



LeafShield™

Anti-Transpirant

GUARANTEED ANALYSIS	
70.14%	Water
14.86%	Paraffin
7.42%	Oxidized Polyethylene
7.42%	Ethoxylated Nonylphenol
0.16%	Potassium Hydroxide

GENERAL INFORMATION

Aquatrols LEAFSHIELD provides a safe, effective and affordable solution to maintaining foliage quality. LEAFSHIELD reduces moisture stress, and protects against desiccating weather conditions. When applied to the foliage or leaf blade, LEAFSHIELD dries to a thin waxy layer that will not discolor foliage. It is safe for use on all plant types, including blue spruce and other sensitive varieties.

LEAFSHIELD is an odorless, non-sticky formulation that mixes easily with water, making sprayer application and cleanup quick and easy. It can be applied in sunny or cloudy conditions, further increasing ease of use.

BENEFITS

- Costs less than similar products
- Protects turf against winter stress
- Reduces transplant shock and transpiration stress
- Stays flexible and will not discolor foliage
- Makes holiday greenery last longer
- Washes easily out of spray equipment with soap and warm water

APPLICATION OPPORTUNITIES

For Transplanting and Transporting

- Dip or spray foliage with a 1:15 to 1:30 [40 to 20 oz. per 5 gal. of water (60 mL to 30 mL per L of water)] dilution of LeafShield. Use higher dilution for softer plants. Apply to sod prior to cutting. DO NOT DIP ROOTS.

For Protection

- Spray or dip foliage with a 1:15 [40 oz. per 5 gal. of water (60 mL per L of water)] dilution of LeafShield.
- For *Turfgrass*, use 1-2 oz. Of LeafShield/1000 sq. ft. (30 - 60 mL/100 m²).

SEE LABEL FOR ADDITIONAL USES AND RATES



1273 Imperial Way, Paulsboro, NJ 08066 U.S.A.

800-257-7797 or 856-537-6003, FAX: 856-537-6018 www.aquatrols.com



All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.1001.

Contents:

<u>US Volume</u>	<u>US Weight</u>
<input type="checkbox"/> 1 gal	8.01 lbs
<input type="checkbox"/> 2.5 gal	20.02 lbs
<input type="checkbox"/> 5 gal	40.05 lbs
<input type="checkbox"/> 55 gal	440.55 lbs
8.68 lbs/gallon @ 68° F	

Guaranteed Analysis:

- 70.14%.....Water
- 14.86%.....Paraffin
- 7.42%.....Oxidized Polyethylene
- 7.42%.....Ethoxylated Nonylphenol
- 0.16%.....Potassium Hydroxide



KEEP OUT OF REACH OF CHILDREN
CAUTION
 Read Entire Label for additional precautionary statements
 FOR PROFESSIONAL OR INDUSTRIAL USE ONLY

GENERAL INFORMATION

LeafShield is a wax emulsion concentrate that, when applied to foliage, dries to a thin flexible waxy layer. LeafShield holds moisture in the leaves and will reduce transpiration stress associated with transplanting, transporting, winter/summer desiccation, and other situations when there is insufficient moisture absorption by the plant roots.

SHAKE WELL - DO NOT FREEZE

- Apply LeafShield only when temperatures are above 45°F (5°C), when good drying conditions prevail and rain is not expected within 8 hours.
- For maximum effectiveness, fully apply to all plant surfaces. Spray to runoff, or dip the foliage. For improved foliar coverage, use a spreader at labeled rates.
- DO NOT SPRAY OR DIP ROOTS.

DIRECTIONS FOR USE

NURSERY

Transplanting -- 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.

Transporting -- 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.

Protection -- Established ornamentals, Christmas trees, wreaths and garlands, foliage plants, etc. 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, Christmas trees, wreaths and garlands.

Turfgrass -- Use 1-2 fl oz (30-60 ml) of LeafShield per 1000 sq ft (100 m²) in as little water as necessary to coat leaf blades.

For technical information and Material Safety Data Sheet (MSDS) Contact Aquatrols 800-257-7797 or 856-751-0309 or visit our website www.aquatrols.com.

STORAGE AND DISPOSAL

ATTENTION WAREHOUSE: ROTATE YOUR STOCK

- 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).
- Do not store LeafShield in metal containers.
- Keep container tightly closed to prevent a film from forming on surface of product.
- Avoid excessive pumping with equipment using gear pumps.
- Completely rinse equipment, including nozzles, with warm soapy water immediately after use.

PLEASE NOTE: This is a specimen label.

For more detailed usage information please see full product label or call 800-257-7797.



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