



MICROSAP®
PATENT GRANT NUMBER
EP. 3071033

MICROSAP® ES

TECHNICAL DATA SHEET

CHARACTERISTICS

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

Microsap® ES 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.

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

DIRECTIONS FOR USE - DOSAGE PER SEASON HA/YEAR

VINES

10 KG (see Protocol)

GRAPES

15 KG (see Protocol)

Winter applications: minimum 250 L water/ha.

Summer applications: greater than 300 L water/ha.

Pour the product into the sprayer tank and reach the required volume with water.

Start the applications when at the falling of leaves and repeat throughout plant development. For an optimal result, 5 annual applications are recommended.

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. Product is stable at standard temperature and pressure. Do not mix the product with leaf fertilizers that do not belong to the Microsap® ES 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..... 4.00 ± 0.5
Specific weight (at 20 °C) 1.17 Kg/L



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