



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

# MICROSAP® BIO AKT

## TECHNICAL DATA SHEET

### CHARACTERISTICS

Thanks to an innovative patented technology, developed by NDG Natural Development Group, **Microsap® BIO AKT** is a cutting-edge product for the healthy and balanced growth of plants. It allows them to better withstand stress.

Microsap® BIO AKT can be used in combination with other agricultural products and once in the soil it represents a source of important mineral salts for the plant.

### USE ALLOWED IN ORGANIC FARMING

Raw materials: manganese salt (sulfate), zinc salt (sulfate).

### DIRECTIONS FOR USE AND DOSAGE

3 - 4 kg/ha

Use 300 - 400 cc/hl water

Introduce the product into the sprayer tank and make up to the mark with water. For all types, use medium-high water quantities.

### SHAKE WELL BEFORE USE

Before mixing the product, check the miscibility. IT IS RECOMMENDED TO WORK WITH A SOLUTION AT  $5.8 \div 6.5$  pH.

### WARNING

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 .....  $4,7 \pm 0,5$   
Specific weight (at 20°) ..... 1,13 KG/L



**AVAILABLE FORMATS: 1KG – 5KG – 10 KG**

### FLUID MIXTURE OF MICROELEMENTS

**Manganese (Mn) sulfate, Zinc (Zn) sulfate**

Manganese (Mn), sulphate, water soluble .... 0,5%  
Zinc (Zn), sulphate, water-soluble ..... 3,0%

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