

ECOBLANKET®

Keep Soil in its Place! The Rexius EcoBlanket® is rated one of the highest methods available for stopping erosion in its tracks. EcoBlanket replaces the natural layer of humus that already protects our undisturbed soils. Injected with Microblend®, the EcoBlanket has increased structural integrity along with the ability to aid in the degradation of hydro-carbons that are found on many construction sites. EcoBlanket is easily installed in a one step, low impact pneumatic process that can conform to about any terrain.

ADVANTAGES

- **Over 99% Effective***

In a Certified Erosion Control testing facility, an EcoBlanket has shown to be over 99% effective in reducing soil loss as an erosion control measure. These test results show that EcoBlanket compares with the highest rated BMP's in the industry for erosion control in similar conditions.

- **100% Soil Coverage**

As an erosion control measure, EcoBlanket completely covers the denuded soil with a matrix of natural organic material active with beneficial microbes. Through pneumatic application, the EcoBlanket conforms to the varied contours of the soil surface providing an interlocking blanket with the soil beneath, holding soil particulates in place.

- **Can be Combined with a One Step Terraseeding™ Process**

For establishment of permanent vegetation, whether it be grasses, wildflowers or native plants, the EcoBlanket can be injected with seed during the application process. The EcoBlanket material combined with Microblend makes an ideal media for seed germination while providing immediate erosion control.



The EcoBlanket process

- **100% Organic, Recycled & Reusable**

EcoBlanket uses no plastic materials in its construction. The fibrous matrix it forms with the help of the bonding capabilities of Microblend give the necessary structure needed without non-biodegradable reinforcements or netting. Made with recycled organics, the compost/mulch blend can be used as an earth friendly soil amendment at the completion of a project, or left as a permanent stabilizing organic layer to work into the topsoil over time.

Other Advantages of EcoBlanket:

- Establishes a buffer to absorb rainfall energy
- Slows velocity of water run off, allowing natural percolation of rain water into soil
- Improves existing soil structure and biology
- Accessibility to remote and difficult to reach areas



One step application



Combined with Terraseeding™ process

*EcoBlanket® and Microblend® were tested at San Diego State University's Soil Erosion Research Laboratory and shown to reduce soil loss by over 99% in tested erosion control conditions. An S.T.A. approved independent microbiology laboratory, BBC Laboratories of Tempe, AZ, tested and showed that Microblend® greatly increased the hydrocarbon degradation capabilities of the compost/mulch materials used in EcoBlanket®. Test results are available upon request.

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