

## FOR IMMEDIATE RELEASE

Contact: Ms. Cindy McGovern  
Marketing Manager  
North American Green  
*A Subsidiary of Tensar Corporation*  
5871 Glenridge Drive, Suite 300  
Atlanta, GA 30328  
Tel: (404) 214-5703  
Fax: (404) 214-5379  
E-Mail: cmcgovern@tensarcorporation.com

### **HydraMatriCx™ Hydraulically-Applied Erosion Control Products Deliver Near Perfect Performance in AASHTO's NTPEP Testing**

Atlanta, Ga. – June 10, 2010 – North American Green's HydraMatriCx™ hydraulically-applied erosion control products have posted the best results ever published to date in large-scale slope protection tests by the American Association of State Highway Transportation Official's National Transportation Product Evaluation Program (AASHTO-NTPEP). HydraCX<sup>2</sup>™ Extreme Slope Matrix™ demonstrated an unprecedented 100% soil protection and HydraCM™ Steep Slope Matrix™ registered an outstanding 99.7% effectiveness in reducing soil erosion.

These results mark the highest performances to date in large-scale slope protection tests by hydraulically applied erosion control products (HECPs) published by AASHTO-NTPEP. (Detailed report findings are available at [www.ntpep.org/contentmanagement/pagebody.asp?PAGE\\_ID=45#section17](http://www.ntpep.org/contentmanagement/pagebody.asp?PAGE_ID=45#section17).)

"HydraCX<sup>2</sup> Extreme Slope Matrix is the first and only HECP in the industry to demonstrate no measurable soil loss in NTPEP large-scale slope testing," said North American Green's President Tim Lancaster, adding that, "The ASTM D6459 large-scale test employed by NTPEP, originally designed for testing rolled erosion control products but modified to accommodate HECPs, utilizes rainfall intensities up to 6 inches per hour and really taxes the performance capabilities of an erosion control material. In fact, it's easy to see that HECPs can suffer catastrophic failures when tested under this grueling protocol. The results demonstrated by both the HydraCX<sup>2</sup> and HydraCM products are truly incredible for HECPs, or *any* erosion control materials for that matter. Furthermore, both products have excellent vegetation establishment capabilities, so they not only lock-down soil immediately, but ensure long-term erosion and sediment control by quickly establishing a dense vegetative stand."

Other HECPs tested in the NTPEP large-scale program have experienced noticeable soil loss, yet remarkably, HydraCX<sup>2</sup> Extreme Slope Matrix registered no measureable soil loss or erosion during testing. HydraCM Steep Slope Matrix also posted outstanding results, with two of its three plots experiencing no measurable erosion, while the third plot experienced only minimal localized soil loss.

“The NTPEP test results quantitatively suggest that North American Green’s HydraMatriCx Series of mulches can deliver greater erosion control performance than even our single and double net erosion control blankets,” said North American Green Manager of Engineering and Business Development Gabe Weaver. “We feel these results illustrate the products’ exceptional performance capabilities and further support our confidence in delivering high-performing, reliable and cost-effective products for erosion protection and sediment control.”

HydraCX<sup>2</sup> and HydraCM hydromulches are two proven, highly effective erosion control solutions that dramatically reduce soil loss from sloped areas. Engineers, specifiers, contractors and project owners will find HydraCX<sup>2</sup> and HydraCM hydromulches extremely useful in efforts to comply with state and federal clean water regulations, especially in light of the Environmental Protection Agency’s (EPA) more stringent mandates limiting turbidity in runoff water from construction sites.

Hydroseeders can use HydraMatriCx products with complete confidence as a highly effective, reliable, and cost-effective erosion control solution. The patent-pending HydraCX<sup>2</sup> and HydraCM products consist of straw and reclaimed cotton plant materials, blended with proprietary tackifiers. Both products are applied with conventional hydroseeding equipment and designed for erosion control and vegetation establishment on steep to extreme slope gradients.

For more information on the high-performance HydraMatriCx™ Series and the standard GeoSkin® Series of hydraulically-applied erosion control products, please call **(800) 772-2040** or visit **www.nagreen.com**.

*About North American Green* – Headquartered in Poseyville, Indiana, North American Green is a leading erosion solutions provider with a worldwide network of qualified distributors. North American Green offers a full line of soil protection solutions for a wide variety of commercial and residential applications; from a new HydraMatriCx™ Series line of straw and reclaimed cotton plant material hydraulic erosion control products and short-term degradable erosion control blankets to permanent turf reinforcement mats. North American Green’s Erosion Solutions Specialists are trained to provide site-specific project design and product specification assistance using North American Green’s Erosion Control Materials Design Software (ECMDS®); and offers the industry’s first comprehensive guarantee, the Ultimate Assurance Guarantee. North American Green is a wholly owned subsidiary of Tensar Corporation, a full-service provider of solutions for common earthwork problems, with headquarters in Atlanta, Georgia. For more information call **(800) 772-2040** or visit **www.nagreen.com**.

*About the National Transportation Product Evaluation Program* – NTPEP was established by the American Association of State Highway Transportation Officials (AASHTO) in 1994. It is modeled on successful programs that operated for many years under the direction of the Southeast Association of State Highway and Transportation Officials (SASHTO) and the Northeast Association of State Transportation Officials (NASTO). NTPEP provides the industry with a focal point to initiate the process of evaluating and testing of products and materials for the AASHTO member departments through one organization. For more information call **202-624-7830** or visit **www.ntpep.org**. To download the full test results, visit [www.ntpep.org/contentmanagement/pagebody.asp?PAGE\\_ID=45#section17](http://www.ntpep.org/contentmanagement/pagebody.asp?PAGE_ID=45#section17).

- end -