

Phos Cu

Activator of defense mechanisms

EC FERTILIZER

NP FERTILIZER SOLUTION WITH COPPER

PHOS Cu is a copper, phosphorus, and nitrogen-based fertilizer designed to promptly prevent and correct copper deficiencies, thanks to its pronounced upward and downward systemic action that allows nutrients to rapidly reach all parts of the plant.

The copper and phosphorus—present in forms fully assimilable via both foliage and roots—not only prevent nutritional deficiencies but also give the product strong fungicidal activity. The nitrogen contributes to the formation of chlorophyll, proteins, nucleic acids, and amino acids. Thanks to its special formulation, PHOS Cu stimulates the plant to produce phytoalexins, which act as an endogenous defense against fungi and bacteria.

- Prevents phosphorus and copper deficiencies.
- Boosts the plant's self-defense mechanisms.
- Improves nutrient uptake.
- Antimicrobial and antifungal activity.
- Highly assimilable via both foliage and roots.
- Excellent systemic translocation within the plant.

COMPOSITION (% w/w)

Total nitrogen (N) 3%
Ureic nitrogen (N) 3%
Phosphorus pentoxide (P₂O₅) 20
Copper (Cu) soluble in water 5

PHYSICAL PROPERTIES

pH (1% in solution) 2.5
Density (g/ml, 20°C) 1.3
Color Light blue

FORMULATION

Soluble liquid

PACKAGING

1 kg bottle
6 kg tank
25 kg tank

PACKAGING

16 packs of 1 kg
4 packs of 6 kg
32 packs of 25 kg

APPLICATION

Foliar
Radical



1 kg



6 kg



25 kg

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, Vine, and Olive Crops / Vegetable Crops Floricultural Crops Industrial Crops	2–3 applications throughout the cycle	150 – 200 g/100 L of water
Radical	Fruit, Vine, and Olive Crops / Vegetable Crops Floricultural Crops Industrial Crops	2–3 applications throughout the cycle	4 – 6 kg/ha

Precautions: Shake the product well before use. 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 +35°C.

