

Product Evaluation

RE: Plantae ReNew Topsoil Armour

PRODUCT INFORMATION

Product Name: Plantae ReNew Topsoil ArmourManufacturer: Plantae Environmental Inc.,
Sturgeon County, ABWebsite: www.plantaeenviro.comSupplier: Plantae Environmental Inc.,
Sturgeon County, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

Plantae ReNew Topsoil Armour, an effective erosion protection at depth as fibres work down into, entangling and reinforcing the soil, creating a simulated root zone. Its high-performance surface matrix conforms closely to the soil surface. It remains strong in wet conditions. It is 100% natural and has no dye added.

DESCRIPTION

Plantae ReNew Topsoil Armour is a Hemp-based hydraulic mulch system made from high-tensile, biodegradable fibres that stabilize the soil surface and root zone and encourage vegetative growth.

POTENTIAL USAGE

Plantae ReNew Topsoil Armour is for vulnerable soils in extreme conditions.

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 hydraulic erosion control mulch products.

RECOMMENDATIONS

Plantae ReNew Topsoil Armour 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 3H: 1V. It may also be used on short-reach slopes with up to 2H:1V gradients.

TRIAL PROJECTS

Rishi Adhikari
cc New Products Evaluation Group – Kristen Tappenden,