



# **NEMAGOLD®**



# BIONEMATICIDE AND ROOT REGENERATOR. COMBINED NATURAL TECHNOLOGY: MARIGOLD AND SEAWEED EXTRACT.

**NEMAGOLD**\* is a potent bionematicide and root regenerator based on concentrated extract of *Tagetes spp.* supplemented with extract of the seaweed *Ascophyllum nodosum*. It controls eggs, juveniles and adults of agglutinating nematodes such as *Meloigogyne spp.*, *Globodera spp.* and *Heterodera spp.* among others.

**NEMAGOLD®** acts by contact on individuals by generating a multi-system failure (nervous, nutritional and reproductive) through the synthesis of free radicals (ROS) that prevent their development. Perfect tool for root protection and regeneration in the presence of root-killing nematodes. Suitable for organic and conventional farming, with "Zero Residue" at any stage of cultivation.





Bionematicide based on extract from Tagetes and Ascophyllum nodosum.



Contact control of gill nematodes.



Crop root system renovator and stress reducer.

#### **NEMAGOLD®**



You can consult **NEMAGOLD** as well as the rest of the Botanicals line here.

## Composition

• Tagetes spp. extract 80 % w/w (African Marigold)

Seaweed extract
 (Ascophyllum nodosum)

#### Uses

• Fertigation or drench.

It is recommended to apply in the last phase of irrigation in order to position the product in the absorbent root environment and to perform repeated applications spaced according to the reproductive cycle of the pathogen.

### Dosis\* general

Control of gill nematodes:

• Preventive or low-incidence use: 7-10 L/ha.

• Eradicant or high-incidence use: 10-15 L/ha.

\*The recommended uses, doses and biological targets will depend on the countries and registrations authorised for that product, so it is recommended in all cases to check the regulatory situation in each country prior to application.

## **NEMAGOLD®**



### **EFFICACY TRIALS**

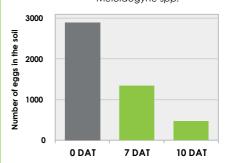
#### **NEMATICIDE EFFECT ON** Meloidogyne incognita of individuals in the soil (100g) 600 1st Treatment 500 1st Treatment 400 300 200 2nd Treatment 2nd Treatment 100 Number -8 0 8 15 26 33 0 8 15 26 33 -8 CHEMICAL CONTROL NEMAGOLD (DAT)

**NEMAGOLD®** is able to reduce populations of the gill nematode *Meloydogine spp*. in a manner equivalent to a high-impact chemical. DAT = days after treatment.



The use of **NEMAGOLD**® reduces the appearance of root nodules due to nematodes and improves plant development.

## EFFECT ON EGGS OF Meloidogyne spp.



**NEMAGOLD®** decreases the viability and number of eggs of the nematode *Meloydogyne spp.* by about 50% within 7 days after treatment (DAT) and up to 85% after 10 days.

