



**AVAILABLE FORMATS:**

**BOTTLE**

NET WEIGHT: 1 KG

**CANISTER**

NET WEIGHT: 5 KG

NET WEIGHT: 10 KG

**FLUID MICROELEMENT BLEND**

**Manganese (Mn) and Zinc (Zn) with Activator**

Water soluble Manganese (Mn) ..... 0.5%

Water soluble Zinc (Zn) ..... 5%

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

Zinc Sulfate Heptahydrate: CAS 7446-19-7

Manganese Sulfate: CAS 10034-96-5

**MICROSAP®**

**PATENT GRANT NUMBER**

**EP. 3297432**

# MICROSAP® SYSTEM ACTIVE

## TECHNICAL DATA SHEET

### CHARACTERISTICS

**MICROSAP® SYSTEM ACTIVE** is a zinc and manganese-based balanced formulation combined with Microsap®. Manganese is a micronutrient necessary to ensure growth and quality yield. It is involved in the metabolic processes of amino acids and peptides synthesis and in many enzymatic reactions. Zinc is involved in the production of growth regulators responsible for internodal elongation, but it also plays an important role in chloroplast development. It intervenes in the process of photosynthesis and plant respiration. Together with manganese, it is a valid help in strengthening the plant's natural defenses.

Suitable for Trees and Vegetables.

Excellent for Citrus trees associated with Microsap® Resolv.

### DIRECTIONS FOR USE AND DOSAGE

Use 2 – 2.5 KG/HA

Respecting a time interval of 7 – 10 days between one application and the other.

Use a minimum of 200-300 L water/ha per application.

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 ÷ 6.5 pH

### WARNINGS

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..... 6.00 ± 6.50

Specific weight (at 20 °C) ..... 1.150 Kg/L