#### **Product Spec Sheet**



# **Wood-Lok**<sup>™</sup> **BFM** Bonded Fiber Matrix



## **PRODUCT OVERVIEW:**

Wood-Lok BFM is the superior bonded fiber matrix used for soil erosion control. It controls erosion more effectively than rolled erosion control blankets, sod and other competitive brands of BFM. The combination of our steam fiberized, long strand virgin wood fibers and the extra holding power of our proprietary, multi-purpose, high strength cross-linked hydrocolloid-based tackifier anchors the mulch mat to the soil and it maintains its integrity despite repeated rains. The porous mulch mat forms a water absorbing, anti-transpirant, breathable matrix designed to provide the perfect environment for seed germination

Wood-Lok BFM can be used with any mechanical agitated hydraulic seeding equipment. It sprays on like a hydro-

mulch to form a blanket that adheres to the soil. As the matrix cures the wood fibers twist and lock with each other and with the soil to form a porous, erosion resistant mat that binds and protects the soil surface from water and wind erosion.

Wood-Lok BFM is manufactured to specific fiber sizes in a heat controlled environment to provide best job site performance. Fibrils and fiber bundles have physical features that tend to intertwine with each other forming a more protective blanket.

Applegate Mulch's proprietary hydro-colloid binders and the holding power of the long strand fibers make Wood-Lok BFM the preferred hydraulic erosion control product on the market today. When combined with our excellent service you can never go wrong.



## **FEATURES & ADVANTAGES:**

Forms a stable erosion control mat for up to one year on 1H:1V slopes or less

- Incredible fiber to fiber and fiber to soil bonding
- Performs better than Rolled Erosion Control Blankets
  - $\cdot$  Can be applied over rough soil RECB's require smooth surface
- $\cdot$  Intimate soil contact on any terrain not the case with RECB's
- Biodegrades RECB's must be manually removed
  Environmentally friendly, not a hazard to wildlife as is RECB's
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  Less labor intensive and less costly than RECB's
- Erosion control mat does not dissolve or re-wet after it cures
- Porous anti-transpirant mat encourages seed germination
- Vibrant green color allows for an efficient and even application from a hose or tower gun

 Loads quickly and easily into all mechanical paddle agitated hydraulic seeding equipment

- Safe to use around humans, pets, wildlife and fish
- Made from selected, fresh cut Pine and Poplar whole wood chips (virgin wood)
  Our patented manufacturing process includes extreme heat, steam,
- pressure and mechanical defibration producing the finest sterile,
- toxin free mulch for seeding and erosion control
- No growth inhibiting factors
- Biodegradeable
- Packaged in 50 lb. heavy plastic bags with UV inhibitor
- Additives are homogeneously mixed with the wood fiber during manufacturing
- Proprietary binders will not gum ball in hard or extremely cold water

#### ApplegateMulch.com

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Worldwide Supplier

### RECOMMENDED APPLICATION AND LOADING RATES:

- 2,500 pounds per acre
- on flat to 3H:1V slopes 3,000 pounds per acre on 2H:1V slopes
- on 2H:1V slopes
  3,500 pounds per acre on 1H:1V slopes or greater
- Apply Wood-Lok BFM in 2 opposing
- directions for complete converage

TANK LOADING:

■ 50 lbs per 125 gallons of water

## **SPECIFICATIONS:**

Wood-Lok BFM is manufactured to specific fiber sizes in a heat controlled environment to provide best job site performance. Fibrils and fiber bundles have physical features that tend to intertwine with each other forming a more protective blanket.

- Moisture content: 12.0%±3.0%
- Organic matter (oven dried basis):
- 99.3%±0.2%
- Ash content (oven dried basis):0.7%±0.2% pH @ 3% concentration: 4.8±0.5
- Water holding capacity (per 100 grams)
- oven dry fiber: min 1,250 gms.
- Color: Green
- Tackifier content
- (based on total weight): 10.0%
- Material Safety Data Class:
- Naturally occurring material
- Wood-Lok BFM is sealed in heavy-duty
- plastic bags with a UV inhibitor.
- Each easy to open bag weighs 50 lbs.
- (22.7 kg) net and measures 9" x 19" x 27" There are 40 bags per pallet making a
- tight, stretch-wrapped unit.

Manufacturer of the finest hydroseeding products. Applegate's most appreciated benefit:

## We listen, teach, serve, and stand behind you 100%.

Let us prove it. Call us with any concern.



We've always been green.

