



# LIQUID COPPER 5%

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

GUARANTEED ANALYSIS:  
Sulfur (S) ..... 4.0%  
Copper (Cu)..... 5.0%  
Derived from copper sulfate

NET WEIGHT: 9.6 lbs. per gallon

**KEEP OUT OF REACH OF CHILDREN**  
  
**CAUTION**  
  
**This product is intended for AGRICULTURAL USE ONLY**  
  
For handling and first aid precautions please see Material Safety Data Sheet (MSDS).

**STATE OF WASHINGTON**  
Information received by the Washington State Department of Agriculture, regarding the components in this product, is available on the internet at <http://www.wa.gov/agr/>

## GENERAL PRODUCT INFORMATION

**First Choice Liquid Copper 5%** is designed for foliar application to growing crops, alone, or with pesticides. **First Choice Liquid Copper 5%** may be applied directly to soil, alone or with pesticides; may be used in drip irrigation systems; as an acidifier (buffer) when added in proper proportions to pesticide spray water; will help prevent hydrolysis (breakdown) of certain pesticides (organic phosphates, carbamates, etc.); is compatible with most water-dispersed pesticides; may be applied via conventional (high volume), low volume or air-craft sprayers; is recommended for all field, row, vegetable, fruit, tree, vine, ornamental and turf crops.

## DIRECTIONS FOR USE

**ALL CROPS:**  
Nutrient Maintenance..... 1 qt/acre  
Light Deficiency..... 2 qts/acre  
Severe Deficiency..... 1 gal/acre

When rates of over 1 quart are called for, split or multiple applications of 1 quart or less each are preferred. Applications should be separated by a minimum of 10 to 14 days.

**AERIAL APPLICATION:** Normal application is 1 quart of **First Choice Liquid Copper 5%** per 5 gallons of water, per acre, per application.

**MAXIMUM** concentration of 1 quart per gallon of spray may be used, but larger quantities of water will improve coverage.

**LIQUID FERTILIZER APPLICATIONS:**  
First Choice Liquid Copper 5% may be applied with all nitrogen solutions. Thoroughly mix First Choice Liquid Copper 5% with the nitrogen solution before applying.

**DRIP IRRIGATION:**  
The required amount of **First Choice Liquid Copper 5%** should be applied over the crops growing season by multiple applications 1 to 2 weeks apart. Avoid co-application with phosphate-containing fertilizer solutions.

## PRECAUTIONS

**ALWAYS** add **First Choice Liquid Copper 5%** to spray tank **BEFORE** adding a crop protection product.

**AVOID** foliar applications of **First Choice Liquid Copper 5%** when plants are under moisture stress. Immediate post-irrigation or post-rainfall applications give best foliar uptake of nutrients. Avoid periods of high temperatures or low humidity.

**COMPATIBILITY:** **First Choice Liquid Copper 5%** is compatible with most crop protection products. Avoid application with products such as lime, lime-sulfur, metal oxides, and neutral products such as ammonium polyphosphate (10-34-0) and ammonium thiosulfate. A compatibility test is recommended if the desired combination has not been used in the past.

Always consult your crop advisor or field sales person for their recommendation on matters of proper rates, crop sensitivity, timing of application and tank mix compatibility.

## CONDITIONS OF SALE AND WARRANTY

1. Seller warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon, Seller neither makes nor authorizes any agent or representative to make, any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond seller's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by seller under 1. above) resulting from handling, storage and use of the material.

NET CONTENTS: \_\_\_\_\_ GALLONS

Manufactured by:  
**WESTERN FARM SERVICE, INC.**  
P. O. Box 1168  
Fresno CA 93715

FIRST CHOICE® is a registered trademark of Western Farm Service, Inc.