



HYDROCUP 300

Targeted Copper Deficiency Supply

Hydrocup 300 was developed to specifically address copper deficiency. It contains copper hydroxide in high-purity form. Copper is essential for photosynthesis and acts as a catalytic activator. The product improves yield and protein quality, leading to higher agricultural productivity.

Properties of copper hydroxide:

- Essential trace element for plants
- Central functions in plant metabolism and redox processes; formation of key enzymes (phenol oxidase/polyphenol oxidase, laccases, ascorbate oxidase, Cu/Zn superoxide dismutase).

Application and Dosage:

Sugar beet: 3 applications, 2 L/ha from row closure

Grapevines: 2-4 applications, 0.25 L/ha from the 3-leaf stage to bunch closure

Potatoes: 2-3 applications, 2 L/ha

Fruit (pome/stone): 0.2-0.5 L/ha to safeguard yield

Vegetables (asparagus, cucumber, carrot, onion): 2-3 applications, 0.5-2 L/ha

Miscibility:

This product can be mixed with all common plant protection products. However, the manufacturer recommends conducting a mixing test before use.

Packaging: 5 L (6.25 kg)

Composition:

Inorganic single-nutrient trace fertilizer as a suspension.

Copper (Cu): 22% (300 g/L) as copper hydroxide.

Technical data:

Specific weight at 20° C: 1.25 kg/L

