



MICROSAP®
PATENT GRANT
NUMBER EP. 3071039

MICROSAP® MICROCEREAL

TECHNICAL DATA SHEET

CHARACTERISTICS

MICROSAP® MICROCEREAL is a cutting-edge product for a fertilization strategy that ensures healthy and balanced plant growth. MICROSAP® MICROCEREAL is a product based on Copper Sulfate and Zinc Sulfate activated through carbon-rich humic substances that are absorbed by the plant's young organs and help it to overcome stress. The product strengthens damaged tissues and enriches the plant with nutrients. Once MICROSAP® MICROCEREAL is in the soil, it is a source of mineral salts for the plant.

CROPS: Fall-winter grains

DIRECTIONS FOR USE AND DOSAGE

• TWO APPLICATIONS

BBCH 37-39 (last leaf emission phase)
BBCH 61-63 (early flowering stage)
use 4 kg/ha – use at least 300/400 Lt of water

• THREE APPLICATIONS

BBCH 30-32 (rising phase)
BBCH 37-39 (last leaf emission phase)
BBCH 61-63 (early flowering stage)
use 4 kg/ha – use at least 300/400 Lt of water

WET THOROUGHLY DURING APPLICATION

SHAKE WELL BEFORE USE

Before mixing the product, check the miscibility.
It is recommended working 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 the container well sealed. Product is stable at standard temperature and pressure. Store at a temperature ranging between 5 °C and 30 °C. In case of spillage collect using sawdust and/or sand.

CHEMICAL-PHYSICAL PROPERTIES

pH..... 4.00 ± 0.5
Specific weight (at 20 °C) 1.25 Kg/L



AVAILABLE FORMATS

BOTTLE

NET WEIGHT: 1 KG

CANISTER

NET WEIGHT: 5 KG

NET WEIGHT: 10 KG

FLUID MICROELEMENT BLEND

Copper (Cu) oxychloride and Zinc (Zn) sulfate with Activator

Total Copper (Cu) oxychloride 7%

Water soluble Zinc (Zn) sulfate 1%

Activated with 0.1% humic extracts from leonardite. Extractive medium: KOH.

Copper Sulfate Pentahydrate: CAS 7758-99-8

Zinc Sulfate Heptahydrate: CAS 7746-19-7

Copper Chloride Trihydroxide: CAS 1332-65-6