



Specification Sheet

Bio⁴ Fiber Roll

The Bio⁴ Fiber Roll is a 100% biodegradable field constructed sediment filtration system from ErosionControlBlanket.com and is manufactured from 70% agricultural straw and 30% coconut fiber stitched with cotton thread between two leno woven biodegradable jute nets with a mesh size of 2.5 x 1.3 cm (1.0 x 0.5 in). The straw and coconut are applied at a minimum rate of 760 g/m² (1.4 lbs/yd²) and is netted on the top and bottom sides with biodegradable leno woven jute netting. The functional longevity of the Bio⁴ Fiber Roll is up to 24 months when rolled across its width in the field depending on moisture, light, and environmental conditions. The Bio⁴ Fiber Roll is sewn together on 38.1 mm (1.5 in) centers, with biodegradable cotton thread to ensure the same rate of degradation for the nets and thread. Each roll of Bio⁴ Fiber Roll is packaged in yellow shrink-wrap with a yellow band and includes installation instructions.

Standard Roll Details

Width	2.44m (8 ft)
Standard Length	15.2m (50 ft)
Area	37.1 m ² (44.4 yd ²)
Weight ± 10%	28.12 kg (62 lb)

More information available upon request.