



NONPLANT FOOD INGREDIENT

ACTIVE INGREDIENTS:

Blend of Surfactants	17.00%
Sequestering Agent.....	7.00%
TOTAL	24.00%

All ingredients are approved for use under CFR 40, 180.1001 (c)

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: 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

DUPLEX is a multi-purpose surfactant, containing a water conditioner that sequesters hard water ions (such as CaCO₃) which may affect the performance of soil surfactants. DUPLEX significantly reduces the surface tension of water, allowing infiltration through thatch and aggressive turf types. DUPLEX enhances irrigation efficiency, reduces localized dry spots and improves hydrophobic soils resulting in better overall growing conditions. Tank mixing DUPLEX with MAGNUS™, CASCADE PLUS™ or soil-active plant protectants, improves the infiltration of these products through thatch and aggressive turf types and results in optimized water penetration, soil hydration and product performance. Injecting DUPLEX into an irrigation system, improves the infiltration of water through thatch and aggressive turf types, making water available to hydration surfactants previously applied to the soil.

DUPLEX 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

DUPLEX can be applied throughout the growing season without fear of discoloring sensitive turfgrass species. To achieve best results, apply DUPLEX prior to the onset of turf stress or conditions that promote soil hydrophobicity. DUPLEX is compatible in programs with most fertilizers and pesticides. For best results in poor quality water, it is recommended that DUPLEX be used on a more frequent basis. Use rates and application timing vary depending upon soil type, hydrophobicity and water hardness.

APPLICATION RATES, METHODS AND INTERVALS

INJECTION: Apply 20 ounces (591 ml) of DUPLEX into water volume sufficient to treat one acre (.40 ha) of turfgrass. Monitor results to determine levels of infiltration into the most difficult to penetrate turf areas. Adjust rate, up or down, in 4 ounce (118 ml) per acre (.40 ha) increments, until desired level of performance is achieved.

SPRAY APPLICATION: Apply 20 ounces (591 ml) of DUPLEX in a minimum of 60 gallons (227 L) of water to treat one acre (.40 ha) of turfgrass. Monitor results to determine levels of infiltration into the most difficult to penetrate turf areas. Adjust rate, up or down, in 4 ounce (118 ml) per acre (.40 ha) increments, until desired level of performance is achieved.

INTERVAL: Use DUPLEX monthly throughout the growing season. For best results on water repellent soils or in poor quality water use DUPLEX on a more frequent basis.

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.

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 hereon 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

