

Cu+EDTA

EDTA Chelated Copper Fertilizer — Water Soluble Powder

Fully Chelated · High Availability · 100% Water Soluble



14.5–15.5%

Copper (Cu) EDTA Chelated

Guaranteed Analysis

≤ 0.1%

Water Insoluble Matter

Quality Standard

100%

Water Soluble

Solubility

1. PRODUCT DESCRIPTION

TerraNutrix **Cu+EDTA** is a fully water-soluble EDTA-chelated copper fertilizer formulated to provide a stable and readily available source of copper for plant nutrition. The EDTA chelation technology ensures high stability and efficient copper availability across a wide pH range — supporting enzyme activation, metabolic processes, and overall plant vigor in high-performance crop production systems.

2. GUARANTEED ANALYSIS

Parameter	Specification
Copper (Cu) — EDTA Chelated	14.5 – 15.5%
Water Insoluble Matter	≤ 0.1%
Chelating Agent	EDTA

3. PHYSICAL PROPERTIES

Property	Specification
Appearance	Blue powder
Form	Solid (powder)
Solubility	100% water soluble
pH (1% solution)	6.0 – 7.0

4. AGRONOMIC FUNCTIONS

Agromomic Functions:

- Supports enzyme activation & metabolic activity
- Enhances chlorophyll synthesis & plant vigor
- Helps maintain balanced micronutrient nutrition
- Supports healthy vegetative growth & crop development
- Improves crop uniformity & nutrient efficiency

5. KEY ADVANTAGES

Key Advantages:

- Fully chelated copper in stable EDTA form
- 100% water soluble — no residues
- Rapid plant availability upon application
- Suitable for foliar and fertigation use
- Low insoluble matter (≤ 0.1%)

6. APPLICATION RECOMMENDATIONS

Method	Rate	Notes
Foliar Spray	0.3 – 0.8 kg/ha (1:1000–1:1500 dilution)	Every 7–14 days as needed
Fertigation / Drip	1 – 2 kg/ha per application	Pre-dissolve before injecting

Best Timing: Early vegetative stage · Rapid growth phase · Copper deficiency correction · Preventive micronutrient programs

7. CROP SUITABILITY

Suitable Crops:

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

8. PACKAGING

Packaging:

1 kg aluminum foil bag
25 kg kraft paper bag

Custom OEM packaging

available on request

9. STORAGE & COMPAT.

Storage:

Cool, dry place
Keep sealed — avoid moisture
Avoid direct sunlight
Use protective equipment

Compatibility:

Avoid pH >8 alkaline products.
Jar test recommended.

Application rates may vary by crop, soil conditions, and regional agronomic practices. Always conduct a jar test before tank mixing. TerraNutrix Agricultural Solutions LLC reserves the right to update specifications without prior notice.