

MICROSAP® BIO NEMA-OUT



TECHNICAL DATA SHEET

CHARACTERISTICS

Microsap® BIO NEMA-OUT is a fluid formulation based on iron and vegetable extracts designed to be easily transported inside the plant. Iron is a fundamental element for the proper function of various enzymes including catalase and peroxidase, and is involved in all the most important metabolic processes of the plant. It is fundamental for chlorophyll photosynthesis and thus also for the process of nitrogen fixation to which it is closely linked. It is important to maintain the photosynthesis process under optimal efficiency because if it gets prevented or compromised for a long time the microorganisms present in the root system could invade the tissues. Microsap® Nema-Out acts preventively to keep this important vegetative process efficient and help the plant to overcome stress.

USE ALLOWED IN ORGANIC FARMING

Raw materials: iron (sulfate) salt

DIRECTIONS FOR USE AND DOSAGE

Suitable for Vegetables (solanaceous crops, cucurbits, etc.), in the open field and in protected horticulture.

Use in FERTIGATION (Drip Irrigation):

10-15 KG/HA.

In periods of greater stress, use a bigger dose. Repeat the application respecting a time interval of 8-12 days.

Use a volume of water of no less than 400 L/HA. Pour the product into the sprayer tank and reach the required volume with water.

SHAKE WELL BEFORE USE

It is recommended working with a solution at $5.8 \div 6.5$ pH.

WARNINGS

To be used only in case of need.

Do not exceed the appropriate dosage. Do not mix product with EC formulations.

Product is stable at standard temperature and pressure. Store at a temperature ranging between 5 °C and 30 °C. In case of spillage collect using sawdust and/or sand.

CHEMICAL-PHYSICAL PROPERTIES

pH 5 ÷ 5.5
Specific weight (at 20 °C) 1.17 Kg/L



Microsap® Bio
Nema-Out

CONCIME CE
CONCIME A BASE DI MICROELEMENTI
Soluzione di concime a base di Ferro (Fe)

Ferro (Fe) solubile in acqua 3%

CONSENTITO IN AGRICOLTURA BIOLOGICA
Materie prime: sale di ferro (solfato)

Peso Netto: **1 Kg**

Fabbricante: NDG Natural Development Group Srl
Via Quasimodo, 42 - 40013 Castel Maggiore (BO) - Tel. +39 051 4121099

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AVAILABLE FORMATS:

BOTTLE

NET WEIGHT: **1 KG**

CANISTER

NET WEIGHT: **5 KG - 10 KG**

EC FERTILIZER

Fertilizer based on microelements

Iron (Fe) fertilizer solution

Water Soluble Iron (Fe) 3%

Iron Sulfate Heptahydrate: CAS 7782-63-0