



MANGANESE INJECT 10%

CONCENTRATE LIQUID NITRATE WITH FULVIC ACID

- **Therapeutic Micronutrient**
- **Apply to Citrus Roots**
- **Contains Fulvic Acid**

GUARANTEED ANALYSIS:

Total Nitrogen (N) 4.7%
 4.7% Nitrate Nitrogen
 Manganese (Mn) 10%
 Derived From: Manganese Nitrate

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS
 Fulvic Acid

TECHNICAL DATA:

Weight per gallon 11.5 lbs.
 Each gallon contains 1.15 lbs Mn
 pH 2.2-2.8

Functions of Mn:

- Involved in the production of amino acids and proteins
- An activator of several enzymes
- Plays an essential role in respiration and nitrogen metabolism
- Necessary for the reduction of nitrate; helps make nitrate usable by plants

• Plays a role in photosynthesis and in the formation of chlorophyll
 Manganese Inject 10% with Fulvic Acid is a unique high concentrate liquid micronutrient fertilizer that delivers agronomically and economically, and provides excellent handling characteristics.

Manganese 10% is a nitrate source that corrects manganese deficiencies. Manganese deficiencies in plants occur as a result of a lack of manganese for the activity of many enzymes within the plant. Manganese deficiency will show up on new plant growth, as manganese within the plant is not a mobile nutrient. Deficiencies show up as interveinal chlorosis, grey specs on oat leaves, interveinal brown spots or streaks on barley leaves, stunted plants, short, spindly stems, and a limp or wilted appearance.

APPLICATION RECOMMENDATIONS:

The best methods of detecting manganese deficiencies are soil testing, tissue testing as well as using visual identifications of symptoms in moderate to severe deficiencies. Manganese 10% ensures optimal uptake into the plant.

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H335 May Cause Respiratory Irritation
 H413 May Cause Long Lasting Harmful Effects to Aquatic Life

- **Significant Addition to Citrus Nutrition**
- **Synergistic Effects with other Nutritional**
- **Industry Leading High Quality Clean Micro**

Citrus Injection Rates:

Citrus:	Apply 1 - 3 gallons per acre	Inject product 3-4 times per year.
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FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

Condition of Sale and Warranty: G.P. Solutions, LLC warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of G.P. Solutions, LLC and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. **IN NO CASE WILL G.P. SOLUTIONS, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**

Manufactured By:



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