

 **Aquatrols**

# LeafShield<sup>®</sup>

## Anti-Transpirant



**DANGER**  
Causes serious  
eye damage.

**SHAKE WELL BEFORE USING.**  
**DO NOT FREEZE.**

**NET CONTENTS: 2.5 GALLONS (9.46L)**  
8.24 lbs/gal

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

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

For chemical emergency spill, leak, fire, exposure or accident, call CHEMTEL day or night. Domestic North America 800-255-3924. International call 813-248-0585 (collect calls accepted).

**CONTAINS NON-PLANT FOOD INGREDIENTS:**

Guaranteed Analysis:

14.86% .....	Paraffin
7.42% .....	Oxidized Polyethylene
7.42% .....	Ethoxylated Nonylphenol
0.16% .....	Potassium Hydroxide

Inert Ingredient	70.14% .....	Water
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**NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE**

*All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.1001(c)*

NOT A PLANT FOOD INGREDIENT.

08/17/2020

## Directions for Use

General Turf	
<b>WHAT IT DOES:</b>	LeafShield is a concentrated wax emulsion designed to hold moisture in plant leaves and reduce transpiration stress from transplanting, winter/summer desiccation, and other situations.
<b>WHERE &amp; WHEN TO USE:</b>	Can be used on all growing plants including: Trees (Deciduous and Conifers); Evergreens; Christmas Trees; Shrubs; Turf; Roses; Flowering Plants; Vegetables, Tobacco and Fruit and Nut Trees. <b>DO NOT</b> apply in tank mix combination with any pesticide, on any plant or crop. Apply LeafShield only when temperatures are above 39°F (4°C), when good drying conditions prevail and rain is not expected within 8 hours. For maximum effectiveness, apply to all plant surfaces. Be certain the bottoms as well as tops of leaves are covered by spray. Spray to runoff or dip the foliage. For improved foliage coverage, use a spreader such as Aquatrols Capsil® at labeled rates. <b>DO NOT SPRAY OR DIP ROOTS.</b>
<b>TRANSPLANTING &amp; TRANSPORTING:</b>	Coniferous and deciduous trees and shrubs, rooted cuttings, liners, ground covers, evergreen seedlings, etc., dip or spray foliage with a concentration of LeafShield. Use 4 to 8 fl oz (118 - 236 ml) of LeafShield per gallon (3.8 L) of water. For more sensitive plants or plant tissue, use 4 fl oz (118 ml) of LeafShield per gallon (3.8 L) of water. Nursery stock, foliage plants, seedlings, rooted cuttings, etc. Spray or dip the foliage with a concentration of LeafShield. Use 4 to 8 fl oz (118 - 236 ml) of LeafShield per gallon (3.8 L) of water. For more sensitive plants or plant tissue, use 4 fl oz (118 ml) of LeafShield per gallon (3.8 L) of water.
<b>WINTER PROTECTION:</b>	<b>EVERGREENS</b> Broadleaf and Needled: such as Azalea, American Holly, Pines, Rhododendron, and Yews: Spray at the rate of 4-8 fluid ounces LeafShield per gallon of water to reduce winter damage caused by desiccation. One late fall or early winter application lasts through the entire winter but a re-application in late winter is recommended for maximum protection. The clear, glossy LeafShield film will not crack or peel off of the foliage. LeafShield does not alter the varietal temperature adaptation of the plant. LeafShield will not enable a warm season plant variety to survive the winter in a cold area. <b>DO NOT</b> use for winter protection where temperatures drop below -20°F. (-30°C). Before using LeafShield on large numbers of plants, test it under your conditions on a limited number of plants. Due to varietal and environmental variation, results may differ from year to year. <b>FOLIAGE PLANTS</b> grown in subtropical conditions such as Florida: To aid in the reduction of cold desiccation damage apply LeafShield 2 times at 2-4 fluid ounces per gallon of water. Make applications about 2 to 4 weeks apart and time the first application just before the first winter cold front is expected. <b>CHRISTMAS TREES, WREATHS AND GARLANDS:</b> Spray or dip the foliage with a concentration of LeafShield. Use 8 fl oz (236 ml) of LeafShield per gallon (3.8 L) of water. LeafShield slows the tissue water loss of indoor plants which also reduces the potential fire hazard. <b>Turfgrass:</b> Use 1-2 fl oz (30-60 ml) of LeafShield per 1000 ft <sup>2</sup> (100 m <sup>2</sup> ) in as little water as necessary to coat leaf blades.



**Aquatrols®**

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

#### PRECAUTIONARY STATEMENTS

- Avoid breathing vapors or mists.
- Avoid using product in a manner as to directly, or through drift, expose workers or other persons.
- Always consult the safety data sheet for specific instructions.
- Applicators and other handlers must wear goggles or a facial splash shield; chemical resistant gloves, such as nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils; coveralls or long sleeved shirt and trousers; shoes plus socks.
- Keep out of reach of children.

#### FIRST AID MEASURES IN CASE OF CONTACT

- **EYE:** DO NOT RUB EYES. Immediately flush eyes with large amounts of water for 15 minutes; lifting the lower and upper lids. Seek medical attention if necessary.
- **SKIN:** Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 15 minutes. If irritation or redness persists, seek medical attention as needed.
- **INGESTION:** Give large amounts of water to drink. Seek medical attention if necessary. Induce vomiting only upon advice from a physician.
- **INHALATION:** Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

### Precautionary Statements/First Aid Measures in Case of Contact (continued)

Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

For technical information and Safety Data Sheet (SDS), contact Aquatrols at 1-800-257-7797 or visit our website at [www.aquatrols.com](http://www.aquatrols.com).

For more detailed information call 1-800-257-7797.

#### Storage and Disposal

##### Attention warehouse: rotate your stock

- Keep container tightly closed. Store in original container only. Keep in a secure and locked storage area. Do not add water to the contents of this container.
- Triple rinse container and empty rinse water into spray or stock tank. Dispose of empty containers in accordance with federal, state and local law.
- Do not store where freezing temperatures or temperatures greater than 120°F (49°C) occur. Ideal storage temperatures are 45°-85°F (7°-29°C).
- Avoid excessive pumping with equipment using gear pumps.

### 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.