

## **Product Evaluation**

### **RE: Plantae ReCover Base**

#### **PRODUCT INFORMATION**

Product Name: Plantae ReCover Base Plus

Website: www.plantaeenviro.com

Manufacturer: Plantae Environmental Inc.,  
Sturgeon County, AB

Supplier: Plantae Environmental Inc.,  
Sturgeon County, AB

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

Plantae ReCover Base Plus can be easily installable blended mulch. It is made up of 100% natural fibres and no dye added. Recover Base Plus contours closely to the soil surface, creating micro-environments for seedlings to establish. It remains strong in wet conditions. It also acts like a moisture shield and will help slow water loss from soil, greatly enhancing the chance of plant establishment.

##### **DESCRIPTION**

Plantae ReCover Base Plus is a blend of fibres and plant based tackifier that provides the attributes of both straw, hemp and wood into a single, easily installed erosion control mulch.

##### **POTENTIAL USAGE**

Plantae ReCover Base Plus is a landscape mulch product providing effective erosion control for light to moderate applications.

##### **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 Erosion and Sediment Control Manual 2011, BMPs 22 Seeding, 24a Hydro-seeding and 24b Hydro-mulching.

##### **RECOMMENDATIONS**

Plantae ReCover Base Plus 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.

#### **TRIAL PROJECTS**

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