

SOLUTIONS FOR MANAGING FLY ASH CHALLENGES



Meet the toughest containment problems with reliable, cost-effective erosion control, stabilization and dust suppression technologies.

Stricter regulations regarding fly ash storage and disposal handling methods are being enacted, requiring increased erosion control, stabilization and dust suppression methods. As a world leader in erosion control and vegetative establishment technologies, Profile Products has a broad range of products, techniques and expertise to help you manage your fly ash storage, revegetation, handling and transportation challenges. From daily cover to full-scale reclamation to facilitating movement of saturated materials, our technical complement of engineers, erosion control experts and agronomists are poised to assist you in every phase of your project, offering proven and cost-effective solutions. We will help you:

- > Realize greater assurance of regulatory compliance using environmentally friendly technologies
- > Provide safe, affordable cover systems to reduce airborne particles and dust on exposed fly ash
- > Control erosion and establish vegetation more quickly on inactive ash storage areas, dikes, canals and levees
- > Reduce costs with fast, safe hydraulic application
- > Manage movement of moisture-laden fly ash to and from storage sites or rail cars



EARTH-FRIENDLY SOLUTIONS FOR YOUR FLY ASH CHALLENGES

As the industry leader in erosion control and vegetation science, Profile Products has adopted a holistic approach to maximizing erosion control effectiveness by enhancing establishment of natural vegetation. Our Green Design Engineering™ brings together integrated engineering designs, incorporating environmentally sustainable products with agronomic and erosion control expertise to create and implement the most comprehensive, customized solutions available. They can meet the needs of a broad spectrum of slopes, channels, shorelines, waste containment, water management and other environmentally sensitive sites.

Green Design Engineering™ products feature:

- > 100% biodegradable contents
- > 100% recycled wood and paper fibers
- > Naturally derived biopolymers
- > Enhanced performance of natural vegetation
- > Non-toxic components
- > Agronomic formulations to assist vegetative establishment on the toughest sites

We can help bring earth-friendly solutions to your fly ash challenges, beginning with an on-site analysis. From there, we'll recommend the proper use of the best products, and help arrange for their application or installation. To learn more about Profile's turn-key solutions, call **800-508-8681**. For more information about our products, visit **www.profileproducts.com**. Or, for total site solutions, log on to Profile Soil Solutions Software (PS³) – the industry's only free, web-based design and selection tool that integrates erosion control engineering with agronomic expertise.



For technical information or distribution, please call 800-508-8681. For customer service, call 800-366-1180.
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Green Design Engineering, Earth-Friendly Solutions for Sustainable Results, Solutions for your Environment, FGM, ProMatrix, EFM, BioCover and GreenArmor System are trademarks of PROFILE Products LLC.
U.S. Patent #'s: 5,942,029; 5,779,782; 5,741,832; 6,360,478; 7,752,804

Put the industry's most advanced fly ash management technologies to work for you.

Maximum Growth and Erosion Control Performance – Flexterra® HP-FGM™

For maximum growth potential, best possible erosion control and dust mitigation for up to 12 months.

Vegetative Establishment and Erosion Control – ProMatrix™ EFM™

Up to 6 months of dust/erosion control and revegetation on less challenging areas.



Stabilization and Dust Suppression – BioCover™ SS

For daily cover and short-term stabilization of active fly ash areas.



Ash Moisture and Transport Management – BioCover™ LS

A granular, liquid absorbency medium engineered to provide maximum absorption, flocculation and filtration of free water in moisture-laden materials.



Environmentally Sensitive Areas – Terra-Tubes® and GreenArmor™ System

For active areas and slopes with runoff that discharges into collection ditches, stormwater detention areas and receiving water bodies.