



BRANDT® SMART Cu Foliar Copper Supplement

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

Copper has a number of functions within the plant including cell wall formation, protein synthesis, pollination and tube formation, as well carbohydrate and nitrogen metabolism. Without adequate levels of copper in the plant, vegetative and reproductive growth, cell expansion, tissue growth and fertility may be impacted.

Key Benefits of BRANDT SMART CU

- Increased tank mix compatibility and efficacy with herbicides/pesticides
- Increased tank mix compatibility with other micronutrients
- Delivers nutrients to plant growing points quickly

Agronomic Function of Copper

- Aids in photosynthesis, respiration and energy generation
- Functions as a catalyst in photosynthesis and respiration
- Involved in building and converting amino acids to proteins
- Vital to carbohydrate and protein metabolism
- Aids in the formation of lignin in plant cell walls, which contributes to the structural strength of the cell and the plant
- Affects the flavor and sugar content of fruit, as well as storage and shelf life

Guaranteed Analysis

5-0-0

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

Derived from urea and copper sulfate

Rate Recommendations

Foliar Application

GROUND: Apply 1/2-2 quarts in a minimum of 10 gallons of water per acre and repeat as needed.

AERIAL: Apply 1-2 pints in a minimum of 5 gallons of water per acre and repeat as needed.

Soil Application

Use 1-3 quarts in a minimum of 10 gallons of water per acre. Not for use with starter fertilizer.

To learn more about BRANDT SMART CU, talk to your ag retailer or contact us at 800 300 6559 or info@brandt.co

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