTIONS

STORAGE

The product may be stored for a limited period of time at 4 to 12°C (see expiring date on the package). Storing in a cool cellar would be possible too.

APPLICATION TIME

In springtime, during sowing time of maize (corn).

APPLICATION CONDITIONS

- If possible, don't use after longer period of dryness or increase the water amount (see APPLICATION RATES)
- Spread the nematodes directly into the open sowing row, behind the seed press wheel (if available).

For the special application equipment, please see www.cult-tec.de

APPLICATION RATES

- 2 billion nematodes per hectare, means 4 packages of 500 million. A higher dosage won't have any negative influence.
- Nematodes should be spread out with minimum 200 litres water per hectare; in case of very dry soil with up to 400 litres water per hectare.

PREPARATION OF SPRAY MIXTURE

- Switch on the agitation or circulation system. Keep it running during the whole mixing and application process.
- Make a premix by dissolving 2 packages, each with 500 million nematodes, in 10 litres of water and put it into the tank.

- Repeat this process until reaching the right number of nematodes depending on the area to be treated or the water volume of the tank (see APPLICATION RATES).
- Fill up the tank with water and start applying the nematodes.

APPLICATION TECHNIC

- Rinse tank and hoses with water before using them for dianem[®].
- Remove all fine filters and sieves.
- Use nozzles with at least 0.8 mm diameter.
- Do not exceed a pump pressure of 10 bar.
- After finishing application, flush the equipment with water.

COMPATIBILITY

dianem[®] is compatible with most chemical fertilizers and pesticides. Only a few insecticides have a negative impact. In these cases, please apply dianem[®] 3 days earlier or 2 weeks later.

A compatibility list can be downloaded at www.e-nema.de

SAFETY

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

In most of the European states, a registration of dianem[®] according the plant protection law is not necessary.