



Rice Straw Wattle

8 Inch Burlap

Product Data Sheet	
4000-4300	8" x 25' Bionet Wattle 12/pallet
4000-4300L	8" x 25' Bionet Wattle Loose



Earthsavers® Wattles are machine produced with certified noxious weed free rice straw filled tubes compacted in a continuous biodegradable burlap tubing material creating consistent densely filled pre-manufactured fiber rolls. Earthsavers® Wattles meet or exceed Caltrans specifications. Standard size is 8" diameter x 25' length.

Properties	Test Method	Typical Values	
		English	Metric
Mass per Unit Weight	Field Measure	1.6 lbs/ft	2.38 kg/m
Diameter	Field Measure	8 inch	203 mm
Length	Field Measure	25 ft	7.62 m
Straw Fiber	Field Measure	3.0 in avg length	7.62 cm avg length
Netting	N/A	100% biodegradable 7 oz Burlap Tubing	
Soil Retention	Rainfall Sim ¹	58% ² Effectiveness	
Fiber Content	Certified ³	100% Rice Straw	

- Functional longevity of 18-24 months
- Installed on slope contours, wattles act as a slope interrupter, effectively reducing the length of the slope.
- Temporary ponding behind wattles allows seed and sediment to drop out of suspension and create an enhanced seed bed.
- In channels, wattles act as mini check-dams when installed across the flow.
- In perimeter protection applications wattles act as a ponding device to keep sediment laden water from leaving the site.



1 As tested at San Diego State University soil erosion research lab.

2 Minimum sediment yield reduction value.

3 Certified Weed Free under Food and Agriculture Code sections 5101 and 5205.



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www.earth-savers.com

PO Box 2083 Woodland CA, 95776 • Toll Free (866) WATTLES • Fax (530) 668-5140