



Emerald Isle Solutions™

Yuccah® Natural Wetting Agent

A safe, non-burning wetting agent that alleviates hydrophobic soil conditions by lowering surface tension to improve water penetration and retention.

- Derived from the *Yuccah schidigera* cactus with additives to increase performance
- Compatible with most soluble fertilizers and pesticides®
- Naturally biodegrades in the soil



Application Rates and Guidelines

Use a minimum of 1 U.S. gallon per 1,000 sq. ft. (3.8 liters of water per 93 sq.meters). Fill spray tank with half of required spray water and turn on agitation. Measure product, put into the tank and add remaining water and other desired soluble products. Add a de-foaming agent and adjust pH of tank-mix, if necessary. For best results, apply in the early morning or late afternoon.

Emerald Isle liquids are concentrated materials and are compatible with most fertilizers and chemicals, but should not be mixed directly with other chemicals. They should be mixed in spray tanks with water and proper agitation. Conduct a jar test, as needed, to ensure compatibility with other products before tank mixing.

Golf Course Greens, Tees and Fairways	Apply 6 oz. Per 1,000 sq. ft. every month (178 ml per 93 sq. meters)
Sports Turf	Apply 6 oz. per 1,000 sq. ft. every month (178 ml per 93 sq. meters)
Overseeding	Apply 1 gallon per acre every 14 days (3.8 L per .4 ha)
Fertigation	Apply 1 quart per acre every 7 days (946 ml per .4 ha)
Tree Care	Apply 1 to 2 quarts per 100 gallons of water – Apply as soil drench (.95 to 1.9 L per 378.5 L of water)
Hydroseeding	Apply 2 gallons per acre every per tank mix (7.6 L per .4 ha)
Use as a Spreader	Apply 8 oz. for every 100 gallons of spray mix (236.6 ml for every 378.5 L of spray mix)

AGITATE BEFORE USE

Net Weight: 21.45 lbs. (9.73 kg.)
2.5 U.S. Gallons (9.46 Liters)

Formerly sold under the *roots* brand



97-18980

Storage and Use Guidelines

Store in the original containers at temperatures between 50° F and 90° F (10° C and 35° C). Mix with other materials only at the time of application and in exact amounts required. To avoid contamination, do not return previously mixed product to its original container. Use all product within 12 months of original purchase date.

Emerald Isle Solutions products are formulated for professional use on golf courses, sports turf fields and other highly maintained turf areas. Rates and timing will vary based on soil and tissue analysis and your specific agronomic needs that should be determined by professional applicatory based on local soils, regulation and climate.

Hazard Statements:

May be corrosive to metals.
Harmful if swallowed.
Causes skin irritation with prolonged contact.
Causes serious eye irritation.

Precautionary Statements for handling:

Keep only in original container or in corrosive-resistant containers with corrosive-resistant liner.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
IF SWALLOWED: Rinse mouth and immediately call a POISON CENTER or doctor/physician.
If skin irritation occurs: Wash with plenty of soap and water.
In case of eye contact, rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do, and continue rinsing. If eye irritation persists, get medical attention.
Take off contaminated clothing and wash before reuse.
Absorb spillage to prevent material-damage.
Dispose in accordance with all federal, state and local regulations.
KEEP OUT OF REACH OF CHILDREN

YUCCA® IS NOT A PLANT FOOD PRODUCT CONTAINS NON PLANT FOOD INGREDIENTS

Active Ingredients	
Ingredients	% By Weight
<i>Yucca Schidigera</i> Plant Extract.....	90%
Copolymerized Alkane Oxides (Non-ionic Surfactant) ..	9.985%
INERT INGREDIENTS	
Copper Sulfate (preservative).....	0.015%

WARNING



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Information regarding the contents and levels of metals in this product is available on the Internet at:
<http://www.regulatory-info-lebsea.com>

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

Manufactured by:

Lebanon Seaboard Corporation • 1600 E. Cumberland St. • Lebanon, PA 17042
800-233-0628 • 717-273-1685

For technical assistance or more information about our products visit www.LebanonTurf.com