



**MICROSAP®**  
**PATENT GRANT NUMBER**  
**EP. 3071039**

# MICROSAP® 458

## TECHNICAL DATA SHEET

### CHARACTERISTICS

**MICROSAP® 458** is a cutting-edge product for a fertilization strategy that ensures healthy and balanced plant growth.

**Microsap® 458** is a product based on microelements that, thanks to the combined action with the Microsap® microcrystals activated using humic substances rich in carbon, helps the plant to overcome stress.

### DIRECTIONS FOR USE AND DOSAGE

#### VINES: 1.5 KG/HA

Use a minimum of 400-600 L water/hectare per application. **Respecting a time interval of 7 – 10 days between one application and the other.**

#### FRUIT TREES: 2.5 KG/HA

Use a minimum of 600-1,000 L water/hectare per application. **Respecting a time interval of 7 – 10 days between one application and the other.**

#### GRAPES: 1.5 KG/HA

Use a minimum of 400-600 L water/hectare per application. **Respecting a time interval of 7 – 10 days between one application and the other.**

#### HORTICULTURAL CROPS: 2 – 3 KG/HA

Use a minimum of 400-600 L water/hectare per application. **Respecting a time interval of 7 – 10 days between one application and the other.**

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. Do not mix product 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.....  $4,3 \pm 0,5$   
 Specific weight (at 20 °C) ..... 1,12 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. Extraction medium: KOH.**

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