

EcoAegis® Bonded Fiber Matrix (BFM)

EcoAegis® combines the speed and cost savings of hydraulic seeding with the superior protection of a blanket.

Get more build out of every Eco bag

Profile's Thermally Refined® wood fibers maximize coverage and performance. Our processing technology produces fibers that hold 50% more water than competitive wood fiber products. Atmospherically refined wood fiber simply doesn't provide as much coverage per bag as the Eco line.

- EcoAegis® is a Bonded Fiber Matrix (BFM) that sprays on like a mulch, but dries to form a porous, breathable and water insoluble mat
- Bonds firmly with the soil, prevents erosion and saves time and money
- EcoAegis protects seeds and enhances germination; then decomposes into carbon dioxide and organic matter to further aid in plant development
- Provides superior protection for up to 12 months, assuring thick vegetation for long-term protection
- Its green color assists in even application and allows the mulch matrix to blend with the environment
- Non-toxic and environmentally safe
- Typically used on roadside projects for erosion and sediment control, up to a maximum slope length of 75 feet (without slope interruption devices)
- Use approved mechanically agitated equipment for optimum pumping and application performance
- EcoAegis BFM functional longevity is ≤ 12 months



Product Composition:

Thermally Refined® Wood Fibers – 80% $\pm$ 3%
 Proprietary Cross-Linked Polysaccharide Tackifier – 10% $\pm$ 1%
 Moisture Content – 10% $\pm$ 3%

(40) 50-lb bales per pallet

Slope Gradient/Condition

<u>Slope Gradient/Condition</u>	<u>Rate</u>
$\leq 4H:1V$	2500 lb/acre
$> 4H:1V$ and $\leq 3H:1V$	3000 lb/acre
$> 3H:1V$ and $\leq 2H:1V$	3500 lb/acre
$> 2H:1V$ and $\leq 1H:1V$	4000 lb/acre
Below ECB or TRM	1500 lb/acre
As infill for TRM	3500 lb/acre

