

# Mulch & Grow Terrain Lok BFM

*Mulch & Grow Terrain Lok BFM is a superior bonded fiber matrix made from double lined kraft fibers [DLK are long kraft fiber]. These fibers are shredded, milled and processed to which a combination of cross-linked and non-cross-linked tackifiers are added plus a proprietary absorbent fiber [SAP 1500] designed to provide optimum performance as excellent erosion control material.*

### Advantages:

- Holds more water than conventional BFM products
- Requires less labor to install compared to mat applications
- Significantly more cost effective to use
- Provides a strong fiber bond to soil
- Will not dissolve or disperse after re-wetting
- Fibers remain in suspension
- Disperses quickly into an easy to use slurry
- Dries to form a stable uniform mat
- Conforms to all surfaces
- Aids in germination and growth
- High performance

### Application:

Typically biodegradable BFMs should not be applied immediately before, during or after rainfall if the ground is saturated. This hydraulically applied slurry dries to form an erosion resistant blanket that promotes vegetation and prevents soil erosion.

### Application Rates:

Hydro Seeding

- |                |                            |
|----------------|----------------------------|
| • 2,500 #/acre | ≤ 4H:1V slopes             |
| • 3,000 #/acre | > 4H:1V and ≤ 3H:1V slopes |
| • 3,500 #/acre | ≥ 3H:1V and ≤ 2H:1V slopes |
| • 4,000 #/acre | > 2H:1V and ≤ 1H:1V slopes |
| • 4,500 #/acre | >1H:1V slopes              |

### Physical Properties

Double Lined Kraft	76% ± 3
Cross-linked tackifier	5% ± 2
Non-cross-linked tackifier	2% ± 0.5
Absorbent fiber [SAP 1500]	5% ± 1
Moisture Content	12% ±3%
Ash Content	1.6% ±0.2
pH Range	4.8% ±0.5
Color	green
Water Holding Capacity	1,000% minimum

### Packaging

Bag	White Bag with UV Protection
Finished Bag Size	17 X 10 X 28
Bag Weight	50 lbs. ±2.0lbs.
S/W Palletized	5 way stacking 40 bags per pallet (Extra charge may be added during season)
Black Caps	
Truckload Quantities	Approximately 880 bags

### Mixing Guidelines

Mix rate is 50# Terrain Lok per 125 gallons of water

**C-Factor** Terrain Lok BFM @ 3,500 lbs/acre = 0.003    **Cumulative R factor** < 231    **ASTM D 6459**

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