

Biokoper

Copper-based defense mechanism activator



ORGANIC NITROGEN FERTILIZER FLUID SUSPENSION OF LEATHER MEAL BASED ON COMPLEXED COPPER

BIOKOPER is a growth-promoting nutritional specialty with protective effects on the plant. It is based on copper complexed with amino acids and peptides, which ensure rapid absorption of the element by leaves and roots.

Thanks to its special formulation, BIOKOPER prevents and treats physiological disorders caused by copper deficiency while simultaneously enhancing resistance to fungal attacks, resulting in increased yields. Complexing the copper with amino acids and peptides ensures it remains in solution in the metabolic form primarily utilized by the plant; this boosts activity against certain fungal diseases that are otherwise difficult to control and allows for a reduction in the quantity applied per hectare during fungicide treatments, thereby lowering the environmental impact. Regular applications of BIOKOPER ensure healthy, vigorous plants. The product is suitable for all types of plants and is ideal for both foliar application and fertigation.

- Promotes copper absorption and translocation.
- Stimulates the plant's primary metabolism, fostering growth and mitigating stress caused by the phytotoxic effects of copper.
- Rapidly prevents and corrects copper deficiencies.
- Improves the plant's nutritional status.
- Increases plant resistance to fungal and bacterial diseases.
- Allows for a reduction in the amount of metallic copper applied per hectare.
- Supports safe production in terms of both quantity and quality.

REGISTRATION

Protocol No.
SIAN Reg. 0014350/15

COMPOSITION (% w/w)

Organic Nitrogen (N) 4
Organic Carbon (C) 12.5
Water-soluble Copper (Cu) 5

PHYSICAL PROPERTIES

pH (1% solution) 5.0
Density (g/ml, 20°C) 1.25
Color Petrol green

FORMULATION

Soluble liquid

PACKAGING

1 kg bottle
6 kg jerrycan

SHIPPING PACK

16 x 1 kg packs
4 x 6 kg packs

APPLICATION

Foliar
Root/Soil



1 kg



6 kg

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, vegetable, and ornamental crops; industrial crops.	2 – 4 applications throughout the cycle	80 – 120 g/100 L of water
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2 – 4 applications throughout the cycle	7 – 8 kg/ha

Warnings: Shake the product well before use. Avoid mixing with strongly alkaline compounds, white oils, sulfur, polysulfides, or copper-based compounds. Conduct preliminary tests before mixing with other products. Adhere to the specified dosages. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between +5°C and +30°C.

