# BRANDT® SMART Zn

# Foliar Zinc Supplement

BRANDT SMART ZN is a high performance foliar zinc nutrient supplement that gives growers a fast and effective way to apply in-season zinc. The formulation was specially designed to keep zinc soluble and available to the plant in a wide range of tank mix environments.

Zinc is one of the most common nutrient deficiencies. Applying BRANDT SMART ZN during the growing season helps ensure that adequate levels of zinc are present. Zinc also helps improve resistance to root infections such as *Fusarium graminearum, Gaeumannomyces* and *Rhizoctonia solani*.

## Key Benefits of BRANDT SMART Zn

- Increased tank mix compatibility with other micronutrients and post-emergent herbicides, including glyphosate
- Recommended for use with all fungicides to promote disease resistance
- Increased zinc mobility within the plant and rapid nutrient delivery to plant growing points

## Agronomic Function of Zinc

- Essential to the growth and development of plant tissue, vascular system and root mass
- Critical to protein synthesis and structural integrity
- Helps mitigate plant stress

## Agronomic Function of Sulfur

- Essential to protein and enzyme synthesis within the plant

## Guaranteed Analysis 6-0-0

| | |
|---|---|
| Nitrogen (N) | 6.0% |
| 6.0% Urea nitrogen | |
| Sulfur (S) | 3.0% |
| 3.0% Combined sulfur | |
| Zinc (Zn) | 6.0% |
| 6.0% Water soluble zinc | |

Derived from urea and zinc sulfate.

## Rate Recommendations

**Foliar Application:**
Ground: Apply 1-2 quarts (2-4 liters) in a minimum of 10 gallons of water per acre (100-200 liters of water per hectare) and repeat as needed.

Aerial: Apply 1-2 pints (1-2 liters) in a minimum of 5 gallons of water per acre (50 liters of water per hectare) and repeat as needed.

**Soil Application**: Use 1-3 quarts (3-5 liters) in a minimum of 10 gallons of water per acre (100-200 liters of water per hectare). Not for use with starter fertilizer.

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