

# LIQUID ORGANICS Copper 5%

## **GUARANTEED ANALYSIS**

Sulfur (S)	2.00%
Copper (Cu)	5.00%

Derived from copper sulfate.

This product is complexed with lignosulfonate.

# Caution

# **KEEP OUT OF REACH OF CHILDREN**

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention.

### STORAGE and DISPOSAL

Store above 32°F. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations. Shake well before using.

### **PRECAUTIONS**

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing. Do not contaminate feed or foodstuffs. Wash thoroughly with water and detergent.

Copper 5% is designed to be used as a foliar spray to supplement a complete fertility program.

### **RECOMMENDATIONS**

Crops: Copper 5% can be used on any agricultural crop where a copper deficiency exists or where added soluble copper or sulfur would be beneficial.

Compatibility: **Copper 5%** is formulated to mix with most commonly used insecticides and fungicides. However, a jar test for compatibility should be performed prior to application. This product is not recommended for use with copper or tin fungicides.

### DIRECTIONS FOR USE:

ALL CROPS:

Nutrient Maintenance \*1/2 to 1 qts./acre Light Deficiency 2 qts./acre Severe Deficiency 1 qal./acre

\*The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree, vine, ornamental and turf crops. When rates of over 2 quarts are called for, split or multiple applications of 2 quarts or less each are preferred. Applications should be separated by a minimum of 10-14 days.

Manufactured By: Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589 Weight per gallon 9.8 lbs (4.45 kg) Net Contents: 2.5 gallons (9.46 L) Net Weight: 24 lbs 8 oz. (11.1 kg) 0/0820/8



# CONVENTIONAL (DILUTE) SPRAY APPLICATIONS:

While the entire required quantity may be applied at one time, split applications will improve overall efficiency of uptake and will be more effective. Apply the required amount of this product with enough water for good coverage. Complete wetting of the foliage is not required.

### **GROUND CONCENTRATE APPLICATIONS:**

Use up to 1/2 gallon of this product in a minimum of 25 gallons of water per acre per application. Repeat in 10-14 days if greater amounts of this product are required.

### AIR APPLICATIONS:

Normal aerial application is 1 quart of this product 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:

This product may be applied with all nitrogen solutions. Thoroughly mix this product with the nitrogen solution prior to application.

WITH pesticides or herbicides. ALWAYS add this product to spray tank BEFORE adding the herbicide or pesticide. The alkaline water usually encountered will require 1-2 quarts per 100 gallons of spray water.

AVOID foliar applications of this product 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. ACTIVELY growing plants with young leaves absorb nutrients most effectively.

ADDITION of nitrogen (for example 5 lbs. of Lo-Bi urea per 100 gals. of spray) will increase efficiency of nutrient uptake.

Information regarding the contents and levels of metals this product is available in on the internet at:http://www.aapfco.org/metals.htm

### WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

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