CHEM-FLO™

Magnesium

For Correction or Prevention of Magnesium Deficiency in Most Crops

GUARANTEED ANALYSIS

Magnesium (Mg) ……..…….…….. .4.00%
4.00% Chelated Magnesium (Mg)

Derived from: Magnesium Glucoheptonate

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

Net Weight:
Jug: 25 lb (11.34 kg)
Cs..2x2 1/2: 50 lb (22.68 kg)

Net Contents:
Jug: 2 1/2 gal (9.46liters)
Cs. 2x21/2: 5 gal (18.92 liters)

Bulk _____

F1252

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

GENERAL INFORMATION

CHEM-FLO™ LIQUID Magnesium is a nutrient compound formulated with the natural organic sugars of glucoheptonic acid. Sugar acids have the capacity to form multi-bond, water soluble complexes with various metal ions resulting in a very stable product that remains available in the soil or fertilizer for uptake by crops.
CHEM-FLO™ LIQUID Magnesium is non-phytotoxic and safe to use as a foliar or aerial application or in X-O-X fertilizer grades on most crops. It is recommended for use throughout the season in a program of multiple applications for greater efficiency. This provides a continuous supply of vital nutrients at or near the time they are needed most and under all growing conditions including insect and disease pressure, leaching and drought that often interrupt nutrient supply.

DIRECTIONS FOR USE

CHEM-FLO™ LIQUID Magnesium can be added to most nitrogen solutions or fluid fertilizers and impregnated on dry blend fertilizer. It can be tank mixed with most pesticides. Always make a small-scale test to assure compatibility. It can be soil or foliar applied, broadcast or banded over the row and injected through irrigation systems.
CAUTION: DO NOT USE IN HIGH PHOSPHATE "STARTER" OR "POP-UP" FERTILIZER MATERIALS SUCH AS 10-34-0. DO NOT USE IN FERTILIZER SOLUTIONS CONTAINING CALCIUM.
CHEM-FLO™ LIQUID Magnesium will disperse in water with minimal agitation. It serves as a buffer when used in tank mixes with pesticides. Follow the mixing sequence: 1. Water; 2. **CHEM-FLO™ LIQUID Magnesium**; 3. Pesticide.

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 .....4-6 qts. per acre
Moderate Deficiency .....2-4 qts. per acre
Maintenance.....1-2 qts. per acre
Banded over the Row: Apply at 2-4 qts. per acre. Repeat as necessary if deficiency persists.
Foliar Application: Apply at 2-4 qts. per acre. Repeat as necessary if deficiency persists. Use sufficient water for thorough coverage. Ground: 10-20 gals. per acre. Air: 3-5 gals. per acre. Spray either early or later in the day for maximum leaf absorption.

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, P.V.C., 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 Agri*Minerals* (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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