

Product Evaluation

RE: Review of Verdyol Biotic Earth Black HGM

PRODUCT

Verdyol Biotic Earth Black HGM (Hydraulic Growth Medium) is manufactured by Erosioncontrolblanket.com in Riverton, Manitoba and distributed in Alberta by Cascade Geotechnical Inc.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

Verdyol Biotic Earth Black HGM is a biotic-active hydraulically applied mulch and growth medium that includes soil builders and affords highly effective erosion control. It is specifically designed to assist in soil building and vegetation establishment. It is for use on medium to extreme slopes for immediate erosion control, soil amending and where vegetation establishment is expected to occur within 12 months or less.

DESCRIPTION:

Verdyol Biotic Earth Black HGM is manufactured from thermally and mechanically processed straw and flexible flax fibers (40% by volume) mix with sphagnum peat moss (60% by volume).

POTENTIAL USAGE:

Can be used in erosion control of slopes.

STANDARDS:

There is an Installation and Mixing Guide.

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has used this product in various trial sites.

APPLICATION STANDARDS:

Alberta Transportation has standard specifications for seeding and fertilizing.

RECOMMENDATIONS:

Verdyol Biotic Earth Black HGM listed as a Proven Product under Alberta Transportation Products List, Erosion and Sediment Control – Hydraulic Erosion Control Product – Proprietary; and Seeding – Soil Amendment – Proprietary, based on the information provided.

TRIAL PROJECTS

H854:01, bridge File 9511 and Hwy 56:16,
40:34 KM16.200 to KM16.600 South Side of S- Curve

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