



PRODUCT OPTIONS



Concentrated Soil Surfactant

Concentrated solution that optimizes soil structure, flushes sodium, and enhances nutrient availability.

Maintenance Rate: Apply 16 - 32 fl. oz. per acre monthly throughout the growing season.

Curative Rate: Apply 16 - 32 fl. oz. per acre weekly for the first month, then monthly.



Microbial Soil Inoculant

Water-soluble blend of beneficial microbes that enhance nutrient cycling and soil health.

Low-Cut Turf: Apply one 8 oz. packet per 1.0 - 1.25 acres every 14 days.

High-Cut Turf: Apply one 8 oz. packet per 2.0 - 2.5 acres every 14 days.



Amino Acid Products

L-Amino acid blends designed to improve nutrient availability and support plant health.

Apply 1 - 5 lb. per acre every 14 to 28 days as needed.

Customization: Choose from a range of Pennamin® products to suit soil and turf requirements.

ABOUT THE PROGRAM

Performance Soil Treatment® (PST) is a comprehensive soil enhancement program designed to optimize soil health, improve nutrient efficiency, and promote sustainable turf quality. It combines three powerful solutions: **ExALT™**, **RemeD8™-WSP**, and **Pennamin®** Amino Acid products. These components work together to enhance soil structure, support beneficial microbial populations, and increase the availability of essential nutrients. PST provides a strong foundation for any nutrient management program, ensuring that soil and plants receive the support they need to thrive, even under challenging conditions.

PROGRAM BENEFITS

- **Enhances Soil Health:** Improves soil structure and supports a diverse microbial population.
- **Increases Nutrient Availability:** Unlocks essential minerals for improved plant uptake.
- **Boosts Nutrient Efficiency:** Provides organic nitrogen with free amino acids for better nutrient absorption.
- **Reduces Soil Compaction:** Alleviates compacted soils, minimizes sodium buildup, and prevents soil crusting.
- **Supports Microbial Diversity:** Promotes beneficial microbes, enhancing soil resilience.
- **Improves Turf Quality:** Maintains healthy, resilient turf even under challenging conditions.