

Fischbach; and more LLC

FYH™* Erosion Control Specialty Products
Construction Inspections and Consulting
Product and Inventory Verifications

DuraVest vs. BFM's

BFM's (bonded fiber matrix) were first introduced in the mid 1990's and were basically just virgin fiber wood mulch mixed with a high percentage (10%) of organic tackifier, like guar, bagged in 50 lb bags. And to get added performance, this bfm product was used at 3000 lbs/acre, instead of the normal 2000 lb rate of just wood fiber with maybe some tackifier.

Lately some companies are promoting a "flexible blanket". This appears to be just a bfm type product in a different color bag!! Perhaps they have a "cross-linked" tackifier" added, that may not re-wet, but still an organic tackifier base.

DuraVest is a new concept, much like epoxy glues, where two components are mixed on site to create a better total product. **DuraVest** is nothing more than a virgin plant fiber, **blended on site**, with the time-proven polymer called **Terravest**®--which after curing in 3-4 hours does not re-wet, providing long term erosion protection—up to 2 years.

Here's a comparison chart:

	<u>DuraVest</u>	<u>BFM/Flex Products</u>
Application Rate:	2000 lbs/A DuraFiber = 40 bags 30 Gal/A Terravest = 6 jugs (this relates to the equivalent of 14 additional 50 lb bags to buy, handle, and pay freight on)	3000 lbs/A = 60 bags
Contractor cost (estimated)	DuraFiber @ \$12./bag = \$480 Terravest 30 @ \$44/gal = \$1320 Total/acre \$1800	BFM 60 bags @ \$38./bag = \$2280./acre or 60 bags @ \$48/bag (if Coconut added) = \$2880/acre

The greatest disadvantage of using a pre-mixed product, in addition to extra handling and costs, is that all control is taken from you. These products dictate to you how much to use. That's OK if you can't think for yourself. **DuraVest**, mixed on site, lets **you decide** and control the rate of application . There may be areas where the slope is more gentle, allowing you to cut back on the **Terravest**—thus saving you **more time and money**, and still getting a proven product.

Challenge: let us send you a hand sample of the **DuraVest** that we have made up at the 30 gal/acre rate. Soak it in a pan of water for a minimum of 48 hours, along with any other product, e.g. FlexTerra, Soil Guard, FlexGuard,etc. These are good products and you may see no difference in the soak test. If not, then go back up this page and take a second look at the cost comparisons again—now decide.

For a sample to test call or write me at address below.

Sincerely,

Robert Fischbach
28 April 2008

“Stick It, or Ticket”

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