

Product Evaluation

RE: Plantae ReCover Bonded Fibre Matrix (BFM)

PRODUCT INFORMATION

Product Name: Plantae ReCover Bonded Fibre Matrix (BFM)

Website: www.plantaeenviro.com

Manufacturer: Plantae Environmental Inc., Sturgeon County, AB

Supplier: Plantae Environmental Inc., Sturgeon County, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

ReCover BFM is designed with erosive soils in mind. Plantae Refined hemp fibres offer unique advantages over other natural fibres in their ability to add strength by draping closely to the soil surface where soils are most vulnerable. It acts like a moisture shield and helps slow down water loss from soil, greatly enhancing the chance of plant establishment. Its Functional Longevity is 12-18 Months for moderate weather conditions 400-600mm of rainfall per year.

DESCRIPTION

Plantae ReCover Bonded Fibre Matrix (BFM) is a blend of wood, cereal, hemp and plant-based tackifier

POTENTIAL USAGE

Plantae ReCover designed for moderate to steep slopes where erosion is likely without soil protection.

STANDARDS

Not Provided

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors does not have standard for mulches and soil amendment products.

RECOMMENDATIONS

Plantae ReCover Bonded Fibre Matrix (BFM) be listed as a Potential Product under Transportation and Economic Corridors Products List, Erosion and Sediment Control Systems – Hydraulic Erosion Control Products – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: This product is to be used on the slope flatter than 2H: 1V.

TRIAL PROJECTS

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