**EarthBound Floc Rolls and Tab Specifications**

**THE SPECIFICATIONS DESCRIBED WITHIN IS AN ATTEMPT TO COVER MOST DESIGN ASPECTS OF UTILIZING THE EARTHBOUND. THIS DOCUMENT IS INTENDED TO BE UTILIZED AS A GUIDELINE, WHICH CAN BE CUSTOMIZED BY THE USER TO MEET SPECIFIC PROJECT REQUIREMENTS.**

**THIS PROVISION DOES NOT ATTEMPT TO ADDRESS ALL ASPECTS OF EARTHBOUND DESIGN. A PROFESSIONAL ENGINEER RESPONSIBLE FOR DESIGN SHOULD CHECK THE INFORMATION PRESENTED IN DETAIL. CONSULT YOUR EARTHBOUND REPRESENTATIVE FOR MORE INFORMATION.**

**CONTACT YOUR EARTHBOUND REPRESENTATIVE AT (888) 843-1029 FOR MORE SPECIFIC RATE RECOMMENDATIONS BASED ON SOIL TYPE, SLOPE AND OTHER CONDITIONS.**

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® EarthBound is a registered trademark of Terra Novo Inc

**EarthBound Floc Rolls and Tab Specifications**

**1. GENERAL**

**1.1. Work Included.** EarthBound Floc Rolls and/or tabs shall be furnished and applied as shown on the drawings and as required for proper installation and functioning of the product.

**2. MATERIALS**

**2.1. EarthBound Floc Rolls and Tabs.** The sediment control products to be applied shall be “EarthBound Floc Rolls or Tabs” as manufactured by Terra Novo Inc. (888) 843-1029. Always close or seal containers after use. Store in a dry, insulated location to avoid moisture and freezing.

**2.1.1 EarthBound Floc Rolls.** EarthBound Floc Rolls shall be 50% active anionic polyacrylamide and contains less than 500 ppm residual acrylamide ANSI/NSF Standard 60.

**2.1.2 EarthBound Floc Tabs.** EarthBound Floc Tabs shall be 50% active anionic polyacrylamide and contains less than 500 ppm residual acrylamide ANSI/NSF Standard 60.

**3. APPLICATION AND RATES**

EarthBound Floc Rolls and Tabs shall be placed at upper end of a drainage channel or as close as possible to active earth moving activities and should be attached to a stake in the center of the channel system where water flow starts to concentrate. Construction of mixing weirs may be required in areas with short ditch lines, swelling clays, heavy particle concentrations or steep slopes. Place Floc Rolls and Tabs in series for each 60 gpm of water flow.

Reduce sediment load of turbid water prior to coming in contact with Floc Rolls and Tabs.

Product effectiveness is based on the surface area of stormwater that comes in contact with the product, water turbulence which can create enough agitation to ensure proper mixing, and settling time.

Once water has flowed past product, a settling area is recommended to collect flocculating sediment.

Transfer product to different locations as conditions vary.

**4. PAYMENT**

The EarthBound Floc Rolls and Tabs application will be paid for by the pound (lb) of product utilized. The price shall include full compensation furnishing all labor, materials, tools, equipment, and incidentals, and for doing all EarthBound installation, complete in place, as shown on the plans, and as specified in these special provisions, and as directed by the Engineer.