

**SHAKE WELL BEFORE USE  
DO NOT FREEZE**

# Lignin Magnesium 5%™

## GUARANTEED ANALYSIS

Magnesium (Mg) .....	5.0%
Sulfur (S) .....	6.0%

Derived from Magnesium Sulfate; Chelating Agent Lignin Sulfonate

## GENERAL INFORMATION

**LIGNIN MAGNESIUM 5%** is designed for use in all liquid fertilizers (except aqua ammonia) and suspensions as a soil application for all crops requiring magnesium.

## APPLICATION RATES

**ROW or BAND APPLICATIONS:** 1-2 qt (32-64 oz) per acre just before planting time

**BROADCAST:** 2-4 qt (64-128 oz) per acre just before planting and work into the top 3-4 inches of soil

**NOTE** For foliar application, this product may be used at the rate of 1-2 qt (32-64 oz) per acre with a minimum of 20 gal 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.

## DIRECTIONS FOR USE

### PESTICIDES

Follow this sequence:

1. Water
2. **LIGNIN MAGNESIUM 5%**
3. Pesticide
4. Agitate to ensure proper mixing
5. Always jar test with new combinations

### FERTILIZERS

Follow this sequence:

1. 1/3 Fertilizer
2. **LIGNIN MAGNESIUM 5%**
3. Balance of fertilizer
4. Agitate to ensure proper mixing

## STORAGE AND DISPOSAL

Store in a cool, dry place in original container. **DO NOT FREEZE.** Keep container tightly closed. Do not reuse empty container. Triple rinse then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state, and federal regulations.

## PRECAUTIONARY STATEMENTS

Avoid contact with eyes and skin. Avoid breathing vapors or spray mist. Wear eye/face protection and protective gloves. Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation. Keep away from open flame. In case of fire, use dry chemical fire extinguisher to extinguish.  
**FOR A SPILL, LEAK, EXPOSURE, OR FIRE INVOLVING THIS PRODUCT, CALL CHEMTREC (800) 424-9300 (24 HRS)**

## FIRST AID

If in eyes: Hold eye open and rinse gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes and continue rinsing. If on skin: Take off contaminated clothing immediately. Rinse skin with water for 15-20 minutes. If symptoms persist, contact a poison control center or doctor for treatment advice.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

Manufacturer warrants that this product conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty nor any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. No employee or agent of AgXplore International, LLC, the manufacturer of this product, nor the seller, is authorized to vary the Conditions of Sale and Limitation of Warranty and Liability. Buyer assumes all risk if this product is used in any manner or under any condition other than those specifically set forth on the label. To the extent permitted by law, the Buyer's or User's exclusive remedy for any injury, loss, or damage resulting from handling or use of this product shall be limited to one of the following, at the discretion of AgXplore International, LLC: Direct damages not exceeding the purchase price of the product or replacement of the product. AgXplore International, LLC and the seller of this product shall not be liable for consequential, special, or incidental damages or losses, nor damages in the nature of a penalty.

**DENSITY** 10.5 lb/gal @ 68 °F  
**NET CONTENTS/ NET WEIGHT**

- 1 gal [3.79 L]/10.5 lb [4.7 kg]
  - 2.5 gal [9.46 L]/26.25 lb [11.9 kg]
  - 2 x 2.25 gal [2 x 9.46 L]/52.5 lb [23.8 kg]
  - 275 gal [1041 L]/2887.5 lb [1309.7 kg]
- Bulk \_\_\_\_\_ gal or L/ \_\_\_\_\_ lb or kg

GUARANTEED BY  
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**WARNING**  
**KEEP OUT OF REACH**  
**OF CHILDREN**



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