



MICROSAP®
PATENT GRANT NUMBER
EP. 3071033

MICROSAP® BIO ALGESKHA MG

TECHNICAL DATA SHEET

CHARACTERISTICS

Microsap® BIO ALGESKHA MG is a high-performance product composed of Magnesium and microelements which, combined with the Microsap® microcrystal, is able to complex and effectively convey the nutritional elements. Magnesium is a primary meso-element constituent of the pyrrole ring of the porphyrin nucleus of chlorophyll as well as a coenzyme of various biochemical mechanisms for the growth and development of plants. Combined with Fe and Zinc, it increases photosynthetic efficiency and the translocation of nutrients.

ALLOWED IN ORGANIC FARMING

Raw materials: Magnesium sulphate only of natural origin. Boron ethanolamine, Manganese salt (sulphate), Zinc salt (sulphate).

DIRECTIONS FOR USE AND DOSAGE

POME FRUIT: 300-400 cc/100L, from pre-flowering to fruit growth. Repeat every 7-10 days.

STONE FRUIT: 200-300 cc/100L, from pre-flowering to fruit growth. Repeat every 7-10 days.

ACTINIDIA: 200-400 cc/100L, from pre-flowering to fruit growth. Repeat every 7-10 days.

TOMATO: 200-300 cc/100L, from the beginning of flowering of the second stage. Repeat every 7-10 days.

STRAWBERRY: 200-300 cc/100L, from flowering. Repeat every 7-10 days.

WINE VINE: 5Kg/hectare per application, starting from the phenological phase 9-10 (extended leaf) repeating the application every 7-10 days, until variation.

TABLE GRAPES: 6Kg/hectare per application, starting from the phenological phase 9-10 (extended leaf) repeating the application every 7-10 days, until variation.

OLIVE AND CITRUS FRUIT: 200-300 cc/100L, from pre-flowering to fruit growth. Repeat every 7-10 days.

HAZEL: 200-400 CC/100L, from flowering (female) to fruit enlargement. Repeat every 7-10 days.

WATERMELON AND MELON: 200-300 cc/100L, from post fruit setting and variation. Repeat every 7-10 days.

COURGETTE: 100-150 cc/100L

After every break. Repeat every 7-10 days.

LEAFY GREEN VEGETABLES (spinach salad, etc.): 100-200 cc/100L. From post transplant. In fertigation 12-15 Kg/Ha. Repeat every 7-10 days.

OTHER VEGETABLES: 200-300 cc/100L, depending on the specific case. In fertigation 12-15 Kg/Ha. Repeat every 7-10 days.

LAWNS AND ORNAMENTAL PLANTS: 100-200 cc/100L during the vegetative cycle. Repeat every 14 days.

OTHER CROPS: 200-400 cc/100L

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

SHAKE WELL BEFORE USE

It is recommended to operate with a 5.8 ÷ 6.5 pH solution. To be used only in case of recognized need. Do not exceed appropriate doses.

OBSERVATIONS

Dosages must always be established taking into consideration the nutritional conditions of the soil and the agronomic practices used. The product is stable at ordinary temperatures and pressures. Keep the container tightly closed. Do not mix the product with EC formulations. Store the product at temperatures between 4 and 30° C. In case of spillage, collect with sawdust and/or sand.

CHEMICAL-PHYSICAL PROPERTIES

pH 6.5
 Specific weight (at 20°) 1270 g/l



PACKAGE SIZES: 1KG - 5 KG - 10 KG

FLUID MIXTURE OF MICROELEMENTS

Boron (B) ethanolamine, Manganese (Mn) sulphate, Zinc (Zn) sulphate containing Magnesium (Mg)

Water-soluble magnesium oxide (MgO). 5%
 Boron (B) ethanolamine, soluble in water 1%
 Manganese (Mn) sulfate, soluble in water 1,5%
 Zinc (Zn) sulfate soluble in water 1%

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