

# Copper Sulphate 10XL

All Crops

## Granular Micronutrient

Particle size: Size Guide Number (SGN) – 220  
Bulk density (lb per cubic foot): 80  
Salt index: 80+ (estimate)

**Cu**  
COPPER

- Essential for cell wall strength, specifically in the anther where the viability of pollen formation is crucial to the yield of the plant.
- Important for chlorophyll production, protein synthesis, respiration, and the efficient use of nitrogen.
- It's essential for standability and the metabolism of carbohydrates and proteins.
- Required for respiration within the plant.

**S**  
SULPHUR

- Has many critical functions in the plant, including the formation of chlorophyll, which is essential for photosynthesis.
- Important for yield and crop quality, and essential for enzyme activation, nitrogen metabolism; in oilseeds, sulphur is crucial for oil synthesis.
- The majority of sulphur in crops is as a constituent of three S-containing amino acids (cysteine, cystine, and methionine), which are the building blocks of protein.

## Application

- To be used in blending fertilizers for soil application.
- 4 lbs of product = 1 lbs actual.
- Normally apply at a minimum of 2 lbs of actual copper, 8 lbs of product per acre.
- Normal bulk blending procedures.
  - Critical Relative Humidity Index (CRHI) must be observed when adding additional products to granular fertilizer blends. For additional CRHI information visit [nexusbioag.com](http://nexusbioag.com).
- Use Copper Sulphate 10XL to match analysis where higher amounts of copper are needed.

If you would like more information or have questions, contact your local NexusBioAg Representative or visit [nexusbioag.com](http://nexusbioag.com)

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