



STOLLER® brand Products

MP™

Three Percent Magnesium

Magnesium plays a vital role in photosynthesis.

Increased Yield and Quality,
with Stoller's® MP™
Three Percent Magnesium



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 Three Percent Magnesium to enhance your crop production. STOLLER® brand products will help increase your marketable yield, and profit.

MP™ Three Percent Magnesium

Chemical and Physical Properties

Physical State: Liquid
Freezing Point: 0° C
Boiling Point: 100° C
Acidity: Slightly Acidic (6.2 pH)
Non-flammable
Solubility in water - 100%

MP™ Three Percent Magnesium

Concentration of Element w/w
Magnesium (Mg) 3%
lbs./gallon 10.0
Kg/litre 1.24

- Magnesium is THE key element in chlorophyll. Magnesium also improves the utilization and mobility of phosphorus and iron.
- Magnesium is very mobile in plants, and plays a vital role in photosynthesis. It is an activator and component of many plant enzymes, and influences the timing and uniformity of maturity.
- Factors contributing to magnesium deficiencies can include high soil levels of calcium, sodium or potassium, cool weather, and rapid uptake of nitrogen fertilizer.
- Row crops utilize most of the magnesium during the first forty days of growth. Small grains need magnesium most during the early growth stage.

Soil and Foliar Application of MP Magnesium

Rates: .5 - 1 litre per acre

MP Magnesium can be applied alone or with liquid fertilizer.

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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