

CHEM-STARTER™

LIQUID MANGANESE

For Soil Application in Starter Fertilizers
for Prevention or Correction of
Nutrient Deficiencies

GUARANTEED ANALYSIS

Sulfur (S).....	3.00%
3.00% Combined Sulfur (S)	
Manganese (Mn).....	5.00%
5.00% Chelated Manganese (Mn)	

Derived from: Manganese Citrate

Information about the components of this fertilizer material may be obtained by writing to CNI Agriminerals, P.O. Box 3706, Albany, Georgia 31706 and giving the lot number which is found on the container

Net Weight:

Pail: 51 lbs (23.13 kg)

Net Contents:

Pail: 5 gal (18.92 liters)

Bulk _____

F1252

Lot Number: _____

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, and clothing. Avoid breathing spray mist.

READ LABEL – FOLLOW DIRECTIONS!

Refer to MSDS for health, safety and environmental information.

Keep out of Reach of Children

CNI

AgriMinerals

P.O. Box 3706 • Albany, Georgia 31706 • 229-883-5538 • Fax: 229-439-0842

GENERAL INFORMATION

CHEM-STARTER™ LIQUID MANGANESE is specifically formulated for use in high phosphate materials such as 10-34-0 which are commonly applied in the row as a "Starter" or "Pop-up" fertilizer. **CHEM-STARTER™ LIQUID MANGANESE** contains citric acid which helps solubilize soil phosphate and maximize phosphorus up-take by crops. It is ideal for use in "minimum" and "no-till" starter solutions. **CHEM-STARTER™ LIQUID MANGANESE** is designed for soil application only. Foliar applications may result in foliage burn. It can be used in fluid fertilizers, most nitrogen solutions and impregnated on dry blend fertilizer. It is compatible with most pesticides. Always make a small-scale test to assure compatibility.

DIRECTIONS FOR USE

A specific mixing sequence must be followed when adding **CHEM-STARTER™ LIQUID MANGANESE** to Ammonium Poly Phosphate (APP) solutions 11-37-0, 10-34-0 and APP/nitrogen solution combinations.

1. APP Solution: partially fill tank with APP, add **CHEM-STARTER™** and complete filling process.
2. APP/Nitrogen Solutions: always add **CHEM-STARTER™** direct to APP solution followed by nitrogen solution.

Minimum agitation is suggested for thorough distribution.

RECOMMENDED RATES

The optimum rate and timing of application will depend on local conditions and should always be made as a result of soil and/or plant tissue analysis in consultation with your local agricultural authorities. In the absence of test results, use the following as a guide:

Broadcast:

Severe Deficiency.....	4 qts per acre
Moderate Deficiency.....	2 qts per acre
Maintenance.....	1 qt per acre

In-Row Starter/No Till: Use at the rate of 2 qts per acre in a 2' x 2' in-furrow placement or banded over the row at planting.

WHAT TO DO IN CASE OF CONTACT

If Ingested: Give large amounts of water or milk, if conscious. Contact a physician immediately.

Eye Contact: Flush eyes with clean water for 15 minutes. Seek medical attention immediately.

Skin Contact: Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation develops or persists.

If Inhaled: Move to fresh air and seek medical attention if irritation develops or persists.

For additional information call CHEMTREC 800-424-9300

If there is contact made with spray solution containing pesticides and/or spray adjuvants follow the "Statement of Practical Treatment" on the product labeling.

This product may be corrosive to aluminum, mild steel and brass. Store in HDPE, fiberglass or stainless steel containers. Use only stainless steel, PVC, or polypropylene fittings.

Storage: Store in cool place in original container in a locked storage area inaccessible to children, pets, domestic animals or wildlife.

Container Disposal: Do not reuse empty containers. Triple rinse (or equivalent) then offer for recycling or disposal by procedures approved by state or local authorities.

CONDITIONS OF SALE: CNI Agriminerals (Company) warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal use. This warranty does not extend to the use of this product contrary to label instruction, or under abnormal use conditions, or under conditions not reasonably foreseen by the Company. **THE COMPANY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. THE COMPANY SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND THE COMPANY'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. BUYER AND SELLER ACKNOWLEDGE AND ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT. THE COMPANY DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO, MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**

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