



## BRANDT Smart Cu

# Advanced Nutrient Delivery Technology

BRANDT Smart Cu is a foliar copper formulation built on proven BRANDT(R) Smart System(R) technology. This 5-0-0 solution delivers copper along with nitrogen and sulfur through a protected delivery platform designed to improve nutrient uptake and in-plant mobility. Engineered for use in complex tank mixes, BRANDT Smart Cu helps ensure nutrients remain available in the spray solution and efficiently reach the crop's growing points to support in-season performance.

### Key Benefits of BRANDT Smart Cu

- **Protected Nutrient Delivery:** Smart System technology helps prevent nutrient tie-up in the tank, supporting consistent delivery into the plant
- **Targeted Nutrient Support:** Provides highly available copper, nitrogen and sulfur to support enzyme activity, reproductive development and overall plant structure
- **Enhanced Uptake and Mobility:** Designed to improve foliar absorption and support movement in active growing points
- **Tank Mix Compatible:** Low salt index formulation designed for complex tank mixes to support crop safety and consistent nutrient delivery

### Plant Nutrient Functions

The nutrient combination is selected to support key physiological processes in crops:

**Copper:** Supports enzyme activity, cell wall formation, pollination, and carbohydrate and nitrogen metabolism

**Sulfur:** Supports protein and enzyme synthesis essential for plant development

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### Guaranteed Analysis

5-0-0

Nitrogen (N) .....	5.0%
5.0% Urea nitrogen	
Sulfur (S) .....	3.0%
Copper (Cu) .....	6.0%

### Application Recommendations

#### Foliar Application

*Field, Row, Vegetable Crops:* Apply 1/2-2 pints per acre in sufficient spray volume for thorough coverage (minimum of 10 gallons for rate ≤1 pt; 25 gallons for rate >1 pt).

*Fruit, Tree, Vine Crops:* Apply 1 1/2-3 pints per acre in a minimum of 25 gallons water. For smooth skinned fruit apply 1 pint per acre in 50-100 gallons of water.

*Citrus:* Apply 1 1/2-3 pints per 100 gallons of cover spray any time except during bloom.

*Aerial:* Apply 1 pint per acre in at least 5 gallons of water.

#### Soil Application

*All crops:* Apply 1-3 quarts per acre. Not for use with starter fertilizer.

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