

TREATED GEOJUTE™

Soil Erosion Stabilization



www.clearflowgroup.com

New regulations are now limiting the use of types of coir or other mat materials having plastic netting in them. Natural jute material contains no non degradable plastics and will degrade in 2 to 4 years. This makes jute the most environmentally preferable for use in slope and ditch stabilization.

Steep Slopes:

Steep slopes present particular erosion control problems. Soil erosion of sections protected by slope reduced the erosion by 54% whereas jute geotextile reduced erosion by 99% compared with the bare slope. (Source: Wolverhampton University study, Dr. David Mitchell)



TREATED GEOJUTE™ CHARACTERISTICS:

- Meet or exceed ASTM D 4595 Standards
- Treated, Natural woven jute, undyed and unbleached,
- Natural fibers containing no plastic or netting of any kind
- Fully biodegradable and does not require removal
- Leno weave, minimum 78 per width and 42 per lineal yard, with a minimum of 60 to 65% Open Area
- Be minimally 4' wide by 225' long rolls
- Manage minimum water velocities of up to 8 ft/sec and pass Shear test of .45 lbs/ft²

SOLUTIONS TO EROSION CONTROL PROBLEMS

- Used to solve erosion control problems for over 30 years
- Easy and economical to install
- Totally biodegradable within 2 years
- Highly absorbent - up to five times its own weight in water
- Hugs all ground surfaces to hold soil and seed in place
- Helps prevent undercutting
- No synthetic nettings to interfere with mowers
- No synthetic nettings to injure or trap birds or animals
- Acts as a soil nutrient - puts back two tons of rich organic matter per acre
- Accepts hydroseeding before AND after installation
- Open weave construction allows overseeding after installation and after initial vegetation is established
- Ideal for bio-engineering applications
- Earth tone color blends in with all habitats
- Natural fiber - jute - undyed and unbleached, without toxins
- Applicable to all climates and soil conditions
- Applicable to most any terrain; used with any grass or ground cover
- Has been successfully used on slopes up to 1:1
- Anchored with staples
- Approved by most state DOT



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SHERWOOD PARK, ALBERTA
T8H 0M2 CANADA | 780.410.1403

TREATED GEOJUTE™

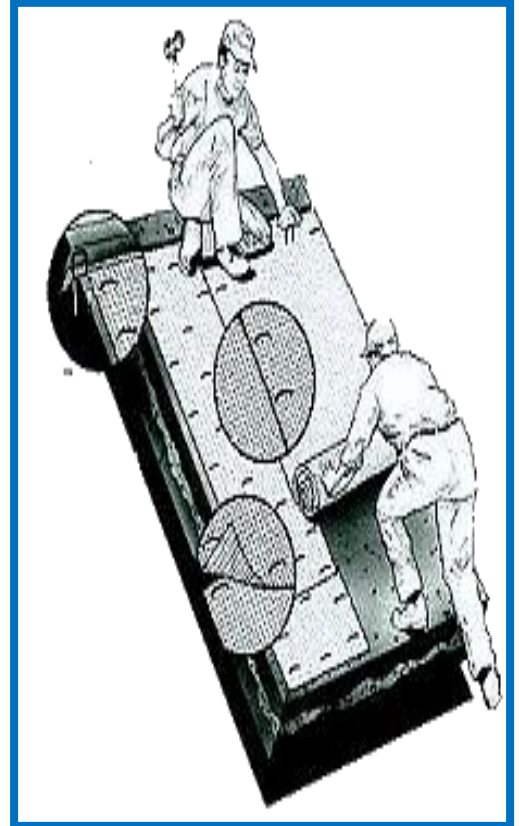
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6 EASY STEPS TO INSTALL

1. Prepare the soil by grading or raking area free of clods and large stones. Do not compact. If using fertilizer, add it to soil before grading.
2. Apply Soil Lynx/Grass seed together to the surface area. Follow Seed manufacturer guidelines for coverage and mix Soil Lynx and Seeds together then apply evenly over the prepared soil.
3. Treated GEOJUTE should be applied by unrolling down the slope or in the direction of water flow. **PLASTIC SHOULD NOT be on the soil facing side and should be removed before stapling.** Always bring Treated GEOJUTE down to level area before termination, fold 6" under, and secure with staples.
4. Secure at the top of the slope by toeing it in 6" deep. Reinforce with a row of at least five (5) staples, spacing each about a foot apart, and covering with soil.
5. Place staples 24" apart throughout to secure matting to ground. All staples must be driven flush with soil surface.
6. Always overlap any joining edges 6". At the end of each roll, fold back 6" of the matting. Overlap this over the start of the next roll. Securely staple the two layers to the ground.



REMEMBER TO LAY TREATED GEOJUTE LOOSELY



DO NOT STRETCH! It is important that it follows soil contours.



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