



# BioD-SuperWattle™ 9

Lightly packed coir super wattles for sediment control

US Patent # 7,029,208

Completely Wildlife Safe!

## Description

This is to certify that the BioD-SuperWattle™ 9 is consists of 9 in (23 cm) diameter cylindrical shape filter body with one filter apron. The filter body of the coir super wattle is made of high strength BioD-Mat 40 woven coir mat and is lightly packed with cleaned mattress coir fiber in a uniform manner to filter sediment effectively. The filter apron is 4 in (10 cm) long. The BioD-SuperWattle™ 9 is made to 10 ft and 15 ft long sections. BioD-SuperWattle™ 9 coir super wattles are manufactured to conform to the following properties:

## Specifications

Property	BioD-SuperWattle™ 9
Unit weight	1.5 lbs/ft (2.24 kg/m)
Roll length	10 ft (3 m) 15 ft (4.6m)
Minimum Functional Height	8 in (20 cm)
Length of filter apron	4 in (10 cm)
Single twine strength	60 lbs (265 N)
Strength of outer net Machine Direction (MD) Cross Direction (CD)	780 lbs/ft (11.4 kN/m) 744 lbs/ft (10.9 kN/m)
Intersecting points in the coir netting	Movable
Filling in the filter body	Mattress coir fiber
Fiber used in the netting	Bristle coir fiber



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SBA's 8(a) & SDB and DOT DBE Certified

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