MICROSAP®
PATENT GRANT NUMBER
EP. 3297432

MICROSAP® POWER LEAF

TECHNICAL DATA SHEET



CHARACTERISTICS

MICROSAP® POWER LEAF is a zinc and manganese-based formulation that, thanks to the combined action with Microsap® technology, guarantees the healthy and balanced growth of plants.
The foliar application in horticulture stimulates chlorophyll production and oxidation-reduction reactions that interact directly on auxins and nitrogen metabolism.
Enhancing these activities means to provide the treated crops with natural resilience against both biotic and abiotic stress.

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.
Suitable for all:
FRUIT TREES, VEGETABLES AND FLOWERS

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

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