



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

# MICROSAP® BIO

## MICROEL B SAP

### PLUS

#### TECHNICAL DATA SHEET

##### CHARACTERISTICS

**MICROSAP® Microel B Sap PLUS**, is a foliar fertilizer based on Boron and Zinc which, thanks to the synergy with the innovative Microsap® crystal, allows for easy and rapid absorption by the plant, optimizing its nutritional status. The administration of Boron improves pollen fertility by increasing fruit production. It promotes the absorption of other nutrients (K, Ca and P) and improves cell division by stabilizing their walls, in this way plants grow more resistant to mechanical stress. The supply of Zinc increases the vigor of the plant, improves the color of the fruit and promotes root development. Sulfur is able to improve the quality and production of crops as it is linked to the synthesis of proteins essential for plant growth.

##### ALLOWED IN ORGANIC FARMING

Raw materials: magnesium sulphate only of natural origin, boron ethanolamine, zinc salt (sulphate)

**POME FRUIT, STONE FRUIT AND ACTINIDIA:** 200-400 cc/100 Lt

From pre-flowering to fruit growth – Repeat every 7-10 days.

**WINE VINE:** 200-300 cc/100 Lt

From pre flowering to pre bunch closure - Repeat every 7-10 days.

**TABLE VINE:** 200-400 cc/100 Lt

From pre flowering to pre bunch closure - Repeat every 7-10 days.

**TOMATO:** 200-300 cc/100 Lt

From the beginning of flowering of the second stage. Repeat every 7-10 days.

**STRAWBERRY:** 200-300 cc/100 Lt

From flowering. Repeat every 7-10 days.

**OLIVE AND CITRUS FRUIT:** 200-300 cc/100 Lt

From pre-flowering to fruit enlargement - Repeat every 7-10 days.

**HAZEL:** 200-400 cc/100 Lt

From flowering (female) to fruit swelling - Repeat every 7-10 days.

**WATERMELON AND MELON:** 200-300 cc/100 Lt

From post fruit set to veraison - Repeat every 7-10 days.

**COURGETTE:** 100-150 cc/100 litres

After each break - Repeat every 7-10 days.

**LEAFY VEGETABLES** (spinach, salad, etc.): 100-200 cc/100 Lt

From post transplant - Repeat every 7-10 days.

**OTHER VEGETABLES and OTHER CROPS:** 200-300 cc/100 Lt

Depending on the specific case - Repeat every 7-10 days.

**LAWNS AND ORNAMENTAL PLANTS:** 100-200 cc/100 Lt

During the vegetative cycle - Repeat every 14 days.

##### SHAKE WELL BEFORE USE

Before mixing with other products, check miscibility. It is recommended to operate with an aqueous solution at 5.8 ÷ 6.5 pH.

##### WARNINGS

Dosages must always be established taking into consideration



the nutritional conditions of the soil and the agronomic practices used. Store at a temperature between 4°C and 30°C. Do not mix the product with EC formulations. In case of spillage, collect with sawdust and/or sand.

##### CHEMICAL-PHYSICAL PROPERTIES

pH..... 6,32 ± 0,5

Specific weight (at 20°) ..... 1,29 Kg/L



**PACKAGE SIZES: 1KG - 5 KG**

**FERTILIZER BASED ON SECONDARY ELEMENTS**  
**Magnesium sulphate solution with microelements**

Water-soluble Magnesium Oxide (MgO) ..... 5%  
Sulfur dioxide (SO<sub>3</sub>) water soluble ..... 10%  
Boron (B), ethanolamine, water soluble ..... 2%  
Zinc (Zn) sulphate, water soluble ..... 1%

Zinc Sulphate Heptahydrate: CAS: 7446-19-7