

RE: Review of Filtrexx DitchChexx

PRODUCT

The Filtrexx DitchChexx is manufactured by Filtrexx Canada Inc. of Brantford, Ontario, and would be supplied and installed by Erscon Canada Ltd. of Edmonton and Top Spray of Cochrane, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

This product would be installed for filtering channel flow of sediment-laden waters generated from construction activities during storm events. DitchChexx help to slow water flow, creating a settling and filtering effect of suspended solids contained in storm water runoff.

DESCRIPTION:

Filtrexx DitchChexx is mesh tubes filled with recycled organics (compost) as part of the filtering system that may also have the ability to chemically bind various chemicals contained in runoff. The compost is installed within the DitchChexx utilizing a blower truck auger system – or other device. The DitchChexx is available in 300 mm, 450 mm and 600 mm diameters.

POTENTIAL USAGE:

Used for sediment control for ditches.

STANDARDS:

AASHTO MP9-03 Standard Specification: Compost for Erosion/Sediment Control

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has not tried compost for erosion and sediment control.

APPLICATION STANDARDS:

Alberta Transportation has adopted AASHTO MP9 and MP10 for application of compost for erosion and sediment control.

RECOMMENDATIONS:

Filtrexx DitchChexx be listed as a Proven Product under Alberta Transportation Product List, Compost for Erosion and Sediment Control – Filtrexx DitchChexx – Proprietary

TRIAL PROJECTS

East End Storm Water Management Facility, Edson

Fred Cheng

cc New Product Evaluation Standing Committee – Roger Skirrow