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## **MATERIAL SPECIFICATIONS** **INDEX™ WOOD WT**

### **Materials:**

Natural Wood Fibers (including Curlex® Fibers)  
High Grade Organic Tackifier  
Green Dye

### **Description:**

Index Wood 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. Index Wood WT is a blend of natural wood fibers (including Curlex Fibers), high grade organic tackifier, and green dye. Index Wood WT is available palletized in bags for applicator convenience. Index Wood WT shall be manufactured in the U.S.A.

Index Wood WT has a design soil loss ratio (event-based RUSLE C factor) of  $\leq 0.15$  and is typically suitable for slopes up to 3H:1V. Index Wood WT improves germination by  $\geq 200\%$  (ASTM D 7322).

### **Physical Properties:**

Fiber:	Natural Wood Fibers
Fiber Length:	25% or more of fibers $\geq 0.40$ in (10.2 mm) long 50% of fibers retained on #24 sieve
Bag Gross Weight:	$\approx 50.0$ lb (22.7 kg)
Green Dye:	$\approx 8.0$ oz (0.227 kg)
Tackifier:	$\approx 24.0$ oz (0.68 kg)
Bag Volume:	10.0 ft <sup>3</sup> (283 L) Before Compression 3.9 ft <sup>3</sup> (110 L) After Compression
Moisture Content:	12% $\pm$ 3%
pH:	7.3 (ASTM D 778)
Organic Matter:	98.25% (ASTM D 2974)
Ash Content:	1.72% (ASTM D 2974)
Water Holding Capacity:	1,042% (ASTM D 7367)

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





**MANUFACTURER'S CERTIFICATION**  
**BINDEX™ WOOD 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:	Natural Wood Fibers (including Curlex® Fibers), High Grade Organic Tackifier, Green Dye
Fiber Length:	25% or more of fibers ≥ 0.40 in (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 3.9 ft <sup>3</sup> (110 L) After Compression
Moisture Content:	12% ± 3%
pH:	7.3 (ASTM D 778)
Organic Matter:	98.25% (ASTM D 2974)
Ash Content:	1.72% (ASTM D 2974)
Water Holding Capacity:	1,042% (ASTM D 7367)

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

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Tony Johnson – General Manager, Rice Lake

Effective Date

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

