

# BINDEX™

## Introducing NEW Bindex Family of Hydraulic Mulches – With Curlex® Fibers

Bindex™ BFM,  
Bindex™ Wood,  
Bindex™ Wood WT,  
Bindex™ Blend,  
Bindex™ Blend WT

**Innovative erosion and sediment control solutions** are a norm at American Excelsior Company and that is why our Curlex fibers are the backbone of our erosion and sediment control products. We now have a family of products to choose from when the project conditions warrant the use of a hydraulically applied product. Imagine the convenience of ordering base mulch products to a quality bonded fiber matrix (BFM), standard straw, straw/coconut, and coconut blankets, industry standard Curlex erosion control blankets, high performing and environmentally friendly Recyclax® turf reinforcement mats (TRMs), and efficient Curlex Sediment Logs® and standard straw wattles for sediment control all from the same company on the same truck. **The Bindex innovation of a high performance hydraulically applied mulch family of products has provided our customers with the industry's BEST COST DELIVERY SYSTEM from our six manufacturing and distribution centers.**



### Bindex BFM Highlights

- Hydraulically applied slurry “binds” to almost any soil surface and dries to form a bonded fiber matrix that can be hydrated repeatedly
- Matrix helps reduce surface erosion by holding soil, seed, and amendments in place, while promoting vegetation establishment
- Matrix protects from rainfall and wind erosion, while releasing moisture to the soil below it
- Made from wood fibers (including Curlex fibers), a natural binding agent, and a mixture of organic and mineral activators
- Formula is non-toxic and biodegradable
- Self-contained one bag system
- Does not require two step application

### Bindex Family of Hydraulic Mulches Applications

- Utility Transmission Right-of-Way
- Golf Course Construction
- Residential Development
- Slope Stabilization
- Commercial Development
- Landfill Development
- Highway Construction



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**BEST COST DELIVERY SYSTEM**



How Green is  
Your Footprint?

## Bindex Material Specifications

Product*	Ingredients
Bindex BFM	≈88.0% Natural Wood Fibers (including Curlex® fibers), ≈9% High Grade Organic Tackifier, ≈1.0% Proprietary, ≈1.0% Proprietary, ≈1.0% Green Dye
Bindex Wood WT	≈97.0% Natural Wood Fibers (including Curlex® fibers), ≈3% High Grade Organic Tackifier, <1.0% Green Dye
Bindex Blend WT	≈60% ± 10% Natural Wood Fibers (including Curlex® fibers), ≈40% ± 10% Recycled Clean Paper, ≈3% High Grade Organic Tackifier, <1.0% Green Dye
Bindex Wood	≈99.0% Natural Wood Fibers (including Curlex® fibers), <1.0% Green Dye
Bindex Blend	≈60% ± 10% Natural Wood Fibers (including Curlex® fibers), ≈40% ± 10% Recycled Clean Paper, <1.0% Green Dye

\*All products come in plastic bags [≈50.0 lb (22.6 kg)] that are shipped 36 bags per pallet.

## Bindex Performance Specifications

Product	Slope Rating	Slope Length*	Application Rate
Bindex BFM	≤1H:1V	75 ft (22.9 m)	3,000 - 4,200 pounds per acre (3,362 - 4,707 kg/ha)
Bindex Wood WT	≤3H:1V	50 ft (15.2 m)	2,000 - 3,000 pounds per acre (2,241 - 3,362 kg/ha)
Bindex Blend WT	≤3.5H:1V	50 ft (15.2 m)	2,000 - 3,000 pounds per acre (2,241 - 3,362 kg/ha)
Bindex Wood	≤5H:1V	20 ft (6.1 m)	2,000 - 3,000 pounds per acre (2,241 - 3,362 kg/ha)
Bindex Blend	≤5H:1V	20 ft (6.1 m)	2,000 - 3,000 pounds per acre (2,241 - 3,362 kg/ha)

\*Recommended maximum uninterrupted slope length at maximum slope rating. Install Curlex® Sediment Logs® perpendicular to slope length at proper spacing intervals prior to applying hydraulic mulch when slope interruption is used.

Disclaimer: Bindex Family of Hydraulic Mulches are systems for erosion control and revegetation on slopes. American Excelsior Company (AEC) believes that the information contained herein to be reliable and accurate for use in erosion control and revegetation applications. However, since physical conditions vary from job site to job site and even within a given job site, AEC makes no performance guarantees and assumes no obligation or liability or accuracy of information contained herein, for the results, safety, or suitability of using Bindex Family of Hydraulic Mulches, or for damages occurring in connection with the installation of any erosion control product whether or not made by AEC or its affiliates, except as separately and specifically made in writing by AEC. These guidelines are subject to change without notice.

If you would like to receive more information or consult with one of our Customer Care Center Specialists,  
please call us toll free at (888-352-9582)

PDF download specifications available in the Technical Support Library at [www.curlex.com](http://www.curlex.com)