



CONTAINS NON-PLANT FOOD INGREDIENTS:  
CONTAINS BENEFICIAL SUBSTANCES:

Active Ingredient 15% ..... Alcohols, C9-11, ethoxylated  
7% ..... Ethylenediaminetetraacetic Acid  
Inert Ingredient: 78% ..... water and alkyl aryl sulfonate salts  
**Total: 100%**



**WARNING**  
Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.

**NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE**

NOT A PLANT FOOD INGREDIENT.

**KEEP OUT OF REACH OF CHILDREN**

Read entire label for additional precautionary statements.  
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY.

**NET CONTENTS: 30 GALLONS (113.5 L)**

Net Weight: 258 lb (117.03 Kg)  
Density at 68°F = 8.6 lb/gal

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR  
ACCIDENT CONTACT: CHEMTREC 800-424-9300 within the United States  
and Canada, or 703-527-3887 for international collect calls.

Lot #

The Aquatrols Company  
Manufactured for Aquatrols Corporation of America  
(DBA The Aquatrols Company).  
Guaranteed by: Precision Laboratories, LLC  
Kenosha, WI 53144 USA  
1-800-257-7797 | aquatrolscompany.com



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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.

**Directions for Use**

**GENERAL INFORMATION:** 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.

**WHERE TO USE:** DUPLEX IS SUITABLE 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.

**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. 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.

**Precautionary Statements/First Aid Measures in Case of Contact**

**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, long pants, shoes and socks, chemical resistant gloves and splash-proof safety goggles. Consult the SDS for further information.

**First Aid Measures:**

- **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.

**Condition of Sale**

**Limited Warranty and Limitations of Liability and Remedies**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If the terms are not acceptable, do not use the product and instead, return the unopened product container immediately. By using this product, you accept the following Conditions, Disclaimer of Warranties and Limitation of Liability.

For technical information, contact Aquatrols Corporation at 800-257-7797. Information regarding the contents and levels of metals in this product is available on the internet at [www.aapfco.org/metals.html](http://www.aapfco.org/metals.html)

**CONDITIONS:** The directions for use on this label are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Insufficient performance or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions or good application practices, all of which are beyond the control of Aquatrols Corporation. In addition, failure to follow label directions may cause poor performance, injury to crop, animals, human, or the environment. You assumed all such risks by using this product.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AQUATROLS CORPORATION MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, CONCERNING THE PRODUCT, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL AND NO SUCH WARRANTY SHALL BE IMPLIED BY LAW. No agent of Aquatrols Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Aquatrols Corporation disclaims any and all claims are waived any liability whatsoever for special, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profit or income, resulting from the use or handling of this product.

**LIMITATION OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, the remedy for any losses or cause of action relating to injuries, damages or the handling or use of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Aquatrols Corporation's election, the replacement of the product. Aquatrols shall not be liable and any and all claims against Aquatrols are waived for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profit or income.