

Product Evaluation

RE: BMP-BDNAE Biodegradable Double Net Aspen Excelsior

PRODUCT INFORMATION

Product Name: BMP-BDNAE Biodegradable Double Net Aspen Excelsior Manufacturer: BMP Supplies Inc., Brooks, AB
Website: www.bmpsupplies.com/ Supplier: BMP Supplies Inc., Brooks, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

Manufactured for slopes 1:1 (H:V) and medium-high flow channels, the BMP-Biodegradable Double Net Aspen Excelsior (BDNAE) provides immediate erosion control and supports rapid vegetation growth. Typical functional lifespan is up to 24 months or more, depending on site conditions and climate.

DESCRIPTION

BMP-BDNAE is filled with aspen Wood Wool fibers. It helps retain moisture and stabilize soil naturally. Stitched between two 100% biodegradable Jute netting, this blanket is an ecofriendly solution for sensitive environments.

POTENTIAL USAGE

BMP-BDNAE is ideal for use in roadside ditches, embankments, and general landscaping.

STANDARDS

- ASTM D 7101 - Determination of Unvegetated RECP Ability to Protect Soil from Rain Splash and Associated Runoff Under Bench-Scale Conditions
- ASTM D 7322 - Determination of Temporary Degradable RECP Performance in Encouraging Seed Germination and Plant Growth
- ASTM D 7207 - Determination of Unvegetated RECP Ability to Protect Soil from Hydraulically-Induced Shear Stresses Under Bench-Scale Conditions

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has experience with similar products.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard for Rolled Erosion Control Products is documented in Transportation and Economic Corridors Products List, and Erosion, and Sediment Control Manual BMP #13.

RECOMMENDATIONS

BMP-BDNAE be listed as a Trial Product under Transportation and Economic Corridors Products List, Rolled Erosion Control Blankets – Temporary RECPs – Type C – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

South side of Silver Sage Road along RR150, County of Newell (Coordinates 50.538814, -111.928932)

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cc New Products Evaluation Group – Kristen Tappenden,