

## TECH-SPRAY® COPPER

### 0-10-0 + COPPER

Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	10.0%
Sulfur (S).....	2.5%
Copper (Cu).....	5.0%

*P<sub>2</sub>O<sub>5</sub> derived from phosphoric acid. Sulfur and Copper derived from sulfates.*

#### PRODUCT DESCRIPTION

TECH-SPRAY COPPER is a liquid foliar nutrient supplying the guaranteed elements in water-soluble forms. It is designed for use with TECH-FLO products but may be used by itself or with other TECH-SPRAY formulations. The water-soluble nutrients are readily absorbed by foliage to give a rapid plant response. When combined with TECH-FLO flowable products, the soluble components give an immediate nutritional boost while the slower release properties of TECH-FLO provide sustained feeding over an extended period. TECH-SPRAY COPPER has an acidic pH.

#### GENERAL USES

TECH-SPRAY COPPER is recommended for use only on crops and in areas where there is a proven need for **Copper**. It may be used to alleviate Copper deficiency and is recommended in general nutritional spray programs where it is desired to maintain or increase Copper levels in plant tissue. Copper is also helpful in increasing color on a variety of crops, including fruit but particularly on root crops such as onions, carrots, radishes, beets, etc. TECH-SPRAY COPPER may be applied at any time during the growing season. Suggested rates are 1 to 2 pints per acre per application for most crops. COPPER is required only at low levels; excessive rates may cause injury. Use of TECH-SPRAY COPPER at rates higher than those recommended should be avoided. See CAUTION regarding application rates on the next page.

*FOR SPECIFIC CROP RECOMMENDATIONS INCLUDING MATERIALS, RATES, AND TIMING,  
PLEASE READ THE PRODUCT LABELS AND CONSULT A NUTRI-TECH REPRESENTATIVE.*

#### APPLICATION METHODS

TECH-SPRAY COPPER mixes readily in water and may be applied by any type of spray equipment. It is suitable for aerial application by either fixed wing or helicopter and by dilute and concentrate ground rigs. See comments regarding the corrosion hazards of Copper on metal equipment under CAUTIONS below.

## COMPATIBILITY

TECH-SPRAY COPPER is compatible with many commonly used pesticides, so it may be added to crop protection sprays when the timing of application coincides. It may be combined with TECH-FLO products and with other TECH-SPRAY formulations when additional nutrients are needed. Because of its acidic nature, it is not recommended for use with lime, lime sulfur, fixed copper fungicides, or triphenyltinhydroxide (TPTH).

*PLEASE CONSULT A NUTRI-TECH REPRESENTATIVE FOR DETAILED COMPATIBILITY INFORMATION.*

## CAUTIONS

**APPLICATION AND RATES:** Plant injury may result from excessive rates. Do not exceed recommended dosages. Do not apply with calcium or potassium nitrate without the presence of a TECH-FLO product as a safening agent. Do not apply with calcium chloride or within two weeks of applications of calcium chloride on fruit varieties sensitive to russet.

**CORROSION HAZARD ON METAL EQUIPMENT:** Soluble Copper is corrosive to metal equipment. Mixes containing TECH-SPRAY COPPER should not be permitted to stand in contact with metal components for prolonged periods. Tanks, pumps, nozzles, or other metal components should be thoroughly rinsed with clean water after use.

**HANDLING:** Harmful if swallowed. May cause skin irritation. Avoid contact with skin, eyes, cuts, and sores.

**STORAGE:** Do not store at temperatures below 40°F. Do not expose to temperatures below 32°F.

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