

# MATERIAL PROPERTIES AND SPECIFICATIONS

## ENVIRO STRAW

### BIO STRAW WATTLE

#### SPECIFICATIONS

Wattles are made with 100% clean, Certified Weed Free Wheat Straw Fiber matrix and are bound into a tight tubular roll of specific length and diameter. When Wattles are placed on the face of slopes or channels they intercept stormwater runoff, reduce its hydraulic energy, release the runoff as sheet flow, and provide removal of sediment from the runoff. wattles are flexible and conform to the soil surface and are installed and secured by staking.



MANUFACTURED SPECS			
Diameter	10 ft (3.0M) length	20 ft (6.0 m) length	25 ft (7.6m) length
9 in (0.23m)			35.0 lbs (15.9 kg) 1.4 lbs/ft (2.1kh/m) plus or minus 10%
12 in (0.31 m)		50.0 lbs (22.7 kg) 2.5 lbs/ft (3.7 kg/m) plus or minus 10%	
20 in (0.51 m)	50.0 lbs (22.7 kg) 5.0 lb /ft(7.4 kg/m) plus or minus 10%		

Composition	
Fill Fiber	100% Clean,Certified Weed Free Straw
Netting	0.50" x 0.50" Bio-Degradable Netting
Configuration	Cylindrical with closed ends
End Closure	Hog Ring or Tied

\*ALL VAULES SHOWN MEASURED AT THE TIME OF MANUFACTURE

**Made in the USA**



Each wattle is manufactured under strict quality contol programs to insure a consistent product.