



Reliable Features Reduce Overall Costs

- **No Cure Time Required**
Phase II compliant Flex Guard® adheres to soil immediately, creating an instant stability barrier from pounding rain.
- **Superb Application Versatility**
Flex Guard® conforms and securely bonds to virtually all slopes and soil types, even where most erosion control products can be difficult or impossible to install.
- **Loft Integrity For Optimal Germination**
Long wood fibers interlock with natural connectors and proprietary binding agents, chemically bonding with soil to form lofted growth chambers. Seeds access air and moisture from inside the chambers for increased seed germination. The high-tensile chamber structures resist impact damage, guarding emerging plants. Vegetation easily penetrates the matrix to encourage plant growth.
- **Non-toxic and Biodegradable**
Flex Guard's® non-staining and non-toxic mat prevents soil erosion without the hazards of staples or netting. Completely biodegradable, Flex Guard® enriches the soil as it degrades, leaving no residue. It is a responsible and cost-effective choice for residential, commercial, wildlife, wetland or other environmentally sensitive applications.

Fiber Reinforced Matrix for Hydraulic Applications.

Flex Guard® is a Fiber Reinforced Matrix* (FRM) hydromulch engineered with pasteurized wood fibers, natural biodegradable fibers and exclusive soil-bonding agents. It provides immediate and effective erosion protection on challenging terrain even during hard rains. The nontoxic formula maintains fiber loft for impact resistance, air circulation and moisture retention that promotes seed germination and plant growth. Flex Guard® maximizes the time savings and cost efficiencies of hydraulic application, and delivers dependable results from the start.

Immediately Prevents Soil Loss

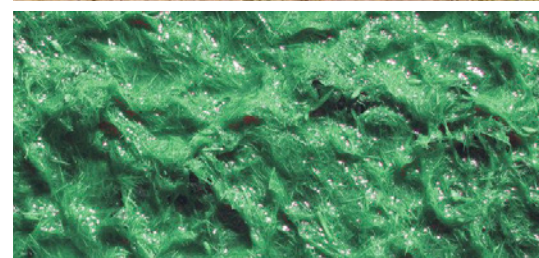
Flex Guard® instantly prevents soil loss and promotes plant growth on challenging sites. Its proven formula reduces sediment loss better than most erosion control products. The remarkable wet strength absorbs raindrop impact from the start, and Flex Guard® increases its performance power as it cures.

When you need the ultimate protection, you can combine Flex Guard® with mechanical options. Flex Guard® helps you leverage the speed and cost-efficiency of hydraulic application for dependable results.

Fast Effective Performance

Flex Guard® performs regardless of the application conditions. Wet, bare soil or thunderstorms in the forecast won't slow your schedule. You save time by skipping over the tedious soil preparation steps other methods require.

Flex Guard® delivers an immediate stabilizing results even without cure time and performs as well as the alternatives. Tests independently conducted at the Soil Erosion Research Laboratory at San Diego State University revealed that Flex Guard® reduced both: total sediment export by 99% and peak sediment concentrations by 96%.





Choose Flex Guard® Fiber Reinforced Matrix when:

- Steep or rugged terrain make soil preparation difficult or impossible.
- Weather or schedules demand immediate erosion protection and fast plant growth.
- Severe slopes or surface flows require erosion protection for extended periods.
- Nearby wildlife habitat or residential areas need nontoxic solutions. (When used as directed).
- Cost-effectiveness, timeliness, results and quality are important.

**Trust Flex Guard® to produce
easy, consistent, reliable results.**



Flex Guard® conforms to the contours of bare soil immediately on contact for erosion controlling protection.

**Application equipment
is available.**

**Contact us today for
more information.**



Application Rates & Technical Data

For maximum performance, apply Flex Guard® following the specified amount per application.

One Step Process Provides: Reduced labor costs, speeds up overall application time, requires no special site process, reduces overall project costs. Seed, fertilizer, and other soil amendments are applied at the same time – providing uniform coverage and results.

1. Mix and apply at a rate of 50 lb. per 100 gallons of water over prepared surface.

Depending on site conditions Flex Guard® should be applied at the specified rate and increased as the slope gradient increases.

Application Rate	Lbs/Acre	Kg/Ha
≤3H to 1V or flatter	3000	3499
>3H to 1V and ≤2H to 1V	3500	3900
>2H to 1V and ≤1H to 1V	4000	4500
Below ECB or TRM	1500	1700
As infill for TRM	3500	3900

Increase application rates on highly erosive soils or chiseled disked, furrowed or tracked slopes. Material should not be applied in channels, swales or other areas where concentrated flows are anticipated, unless installed in conjunction with a temporary erosion control blanket or non-degradable turf reinforcement.

Contact your LSC representative for site specific application rate and instructions.

Packaging

- Packaged in 50 lb bale (22.6 kg)

For technical services or to locate your nearest Flex Guard® dealer:



Call: **1-800-800-7671** • Email: **Sales@LSCenv.com**

Visit LSC online at: **www.LSCenv.com**

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