



**MICROSAP®**  
**PATENT GRANT NUMBER**  
**EP. 3297432**

# MICROSAP® FI

## TECHNICAL DATA SHEET

### CHARACTERISTICS

**MICROSAP® FI** is a cutting-edge product for a fertilization strategy that ensures healthy and balanced plant growth.

**Microsap® FI** is a product based on microelements activated using carbon-rich humic substances and Microsap® that are absorbed by the trunk and help the plant to overcome stress.

The product reinvigorates damaged tissues and enriches the plant with vegetable nutritious substances.

Once **Microsap® FI** is in the soil, it is a source of vital minerals for the plant.

### DIRECTIONS FOR USE AND DOSAGE

#### VINES

**10 KG/HA/Year (see Protocol)**

Use a minimum of 300 L water/ha per application. Pour the product into the sprayer tank and reach the required volume with water.

### SHAKE WELL BEFORE USE

Before mixing with other products, check miscibility. 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. Product is stable at standard temperature and pressure. Store the container well sealed. Do not mix the product with foliar fertilizers that do not belong to the Microsap® product line and with products with EC formulations. 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..... 4.50 ± 0.5  
 Specific weight (at 20 °C) ..... 1.22 Kg/L



### MICROSAP® FI

MISCELA DI MICROELEMENTI FLUIDA  
 Rame (Cu) e Zinco (Zn) con attivatore

Rame (Cu) totale.....	3.5%
Rame (Cu) solubile in acqua.....	0.5%
Zinco (Zn) solubile in acqua.....	1%

Attivato con lo 0,1% di estratti umici da leonardite.  
 Mezzo estraente KOH.



Peso Netto: 1 Kg

Fabbricante: NDG Natural Development Group Srl  
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### AVAILABLE FORMATS

**BOTTLE: NET WEIGHT: 1 KG**

**CANISTER: NET WEIGHT: 5 KG**

### FLUID MICROELEMENT BLEND

**Copper (Cu) oxychloride and Zinc (Zn) sulfate  
 with Activator**

Total Copper (Cu) oxychloride ..... 3.5%  
 Water soluble Zinc (Zn) sulfate ..... 1%

**Activated with 0.1% humic extracts from  
 leonardite. Extractive medium: KOH.**

Copper Chloride Trihydroxide:	CAS 1332-65-6
Copper Sulfate Pentahydrate:	CAS 7758-99-8
Zinc Sulfate Heptahydrate:	CAS 7446-19-7