

## MATERIALS DATA SHEET:

**Product Name**: EG- 1xRD **Manufacturer:** Ero-Guard, Inc. **Contact:** Brian F Dingels (612) 382-2783

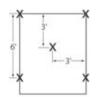
## **Physical Description:**

Size: Available in 16' and 8' widths and 112.5' and 562.5' lengths (Custom cuts are available upon request).

- <u>Plastic</u>: 1 layer (Top) of .8" x 1.0" opening, lightweight photodegradable polypropylene plastic. EG-1xRD also has a UV degrader added to it to break down the plastic at a more rapid rate.
- <u>Thread</u>: 420 denier degradable split yarn, with a UV degrader added to it to match its longevity with that of the plastic.

<u>Matrix</u>: 100% Aspen wood fiber, .73 lbs/yd<sup>2</sup>

- <u>Packaging</u>: All rolls are wrapped tightly with stretch wrap to protect the rolled erosion control product from the weather and elements.
- <u>Longevity</u>: The Functional Longevity is approximately 60-90 days depending on sunlight, moisture and environmental conditions.
- **Recommended Applications:** EG-1x RD is recommended for use on slopes up to 3:1 and in low flow channels.
- **Recommended Installation pattern:** The leading edge is to be trenched into a 6" deep trench and the blanket is to be placed parallel to the anticipated water flow. When more than 1 blanket is required, they are to be overlapped 6" on all overlapping sides and tiled in a shingle type pattern as to not let the water underneath the blanket.



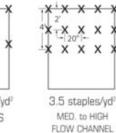
.7 staples/yd<sup>2</sup> 4:1 SLOPES

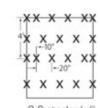


1.2 staples/ydl

3:1 SLOPES

X X 1.75 staples/yd 2:1 SLOPES





3.8 staples/yd<sup>i</sup> HIGH FLOW CHANNEL

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412 Hwy 22 South · Mapleton, MN · 56065 Phone: (612)382-2783 · Fax: (507) 524-3859