

# Copper Plus

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## DeltAg Formulations

www.deltagformulations.com

### Nutrient Functions

## Copper & Your Crop!

Enhance Sugar Production & Color

### Function of Copper

Copper plays an integral part of light reactions in all plants and is a component of many plant enzymes. Copper has a direct impact on a plant's ability to convert carbohydrates to sugars, thus impacting final color and quality.

### Applications:

*Copper Plus* is often utilized in conjunction with disease programs to enhance crop tolerance to diseases that are already present in field and vegetable crops.

*Copper Plus* is applied late season to enhance final color in many crops such as melons, citrus, sweet potatoes and even in some commercial greenhouse applications.

**NOTE:** *Copper Plus* is a registered nutrient for crop production and is not formulated to be used as an algacide or as a fungicide.



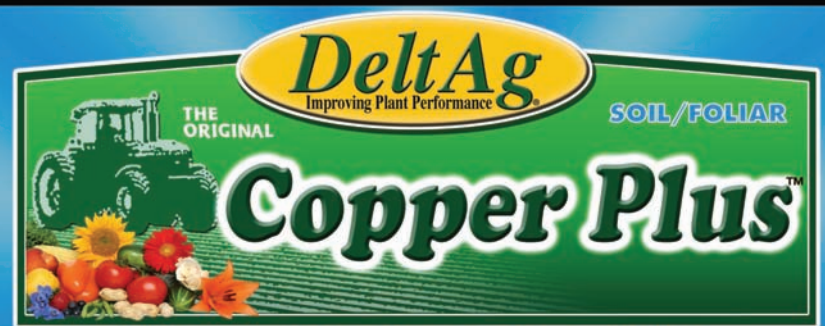
P.O. Box 4812 GREENVILLE, MS 38704  
877 594 1500 INFO@DELTAAGFORMULATIONS.COM

# Copper Plus

## Soil & Foliar MICRONUTRIENT

Low Rates-High Response

# Enhance Sugar Production and Color



**GUARANTEED ANALYSIS**  
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Soluble Copper (Cu)	5.00%
Derived from Copper Sulfate	
Weight per gallon: 9.35 lb at 68° F	
Grams per liter: 1120 g at 20° C	

**GENERAL INFORMATION**  
*Copper Plus* is designed as a source of copper to treat or prevent deficiencies for all field, row vegetable, fruit, tree, vine, ornamental and turf crops. This product contains organic complexors for improved foliar effectiveness.

**CONTAINS NON-PLANT FOOD INGREDIENTS:** Amino Acids, Enzymes, Vitamins, Organic Complexing Agents, Natural Plant Extracts.

*Copper Plus* may be  
•Foliar applied alone or with pesticides  
•Used in drip irrigation systems  
•Applied to soil via conventional methods

SHAKE WELL BEFORE USING

**NOTE:** *Copper Plus* is a registered fertilizer and is not intended for use as a fungicide or algicide.

**APPLICATION RATE**  
Soil: 24 to 32 ounces per acre  
Foliar: 1 Pint per acre

Apply in a minimum 5 gallon volume for ample coverage.\* As much as 32 ounces per acre can be applied where deficiencies are observed.  
**Drip Irrigation:** Apply one-tenth (0.10) ounce per 1,000 sq ft of foliage weekly as needed.

**Injection at 1 to 100:** Add 1 ounce per gallon of mix tank water (78 ppm of product) weekly as needed.

**COMPATIBILITY**  
This product is compatible with most commonly used pesticides. However, it is advisable to always check for compatibility.

**NOTE:** Always follow label directions and precautionary statements on pesticide label.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container, empty rinsate into spray tank. Dispose of empty container according to approved local practices.

**CONDITIONS OF SALE**  
Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risk of use, storage or handling of this material when not in strict accordance with directions.

**DeltAg Formulations**  
P.O. Box 4812 Greenville, MS 38704  
662 332 3555

www.deltagformulations.com

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# Copper Plus

## Helps

### Sugar Production

**COPPER PLUS** utilizes a proprietary complexing agent **Fulvore**, which contains a high concentration of a material that performs much like fulvic acid. This complexor, when present in a slightly acid pH, will enhance a plants ability to take in nutrients and aids in improved translocation of these materials throughout the plant. The “**Plus**” indicates the presence of this agent “**FULVORE**” as well as natural plant extracts. **Copper Plus** has the ability to perform adequately at very low application rates as compared to other copper sources.

**COPPER PLUS** contains COPPER that has been blended with organic complexing agents. This special formulation delivers copper to the plant in a natural form for faster absorption and better translocation. **Copper Plus** as a foliar spray has an acid pH for improved foliar effectiveness. With this chemistry, **Copper Plus** shows superior performance.

### More About *Copper Plus*

**Copper PLUS** is used as a soil or foliar copper source where copper deficiencies occur or where additional copper is desired. Always conduct a compatibility test before any large scale mixing.

Comparison of **Copper Plus** to other sources of copper has proven the SUPERIOR uptake of copper into the plant through both **FOLIAR** and **SOIL** applications. A typical use rate for soil application is to apply 24 to 32 ounces in side-dress liquid fertilizers. **FOLIAR** applications at 16 to 32 ounces have proven to be very effective.

## Benefits:

### Low Rate Crop Response

**Copper Plus** is typically applied at rates of one-tenth (0.10) ounce per 1,000 sq ft for drip irrigation treatments and may also be injected at ultra low rates for commercial operations such as greenhouse or vegetable production.

### Enhances Color

**Copper Plus** has been utilized on many acres of crops such as melons, citrus and even sweet potatoes to enhance final fruit inner and outer color with applications being made in the weeks before final maturity.

### Disease Tolerance

**Copper Plus** has been found to aid tolerance to disease where treatments are being made after heavy disease is already present in crops such as cereal grains and vegetables. **Copper Plus** has been tank mixed with many different fungicides and other pesticides. Always check for compatibility.

## Copper Plus Versatility

In-furrow with Seed  
Seedling Foliar  
Side-dressed  
Injection  
Drip  
Fertigation  
Impregnation



Toll Free: 877-594-1500  
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