

Brandt® Copper-All 5%

Liquid Acid-Based Chelate

Guaranteed Analysis

Copper (Cu).....	5.0%
2.6% Chelated copper	

Derived from copper chelates of citric acid and ethylenediaminetetraacetate (EDTA).
F76

General Information

BRANDT COPPER-ALL5% can be used for economical correction of copper deficiency of vegetables, row crops, deciduous trees and vines, citrus and avocados, and turf and ornamental plants. BRANDT COPPER-ALL 5% is formulated to be especially compatible with acidic solutions (pH lower than 7.0). It is effective when used in foliar sprays or in soil applications.

Rate Recommendations

FOLIAR APPLICATION: Actively growing plants with young leaves absorb foliarly applied BRANDT COPPER-ALL 5% most efficiently. Immediate post-irrigation or post-rainfall application will enhance foliar uptake. Thorough coverage and wetting are needed for optimum foliar spray results.

Applications should be separated by a minimum of 7-14 days. AVOID foliar applications of this product when plants are under moisture stress. AVOID foliar applications to deciduous tree crops during bloom. Certain crop varieties may be sensitive to foliar application of BRANDT COPPER-ALL 5%. Test application to part of the crops are advisable to assess the potential for undesirable effects under specific conditions.

Dilute Applications: Apply 1- 12 quarts in at least 300 gallons of water.

Concentrate Applications: Use no more than 3 quarts in 25 gallons of water.

Aerial Applications: Use no more than 1 quart in 5 gallons of water.

Overhead Sprinkler Fertigation: Inject the recommended dose into at least 1/16 acre inch of irrigation water.

SOIL APPLICATION: Broadcast or drip irrigate according to crop need. Applications with nitrogen containing fertilizers may enhance results.

Mild Deficiency	1-2 qts./acre
Moderate Deficiency	2-4 qts./acre
Severe Deficiency	1-3 gals./acre

Net Contents: 5 gallons (18.9 liters)

Density: 10.0 lb/gal @ 68°F
Net Weight: 49.5 lb (22.4 kg)

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Fertigation: Apply the recommended amount of product in split applications 1-2 weeks apart throughout the growing season.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil or plant tissue test recommendation to monitor specific levels of micronutrients and maintain these levels for optimum plant growth.

Mixing and Handling Instructions

Shake, stir, or smoke contents before using. Put 1/3 to 2/3 of total required water volume in tank. Add recommended amount of this product before adding pesticides, adjuvants, or other fertilizers. Agitate until thoroughly mixed, then fill tank with remainder of water. BRANDT COPPER-ALL 5% may be slightly corrosive to non-stainless steel, so flush equipment with clean water after use.

This product is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, check for chemical mixture compatibility using a jar test prior to application.



WARNING: Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. May be harmful if in contact with skin.

Precautionary Statements: Wear eye/face protection and protective gloves. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Collect spillage. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. *If on skin:* Wash with plenty of water. Take off all contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention. *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local regulations.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

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