

Moore Agricultural Products Co., Inc.
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Specifications

Mor-Gro® 5% Manganese Citric

— Soil Applications —

Product Description

Mor-Gro® 5% Manganese Citric is a fully chelated liquid micronutrient specifically formulated for use in high phosphate materials which are commonly applied in-furrow as a “starter” or “pop-up” fertilizer. It is compatible with most 10-34-0 and/or pesticide combinations. Mor-Gro® 5% Manganese Citric is recommended for crops that require high manganese usage, such as but not limited to cotton, onions, potatoes, soybeans, and wheat.

Guaranteed Analysis

Nitrogen (N).....5.00%
 Sulfur (S)2.50%
 Manganese (Mn)5.00%
 (5% Chelated Manganese)

Plant nutrients derived from Ammonia and Manganese Sulfate. Chelating agent used is Citric Acid.

Physical Properties

Density	10.30 lbs/gallon 1.28 lbs/pint
Total elemental Manganese (Mn)	0.52 lbs/gallon
Gallons per ton	194.2 gallons

Available in 2x2.5 gallon case, 250 gallon totes and bulk quantities.

General Application and Use Recommendations

Mor-Gro® 5% Manganese Citric is generally compatible with pesticide and fertilizer solutions. Proper timing, rate, and placement is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions. Applications made to soil should be incorporated. Foliar applications could cause leaf burn and is therefore not recommended. Always make a small-scale test (jar test) to assure compatibility in your material. See Moore Ag recommendation sheet for full label recommendations.

Handling and Storage

Mor-Gro® 5% Manganese Citric should be stored in a cool, well-ventilated location in vented tanks out of direct sunlight. Avoid containers, piping, or fittings made of aluminum, brass, bronze, or copper bearing alloys. Spills from broken containers can be cleaned up with absorbing clay or other suitable materials. Avoid inhalation of vapors if possible. Avoid contact with skin and eyes. Wear proper protective equipment when handling. Dispose of used containers in accordance with local, state, and federal regulations. Keep out of reach of children.

NOTICE: Moore Agricultural Products warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use which are all beyond the control of Moore Agricultural Products. In no case shall Moore Agricultural Products be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.