



MANGANESE 5% LIGNIN

GENERAL RECOMMENDATIONS:
MANGANESE 5% LIGNIN is designed for use in all liquid fertilizers (except aqua ammonia) and suspensions as a soil application for all crops requiring Manganese.

ROW or BAND APPLICATION:
Apply 2-5 pounds (1-2 quarts) Manganese 5% Lignin per acre, just before or at planting time.

BROADCAST APPLICATION:
Apply 5-10 pounds (2-4 quarts) Manganese 5% Lignin per acre just before planting and work into the top 3-5 inches of soil.

NOTE:
For foliar application, this product may be used at the rate of 2-4 pints per acre with a minimum of 20 gallons of water throughout the growing season.

Optimum rate of application will vary between fields, depending on soil pH and organic matter content. For best results, follow soil test or plant analysis recommendations.

**MIXING INSTRUCTIONS:
PESTICIDES:**

Follow this sequence
1. Water; 2. Chelate;
3. Pesticide
Agitate to assure proper mixing, always jar test with new combinations.

FERTILIZER:

Follow this sequence
1. 1/3 of fertilizer; 2. Chelate;
3. Balance of fertilizer
Agitate to assure proper mixing.

Since weather, crop soil and other conditions may vary, the Seller makes no warranty of any kind, express or implied, concerning the use of this product. The user assumes all risks of use or handling whether or not in accordance with directions or suggestions.

KEEP OUT OF REACH OF CHILDREN

In case of contact with eyes, flush with water. Contact physician if irritation persists. Dispose of container in accordance with local, state & federal regulations.

GUARANTEED ANALYSIS:

0-0-0
Sulfur4.0%
Manganese5.0%
Derived from Manganese Sulfate
Chelating agent: Lignin Sulfonate

	Net Contents: 2.5 Gallons Net Weight: 25 lbs.
	Net Contents: 2x2 1/2 Gallons Net Weight: 50 lbs.

SHAKE BEFORE USING

Manufactured By:
CHEM STAR
AGRI-PRODUCTS, INC.
109 MAIN ST.
PARMA, MO 63870
573-357-4322
Fax: 573-357-4862