

The toughest agricultural fibers are combined with wood cellulose fiber mulch to create X9000 Bonded Fiber Matrix (BFM). Made for all erosion control projects and the steepest slopes, X9000 fibers are woven into an intricate soil stabilization formula to prevent water undermining. X9000 fibers break down after long periods of time allowing for long term erosion protection. X9000 BFM is easily applied using hydroseeding Mechanically agitated machines for great performance.



Pictures thanks to Mark Seeding



NaturesOwn
We've Got You Covered

ADVANTAGES

- Less expensive than blankets
- Fast to load from easy to handle bales
- Mixes easily with water
- Flows smoothly and gives you uniform distribution
- Provides all the benefits of naturally long interwoven fibers into a matrix of paper mulch to create a mulch blanket coverage

APPLICATIONS

- Aerial
- Hydro-Seeding
- Mine Reclamation
- Highways
- Golf Courses
- Forest Fire Reclamation

10 YEAR STORM RATING

- Resisting a one in ten year storm at a rate of:
 - 2 inches in 20 minutes
 - 4 inches in 40 minutes
 - 6 inches in 60 minutes

Curing Time Could Take 24 to 48 Hours Depending on conditions. For more information please contact an HMI representative. One to two step application depending soil type and moisture content.

product specifications

Packaging: 50 lb bales	
Shipment: 2250 lb pallet	
Typical Application Rate:	Hydro-Seeding:
	Mod. to 3:1 3000 lb/acre
	3:1 to 2:1 3500 lb/acre
	Greater than 2:1 4000 lb/acre

PHYSICAL PROPERTIES

Tested at San Diego State University and Alberta

- Water Holding Capacity >1208.33%
- Moisture Content 12% +/- 3
- Organic Matter >95%
- Ash Content <-5%
- pH Range 7.1 +/- 2

Distributed by:



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Ask about our hydro-seeding equipment and our product guarantee



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APPLICATION RATES *50 lb bags*

SLOPE	RECOMMENDED RATE	TANK SIZE	MULCH		COVERAGE			
		gal/liters	lbs/kg	no. of bags	acres	hectares	ft ²	m ²
Moderate to 3:1 slope	3000 lbs per acre or 46 bags per acre	3000/11355.6	1350/613	27	0.45	0.18	19602	1821
		2500/9463	1136/516	22.7	0.378	0.15	16465	1529
		1000/3785.2	455/206	9	0.151	0.06	6577	611
		500/1892.6	227/103	4.5	0.075	0.03	3267	303
3:1 to 2:1 slope	3500 lbs per acre or 60 bags per acre	3000/11355.6	1350/613	27	0.43	0.17	18731	1686
		2500/9463	1136/516	22.7	0.378	0.14	16465	1529
		1000/3785.2	455/206	9	0.14	0.06	6098	549
		500/1892.6	227/103	4.5	0.07	0.03	3049	274
Greater than 2:1 slope	4000 lbs per acre or 80 bags per acre	3000/11355.6	1350/613	27	0.337	0.17	18731	1686
		2500/9463	1136/516	22.7	0.284	0.14	15682	1411
		1000/3785.2	455/206	9	0.11	0.06	6098	549
		500/1892.6	227/103	4.5	0.056	0.03	3049	274

MULCH MIXING RATIO

Mixing Ratio for NaturesOwn Evolution
(50 lb bags): 2.2 parts water: 1 part Mulch

Example:

110 gallons water: 1 (one) 50 lb bag NaturesOwn Mulch

770 gallons water: 7 (seven) 50 lb bags NaturesOwn Mulch

MIXING INSTRUCTIONS

After the tank is 1/3 full of water add seed and amendments; mix well. Continue filling tank with water and add mulch; mix well. If using compost stop adding water 2/3 full and then mix compost. Finish by filling with water.

APPLICATION INSTRUCTIONS

Depending on the slope and soil moisture content the application may require a two step process. This is to prevent material from running down the slope. First apply half the material and wait until there is a visual change in the amount of moisture on the ground and in the mulch. Then apply the second half of the material, making sure that the mulch covers the soil completely for projects greater than 2:1.



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Ask about our hydro-seeding equipment and our product guarantee