

# Zinc EDTA (9.0%)

## **Product Specifications:**

Zinc EDTA 9.0% is a liquid zinc source, specially formulated to contain both macro and micro-nutrients. Zinc is used in cellular plant growth above and below the soil. This product is recommended for crops requiring high levels of zinc (for example, corn, beans, and cotton).

#### **Product Features:**

- High Purity Zinc
- Corrects and/or prevents Zinc deficiency in crops
- Foliar, Soil, Irrigation Water Applications
- Compatible with liquid suspension fertilizers

### **Derived From:**

- Zinc Oxide
- Anhydrous Ammonia
- Ethylenediaminetetraacetic acid (EDTA).

#### **Caution:**

While Zinc EDTA 9.0% is compatible with most liquid fertilizers, a small scale compatibility test (jar test) should be conducted prior to use.

Do not store below 32°F.

# Catalytic Innovations, LLC

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#### **Guaranteed Analysis:**

| Total Nitrogen (N)                | 8.0% |
|-----------------------------------|------|
| Ammoniacal Nitrogen 4.0%          |      |
| Other Water Soluble Nitrogen 4.0% |      |
| Zinc (Zn)                         | 9.0% |
| Chelated Zinc 9.0%                |      |
| рН 6.0-8.0                        |      |

## **Physical Properties:**

| Weight per gallon                 | 11.0    | bs |
|-----------------------------------|---------|----|
| Elemental Nitrogen (N) per gallon |         |    |
| Elemental Zinc (Zn) per gallon    | 0.99 ll | bs |
| Gallons per ton                   | . 182 g | al |

**Usage Instructions:** Products should be used based on soil and/or tissue analysis and is used for correction of zinc deficiencies. For optimal application rates, consult an agronomist. For regional/crop specific applications, consult your state's recommendations. Ideal application rates vary depending on soil pH, organic matter, and crop type.

**Soil Application:** Can be applied in water or with other liquid fertilizers for a pre-plant starter or side dress applications. The most effective treatment of row crops is soil application in a band at planting time or as a side-dressing shortly after planting

**Foliar Application:** Dilute 1 gallon of the product with a minimum of 20 gallons of water to prevent phytotoxicity. If mixing with glyphosate or other herbicides, it is recommended to add a source of ammonium sulfate.

**Irrigation Water Application:** Apply 1-4 qts of product per acre (unless otherwise advised by an agronomist) within 2 weeks of planting and before flowering. Use a back-flow check valve to prevent back-siphoning into the water system.