



*GeoEnvironmental, Inc. is an established leader in erosion control and storm water management. The company is the exclusive distributor of innovative products that are easy to use, safe, and cost-effective. GeoEnvironmental provides individualized technical and consultative support. For GeoMatrix SS, this support starts with the analysis of a sample of soil from your site and ends with your complete satisfaction with the project.*

## GeoMatrix SS- Permeable Fiber Mat

In response to today's changing standards for environmental management and soil stabilization, site managers seek safe (non-toxic), effective products that are economical.

GeoMatrix SS is a permeable fiber mat that is CUSTOM BLENDED to complement a site's specific soil composition. It is a safe (non-toxic), effective, and economical answer to today's stringent standards for environmental impact and soil stabilization. GeoMatrix SS is a "Best in Class" erosion control solution.

Soil samples collected from your site undergo laboratory analysis to determine their electromagnetic and chemical profiles. Once the profiles are determined, a blend of proprietary additives selected to complement the soil's composition is combined with the GeoMatrix SS base to create a customized product that is unmatched in durability and in the level of soil stabilization it provides.

Testing the soil from the application site and tailoring a blend of proprietary ingredients to complement it is a radical yet logical approach that stands in contrast to the off the shelf, one-size-fits-all, premixed products that are so prevalent in the erosion control marketplace. Innovative, long lasting, and economical, GeoMatrix SS is acknowledged by industry experts to be the NEXT GENERATION of effective erosion control protection.

GeoMatrix SS is formulated to provide maximum control and stabilization of soil, preventing erosion due to wind and rain. It also provides a perfect environment for seed germination and the establishment of strong turf while eliminating the possibility of seed migration (and contamination of adjacent areas).

When applied, the wood fibers and customized additives in GeoMatrix SS form an interlocking matrix that conforms to and electro-statically bonds with the soil, locking the two together. Once dry, the customized mat is breathable, strong, porous, and extremely erosion resistant, providing protection for up to 6 months!!!



# GeoMatrix<sup>SS</sup><sup>™</sup>

PERMEABLE FIBER MAT

Scientifically formulated to achieve maximum soil stabilization



Before



After

Heron Creek, North Port



Grass Growing Through Fiber Matrix



Full germination of grass 6 months after application of GeoMatrix SS

## GeoMatrix<sup>™</sup> Advantages

- Stabilizes moderate to steep slopes
- Replaces sod & erosion control blankets
- Retains moisture for turf establishment
- 100% Biodegradable

## GeoMatrix<sup>™</sup> SS Properties

<b>Package Weight</b>	50 lbs
<b>Water Holding Capacity</b>	15 times its weight in water
<b>Mineral Activators</b>	10% Based on soil chemistry <i>-total weight based on soil chemistry</i>
<b>Application Rate</b>	3000-4100 lb per acre based on soil composition

Every site has its own unique soil chemistry. Because the additives blended with the GeoMatrix SS base are specifically selected to complement the composition of the soil at your site, our product provides the ULTIMATE PROTECTION against erosion while supporting the establishment of healthy vegetation- both at an affordable cost. You be the judge! Contact us today for a FREE, no obligation analysis of your site's soil, and a cured sample of the GeoMatrix SS fiber matrix.

**Call now or visit our website**

**Tel. 1.508.987.3548**

**www.geoenviro.net**

AUTHORIZED DEALER



GeoEnvironmental<sup>™</sup>

Products Protecting the Environment

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