MICROSAP®
PATENT GRANT NUMBER
EP. 3297432

MICROSAP® BIO POWER LEAF

TECHNICAL DATA SHEET

CHARACTERISTICS

MICROSAP® BIO 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 providing the treated crops with natural resilience against both biotic and abiotic stress.

USE ALLOWED IN ORGANIC FARMING
Raw Materials: manganese salt (sulfate), zinc salt (sulfate)

DIRECTIONS FOR USE AND DOSAGE

VINES: 2 – 2,5 kg/Ha
Use a minimum of 400-600 L/hectare per application.

FRUIT TREES: 2 – 2,5 kg/Ha
Use a minimum of 600-1000 L/hectare per application.

HORTICULTURE AND FLORICULTURE: 2 – 2,5 kg/Ha
Use a minimum of 400-600 L/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 the product, check the miscibility. IT IS RECOMMENDED TO WORK WITH A SOLUTION AT 5.8 ÷ 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 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 ± 6,5
Specific weight (at 20°) ..... 1,15 KG/L



AVAILABLE FORMATS: 1KG - 5 KG

INORGANIC FERTILIZER COMPOSED OF MICROELEMENTS
Manganese (Mn) and Zinc (Zn), in suspension

Manganese (Mn), sulphate, water soluble ... 0.5%
Zinc (Zn), sulphate, water soluble 5%

Zinc Sulfate Heptahydrate:	CAS 7446-19-7
Manganese Sulfate:	CAS 10034-96-5