

(Biobased Products)

Many are derived from plants & other renewable agricultural materials



Cambridge, OH. (January 17, 2017) — BEG Group LLC announced today that it has earned the U.S. Department of Agriculture (USDA) Certified Biobased Product label. The product, Big Switch™ Filtration & Erosion Control Medium, is now able to display a unique USDA label that highlights its percentage of biobased content. (Big Switch has a biobased content of 100%) Third-party verification for a product's biobased content is administered through the USDA BioPreferred Program, an initiative created by the 2002 Farm Bill (and most recently expanded by the 2014 Farm Bill). One of the goals of the BioPreferred Program is to increase the development, purchase and use of biobased products. The USDA Certified Biobased Product label displays a product's biobased content, which is the portion of a product that comes from a renewable source, such as plant, animal, marine, or forestry feedstocks. Biobased products are cost-comparative, readily available, and perform as well as or better than their conventional counterparts.



Per 3/27/17 email from Pa. DEP's William Himes, Big Switch™ is listed on the approved BMP list on DEP's website -- Alternate E&S and PCSM BMP's. Therefore, this product has been approved for use on PennDOT projects as a Pub 408, Section 106.02(a)2.c, Project Specific Locally Approved Material.



PennDOT has issued a Letter (Determination Report) to BEG Group LLC stating that Big Switch™ is approved for use as an alternate to compost under Section 867-Compost Filter Sock. Big Switch™ must be used with a filter sock that meets the specification criteria listed in Section 867. This letter can be attached to Form CS-4171LA as proof that Big Switch™ is an approved alternate to compost for this use.



PennDOT Bridge Job



Penelec-First Energy Project



Big Switch™

After 7 Months On The Ground



Environmentally Friendly



Stream Filtration



100% BioPreferred Cotton Big Switch™



Big Switch™ In Action



SWITCHGRASS FILTER SOCK

A sturdy polypropylene geotextile (woven) that has been engineered specifically for controlling erosion and containing and/or retaining sediment in disturbed areas. A mesh tube is filled with Switchgrass material and placed perpendicular to sheet-flow runoff.



- Light and easy to install
- Ergonomically friendly
- Decomposes naturally
- Environmentally friendly



Grown & harvested fresh from American fields in support of the American farmer.
Made in the USA with the quality and service you deserve.



The right choice for removing settleable solids, total suspended solids and turbidity reduction from sediment laden water. Switchgrass Filters are at least as effective as traditional erosion and sediment control BMP's and often are more effective in retaining sediment and other pollutants.



The Big Switch™ is approved by the state of Florida for use in erosion control. Big Switch™ is approved for use in Florida for erosion control. Big Switch™ is approved for use in Florida for erosion control. Big Switch™ is approved for use in Florida for erosion control.

PreSed™
ALERT

Make the Big Switch™

to the best in sediment retention
and erosion control.

PreSed™ is a sediment control product that is approved for use in Florida for erosion control. PreSed™ is a sediment control product that is approved for use in Florida for erosion control. PreSed™ is a sediment control product that is approved for use in Florida for erosion control.

Make the Big Switch™ and PreSed™ to green and sediment control your Florida erosion control. Make the Big Switch™ and PreSed™ to green and sediment control your Florida erosion control.



Big Switch™, the Florida erosion control alert with sediment, helps control sediment and other pollutants so that water can flow through. That's the power of a Big Switch™, which helps control sediment and other pollutants so that water can flow through.

Big Switch™ also:

- does not require watering or tilling the soil surface
- is lightweight, with long-term, water resistant, and low maintenance for life
- has a water resistant surface area
- can be installed almost anywhere in your yard
- greatly reduces heavy soils, which require compaction in heavy traffic
- does not need to be removed -- decomposes naturally

PreSed™ is approved by the state of Florida for use in Florida for erosion control. PreSed™ is approved by the state of Florida for use in Florida for erosion control. PreSed™ is approved by the state of Florida for use in Florida for erosion control.



BEG Group LLC

www.thebigswitch.com 785-445-0347



Big Switch™



May 31, 2017

Congratulations on BEG Group's Big Switch™ Bio Preferred Erosion/Filtration Medium winning a 2017 Environmental Protection New Product of the Year award.

The Environmental Protection New Product of the Year Award honors the outstanding achievements of industry manufacturers whose products are considered particularly noteworthy for making environmental professionals' jobs a little easier.

