

**CONTAINS NON-PLANT FOOD INGREDIENTS**

**ACTIVE INGREDIENTS:**

- 15% Alcohol Ethoxylates
- 2% Alkyl Aryl Sulfonate
- 7% Ethylenediaminetetraacetic Acid

**INERT INGREDIENTS:**

- 76% Water
- 100% TOTAL

All ingredients are approved for use under 40 CFR 180



**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**PRECAUTIONARY STATEMENTS**

Harmful if swallowed. Causes skin irritation and serious 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. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS. Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

**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 SDS for further information.

**FIRST AID**

- If Swallowed: Call a 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 anything to an unconscious person.
- If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.
- 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: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat Symptomatically. Take off contaminated clothing and wash it before reuse.

**GENERAL INFORMATION**

DUPLEX is a multi-purpose surfactant, containing a water conditioner. DUPLEX significantly reduces the surface tension of water and improves the infiltration of rainfall and irrigation. DUPLEX may be tank mixed or used in conjunction with MAGNUS™, CASCADE PLUS™ or soil-active plant protectants.

DUPLEX IS DESIGNED FOR USE ON GOLF COURSES, ATHLETIC FIELDS AND RESIDENTIAL OR COMMERCIAL TURF, UNDER THE SUPERVISION OF GOLF COURSE SUPTERTENDENTS, 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. DUPLEX is compatible in programs with most fertilizers and pesticides. If irrigation water quality is poor, use DUPLEX on a more frequent basis. Adjust use rates and application timing depending upon conditions.

**USE 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. The application interval may be adjusted as needed.

**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.

Information regarding the contents and labels of metals in this product is available on the internet at <http://www.aapfc.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 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.

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