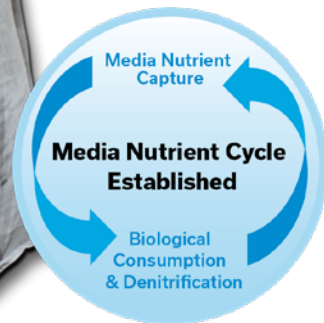




STORM WATER

BOLD & GOLD® Biosorption Activated Media (BAM)



Bold & Gold® Removal Efficiencies up to:

75% Nitrogen

95% Phosphorous

95% TSS

**Varies based on sizing & site conditions*

Bold & Gold is a Biosorption Activated Media (BAM) used for pollution control to reduce nitrogen and phosphorus levels in stormwater. Bold and Gold creates sorbent surface bonds to establish a media nutrient cycle that actively captures and consumes nutrients, while promoting denitrification. High levels of phosphorus and nitrogen can compromise ecosystem integrity and human health. Bold & Gold Media is an ideal media for pre-treatment prior to rainwater harvesting or post treatment following detention prior to discharge into receiving waters.

Benefits:

- High Surface Area
- Biological Activity: Denitrification and Nutrient Consumption
- No Biological Toxic Effects
- Sustainable: Long Life Media Made from Recycled Material
- Economical (Lower Cost Media)
- Available in Various Blends
- Removes TN, TP, TSS and Metals
- Physical Filtration of Solids
- Sorbent Surface Bonding for Capture of Dissolved Pollutants

LEED Credit Eligible:

- 4.1;4.2 Materials & Resources
Recycled Content
- 6.2 Stormwater Design
/Quality Control



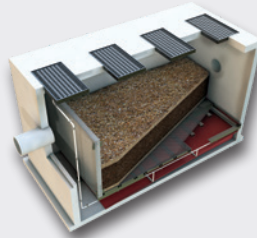
ADVANCED BIOSORPTION FILTRATION

Bold & Gold Combined Stormwater Treatment Technologies



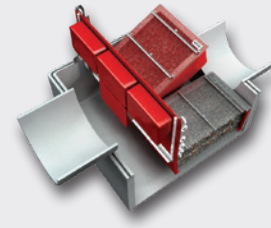
Nutrimax™

The only engineered wetland built to maximize the power of Bold & Gold Media for superior nutrient reduction. Nutrimax does not require a prefilter and averts typical clogging failures associated with other biofilters. The incorporation of Hydro-Variant Technology® allows for extensive treatment of lower flows, without compromising watershed hydrology during peak flows, affording an ideal solution for space restricted areas.



NRFS®

The NRFS uses an orifice flow control to maximize contact time with Bold & Gold media to remove nutrients and TSS prior to discharge. The optional addition of a SkimBoss MAX allows the NRFS to bolster detention time and removal potential through Hydro-Variant Technology. The NRFS is ideal for pretreatment of rainwater prior to harvesting, LID, water quality improvement or post treatment following detention.



SkimBoss® UpFlow Filter

Designed for online installation, as an option to the NSBB™, to boost nutrient and TSS removal without the associated headloss. Combining Bold & Gold media with Hydro-Variant Technology resists clogging and automatically adjusts to rising water levels during peak flows without compromising watershed hydrology.

**Modeling available in BMPTRAINS
Bold & Gold Media for an unbeatable
treatment train!**



Use Bold & Gold in BMPs for nitrogen and phosphorus reduction credits:

- ERP (Environmental Resource Permit)
- TMDL (Total Maximum Daily Load)
- MS4 (Municipal Separate Storm Sewer System)
- BMAP (Basin Management Action Plans)
- Net Improvement