

Phos Zn

Activator of defense mechanisms

EC FERTILIZER

NP FERTILIZER SOLUTION WITH ZINC

PHOS Zn is a fertilizer based on zinc, phosphorus, and nitrogen, designed to promptly prevent and correct phosphorus and zinc deficiencies. It features pronounced upward and downward systemic mobility, allowing nutrients to rapidly reach all parts of the plant. The zinc and phosphorus—present in forms fully assimilable via both foliage and roots—enable the product to promote seed germination after sowing and root development after transplanting. Nitrogen contributes to the formation of proteins, nucleic acids, and amino acids, generally improving the plant's nutritional status. Thanks to its special formulation, PHOS Zn stimulates the plant to produce phytoalexins, which act as an endogenous defense mechanism against fungi and bacteria.

- Prevents phosphorus and zinc deficiencies.
- Boosts the plant's natural defense mechanisms.
- Improves nutrient uptake.
- 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) 30%
Water-soluble Zinc (Zn) 10%

PHYSICAL PROPERTIES

pH (1% solution) 2.0
Density (g/ml, 20°C) 1.45
Color Red

FORMULATION

Soluble liquid

PACKAGING

1 kg bottle
6 kg container
25 kg container

SHIPPING UNIT

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

APPLICATION

Foliar
Root/Soil



1 kg



6 kg



25 kg

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit/Citrus Crops, Vegetable Crops, Ornamental Crops, Industrial Crops	2 – 3 applications throughout the cycle	150 – 200 g/100 L of water
Radical	Fruit/Citrus Crops, Vegetable Crops, Ornamental Crops, Industrial Crops	2 – 3 applications throughout the cycle	5 – 7 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.