

BIO-D TS / DTS

Turf & Soil Health Formula **Biological Turf, Root-Zone & Soil Enhancer**

PRODUCT OVERVIEW

Healthy turf begins with a healthy root zone. Turfgrass growing in compacted, biologically depleted, or highly managed soils can struggle to efficiently use available water and nutrients. Heavy traffic, repeated mowing, environmental stress, poor organic matter cycling, and intensive maintenance practices can further reduce soil performance and place additional pressure on the turf plant.

Bio-D TS / DTS is designed for biological turf and soil management programs that focus on improving the conditions beneath the turf canopy. By supporting beneficial biological activity and natural nutrient cycling within the root zone, the treatment helps create a healthier soil environment capable of supporting stronger roots, improved turf vigor, and greater long-term resilience.

HOW BIO-D TS / DTS WORKS

Bio-D TS / DTS works by supporting the biological processes that influence soil and turf performance. Beneficial microbial activity helps process organic material and cycle nutrients within the root zone. As soil biology improves, the soil environment can become more favorable for root development and for the movement of water, oxygen, and available nutrients.

Rather than relying solely on repeated inputs directed at visible turf symptoms, a biological program focuses on the underlying soil system. Bio-D TS / DTS can be incorporated alongside aeration, irrigation management, fertility programs, mowing practices, and other professional turf-management strategies to help build a stronger foundation for long-term turf health.

IDEAL APPLICATIONS

- Commercial Turf
- HOA Communities
- Golf Courses
- Athletic Fields
- Sports Complexes
- Municipal Parks
- Schools & Universities
- Office & Industrial Campuses
- Large Residential Lawns
- High-Traffic Turf Areas

KEY BENEFITS

Supports Beneficial Soil Biology

Encourages biological activity within the turf root zone to help create a more active and productive soil ecosystem.

Improves Natural Nutrient Cycling

Supports microbial processes that help recycle nutrients and improve the turf plant's ability to make use of existing soil resources.

Promotes Stronger Root Development

Healthier biological and soil conditions support deeper, more extensive root systems and improved turf establishment.

Supports Water & Oxygen Movement

Improved soil function can help create more favorable conditions for moisture infiltration and oxygen availability within the root zone.

Improves Turf Vigor & Appearance

A healthier root-zone environment provides a stronger foundation for dense, vigorous, more resilient turf.

Supports Stress Tolerance

Strong root systems and improved soil function can help turf better withstand heat, traffic, moisture fluctuations, and other environmental pressures.

Complements Professional Turf Programs

Designed to work as part of an integrated program that may include aeration, fertility, irrigation, mowing, and biological thatch management.

WHY CHESAPEAKE NATURAL SOLUTIONS USES BIO-D TS / DTS

At Chesapeake Natural Solutions, we approach turf management from the soil upward. A lawn or athletic field may appear to have a surface problem, but the underlying cause is often connected to root-zone conditions, biological activity, compaction, nutrient cycling, or environmental stress. Bio-D TS / DTS gives us a biological tool for improving the environment responsible for supporting healthy turf.

Treatment programs are customized to the property. We evaluate turf condition, soil characteristics, compaction, irrigation, traffic, organic accumulation, maintenance practices, and long-term expectations before developing a biological management strategy. Bio-D TS / DTS can then be incorporated where appropriate to support healthier soil and more resilient turf.

REQUEST A FREE PROPERTY EVALUATION

Whether you manage a commercial property, HOA, golf course, athletic facility, municipality, school campus, sports complex, or large residential property, Chesapeake Natural Solutions can evaluate your turf and soil conditions and develop a customized biological program designed to support stronger roots, healthier soil, and improved long-term turf performance.

Chesapeake Natural Solutions

Biological solutions for healthier soil, stronger roots, and resilient turf.