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Type 1

Type 1– Paragraph Form

Product shall be ECTC HECP Type 1 which is comprised of natural, degradable, pre-packaged fibrous material 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 ≤ 1 -month protection, maximum slope gradient of $\leq 5:1$, and maximum uninterrupted slope length of 20 feet. Product shall have a C Factor ≤ 0.30 from standardized large-scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a pass recording of vegetation establishment from standardized testing, ASTM D7322.

Type 1– Tabular Form

ECTC HECP Type	1
Product Description	Ultra Short Term
Material Composition	Natural, degradable fibers
Functional Longevity	≤ 1 month
Maximum Slope Gradient	$\leq 5:1$
Maximum Uninterrupted slope length	20 feet
C Factor ^b	≤ 0.30
Minimum Vegetation Establishment ^c	PASS

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.