COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2587-03

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: AEC Premier Straw (Double Net)

Product category: Environmental\Erosion Control\Soil Retention Blanket (Temporary)

Product representative (name & address):
American Excelsior Company {Howard Wagner}
5520 S. Kline St.
Littleton, CO 80127
Phone: (303) 948-0480 FAX: (303) 948-0485

Manufacturer (name & address):
American Excelsior Company
850 Avenue H East, P.O. Box 5067
Arlington, TX 76005-5067
Phone: (888) 352-9582 FAX: (888) 352-9485

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
AEC Premier Straw (Double Net) is a temporary degradable straw erosion control blanket, consisting of 100% certified Kansas weed-seed free wheat straw fibers 75% of which exceed 4" in length, stitched to top and bottom, green, UV stabilized polypropelene plastic nets. Blanket weight: .50 lb/sy. Roll Dimensions: 8' W x 112.5' L. Area: 100 sq yd. Straw is certified weed free by the Kansas State Department of Agriculture.
Available alternative nettings: White, non-UV stabilized polypropelene (Quick degrading)
Biodegradable, woven jute netting (Wildlife freindly)

Usage of product, (be specific to CDOT highway activities only):
Slope protection up to 2H:1V. Channel protection up to 1.7 psf shear stress and 6 fps velocity. Longevity: 12 months.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Economical, temporary degradeable straw erosion control blanket certified to be free of noxious weed-seed.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ■ CDOT : Standard Specifications, 2005, Section 216.02
- ☐ ASTM :
- ☐ AASHTO:
- ■ FHWA : FP-96, 713.07, Type 1
- ■ other : U.S. Forest Service, 713.07, Type 1

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : The Erosion Lab (Ayres Associates) (01/2002); TxDOT/TTI (09/02/2003)

State DOT Approvals, (current documentation required):
Texas, Wisconsin

Evaluation Procedure, (recommended):
Proven field performance on CDOT and many other State and Federal agency road constructon projects.

Sample submitted: ■ yes ☐ no ☐ n/a | Materials Safety Data Sheets (MSDS): ■ yes ☐ no ☐ n/a

Notes/Additional Comments

Manufacturer's Web-site address: www.curlex.com

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