



# NutriBoost ZincUp

# **Improve Nutrition**

NutriBoost ZincUp is designed for use on all soil types through drip, sprinkler or furrow irrigation systems or in band or in furrow fertilizer applications. The mannanase enzyme releases sugars from polysaccharide chains. Lipase enzymes break down lipids in the soil.

It is is a fully chelated solution recommended for the prevention and/or correction of zinc deficiency in all crops when used as part of a fertility program.

#### **RECOMMENDED CROPS**

Corn, soybeans, wheat, edible beans, grain sorghum, sugar beets, potatoes and alfalfa

#### **FEATURES & BENEFITS**

- High concentration of enzymes for boosting nutrient availability
- Converts organic matter into smaller, digestible units, creating a rich soil environment for seed
- More water and nutrient uptake
- Boosts root growth
- Increased microbial activity
- Stress and drought tolerance
- Increased yield

#### **DIRECTIONS FOR USE**

The rates given below are based on banded, in furrow or fertigated application. Utilizing a fast lap on center pivots or adding at the end of an irrigation cycle is preferred to keep adequate product near the root zone. If broadcast applications are made, higher use rates may be needed to get into the root zone or near the seed.

#### **Use Rate:**

## **Soil Applications**

Apply Field and Row Crops: 1 quart per acre in furrow or banded either as a stand alone or in combination with liquid NPK starter fertilizers at planting or 1 quart per acre banded in the strip till not more than 2 weeks before planting.

**Vegetable Crops:** 3 quarts per acre at planting or in transplant solution applied in the root zone through fertigation.

Potato, Sweet Potato: 2-3 quarts per acre in furrow or banded either as a stand alone or in combination with liquid NPK starter fertilizers.

#### **Package Choices:**

- 2x2.5 gallon jugs
- 250-gallon totes

### **ACTIVE INGREDIENTS**

Zinc (Zn) ......4.00%

4.00% Chelated zinc Derived from zinc EDTA.

**Also Contains Non-Plant Food Ingredients** 

Lipase ......2.0 x 10<sup>3</sup> μUnits/mL Mannanase ......1.0 x 10<sup>6</sup> μUnits/mL

Mannanase enzyme - its primary function is to break down starches in the exudate that surrounds the outermost layer of the root tips. This chemical reaction creates a draw of water and nutrients to the root zone and releases sugars to the plant. This in turn boosts root growth and increases microbial activity.



