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Type 5

Type 5– Paragraph Form

Product shall be ECTC HECP Type 5 which is comprised of natural, degradable, pre-packaged fibrous material and high performance tackifiers that is mixed with water and hydraulically applied as a slurry designed to reduce soil erosion and assist in the establishment and growth of vegetation. Product will achieve maximum performance after a sufficient curing period. Product shall be designed for use with maximum of 12-months protection, maximum slope gradient of $\leq 2:1$, and maximum uninterrupted slope length of 100 feet. Product shall have a C Factor ≤ 0.02 from standardized large-scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a minimum vegetation establishment of 300% from standardized testing, ASTM D7322.

Type 5– Tabular Form

ECTC HECP Type	5
Product Description	Extended Term
Material Composition	Natural, degradable fibers, high performance tackifiers
Functional Longevity	12 months
Maximum Slope Gradient	$\leq 2:1$
Maximum Uninterrupted slope length	100 feet
C Factor ^b	≤ 0.01
Minimum Vegetation Establishment ^c	$\geq 300\%$

a. Manufacturer’s estimated time period based upon field observations, that a material can be anticipated to provide erosion control.

b. ASTM D6459 or equivalent deemed acceptable by the engineer.

c. ASTM D 7322 or equivalent deemed acceptable by the engineer.