COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2883-10

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 216.02.02.00

FOR INTERNAL CDOT USE

Material code description full name: Soil Retention Covering, Blanket

PART 1

Product name: Excel CC-4 All Natural

Product category: Envir., EC\Soil Retention Covering\SRB [Biodegradable Class 2]

Product representative (name & address):
Attn: Chad Lipscomb
Western Excelsior
PO Box 270308
Fort Collins, CO 80527
Phone: (970) 631-8366 FAX: (303) 845-8649
Web-site address: www.westernexcelsior.com [chad@westernexclesior.com]

Manufacturer (name & address):
Attn:
Western Excelsior
901 Grand Ave.
Mancos, CO 81328
Phone: (970) 533-7412 FAX: (970) 533-7411
Web-site address: www.westernexcelsior.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Excel CC-4 All Natural Extended Term Erosion Control Blanket consists entirely of coconut fibers manufactured into a matrix of uniform thickness and coverage. The coconut matrix is confined by a biodegradable, jute/scrim net on top and bottom, mechanically (stitch) bound on two inch centers with a biodegradable, cotton thread. Excel CC-4 All Natural is intended for slope and channel erosion control applications requiring up to thirty-six months of functional longevity. Actual field longevity is dependent on soil and climatic conditions.

Restrictions, (installation and/or use):

Use of the product, (be specific to CDOT highway activities only):
Erosion Control, Slope and Channels

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Reliable and economical erosion control.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specifications, 2005 Section 216.02 (a)3
- [ ] ASTM :
- [ ] AASHTO :
- [x] FHWA : FP-03 4
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [x] NTPEP-AASHTO : 2010 NTPEP Report 12001.10
- [ ] FHWA :
- [x] other : Colorado State University (2-08-2007)
- [x] other : TRI / Environmental, Inc. (2-08-2006)

State DOT Approvals, (current documentation required):

Sample submitted: [x] yes [ ] no [ ] n/a | Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments