



Compost Markets

Presented
by

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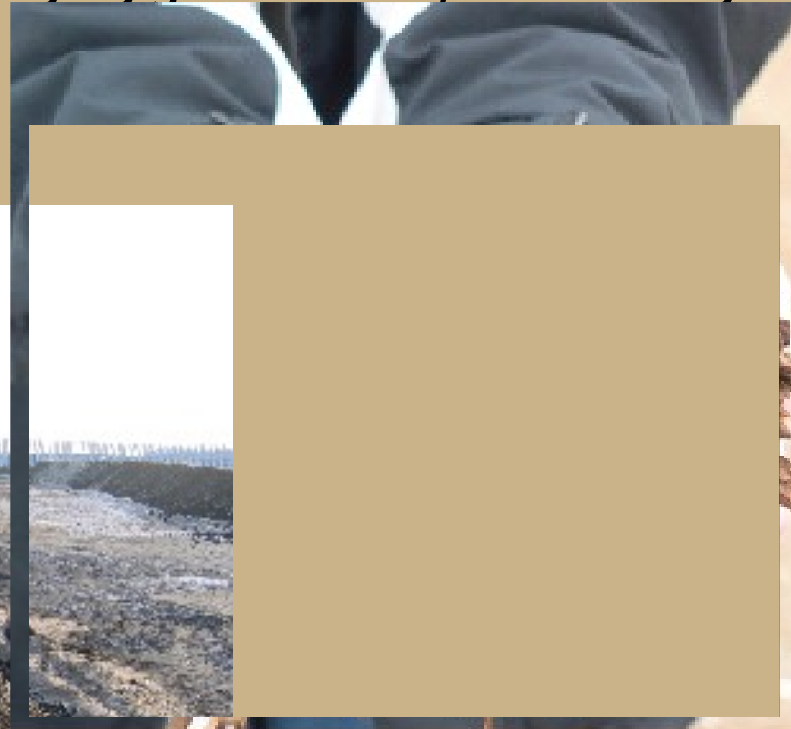
Top Spray

A division of Spray Lake
Sawmills

Compost Utilization

Top Spray manufactures Category A compost for use in a variety of applications.

Important Note: This is not your everyday garden waste, this is strictly a wood based



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Manufacturing Compost



- Bark mulch
- Sawdust
- Shavings
- Post peelings

Carbon amendments

+

Steer Manure

Carbon amendments are combined with steer manure and naturally composted using a thermophillic process.



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Top Spray Uses For Compost

Cured Compost



Screening of the cured compost enables separation into various particle sizes to facilitate filter media for different applications.

FilterSoxx Material

EcoBlanket Material

3/8minus Compost

Landscaping Products

Soil & Compost Blends

Erosion & Sediment Control Products

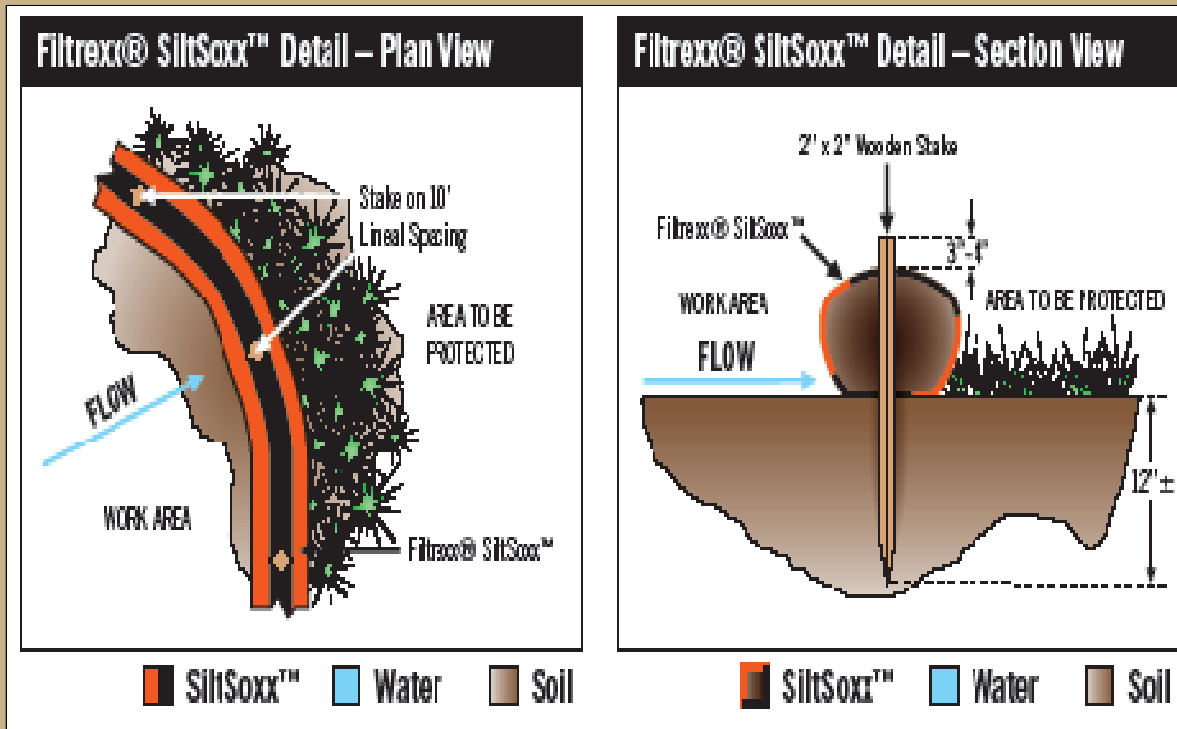


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FilterSoxx™

FilterSoxx™ can be used on any projects that call for Silt fence. Typical flow-through rates are 50% greater than silt fence which reduces ponding and subsequently the need for taller sediment control design height. The diameter of the sock range from 8” to 32” and may be custom seeded or live-planted if required.



Perimeter control

FilterSoxx installation



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FilterSoxx™ Installation

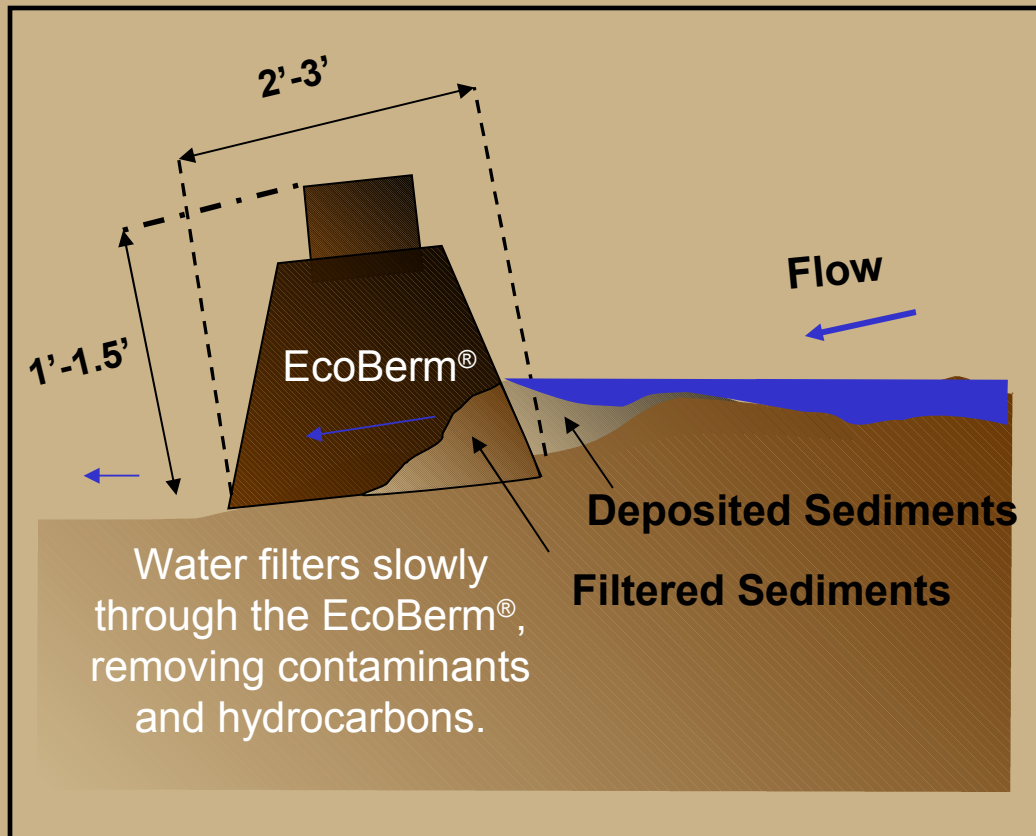


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EcoBerm®

An EcoBerm® is a water permeable berm made using a BermBuilder™, compost injected with Microblend® and an Express Blower® Truck.



Country Hills Feeder Main, Calgary
EcoBerm installation

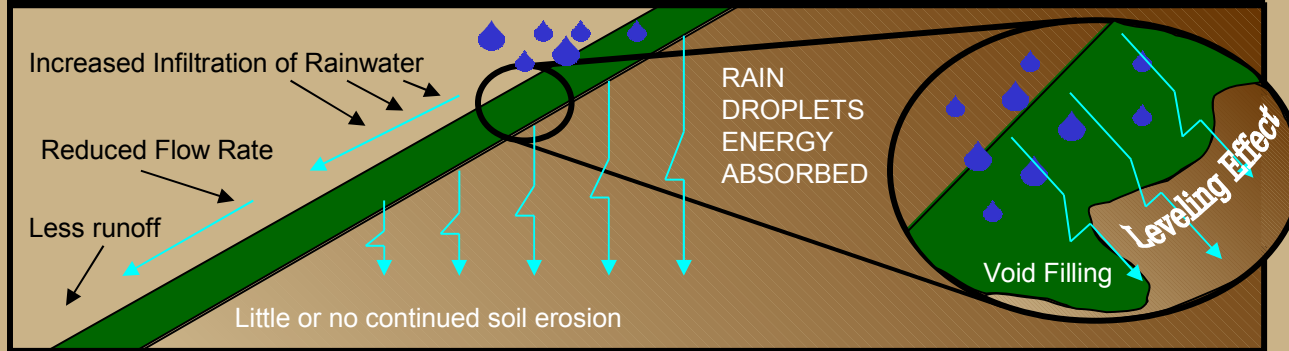


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EcoBlanket®

An EcoBlanket® is a certified compost blend blown directly in place using an Express Blower® Truck. The process can be combined with a one-step Terraseeding™ process to establish vegetation.

EcoBlanket® with 100% Ground Contact



 EcoBlanket  Water



Evergreen, Calgary

Results shown 8 weeks after EcoBlanket installation



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EcoBlanket® Installation



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NutriOM®

This rich compost blend consists of Category A compost blended with a 3/8 minus Montane Garden Mulch™. Typically NutriOM® is used as a soil amendment, either for mixing into existing soils or as a topdressing material for renovating turf areas such as lawns, sports fields and golf courses.



Topdressing
Sports Field



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Topdressing Installation



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NutriLoam®

Blending compost with sand, peat moss and fine mulch creates a rich growing media suitable for all planting applications. In addition to increased nutrients available to plant life, the organic content increases the water holding capacity of the soil and the mulch particles reduce susceptibility to compaction.



Terraseeding™



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Case Studies



Product(s): EcoBlanket® with Terraseeding™

Purpose: Slope stabilization

Site: Bow Meadows, Cochrane



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Case Studies



Product(s): EcoBlanket® & FilterSoxx™ with Terraseeding™

Purpose: Slope stabilization & reduce runoff

Site: Drainage Ditch, Canmore



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Case Studies



Product(s): EcoBlanket® with Terraseeding™

Purpose: Stream bank restoration

Site: Pembina River, Robb



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Case Studies



Product(s): EcoBlanket® & FilterSoxx™ with Terraseeding™

Purpose: Slope stabilization

Site: Water Valley



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Case Studies



Product(s): FilterSoxx™ with Terraseeding™

Purpose: Reduce runoff

Site: Water Valley



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Considerations



Many compost facilities screen and use the “fines” from the compost. Overs are often hauled to landfill sites. We can redirect this material from landfill and use it for highly effective erosion and sediment control.

Benefits:

- Environmentally sustainable cost effective solutions that meet or exceed performance of current Best Management Practices.
- Numerous LEED green building credits can be obtained using organic compost products. Huge potential exists within erosion & sediment control and landscaping markets to increase the use of compost.

Education, quality and getting the word out is key to success.

Questions ?



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