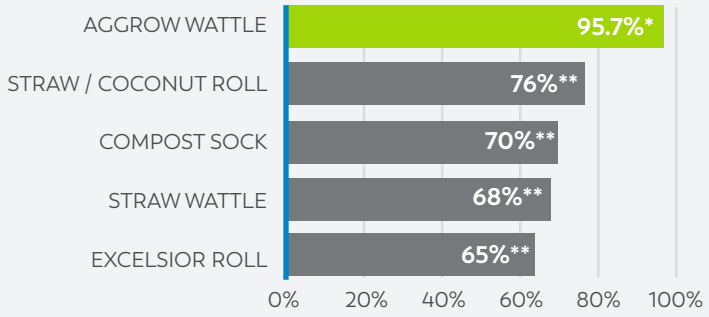
THE MOST ENVIRONMENTALLY FRIENDLY
SEDIMENT RETENTION SOLUTION ON THE MARKET

AGgrow WATTLE

The AGgrow Wattle is a cost-effective Sediment Retention Device (SRD). This device stands alone as the only SRD on the market that offers certified sustainably grown Freedom™ Giant Miscanthus biomass filter media encased in a polyester geotextile skin. The proprietary particle size distribution of the filter media produces a device that offers similar filtration efficiency to a compost filter sock yet weighs less at installation.

% Soil Retention Effectiveness



*ASTM D 7351, TRI/Enviromental, AGgrow Tech - 8 in diameter (nominal) Giant Miscanthus Wattle 5/3/17; **Theisen, M. S. and Spittle, K.S., Evaluating Sediment Retention Devices under Standardized Test Conditions, Ankey, Iowa, Table 3, 2004*

Benefits:

Product Size and Weight

- Multiple sizes are available to meet your specific needs
- Giant Miscanthus filter media absorbs over 2 times its weight in water

Easy to Install

- Lighter at installation than compost filter sock alternatives
- Minimal trenching required for installation
- Lower labor cost than alternatives
- Works well on difficult ground conditions
- Easily moved or removed

Good for the Environment (pertains to Giant Miscanthus filter media)

- Carbon negative
- Neutral PH is good for vegetative growth
- Certified weed seed free
- Certified sustainably grown

SUSTAINABLY GROWN CERTIFIED SCS GLOBAL SERVICES

Made in USA

SCS Global Services (SCS) has provided global leadership in third-party quality, environmental and sustainability verification, certification, auditing, testing, and standards development for more than three decades. Its programs span a wide cross-section of industries, recognizing achievements in green building, product manufacturing, food and agriculture, forestry, and more. Consistent with its mission, SCS is a chartered benefit corporation, reflecting its commitment to socially and environmentally responsible business practices.

Freedom® Giant Miscanthus is a licensed trademark of Mississippi State University and exclusively licensed to AGgrow Tech, LLC.

ADVANTAGES

Cost Effective

Quick and easy installation saves labor costs

Neutral PH

for better vegetation growth

UltraLite

compared to compost socks and silt fencing

95.7%

Soil Retention Effectiveness*

11.4%

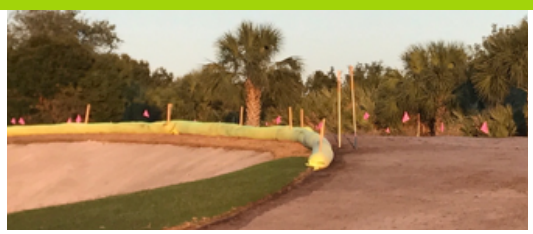
Water Retention Effectiveness*

**Testing performed by TRI/Environmental (TRI) a leading, accredited geosynthetic, plastic pipe, and erosion and sediment control product testing laboratory in South Carolina*

APPLICATIONS

Residential Home Construction

AGgrow Wattle is a great alternative to conventional silt fence for construction sites with limited space and difficult ground conditions. Its round design allows easy access in and out of the job site. Delivery trucks and/or worker traffic wont damage the wattle or prevent its performance like downed silt fence. Also, no trenching is required. When ground conditions make trenching difficult use AGgrow Wattle. Its design allows it to be set on top of the ground.



Golf Course Projects

AGgrow Wattle has been used on industry leading golf course construction projects. In sensitive areas like bunker design its design prevents weak edges around the perimeter of the bunker that would be present from trenching. Its design makes it a superior choice for sediment control in sensitive ground condition applications. “I have used several different products in the past but AGgrow Wattle is by far the easiest and most effective product for erosion control” says Jason Postell of Pristine Golf LLC.

Construction Projects

AGgrow Wattle can be used for various construction applications. From difficult terrain to storm basin protection and when challenging ground conditions are present. AGgrow Wattle can provide a solution. Its strong outer mesh, lightweight design makes it durable and easy to install.

Distributed by:

AGgrow TECH

Contact us for pricing and to arrange timely delivery

300 North Greene Street
Suite 2185
Greensboro, NC 27401

TF: 866-608-7301
info@aggrowtech.com
aggrowtech.com