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Type 3

Type 3– Paragraph Form

Product shall be ECTC HECP Type 3 which is comprised of natural, degradable, pre-packaged fibrous material and 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 ≤ 3 -months protection, maximum slope gradient of $\leq 3:1$, and maximum uninterrupted slope length of 50 feet. Product shall have a C Factor ≤ 0.10 from standardized large-scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a minimum vegetation establishment of 200% from standardized testing, ASTM D7322.

Type 3– Tabular Form

ECTC HECP Type	3
Product Description	Moderate Term
Material Composition	Natural, degradable fibers, tackifiers
Functional Longevity	≤ 3 months
Maximum Slope Gradient	$\leq 3:1$
Maximum Uninterrupted slope length	50 feet
C Factor ^b	≤ 0.10
Minimum Vegetation Establishment ^c	$\geq 200\%$

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.