



INDEX™ BLEND MATERIAL SPECIFICATIONS

Materials:

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

Description:

Bindex Blend 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 is composed of natural wood fibers (including Curlex Fibers), recycled clean paper, and green dye. Bindex Blend is available palletized in bags for applicator convenience. Bindex Blend shall be Manufactured in the U.S.A.

Bindex Blend has a design soil loss ratio (event-based RUSLE C factor) of ≤ 0.50 and is typically suitable for slopes up to 5:1. Bindex Blend improves germination by $\geq 200\%$ (ASTM D 7322).

Physical Properties:

Fiber:	Natural Wood Fibers and Recycled Clean Paper
Fiber Length:	25% or more of fibers $\geq 0.40''$ (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)
Bag Volume:	10.0 ft ³ (283 L) Before Compression 3.8 ft ³ (108 L) After Compression
Moisture Content:	12% ± 3%
pH:	5.7
Organic Matter:	$\geq 97\%$
Ash Content:	$\leq 3\%$
Water Holding Capacity:	1,087% (ASTM D 7367)

All measurements are based on product at time of manufacture.





MANUFACTURER'S CERTIFICATION

BINDEX™ BLEND – 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%, Green Dye
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)
Bag Volume:	10.0 ft³ (283 L) Before Compression 3.8 ft³ (108 L) After Compression
Moisture Content:	12% ± 3%
pH:	5.7
Organic Matter:	≥ 97%
Ash Content:	≤ 3%
Water Holding Capacity:	1,087% (ASTM D 7367)

All measurements are based on product at time of manufacture.



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 Manufacture's Certifications (MSMC) for AEC products shall be accessed from www.Curlex.com at all times.

