

Increased Yield and Quality,
with Stoller's® MP™
Five Percent Copper



STOLLER® brand Products

MP™
Five Percent Copper

Copper functions in plant growth cannot be replaced by any other element.

Stoller Crop Health Products optimize plant genetic expression by bolstering natural plant tolerance to adverse weather, herbicide and other stresses. Grow a more marketable crop. Check this sheet for basic information and benefits from using Stoller's MP Five Percent Copper to enhance your crop production. STOLLER® brand products will help increase your marketable yield, and profit.

MP™ Five Percent Copper
Chemical and Physical Properties

Physical State: Organic Liquid
Freezing Point: -10° F
Boiling Point: 100° C - 212° F
Acidity: 8 pH
Non-flammable
Solubility in water - 100%

MP™ Five Percent Copper
Concentration of Element w/w
Copper (Cu) 5%
lbs./gallon 10.0
Kg/litre 1.2

- Copper functions in plant growth cannot be replaced by any other element. Copper is an enzyme activator, and becomes a component of enzymes that function in respiration and photosynthesis. Copper is also part of the enzyme system which becomes chlorophyll.
- Copper contributes to disease resistance, and helps reduce "blanks" (seed abortions) in cereal grains.
- Soils with high levels of organic matter, sandy soils prone to leaching, high pH soils, and high levels of phosphate, aluminum, zinc, iron and manganese can all cause a copper deficiency.

**Soil and Foliar Application
of MP Copper**
Rates: .5 - 1 litre per acre

MP Copper can be applied alone or with liquid fertilizer for soil application. Band, sidedress or broadcast within two weeks after emergence, or when deficiency symptoms first appear.

For foliar application apply with enough carrier to thoroughly cover all foliage. For best results, spray when the crop is in an active growing state, after irrigation or natural rainfall. Use sufficient spray volume

to provide uniform coverage of the leaves and woody tissue on tree crops.

MP brand micronutrients will readily disperse in water. Most pesticides can be added to the spray mixture.

For other MP brand products, and other use details, read product label thoroughly for application directions before use.

MP is more than a micronutrient.



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