

roots® YUCCA[®]

Wetting Agent and Soil Penetrant

ROOTS® YUCCA[®] is a wetting agent and spreader derived from *Yucca schidigera* plant extracts. This is a unique species of Yucca cactus that produces natural surfactants which enable them to efficiently utilize water and survive in harsh desert climates with extreme heat, drought and soil salinity. Although pure Yucca extracts are effective surfactants, ROOTS® YUCCA[®] is modified with an additive to enhance wetting and penetrant properties for outstanding performance.

DIRECTIONS FOR USE:

Turf and Ornamentals: Apply with water or spray to address compaction or hydrophobic soil conditions. For optimal results dilute 1:100 in water (1 ounce per gallon of water), and apply as a spray or soil drench. ROOTS® YUCCA[®] may foam with agitation.

COMPATIBILITY: Completely nontoxic to plants and will not cause leaf burn or stress. Use whenever wetting agents or surfactants are needed to improve water penetration, spreading, or as an adjunctant to increase coverage of a pesticide or fertilizer. Compatible with most soluble fertilizers and pesticides. ROOTS® YUCCA[®] mixes easily in cold water and stays in solution without additional agitation.

SAFETY AND HANDLING: Avoid contact with eyes. May be harmful if swallowed. If ingested, drink water and seek medical attention. Do not apply directly to lakes and ponds. KEEP OUT OF REACH OF CHILDREN

STORAGE: Avoid excessive heat and freezing. ROOTS® YUCCA[®] is very stable in its concentrated state. For maximum shelf life, store in a cool dry area. Once diluted in water, ROOTS® YUCCA[®] will begin to degrade after 48 hours.

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.

Not labeled for use on food crop sites.



Density: 8.58 Lbs/Gal (1.028 Kg/L) at 68°F (20°C)
Net Contents: 2.5 Gallons (9.45 Liters)
Net Wt: 21.45 Lbs

LebanonTurf

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

Manufactured by: Lebanon Seaboard Corporation . 1600 E. Cumberland St. Lebanon, PA 17042 . Made in the USA . www.LebanonTurf.com

- Alleviates hydrophobic conditions
- Naturally biodegrades in soil
- Safe, non-scorching formulation

APPLICATION RATES

APPLICATION	RATE	COVERAGE	FREQUENCY/METHOD
Tees/Greens	6 oz.	1,000 sq. ft.	Monthly
Seeding, Sodding and Lawns	6 oz.	1,000 sq. ft.	After Installation (as needed)
Overseeding	1 Gallon	1 acre	2 Weeks
Flower Beds	6 oz.	1,000 sq. ft.	As Needed
Fertigation	1 Quart	1 acre	Weekly
Problem Soils	12 oz.	1,000 sq. ft.	As Needed
Tree Care	1 to 2 Quarts	100 Gallon	Soil Inject or Drench
Hydroseeding	2 Gallons	1 acre	Tank Mix
Spreader	8 oz.	100 Gallon	Add to Spray Mix

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

Active Ingredients

Ingredients	% By Weight
Yucca Schidigera Plant Extract.....	90%
Copolymerized Alkane Oxides (Non-ionic Surfactant)...	9.985%

INERT INGREDIENTS

Copper Sulfate (preservative).....	0.015%
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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> F699

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