

Copron® Foliar

ADVANCED COPPER NUTRITION



Copron® Foliar is a premium, foliar-applied copper product built with a proprietary blend of FBS Transit®, our patented technology, along with various organic compounds, designed to resolve copper deficiencies in all crops including tree nuts, vineyards, fruit, vegetable, grain and forage crops. Copron Foliar contains highly efficient copper for foliar uptake and helps nutrients more effectively enter the leaf tissue by promoting the rapid absorption and translocation of nutrients within the plant. Poor copper nutrition can develop with the leaf size staying normal to small and with no visible signs of chlorosis.

- Increases Respiration/Protein Synthesis
- Improves Enzyme Production
- Improves Lignin Production (Woody Fibers) for Bark Health
- Prevents Leaf Curl
- Improves Stalk Strength to Reduce Lodging
- Increases Copper Uptake
- Better Stress Resistance
- Improves Plant Health & Quality

Copron Foliar Resolves Copper Deficiencies



Deficient Leaves



Healthy Leaves

Symptoms of Copper Deficiency include:

- Symptoms Show First on New Leaves, but Persist onto Older Leaves
- Stunted Growth
- Leaf Edges Curl & Bend
- Poor Shoot or Stalk Strength Leading to Willowy Growth or Lodging
- Leaves Lose Turgor and Develop Bluish Green Color on Vegetable Crops

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TECHNICAL INFORMATION

The nutrient and organic compounds in Copron Foliar address copper deficiencies commonly present in many soils.

Importance of Copper in Plants

Copper (Cu) is an essential part of several important enzyme systems in the plant. It's important in the synthesis of protein. Deficiency is most common in neutral or alkaline pH soils that are sandy, low in organic matter content (including cut areas) or are high in available phosphorus. Copper is important in lignin synthesis. Adequate copper assures stalk strength in grains and stronger wood in permanent crops.

RECOMMENDATION & COMPATIBILITY

For applications on orchards and vineyards apply 0.5 to 3.0 pints per acre in spring or early summer. Repeat as needed. For applications on all other crops apply 0.5 to 2.0 pints per acre any time during growing season. Repeat as needed. May be applied in combination with other FBSciences' products such as PhotoGreen® Foliar and Zicron® Foliar.

Copron Foliar mixes well with most all crop protection applications, liquid fertilizers and wettable powders. Tank mix compatibility is impacted by water quality which may vary by location. Recommended mixing sequence: water, adjuvants, pesticides, FBSciences nutrient products, other fertilizers, balance of water while agitating. When mixing with high phosphate fertilizers, add a citric acid buffer until the pH is 4.5 to 5.0 to improve compatibility and uptake. Ensure agitation is available when mixing with calcium fertilizers. DO NOT mix with crop oil concentrates without first consulting your local agronomist. A standard jar test is recommended before tank mixing.

See product label for complete Directions For Use.

GUARANTEED ANALYSIS

Sulfur (S)	2.5%
Copper (Cu)	5.0%

Derived from: copper sulfate.

Net Weight

10.2 lbs per Gallon @ 68° F

1.2 kgs per Liter @ 20° C

ESSENTIAL ON A WIDE VARIETY OF CROPS

