



MICROSAP®
PATENT GRANT NUMBER
EP. 3071033

MICROSAP® BIO ALGESKHA CA

SCHEDA TECNICA

CHARACTERISTICS

Microsap® BIO ALESKHA CA, is a high-performance product composed of Iron and Zinc which, combined with the Microsap® microcrystal, is able to complex and effectively convey its nutritional elements.

Calcium is a primary constituent element of the cell wall and the membrane itself. Calcium deficiency can negatively affect cell division and weaken the structural stability and permeability of the cell wall.

ALLOWED IN ORGANIC AGRICULTURE (*)

Raw materials: Calcium chloride, iron (o,o) chelate (EDDHA), zinc salt (sulfate).

DIRECTIONS FOR USE AND DOSAGE

(*) **APPLE TREE:** 200-400 cc/100L, from pre-flowering to fruit growth. Repeat every 7-10 days.

CHERRY: 200-400 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: 200-400 cc/100L, from the beginning of flowering of the second stage. Repeat every 7-10 days.

STRAWBERRY: 200-400 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: 200-400 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: 200-400 cc/100L from post fruit setting and variation. Repeat every 7-10 days.

COURGETTE: 150-300 cc/100L

After every break. Repeat every 7-10 days.

LEAFY VEGETABLES: (spinach salad, etc.): 100-300 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.

(*) Only for foliar treatment and after a calcium deficiency has been highlighted.

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 5.8
Specific weight (at 20°) 1160 g/l



PACKAGER SIZES: 1KG - 5 KG – 10 KG

FLUID MIXTURE OF MICROELEMENTS

Iron (Fe) [o,o] EDDHA, Zinc (Zn) sulfate containing Calcium (CaO)

Calcium oxide (CaO) soluble in water7%
Iron (Fe) soluble in water0,5%
Iron (Fe) chelated with [o,o] EDDHA 0,5%
Zinc (Zn) sulfate soluble in water 1,5%
pH range that guarantees good stability of the fraction chelated with EDDHA: 4-11

Calcium chloride dihydrate: CAS 10035-04-8
Zinc Sulphate Heptahydrate: CAS 7446-19-4