

Terranutrix Zn + EDTA

EDTA Chelated Zinc Fertilizer — Water Soluble Powder | Zn 14.5–15.5%



1. PRODUCT DESCRIPTION

TerraNutrix **Zn + EDTA** is a fully water-soluble EDTA-chelated zinc fertilizer designed to provide a stable and readily available source of zinc for plant nutrition. The EDTA chelation ensures high stability and solubility across a wide pH range, enabling efficient zinc delivery through foliar sprays and fertigation systems for rapid correction of zinc deficiencies and healthy plant growth support.

2. GUARANTEED ANALYSIS

Zinc (Zn) — EDTA chelated	14.5 – 15.5%
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3. PHYSICAL PROPERTIES & QUALITY

Appearance	White powder
Solubility	Fully water soluble
pH (1% sol.)	6.0 – 7.0
Water Insoluble	≤ 0.1%

4. AGRONOMIC FUNCTIONS

- Promotes enzyme activity and metabolic processes
- Enhances auxin synthesis and plant growth regulation
- Improves leaf development and internode elongation
- Supports early-stage crop establishment
- Improves crop uniformity and yield potential

5. KEY ADVANTAGES

- Fully chelated zinc — EDTA form for high stability
- 100% water soluble | ≤0.1% insoluble matter
- Rapid correction of zinc deficiency
- High concentration Zn (14.5–15.5%)
- Cost-effective for large-scale programs
- Suitable for foliar and fertigation use

6. APPLICATION RECOMMENDATIONS

FOLIAR APPLICATION

Rate: **0.5 – 1.0 kg/ha in sufficient water**
Tip: **Apply in early morning or late afternoon**

FERTIGATION

Rate: **1 – 3 kg/ha per application**
Tip: **Pre-dissolve thoroughly before injecting**

7. SUITABLE CROPS

- Vegetables
- Fruit crops
- Citrus
- Field crops
- Greenhouse crops

8. APPLICATION TIMING

- Early vegetative stage
- Rapid growth phase
- Zinc deficiency correction
- Preventive in sensitive crops

9. PACKAGING

- 1 kg aluminum foil bag
- 25 kg kraft paper bag
- Custom OEM available

10. STORAGE

- Store in a dry, ventilated place
- Avoid moisture and humidity
- Keep container sealed after opening
- Shelf life: 2 years in original packaging

COMPATIBILITY: Compatible with most fertilizers. Avoid strong alkaline materials. Always conduct a jar test before mixing.

**“Not just zinc — a fully chelated, 100% water soluble EDTA zinc with ≤0.1% insoluble matter.
Maximum zinc availability, maximum consistency, minimum waste — for foliar and fertigation programs.”**