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Quality Erosion Control Products

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MAT-BLEND PLUS®
HYDRAULIC PLANTING MULCH
CERTIFICATE OF COMPLIANCE

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

Mat-Blend Plus® is a combination of 60 (+/-10) parts of thermally treated and mechanically defibrated whole wood fiber chips and 40 (+/- 10) parts clean, recycled, milled newsprint with an added tackifier for increased erosion control. Mat, Inc. packages Mat-Blend Plus® in plastic or double walled, wet strength kraft bags, weighing 50 pounds net each.

Mat-Blend Plus® disperses rapidly in water and remains in uniform suspension under agitation. It blends with seed, fertilizer and other approved and specified materials to form a homogeneous slurry. When applied with hydraulic planting equipment, the combination of wood fiber and milled paper forms 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 materials.

Mat-Blend 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. Mat-Blend Plus® contains a green, water soluble, non-toxic dye to assist operators in uniform application and give a temporary grass-like appearance to the covered area. The dye will not stain masonry, concrete, asphalt or painted surfaces. The tackifier provides added bonding among the fibers to hold soil, seed, and fertilizer in place for rapid seed germination and growth.

Ingredients:

Wood fiber content.....	60% ±10%
Recycled clean paper content.....	40% ±10%
Tackifier content (by weight basis).....	3%
Basic green dye.....	<1%
Trade secret.....	<1%

Composition:

Organic matter (min.).....	97%
Inorganic matter (ash) (max.).....	3%
Moisture content (total weight base).....	12% ±3%
pH at 3% consistency in water slurry (avg.).....	5.7
Water-holding capacity (min.).....	1.2gal./lb.

Mat Blend Plus® has been evaluated at Mat, Inc., Floodwood, Minnesota 55736. Product properties have been determined using scientifically sound and reliable test methods. Other test methods may product slightly different results.

Mat, Inc. Representative