MagnaPlex™
HYDRATION & INFILTRATION

NONPLANT FOOD INGREDIENT

PRINCIPAL FUNCTIONING AGENTS

Proprietary Blend of Polymeric Surfactants.....84%
Water.....16%
Total 100%

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

Before using this product, read the entire label, including the conditions of sale. May cause irritation to skin and eyes. Ingestion of large amounts may cause mucosal irritation, dizziness, nausea and possible vomiting.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or handlers of this product must wear: long-sleeved shirt, pants, shoes and socks, chemical-resistant gloves and splash-proof safety goggles. Consult the MSDS for further information.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do **NOT** induce vomiting unless directed to do so by medical personnel. Seek medical attention immediately.
If Inhaled: Move person 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

MAGNAPLEX is a unique combination of surfactant technologies designed to provide uniform soil hydration and excellent water infiltration, across a wide range of soil types. Included in a water management program, MAGNAPLEX will prevent or cure localized dry spot (LDS) and improve turf color and quality. MAGNAPLEX may also be used to improve the infiltration of soil-active pesticides through thatch and aggressive turf types and into the soil.

MAGNAPLEX 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 MAGNAPLEX 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

Although MAGNAPLEX will cure localized dry spot, apply MAGNAPLEX prior to the onset of turf stress or conditions that promote soil hydrophobicity to achieve the best results. MAGNAPLEX 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. 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 MAGNAPLEX at the rate of 5 ounces (148 ml) in a minimum of 1 gallon (3.79 L) of water per 1000 square feet (92.9 m^2) of turfgrass.
Apply MAGNAPLEX at the rate of 174 ounces (5.14 L) in a minimum of 44 gallons (167 L) of water per acre (0.40 ha) of turfgrass.

APPLICATION INTERVAL

MAGNAPLEX 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

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For 24-hour technical assistance when using this product in the USA, call: 1-800-323-8351
For 24-hour emergency service when using this product in the USA, call CHEMTREC: 1-800-424-9300
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