



MATERIAL SPECIFICATIONS **EXCEL® FIBERMULCH II**

Materials:

Great Lakes Aspen (naturally seed free)
Green Dye
Dri-Water Hydro Mix Tackifier

Description:

Excel Fibermulch II hydraulic mulch is a natural, wood fiber 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. Excel Fibermulch II is furnished with Dri-Water Hydro Mix Tackifier and green dye (optional without tackifier or dye) and is available palletized in polyethylene bags for applicator convenience. Excel Fibermulch II shall be manufactured in the U.S.A.

Excel Fibermulch II has a design soil loss ratio (event-based RUSLE C factor) of ≤ 0.50 and is typically suitable for slopes up to 4H:1V. Excel Fibermulch II improves germination by $\geq 200\%$ (ASTM D 7322).

Physical Properties:

Fiber:	Great Lakes Aspen (naturally seed free)
Fiber Length:	25% or more of fibers ≥ 0.40 in (10.2 mm) long 75% of fibers retained on #28 sieve
Bag Gross Weight:	≈ 50.0 lb (22.7 kg)
Green Dye:	≈ 4.0 oz (0.113 kg)
Tackifier:	≈ 7.2 oz (0.204 kg)
Bag Volume:	6.25 ft ³ (177 L) Before Compression 2.8 ft ³ (79 L) After Compression
Moisture Content:	10% \pm 3%
pH:	5.4 \pm 0.1
Organic Matter:	99.3% \pm 0.2%
Ash Content:	0.7% \pm 0.2%
Water Holding Capacity:	1401% \pm 10%

All measurements are based on product at time of manufacture.





MANUFACTURER'S CERTIFICATION
EXCEL® FIBERMULCH II – Hydraulic Mulch

Manufacturer:

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:	Great Lakes Aspen, Dri-Water Hydro Mix Tackifier, Green Dye
Fiber:	Great Lakes Aspen (naturally seed free)
Fiber Length:	25% or more of fibers \geq 0.40 in (10.2 mm) long 75% of fibers retained on #28 sieve
Bag Gross Weight:	\approx 50.0 lb (22.7 kg)
Green Dye:	\approx 4.0 oz (0.113 kg)
Tackifier:	\approx 7.2 oz (0.204 kg)
Bag Volume:	6.25 ft ³ (177 L) Before Compression 2.8 ft ³ (79 L) After Compression
Moisture Content:	10% \pm 3%
pH:	5.4 \pm 0.1
Organic Matter:	99.3% \pm 0.2%
Ash Content:	0.7% \pm 0.2%
Water Holding Capacity:	1401% \pm 10%

All measurements are based on product at time of manufacture.

TJ 4.4

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.

