



#### GeoMatrix SS

GeoMatrix SS is formulated to provide maximum control and stabilization of soil, preventing erosion due to wind and rain.

[More](#)

#### GeoPerm

GeoPerm is the ultimate hydraulically-applied soil stabilization product. It creates an air and water-permeable mat that bonds firmly to soil preventing erosion and enhancing the establishment of healthy turf. [More](#)

## Introducing GeoEnvironmental Stabilized Fiber Solutions (SFS's)

GeoEnvironmental, Inc produces a line of material called SFM's or Stabilized Fiber Solutions (GeoPerm & GeoMatrixSS).

They are organic agents of elongated softwood fibers that are blended together at the factory with multiple cross-linking agents to create a breathable, stable spray on erosion control mat bonding to the soil surface.

When mixed together these bonding agents do not dissolved and breakdown when rewetted by storm events.

SFM's can be applied to the soil surface with or without seed. When applied with seed the GeoPerm fibers act as a sponge to retain moisture and promote turf maturation. The seedling uses the softwood fibers as a starch source for its root development.

Noted below are installation rates.

### GeoPerm - Bonded Fiber Matrix

Slope	Lbs. Per Acre	Bags
4:1 or less	3000 lbs per acre	60 bags
3:1 to 4:1	3500 lbs per acre	70 bags
2:1 to 1:1	3800 lbs per acre	76 bags
1:1 or more	4000 lbs per acre	80bags



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