

Product Evaluation

RE: Review of BMP-Standard Straw Wattle (Made in Alberta)

PRODUCT INFORMATION

Product Name: BMP-Standard Straw Wattle (Made in Alberta) Manufacturer: BMP Supplies Inc., Calgary
Website: <https://www.bmpsupplies.com/> Supplier: Multiple Suppliers

VENDOR CLAIMS AND INFORMATION

CLAIMS

BMP Supplies Standard Straw Wattles (Made in Alberta) provide an effective and cost-efficient alternative to traditional silt fences and straw bales for sediment control. Filled with 100% weed-free straw, these wattles are specifically designed to filter sediment in channels and on slopes, even in high water flow conditions.

DESCRIPTION

BMP Supplies Standard Wattles are made from UV-stabilized, photodegradable synthetic netting, filled with weed-free straw. They are available in two sizes: 9" diameter x 25' length and 12" diameter x 20' length.

POTENTIAL USAGE

BMP Standard Straw Wattles (Made in Alberta) are primarily used for erosion control and sediment management in construction, landscaping, and environmental restoration projects. Their purpose is to prevent soil erosion, filter sediment, and support vegetation growth, while being environmentally friendly due to their photodegradable properties.

STANDARDS

ASTM D5141 - Standard Test Method for Determining Filtering Efficiency and Flow Rate of the Filtration Component of a Sediment Retention Device

TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has experience with other similar products.

APPLICABLE STANDARDS

Transportation and Economic Corridors Erosion and Sediment Control Manual BMP 38c – Straw Rolls.

RECOMMENDATIONS

BMP-Standard Straw Wattle (Made in Alberta) be listed as a Potential Product under Transportation and Economic Corridors Products List, Erosion and Sediment Control Systems – Straw Roll (Fibre Roll) – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

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