

## CONTAINS NON-PLANT FOOD INGREDIENT

### ACTIVE INGREDIENTS:

100% Polyethylene – polypropylene Glycol – Block Copolymer

### KEEP OUT OF REACH OF CHILDREN WARNING



### PRECAUTIONARY STATEMENTS

Causes skin and eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators or other handlers of this product should wear: long-sleeved shirt, long pants, socks, shoes, protective eyewear, and chemically impervious gloves. Consult the SDS for further information.

### FIRST AID

**If Swallowed:** Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any fluids to an unconscious person.

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**If On Skin:** Take off contaminated clothing and wash it before reuse. Wash affected area with plenty of soap and water. Use tepid water if available. Call a POISON CENTER/doctor or Chemtrec if person feels unwell. If skin irritation occurs: Get medical advice or attention. Treat symptomatically.

**If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

### GENERAL INFORMATION

MAGNUS is a unique blend of nonionic soil surfactants that produces uniform hydration in the root zone, improves plant color and quality and decreases localized dry spot. MAGNUS may be used in conjunction with seeding or vegetative establishment. MAGNUS may be tank mixed with DUPLEX™ and DUPLEX ULTRA™ or used in conjunctions with CASCADE PLUS™. MAGNUS may be included in pest control programs, with plant protectants such as fungicides, to enhance the control of diseases such as fairy ring.

MAGNUS IS DESIGNED FOR USE ON GOLF COURSES, ATHLETIC FIELDS AND RESIDENTIAL OR COMMERCIAL TURF, UNDER THE SUPERVISION OF GOLF COURSE SUPERINTENDENTS, SPORTS TURF MANAGERS OR PROFESSIONAL LANDSCAPE CONTRACTORS.

### DIRECTIONS FOR USE

For best results follow application rates and mixing instructions below. Always mix and apply MAGNUS in accordance with the instructions

found on the pesticide label regarding adjuvants. In the absence of specific instructions, follow the application and mixing guidelines below.

### APPLICATION TECHNIQUES

Apply MAGNUS prior to the onset of turf stress or conditions that promote soil hydrophobicity. MAGNUS does not require irrigation after application. Watering after the application will improve results by moving the product through any thatch/mat layer into the root zone. If irrigation is not planned prior to mowing, remove mower baskets to avoid product loss. In situations where tank mix partners achieve maximum efficacy by remaining on the leaf blade, irrigation should be delayed as specified on the tank mix partner's label. During periods of high temperature, all soil surfactants should be watered in to increase performance and safety.

### USE RATES

Apply MAGNUS at the rate of 4 ounces (118 ml) in a minimum of 1 gallon (3.79 L) of water per 1000 square feet (92.9 m<sup>2</sup>) of turfgrass. Apply MAGNUS at the rate of 174 ounces (5.15 L) in a minimum of 44 gallons (167 L) of water per acre (.40 ha) of turfgrass.

### APPLICATION INTERVAL

MAGNUS should be applied every 30 days or when localized dry spot or water-repellent soils become evident.

### MIXING

In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed.
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants.
3. Dry soluble and suspension fertilizers / micronutrients.
4. Liquid drift retardants and flowable formulations (F & FL).
5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME).
6. Emulsifiable concentrates (E, EL or EC).
7. Solutions and soluble liquids (S or SL).
8. Liquid micronutrients and fertilizers.
9. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS).
10. Finish filling to desired spray volume level and continue agitation.

### STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature before use. Store in original container only and do not reuse empty container. Rinse container thoroughly, disposing of rinsate and the container in accordance with federal, state and local regulations. Do not store near heat or open flame.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

### CONDITIONS OF SALE

Read the information contained herein before buying or using this product. If the stated terms are unacceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the Company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the product involved.

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