

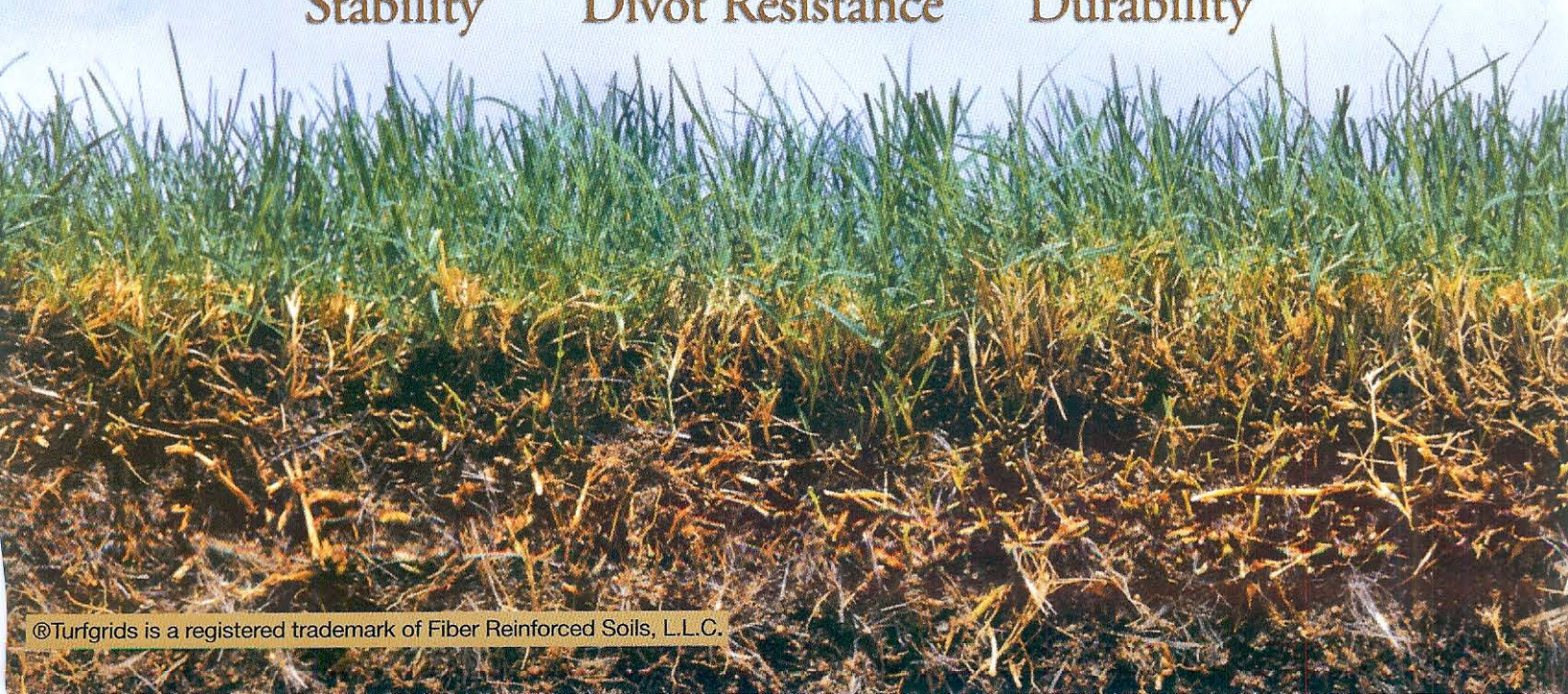
FIBER REINFORCED TURF SYSTEMS with TURFGRIDS® fibers

TURF TRACKS FIRELANES GOLF COURSES
TURF PARKING SPORTS TURF



FIBER SOILS

Drainage Aesthetics
Stability Divot Resistance Durability



After all is said — you want a great looking turf surface with the strength down deep to get the job done.

FIBERSOILS' Fiber Reinforced Turf Systems cost effectively meet your sites specific design requirements while providing the ongoing benefits of our Site Optimized Fibers Systems. The unique demands of each turf project can only be addressed by a system that offers the designer a flexible and internationally proven methodology.



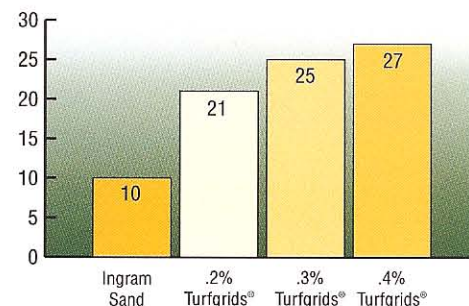
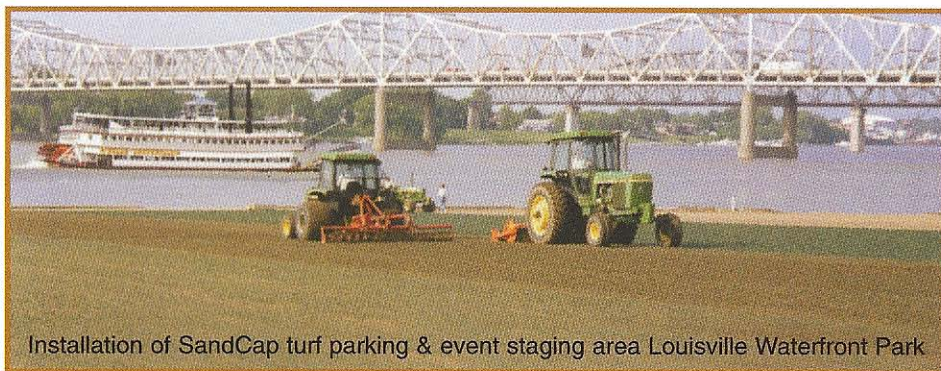
Fiber reinforced root zone mix

The three main categories of our root stabilization systems are: Full Sand Base, SandCap and Turf Paving. Our systems can be tailored to meet your specifications for optimal root zone stabilization.

FIBERSOILS has provided successful turf stabilization for a wide range of applications. Our products and systems are in use on public, educational and professional sports fields, as well as expansive municipal and corporate turf parking and event staging lawns. We offer dependable turf surfaces for fire and emergency lanes, and are well known for our injury reducing equestrian turf track systems.

The fiber reinforced turf satisfies design requirements for bearing capacity and shear strength. Although reinforced, these systems do not interfere with the standard maintenance operations required to maintain healthy turf.

After all is said — you want a great looking turf surface with the strength down deep to get the job done.



Turfgrids® increase CBR values that are used to measure load bearing strength.

Fiber and Soil Can Be Uniformly Mixed with Existing Earthwork and Maintenance Equipment





Vanderbilt Stadium

Full Sand Base System

Sand Base Systems are used to produce an all weather natural turf surface that is free draining and playable shortly after substantial rainfall. Site Optimized Fibers are blended with peat and sand to create a reinforced root zone mixture supported by a ten to twelve inch sand profile.

SandCap System

The SandCap System is a fiber reinforced root zone mixture of five to six inches capped over an existing native soil surface. This retrofit affordably enhances an existing field.

The FIBERSOILS SandCap System Cuts Excavation and Backfill of Subsurface by 60%.



Monterey Park
Phoenix, AZ



Adelpia Coliseum
Turf Parking

Turf Paving & Firelane System

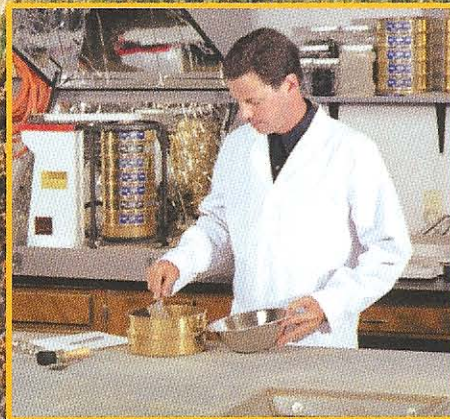
Turf Parking and Firelane applications engineered with proper sub-base preparation can dramatically increase the ability of the root zone to support heavy wheel loads and high traffic volume.



Firelane at Disney®
World of Sports Complex

FIBERSOILS

For application notes
and technical releases,
please visit our web site:
www.fibersoils.com



*System Performance is
Ensured Through
Extensive Laboratory
Testing*



*Turfgrids® are engineered to meet
the unique requirements of your project.*

FIBERSOILS' Turf Reinforcement Systems utilize Turfgrids® fibers, engineered and manufactured for root-zone and soil stabilization. They are manufactured from polypropylene and are safe and non-toxic to plants, animals, and humans. The fibers are incorporated into the soil profile at a depth of 4 to 6 inches where they act as a mass of indestructible roots. These roots intertwine and interlock with the fibers resulting in reinforced turf that is extremely strong and that resists divoting and rutting.

As part of the reinforced system, Turfgrids® help provide a consistent athletic surface that can be worked and maintained with conventional equipment. They are designed specifically for easy spreading, mixing and fine grading. Fiber reinforcement can be used for complete field stabilization or in selected high wear areas.



Turfgrids® Product Specifications		
PROPERTY	TEST METHOD	REQUIREMENTS
Polypropylene	ASTM D4101	99% Minimum
	Group 1/Class1/Grade 2	
Moisture Absorption	————	Nil
Fiber Length	Measured	1/2 to 2 inch, minimum
Color	————	Green, Manila, Black
Specific Gravity	ASTM D792	0.91 gm/cm3
Tensile Strength	ASTM D2256	40,000 psi, minimum
Tensile Elongation	ASTM 2256	20% maximum
Young's Modulus	ASTM D2101	600,000 psi, minimum

©Turfgrids is a registered trademark of Fiber Reinforced Soils, L.L.C. Patent #5,326,192



P.O. Box 80198
Baton Rouge, LA 70898
www.fibersoils.com

866.FIBERS1
Fibers for Soil & Turf Reinforcement

225.757.9136 (O)
225.752.7975 (F)
866.342.3771

Please visit our web site:
www.fibersoils.com