

Grass-Mat[®]

100% Wood Fiber Blankets

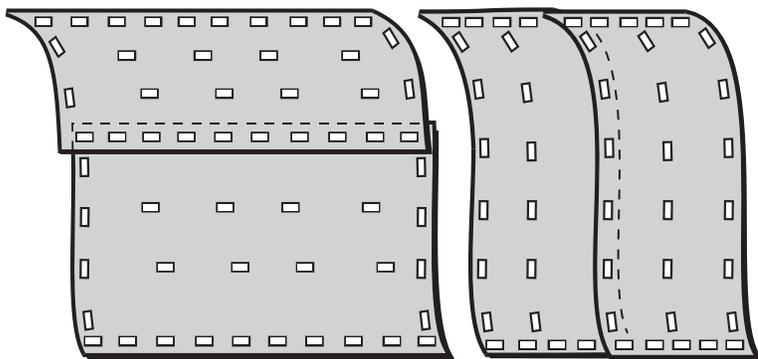
For Soil Vegetation and Erosion Control

Grass-Mat[®] Wood Fiber Blankets are designed for the vegetation of soils on slopes and flat areas. It is made from 100% clean Aspen and Birch whole wood chips. It is reinforced with photo-degradable polypropylene netting. The chips are thermo-mechanically defibrated and formed into a continuous mat. Grass-Mat is available in 5 ft.x 150 ft. rolls in green or natural colors that cover 750 sq.ft. Grass-Mat can be custom made to any length. Super absorbents or grass seeds can be added to meet all your job requirements.

Please call ahead for special orders.

(Fig.A)

(Fig.B)



Staking Instructions: Place the staples 2 inches from the outside edges. Staple across the top and the bottom of the blanket approximately 1 foot apart. The sides and center areas should be stapled approximately every 2 feet. If using more than one blanket, overlap the bottom blanket by two inches. Staple every 2 feet for vertical seams (Fig. A) or every 1 foot for horizontal seams (Fig. B). When laying blankets horizontally, start at the bottom of the slope and work towards the top.

Shipping Information

Rolls are individually film wrapped. Full truck loads are shipped loose in enclosed vans to prevent damage. Special palletizing can be done with additional charges to fit the number of rolls ordered. Call for more details.

VAN LOAD (48ft. trailer): 27 rolls/pallet
22-23 pallets/van load
approx. 675 palletized rolls/van load
approx. 750 rolls loose/van load

5ft. x 150ft.

Covers:
83 sq. yds. / 750 sq. ft.

Approximately 30 lbs.



Quality Erosion Control Products

12402 Hwy 2
Floodwood, MN 55736

For More Information call:

Ph. 888-477-3028

Fax. 218-476-2039

www.matinc.biz

Grass-Mat[®] Tech Specs

100% Wood Fiber Blankets

Manufactured by:



Quality Erosion Control Products

For Soil Vegetation and Erosion Control

Grass-Mat[®] Wood Fiber Blankets are specifically designed for the vegetation of soils and the control of erosion on slopes of 3:1 or flatter. Grass-Mat[®] is a lightweight, non-woven erosion control blanket made from 100 percent clean Aspen and Birch whole wood fibers. These fibers are pasturized, thermo-mechanically defibrated and formed into a continuous mat. For added strength and ease of application, each roll is reinforced with photo-degradeable polypropylene top-netting. Rolls are colored with a non-staining, non-toxic, temporary dye for a finished appearance. The rolls are manufactured in 5ft.x150ft. lengths, weighing about 30 lbs. and covers 83 sq.yds or 750 sq.ft.

Composition:

Wood content (Aspen/Birch) (total weight basis)	100%
Organic matter (oven dried weight basis)	96.15%
Inorganic content (ash) (oven dried weight basis, max)	3.85%
pH at 3% consistency in water (average)	5.95
Water-holding capacity (min.)	1.2 gal./lb.
Roll weight	30 lbs. approx.
Polypropylene netting	12grams/sq.yds.

Product properties have been determined using scientifically sound and reliable test methods. Other test methods may produce slightly different results.

Determination of ultimate velocity capability of Grass-Mat[®] as per existing soil environments:

Soil Type: Clay, Clay Loam, Silty Clay	= 4.8 lfs.
Loam, Silty Clay, Sandy Clay Loam	= 4.8 lfs.
Very Fine Sandy Loam, Fine Sandy Loam, Silty Loam	= 3.9 lfs.

Features Of A Superior Blanket

- 1. Conforms To The Soil:** Grass-Mat[®]'s strong yet light-weight design allows the blanket to easily conform and follow the contour of the ground, preventing under blanket rilling, washouts and seed migration.
- 2. Structural Integrity:** This is achieved by combining the long Aspen, Birch with the photo-degradeable polypropylene top-netting. Together they form a strong, web-like, blanket of protection from the elements, yet thin enough that it will not impede the growth of the seedlings.
- 3. Holding Power:** The long fibers immediately begin to anchor the blanket upon installation and wetting, locking soil, seed and the blanket in place. The top-netting holds the wood fibers in intimate contact with the soil, reducing or eliminating top soil erosion.
- 4. Superior Germination:** This is achieved by the superior water holding capacity of the Birch and Aspen combination of woods. This combination of wood has the ability to retain an amount of water ten times its own weight. Increased moisture means increased germination.
- 5. Insulating Protection:** Grass-Mat[®]'s water retaining construction insulates against surface temperature fluctuations, sun-burnout and high winds. It's fibrous mat protects against seed/soil breakups from rain impact, keeping seed beds intact.
- 6. Degrades Completely:** Grass-Mat[®] is designed to be left in place to degrade and add organic matter and nutrients to the soil. Complete degradation reduces the problem of the net tangling in mower blades, harming children, pets or wildlife.
- 7. Weed Free:** Our closed pasteurization process ensures a clean, sterile and uncontaminated quality product, roll after roll, yard after yard.
- 8. Green Color:** Lends an instant beautifying effect to any job site, large or small, commercial or residential. Helps you leave the job looking good.
- 9. Easy To Apply:** Save money in time and labor costs. These 25 pound rolls are easy to carry, roll-out and staple. Our cardboard tubing insures a smooth roll-out for superior coverage every time.

For More Information Call: Ph. 888-477-3028 Fax 218-476-2039 www.matinc.biz