



NONPLANT FOOD INGREDIENT

PRINCIPAL FUNCTIONING AGENTS:

Proprietary Blend of Polymeric Surfactants100%
(Contains less than 1% water)

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Before using this product, read the entire label, including conditions of sale. When mixing or applying, wear appropriate personal protective equipment including splash goggles or face shield and impervious gloves. May cause irritation to skin and eyes. Ingestion of large amounts of product may cause mucosal irritation, dizziness, nausea and possible vomiting.

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Give large amounts of water to drink. Do not induce vomiting. Seek medical attention immediately.
- If Inhaled:** Move user to fresh air and seek medical attention.
- If In Eyes:** Flush with water for 15 minutes. Seek medical attention.
- If On Skin:** Remove contaminated clothing. Wash skin contact area with plenty of soap and water.

GENERAL INFORMATION

MAGNUS is a unique blend of nonionic soil surfactants that produces uniform hydration in the root zone and optimized growing conditions for new seedlings and turf under stress. Tank mixing MAGNUS with DUPLEX™ or DUPLEX ULTRA™, aids the movement of MAGNUS through thatch and into tight soils, resulting in improved soil hydration. Applying MAGNUS to soils previously treated with CASCADE PLUS, increases soil moisture content during periods of drought. 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.

APPLICATION 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 m²) 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 INSTRUCTIONS

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, if needed.
2. Dry formulations (WP, DF, WDG, SP) and dry drift retardants.
3. Liquid drift retardants and flowable formulations (F and FL).
4. Microencapsulated and suspension concentrates (ME and SC).
5. Emulsifiable concentrates (E, EL or EC).
6. Solutions (S, L and LC), micronutrients, liquid or suspension fertilizers.
7. Adjuvants (COC, HSOC, MSO, NIS) and/or water conditioning agents.
8. 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.

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, Inc. 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.

S P E C I M E N L A B E L

