

EZ Bond Maximum Bonded Fiber Matrix Standard Specification

EZ Bond Maximum Bonded Fiber Matrix (BFM) shall be a hydraulically applied flexible erosion control matrix composed principally of corn fiber*, paper fiber, and a proprietary cross-linked, hydro-colloid tackifier. The BFM may require a 24-48 hour curing time to achieve maximum performance depending primarily upon ambient temperature, relative humidity, and nascent soil moisture. Once cured, the BFM forms an intimate bond with the soil surface to create an absorbent, flexible and biodegradable erosion resistant blanket that allows for rapid germination and improved vegetative establishment. The BFM shall be Green Choice EZ Bond Maximum BFM, and conform to the following property values when uniformly applied at a rate of 3500 pounds per acre under laboratory conditions.

COMPOSITION

All components of the BFM shall be pre-packaged by the Manufacturer to assure material performance and compliance with the following values: Field mixing of the BFM components is not acceptable.

Component	Weight Percent
Defibrated Corn Fiber	70% ± 3%
Paper Fiber	10% ± 3%
Proprietary Crosslinked Hydro-Colloid Tackifier	10% ± 1%
Moisture Content	10% ± 2%

INSTALLATION

Strictly comply with manufacturer's installation instructions and recommendations. Use approved hydro-spraying machines with fan nozzle to achieve optimal soil coverage. Apply BFM from opposing directions to assure 100% soil surface coverage. Slope interruption devices or water diversion techniques are recommended when slope lengths exceed 50 ft.

Vegetative Establishment and Slope Stabilization:

1. Prepare soil surface as best as possible. Track walking the slope parallel to the slope is highly recommended where possible.
2. Apply seed, fertilizer and other soil amendments with a small amount of hydraulic mulch or BFM for visual metering.
3. Mix 50 lb of BFM per 125 gallons of water and apply over freshly seeded surfaces. Confirm loading rates with equipment manufacturer.

PACKAGING

Bags: Net Weight 50 lb, UV resistant plastic film.

Pallets: Weather-proof, stretch-wrapped with optional UV resistant pallet cover, either 35 or 42 bales per pallet. For technical information or distributor locations visit www.greenchoice.com or call 1-877-889-2014.

*Corn fiber has been listed as an approved alternative fiber for hydraulic applications for temporary stabilization projects. See CALTRANS Standard Special Provisions 10.1 for further definition of the fiber characteristics and physical specifications and requirements for all fiber types.

Manufactured by:

Phoenix Paper Products
1652 N US Hwy 251
Lostant, IL 61334

WWW.GREENCHOICE.COM