MICROSAP®
PATENT GRANT NUMBER
EP. 3071039

MICROSAP® BIO MICROEL B SAP

TECHNICAL DATA SHEET



CHARACTERISTICS

MICROSAP® MICROEL B SAP is a foliar fertilizer based on magnesium sulfate with the addition of Boron and Zinc that are easily absorbed by the plant thus optimizing its nutritional status. Boron administration improves pollen fertility increasing fruit production. It helps the absorption of other nutrients (K, Ca, and P) and improves cell division by stabilizing cell walls. This way plants grow more resistant to mechanical stress. Zinc increases plant vigor, improves fruit coloration and enhances root development. Sulfur can improve the quality and the production of crops as it is linked to the synthesis of proteins essential for plant growth.

USE ALLOWED IN ORGANIC FARMING

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

DIRECTIONS FOR USE AND DOSAGE

POME FRUIT, STONE FRUIT AND ACTINIDIA: 200-400 cc/100 L
From pre-flowering to fruit swelling - Repeat every 7-10 days.
WINE GRAPE VINES: 200-300 cc/100 L
From pre-flowering to grape bunch - Repeat every 7-10 days.
TABLE GRAPE VINES: 200-400 cc/100 L
From pre-flowering to grape bunch - Repeat every 7-10 days.
TOMATOES: 200-300 cc/100 L
From flowering of the second truss. Repeat every 7-10 days.
STRAWBERRIES: 200-300 cc/100 L
From flowering. Repeat every 7-10 days.
OLIVE TREES AND CITRUS: 200-300 cc/100 L
From pre-flowering to fruit swelling - Repeat every 7-10 days.
HAZEL: 200-400 cc/100 L
From (female) flowering to fruit swelling - Repeat every 7-10 days.
WATER MELON AND CANTALOUPE: 200-300 cc/100 L
From post setting to veraison - Repeat every 7-10 days.
ZUCCHINI: 100-150 cc/100 L
After each detachment - Repeat every 7-10 days.
LEAFY GREEN VEGETABLES (spinach, lettuce, etc): 100-200 cc/100 L
From post-transplant - Repeat every 7-10 days.
OTHER VEGETABLES AND CROPS: 200-300 cc/100 L
Depending on the specific case - Repeat every 7-10 days.
GRASS AND DECORATIVE PLANTS: 100-200 cc/100 L
During the vegetative cycle - Repeat every 14 days.

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. Store at a temperature ranging between 5 °C and 30 °C. Product is stable at standard temperature and pressure. In case of spillage collect using sawdust and/or sand.

CHEMICAL-PHYSICAL PROPERTIES

pH.....4,7 ± 1
Specific weight (at 20 °C) ..... 1,19 Kg/L

AVAILABLE FORMATS: 1KG - 5 KG

LIQUID INORGANIC FERTILIZER COMPOSED OF MACROELEMENTS

MgO SO3 5-10 with Boron (B) and Zinc (Zn), in suspension

Water-soluble magnesium oxide (MgO): 5%
Water-soluble sulfur dioxide (SO3): 10%
Water-soluble Boron (B): 0.5%
Water soluble Zinc (Zn): 2%

Zinc Sulfate Heptahydrate : CAS: 7446-19-7