

COPPER-TO-PERFORM™

LIQUID COPPER FOR FOLIAR APPLICATION



DESCRIPTION

COPPER-TO-PERFORM™ is a liquid copper (Cu), fertilizer specifically formulated for better uptake.

KEY BENEFITS

- Can be applied both as a foliar fertilizer or through the fertigation system
- Suitable to be used on a wide range of crops
- Single element application to correct copper deficiencies
- Formulated for easy use and effective and rapid plant uptake

POSITIONING AND FUNCTIONS

COPPER-TO-PERFORM™ can be used in a wide range of crops to correct deficiencies and to provide copper during plant growth periods that require relative high levels of copper. A number of crops, which include citrus and wheat are sensitive to copper deficiencies. Copper is an essential redox-active transition metal for plants. It is involved in multiple physiological processes as it can exist in multiple oxidation states in vivo. Copper is also required in the process of photosynthesis; is essential in plant respiration and assists in the metabolism of carbohydrates and proteins. Copper functions as a structural element in certain metalloproteins, many of which are involved in electron transport in chloroplasts and mitochondria, as well as in plant oxidative stress response. It is also required for many enzymatic activities and plays a role in the cell wall metabolism, production of chlorophyll molecules as well as the production of seed.

Copper deficiencies often occur in:

- Soils with a high organic matter content
- Excessively leached, coarse-textured soils
- High pH soils containing bi- carbonates and carbonates
- Soils high in zinc (Zn), iron (Fe) and phosphorous (P)
- High performing crops

Copper is regarded as immobile in plants. Deficiency symptoms, therefore, are more likely to occur in newer leaves and vary depending on the crop. A copper deficiency reduces low temperature tolerance of crops.

CONTAINS

- Cu** Copper (Cu) = 5.4%
- S** Sulfur (S) = 2%



REGION

USA

TYPE

Liquid

APPLICATION

- Foliar
- Fertigation

NET CONTENTS

2.5 GALLONS (9.5 Liters) /
24.62 LBS (11.21kg)

CROPS

- Broadacre crops
- Cotton
- Fruit trees and vines
- Pastures
- Sugar cane
- Tree nuts
- Vegetables

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