

roots® Terra-Sorb®

Planting Gel

ROOTS® Terra-Sorb® Fine Hydrogel is a super-absorbent hydrogel that absorbs up to 150 times its weight in water. The fine grade is machined into a small particles for use as a pre-planting root dip, for preventing desiccation of roots during shipment of seedlings, or in hydroseeding. Roots® Terra-Sorb® will repeatedly absorb and release water in the soil, and lasts for several years until it biodegrades. Roots® Terra-Sorb does not contain sodium.

DIRECTIONS FOR USE:

Dipping Bare Root Plants: Mix Roots® Terra-Sorb® Fine with water at a rate of 1 pound per 20 gallons of water. Water absorption will vary with each local tap water, so use more or less water as needed to achieve the desired consistency that allows the maximum amount of gel to adhere to the roots. Stir gently and allow about 15 minutes to gel. Gel will appear as a collection of individual globules. Dip seedling roots into the gel and remove. Then plant immediately. Apply water to the new plant as usual.

Tree Seedling Packing, Shipping or Planting: Mix Roots® Terra-Sorb® Fine with water at a rate of 1 pound per 20 gallons of water. Let stand about 15 minutes to gel. Add more water or more product to achieve the desired consistency that permits the maximum amount of gel to adhere to the roots. Squirt or dip the roots of the seedlings prior to storage or shipping to prevent desiccation.

Hydromulching or Hydroseeding: Add Roots® Terra-Sorb® Fine to the tank mix at a rate of 50 pounds per acre before adding fertilizer. At a normal rate of 3,000 gallons of water per acre, 50 pounds of Roots® Terra-Sorb® Fine will hold an additional 900 gallons of water in the seed area.

Compatibility: Roots® Terra-Sorb® Fine can be used on all tree and grass species. Roots® Terra-Sorb® Fine is most effective over a range of soil pH from 6 to 8. At pH extremes, its ability to absorb water is reduced.

Roots® Terra-Sorb® Fine is to be used as a root dip or to be mixed into soil. It is not designed for surface applications, other than hydroseeding.

HEALTH AND SAFETY: In case of allergic reaction(s), treat symptoms and contact physician. Avoid breathing dust. Wash hands after handling. Gloves are recommended for repeated or prolonged handling. Slippery when wet.

KEEP OUT OF REACH OF CHILDREN

Hazard Statements

Not a hazardous substance or mixture.

Precautionary Statements

Dispose in accordance with all federal, state and local regulations.

STORAGE: Store in a dry location.

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.

- Super absorbent hydrogel holds 150 times its weight in water
- Use for tree seedlings, bare root plants and hydroseeding

APPLICATION RATES			
Application	Terra-Sorb® Fine	Water*	Coverage
Bare root dip	1 pound	About 20 gallons	Dip roots in gel
Bare root shipping	1 pound	About 20 gallons	Squirt gel on roots
Hydro-mulching	50 pounds	3000 gallons	1 acre
Hydro-seeding	50 pounds	900 to 3000 gallons	1 acre

* Rates are suggested. Use more or less water to suit your needs.

For planting or potting, Roots® Terra-Sorb® Fine can be used at the same rates as other grades of Roots® Terra-Sorb®.

See Roots® Terra-Sorb® Medium literature for planting and potting rates.

NOT A PLANT FOOD CROP

CONTAINS NON PLANT FOOD INGREDIENTS

Active Ingredients	% by Weight
Potassium Polyacrylate	93%
INERT INGREDIENTS: Water*	7%

* Water content is derived from atmospheric humidity absorbed during storage.

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



F699



Fine Grade

Net Wt. 10-Lbs. (4.54 kg)

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

Manufactured by: Lebanon Seaboard Corporation • 1600 E. Cumberland St. Lebanon, PA 17042 • 800-233-0628 • (717) 273-1685 • Made in the USA • www.LebanonTurf.com

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