



# Rice Straw Wattle

## 12 Inch Nominal Photo Net

Product Data Sheet
4000-4260 12" x 20' Photo Net Rice Straw 12
4000-4260L 12" x 20' Photo Net Rice Straw
4000-4270 12" x 10' Photo Net Rice Straw 20



Earthsavers® Wattles are machine produced with certified noxious weed free rice straw filled tubes compacted in a continuous photodegradable netting material creating consistent densely filled pre-manufactured fiber rolls. Standard size is 12" nominal diameter x 20 ft length.

Properties	Test Method	Typical Values	
		English	Metric
Mass per Unit Weight	Field Measure	3.2 lbs/ft	4.75 kg/m
Diameter	Field Measure	12 in Nominal	304 mm Nominal
Straw Fiber	Field Measure	3.0 in avg length	7.62 cm avg length
Netting	N/A	Black Poly/Photodegradable & Recyclable	
Soil Retention	Rainfall Sim <sup>1</sup>	73% <sup>2</sup> Effectiveness	
Fiber Content	Certified <sup>3</sup>	100% Rice Straw	

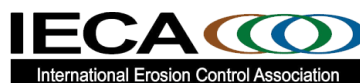
- Functional longevity of 12-18 months
- Installed on slope contours, wattles act as a slope interrupter, effectively reducing the length of the slope.
- Temporary ponding behind wattles allows seed and sediment to drop out of suspension and create an enhanced seed bed.
- In channels, wattles act as 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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