



# Q-Bio™

## Copper 3.5%

### for ORGANIC crops

#### GENERAL INFORMATION

**Q-Bio Copper 3.5%** is designed for foliar and soil application to crops for the prevention and correction of copper deficiencies that may limit growth and yield. **Q-Bio Copper 3.5%** is water soluble and nontoxic to foliage when it is applied as directed on this label. **Q-Bio Copper 3.5%** is formed by combining specialized carbohydrates called polysaccharides with functionalized mineral sources.

#### DIRECTIONS FOR USE MIX WELL BEFORE USING

##### FOLIAR APPLICATION RECOMMENDATIONS:

**TREES, VINES, VEGETABLE, FRUIT, BERRIES AND FIELD CROPS:** Apply **Q-Bio Copper 3.5%** at 1-4 pints per acre (1-5 liters per hectare) in sufficient spray volume for thorough coverage (25 gallons per acre (235 liters per hectare) minimum) as needed.

##### SOIL APPLICATION RECOMMENDATIONS:

**TREES, VINES, VEGETABLE, FRUIT, BERRIES AND FIELD CROPS:** **Q-Bio Copper 3.5%** is recommended for use on all soil types at a rate of 1 quart to 2 gallons per acre (2.5-20 liters per hectare) depending on soil conditions and application methods. It should be diluted before use to ensure uniform coverage. Dilution may be made in water, compatible fertilizer solutions, or with compatible pesticides (use jar test to determine compatibility). Soil applications may be made by fertigation

##### AERIAL APPLICATION RECOMMENDATIONS:

**TREES, VINES, VEGETABLE, FRUIT, BERRIES AND FIELD CROPS:** Apply **Q-Bio Copper 3.5%** at 1-2 pints per acre (1-2.5 liters per hectare) in sufficient spray volume for thorough coverage (10 gallons per acre (95 liters per hectare) minimum) as needed.

Do not apply more than 1 pint of Q-Bio Cu OC in a foliar tank mix application when combined with horticultural oil at a concentration greater than 1%. If higher rates are desired, apply these two products separately. Do not apply Q-Bio Cu OC in a foliar tank mix solution which has a pH less than 6. Do not apply Q-Bio Cu OC in a foliar tank mix application in combination with phosphite (PO<sub>3</sub><sup>3-</sup>) or phosphorous acid (H<sub>3</sub>PO<sub>3</sub>) containing products.

#### WARNING

Causes serious eye irritation, causes mild skin irritation, harmful if inhaled. If medical advice is needed, have label at hand. Keep out of reach of children. Read label before use. Avoid breathing mist/spray. Wash skin thoroughly after handling. Wear protective gloves & eyewear.



**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.  
**IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

*This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.*

EMERGENCY NUMBER: Infotrac  
(800) 535-5053. Refer to SDS for safety data.

#### GUARANTEED ANALYSIS

Copper (Cu) .....3.5%  
3.5% Water soluble Copper (Cu)  
Derived from: Copper Polysaccharide



#### COMPATIBILITY

**Q-Bio Copper 3.5%** liquid is compatible with most fungicides, insecticides and herbicides. Some compatibility problems can occur in high pH formulations. Always check compatibility with other products prior to use.

#### WARRANTY AND LIMITATIONS

QualiTech, Inc. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the crop recommendations and the directions for use, and when this material is used in strict accordance with those recommendations and directions under normal conditions of use. QualiTech, Inc. makes no other express or implied warranties or representations, including any other express or implied warranty of fitness or merchantability. No employee or representative of QualiTech, Inc., or its distributors is authorized to do so, unless such change is made in writing with a specific reference to this warranty, and signed by an Officer of QualiTech, Inc. at its Home Office. Such warranty shall be limited to direct damages, and shall not include any consequential personal or commercial damages.

# LOT:

8519 G4  
LAB REV: 12/02/19

NET CONTENTS: 270 Gallon Tote (1,022.06 Liters)  
9.57 lbs/gal (1.15 kgs/liter) @ 68°F  
Net Weight: 2,584 lbs (1,175.37 kg)

Manufactured for:



QualiTech, Inc., 318 Lake Hazeltine Drive, Chaska, MN 55318

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

Q-Bio™ is a trademark of QualiTech, Inc.