

roots®

Pond Saver®

Biological Pond Clarifier

ROOTS® Pond Saver® is a concentrated microbial product containing a minimum of 1 billion CFUs (colony forming units) per gram of a proprietary blend of bacteria that quickly biodegrade the nutrients, organic matter and hydrocarbons in water that contribute to clouding and foul odors. The bacteria in ROOTS® Pond Saver® are naturally-occurring strains that have NOT been genetically engineered. These bacteria were selected for their natural ability to quickly clean and deodorize nutrient-rich waters. ROOTS® Pond Saver® is a natural, biodegradable product and is not harmful to plants or animals, including fish.

DIRECTIONS FOR USE:

For Large Ponds: See the Application Rates chart at the bottom to determine how much product to use. When determining water volumes, only the upper six feet is treated.

Weigh out the appropriate amount of ROOTS® Pond Saver® and mix it in a bucket with pond water. For best results, allow the ROOTS® Pond Saver® to soak in the bucket out of the sun for 2-4 hours (Optional). Pour the treated water into the shallow areas along the pond's perimeter. Repeat application with the lower maintenance dose every 2 to 4 weeks as needed throughout the warm season.

For Small Ponds or Water Gardens: Apply 1 tablespoon of ROOTS® Pond Saver® per 1000-gallons of water. Repeat application every 2 weeks. For dirtier ponds, apply a double dose until water clears.

REQUIRED CONDITIONS

- Water temperature must exceed 55°F.
- Product works best when pH of water is between 5 and 9.
- Aeration dramatically increases product effectiveness, and may be required in still or stagnant waters. Good aeration methods include bubblers, waterfalls or fountains.
- Do not use chemical treatments while using ROOTS® Pond Saver® because the bacteria may be killed by the chemicals. (Pond colorants are usually safe for simultaneous use.)
- Chlorinated water will inhibit bacterial growth if chlorine concentration is high enough. Tap water is usually acceptable.
- Pond water treated with ROOTS® Pond Saver® is safe for irrigation of plants.
- In areas having no winter season, apply the initial dose every 6 months.
- UV light or ozone treatments will kill the bacteria in ROOTS® Pond Saver®.

PROPER USE WITH ALGAEICIDES

If the pond is severely overpopulated with algae, correct this problem first before using ROOTS® Pond Saver®, either by physically removing the surface algae, or by use of an EPA-registered algaeicide. Note that chemical algaeicides may kill or inhibit the ROOTS® Pond Saver® bacteria. If an algaeicide is used, allow adequate time for the algaeicide levels to diminish (1 week in most cases) before applying ROOTS® Pond Saver®. When applying ROOTS® Pond Saver® after algaeicide use, be sure to start with the higher initial application rate.

HEALTH AND SAFETY: In case of allergic reaction(s), treat symptoms and contact physician. Avoid breathing dust or spray mist. Do not ingest product. Wash hands after handling.

APPLICATION RATES		
WATER VOLUME	STARTER DOSE (Annually)	MAINTENANCE DOSES (Every 2-4 weeks)
1 acre-foot= 325,000 gallons= 45,000 cubic feet=	3 Lbs	1/2 Lb

CONTENTS

SAFE, NATURAL AQUATIC BACTERIA
Minimum count..... 1 Billion cfu/g
INERT INGREDIENTS
Maltodextrin
Diatomaceous earth

- **Non toxic to plants or animals, including fish**
- **Cleans and deodorizes ponds and lakes naturally**

KEEP OUT OF REACH OF CHILDREN

Hazard Statements

May be irritating if inhaled.
May be mildly irritating to eyes on contact.

Precautionary Statements

Avoid breathing dust.
Wash hands after handling.
Take off contaminated clothing and wash before reuse.
Handle as you would rich, dark soil or compost: keep it out of your mouth, eyes, lungs and broken skin.

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

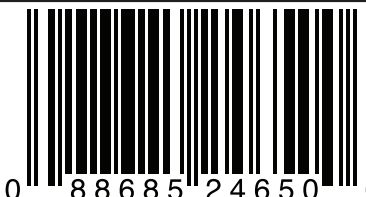
STORAGE: Store in a dry location. Avoid prolonged storage above 120°F.

NOT FOR TREATMENT OF DRINKING WATER

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.

Net Wt. 5-Lbs. (2.27 kg)



0 88685 24650 0

Expiration Date:

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

Roots® and Pond Saver® are registered trademarks of Lebanon Seaboard Corporation.

27-24650 j/15