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**Quality Erosion Control Products**

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**CERTIFICATE OF COMPLIANCE**

**MAT-FIBER PLUS®**

Mat, Inc. certifies that Mat-Fiber Plus® has the properties and characteristics outlined below.

Mat-Fiber Plus® is hydraulic planting mulch produced by Mat, Inc. from 100% thermally treated and mechanically defibrated whole wood chips. The wood fiber is thermally pasteurized to 350° F and mechanically defibrated. Mat-Fiber Plus® is manufactured to contain a specified range of fiber lengths with a minimum of 25% of the fibers averaging .4 inches long, with 50% or more retained on a Ro-Tap #8 testing sieve (a dry screening classification of fiber length). Mat, Inc. packages Mat-Fiber Plus® in UV resistant plastic bags measuring 9"x18"x36", weighing 50 pounds net each (net dry wt. 44-45 lbs.).

Mat-Fiber Plus® is manufactured in the United States of America at two locations: 12402 Hwy. 2, Floodwood, MN and 811 Price Place, Lenoir, NC. To determine which location Mat-Fiber Plus® was manufactured call 1-888-477-3028 weekdays 8:00 a.m.-4:30 p.m. CST.

Mat-Fiber Plus® disperses rapidly in water and remains in uniform suspension under agitation. It blends with seed, fertilizer and other approved and specified materials forming a homogeneous slurry. When applied with hydraulic planting equipment the combination of wood fiber, milled paper and a tackifier, form a strong moisture-holding mat that resists wind and water erosion. It also provides a favorable micro-climate for seed germination and establishment of plant material.

Mat-Fiber Plus® is suitable for planting of grasses, legumes, wildflowers and other plants started from seed or sprigs. Used alone or in combination with tackifiers it is well suited for tacking hay or straw mulches

Uniform application of Mat-Fiber Plus® is facilitated by coloring the fibers blue or green, using a water soluble, non-toxic dye. (Blue-MN, Green-NC) The tackifier provides added bonding among the fibers to hold soil, seed and fertilizer in place for rapid seed germination and growth.

**Ingredients:**

Thermally Processed Wood fiber: .....	98.5%
Polysaccharide tackifier:.....	3%
Trade secret: .....	<1%
Blue or green dye: .....	<1%

**Composition:**

Organic matter (min.).....	99.3%
Inorganic (ash) content (max.).....	0.7%
Moisture content: .....	12% ±3
pH at 3% consistency in water slurry (avg.).....	4.9
Water-holding capacity (min.) .....	1.2 gal./lb.

Mat-Fiber Plus® is fully biodegradable and non-toxic. The material enriches the soil as it degrades leaving no residue. It is safe for wildlife and the environment.

Mat-Fiber Plus® has been evaluated at the Mat, Inc. Quality Control Center in Floodwood, MN and Lenoir, NC. Product properties are determined using test methods that are scientifically sound and reliable to the best of our knowledge. Other test methods may produce slightly different results.

Patti J. Karpik, President

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