MICROSAP®
PATENT GRANT NUMBER
EP. 3071039

MICROSAP®
ALGESKHA MG

TECHNICAL DATA SHEET



CHARACTERISTICS

MICROSAP® ALGESKHA MG is a high performance product composed of Calcium and Magnesium which, in combination with the Microsap® microcrystal, is able to effectively complex and convey its nutritional elements. Calcium is a meso primary constituent of the cell wall and the membrane itself. Calcium deficiency can negatively affect cell division, weaken the structural stability and permeability of the cell wall. Magnesium favors a greater translocation of calcium.

DIRECTIONS FOR USE AND DOSAGE

FRUIT TREES: 200-400 cc/100Lt
From pre-flowering to fruit growth – Repeat every 7-10 days.
APPLE-CHERRY: 200-300 cc/100 Lt
From pre-flowering to fruit growth – 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 TREE AND CITRUS: 200-300 cc/100 Lt
From pre-flowering to fruit enlargement - Repeat every 7-10 days.
HAZELNUT: 200-400 cc/100 Lt
From female flowering to fruit enlargement - Repeat every 7-10 days.
WATERMELON and MELON: 200-300 cc/100 Lt
From post fruit set to veraison - Repeat every 7-10 days.
ZUCCHINI: 100-150 cc/100 Lt
After each detachment - Repeat every 7-10 days
LEAF VEGETABLES (spinach, salad, etc.): 100-200 cc/100 Lt
From post transplant. By fertigation: 12-15 kg/ha - Repeat every 7-10 days.
OTHER VEGETABLES - OTHER CROPS: 200-300 cc/100 Lt
Depending on the case - Repeat every 7-10 days.gg.
TURF COVERS AND ORNAMENTAL PLANTS: 100-200 cc/100 Lt
During the vegetative cycle - Repeat every 14 days.
WINE GRAPES: 5kg/hectare per application
Starting from the phenological phase 9-10 (extended leaf) repeating the application every 10/12 days until veraison.
TABLE GRAPES: 6kg/hectare per application
Starting from the phenological phase 9-10 (extended leaf) repeating the application every 7-10 days, until veraison.

SHAKE WELL BEFORE USE
To be used only in case of manifest need.
Before mixing with other products, check miscibility.
IT IS RECOMMENDED TO WORK WITH A 5.8 ÷ 6.5 pH SOLUTION

WARNINGS
The 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 container tightly closed. Do not mix the product with EC formulations. Store the product at temperatures between 4°C and 35° C. In case of spillage, collect with sawdust and/or sand.

CHEMICAL-PHYSICAL PROPERTIES
pH 5,80
Specific weight (at 20°)..... 1360 g/l

AVAILABLE FORMATS
BOTTLE: NET WEIGHT: **1 KG**
CANISTER: NET WEIGHT: **5 KG – 10 KG**

LIQUID INORGANIC COMPOUND FERTILIZER BASED ON MACROELEMENTS
CaO-MgO 12-4,5
In suspension

Water soluble Calcium Oxide (CaO) 12,0%
Water soluble Magnesium Oxide (MgO). ... 4,5%

Calcium Chloride: CAS 10043-52-4