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## BINDEX™ BLEND WT MATERIAL SPECIFICATIONS

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### Materials:

≈ 60% ± 10% Natural Wood Fibers (including Curlex® Fibers)  
≈ 40% ± 10% Recycled Clean Paper  
High Grade Organic Tackifier  
Green Dye

### Description:

Bindex Blend WT is a hydraulically applied mulch that provides an organic cover to protect seeds, enhance germination, and hasten re-vegetation when mixed with water and applied with hydraulic mulching equipment. Bindex Blend WT is a mixture of natural wood fibers (including Curlex Fibers), recycled clean paper, high grade organic tackifier, and green dye. Bindex Blend WT is available palletized in bags for applicator convenience. Bindex Blend WT shall be Manufactured in the U.S.A.

Bindex Blend WT has a design soil loss ratio (event-based RUSLE C factor) of ≤ 0.15 and is typically suitable for slopes up to 3.5:1. Bindex Blend WT improves germination by ≥ 200% (ASTM D 7322).

### Physical Properties:

Fiber:	Natural Wood Fibers and Recycled Clean Paper
Fiber Length:	25% or more of fibers ≥ 0.40" (10.2 mm) long 50% of fibers retained on #24 sieve
Bag Gross Weight:	≈ 50.0 lb (22.7 kg)
Green Dye:	≈ 8.0 oz (0.227 kg)
Tackifier:	≈ 24.0 oz (0.68 kg)
Bag Volume:	10.0 ft <sup>3</sup> (283 L) Before Compression 3.8 ft <sup>3</sup> (108 L) After Compression
Moisture Content:	12% ± 3%
pH:	7.5 (ASTM D 778)
Organic Matter:	96.15% (ASTM D 2974)
Ash Content:	3.85% (ASTM D 2974)
Water Holding Capacity:	1,000% (ASTM D 7367)

**All measurements are based on product at time of manufacture.**





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**MANUFACTURER'S CERTIFICATION**

**BINDEX™ BLEND WT – Hydraulic Mulch**

**Provider:**

American Excelsior Company  
831 Pioneer Avenue  
Rice Lake, WI 54868  
1-866-9FIBERS (1-866-934-2377)

**Project Information (if applicable):**

**Name:**

**Location:**

**Number:**

**Statement**

We hereby certify that the above referenced material is manufactured to meet or exceed the following specification:

Composition:	60% Natural Wood Fibers (including Curlex® Fibers) ± 10%, 40% Recycled Clean Paper ± 10%, High Grade Organic Tackifier, Green Dye
Fiber Length:	25% or more of fibers ≥ 0.40" (10.2 mm) long 50% of fibers retained on #24 sieve
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**All measurements are based on product at time of manufacture.**

  
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Tony Johnson – General Manager, Rice Lake

11/09/11  
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Effective Date

**Note:** This Certification expires, without notice, if document is updated by American Excelsior Company (AEC). Current Material Specifications and Manufacture's Certifications (MSMC) for AEC products shall be accessed from [www.Curlex.com](http://www.Curlex.com) at all times.

