

BioBarrier®



Trees can cause unintended damage.

Even with all they bring to today's cityscapes - higher property values, decreased storm water runoff and reduced heat island effects - a poorly planned and maintained tree becomes costly over time, with unrestrained tree root growth creating hazardous cracked sidewalks, foundations, and underground infrastructure. City maintenance departments and homeowners are faced with costly repair projects that can damage trees or lead to their removal.







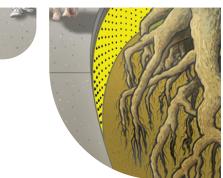
The Permeable Solution

BIOBARRIER root control system stops damaging root growth and remains permeable to air, water and nutrients to encourage tree health. BIOBARRIER inhibits root growth and minimizes root girdling at the barrier wall, training the plant to send energy to uninhibited parts of the root system. Quick and easy to install, the flexible fabric design can fit any project shape or dimension, including vertical, horizontal and surround installations. Composed of a non-systemic herbicide that will not affect the plant or surrounding vegetation, BIOBARRIER provides guaranteed root protection for 15 years.

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BIOBARRIER is root control solution that protects landscape installations. Examples include sidewalks, underground pipe, swimming pools, cemeteries, tennis courts, building foundations, and more. BIOBARRIER is available in a variety of roll sizes to fit any project.

BIOBARRIER is Good For Trees

- Stops growth no girdling
- Permeable to H20 & nutrients
- Flexible surround/vertical/horizontal
- Non-systemic
- Healthy root system
- Redirected roots send energy to other parts of tree

















LOCATIONS & CONTACT INFO

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

· Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- · Triangle Silt Dike
- GeoRidge

Perimeter Protection

- · High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically Applied Products

- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- · Grout-Filled Geotextile Mats

Vegetation Establishment

- · Native Seed & Turf Seed
- Fertilizers
- · Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- · High-Flow Biofiltration Media
- · Hydrodynamic Separators
- Stratavault

Water Ouantity

- · Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- · Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- · Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- · Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs **Vegetated Reinforced Soil Slopes** Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.