

A mulch manufactured from the toughest natural agricultural fibers. Made for all erosion control projects and the steepest slopes. Evolution 70 weaves into the wood cellulose matrix stabilizing particles close against the slope repelling water undermining. Evolution's 70 natural fibers breaks down slowly protecting the soil for long term erosion protection. For optimal application apply HMI tackifiers quick and easily on site. Evolution works great for dust control projects. Evolution 70 is a USDA bio-preferred product.



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ADVANTAGES

- Fast to load from easy to handle bales
- Mix easy with water
- Flows smoothly and gives you uniform distribution
- Provides all the benefits of naturally long interwoven fibers while utilizing wood cellulose mulch coverage benefits

APPLICATIONS

- Aerial
- Hydro-seeding
- Extreme Erosion Control

TYPICAL PROJECTS

- Dust Control
- Highways
- Golf Courses
- Forest Fire Reclamation
- Mine Reclamation

product specifications

Packaging: 50 lb bales

Shipment: 2300 lb pallet

Typical Application Rate:	Hydro-mulching:
	Mod. to 3:1 2300 lb/ acre
	3:1 to 2:1 3500 lb/ acre
	Greater than 2:1 4000 lb/ acre

PHYSICAL PROPERTIES

Water Holding Capacity >1200%
Moisture Content 12% +/- 3
Organic Matter >93%
Ash Content <7%
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	m
Moderate to 3:1 slope	2300 lbs per acre or 46 bags per acre	3000/11355.6	1350	27	0.58	0.23	25265	2347
		2500/9463	1136	22.7	0.49	0.198	21344	1983
		1000/3785.2	455	9	0.20	0.08	8712	809
		500/1892.6	227	4.5	0.10	0.04	4356	405
3:1 to 2:1 slope	3000 lbs per acre or 60 bags per acre	3000/11355.6	1350	27	0.45	0.18	19602	1821
		2500/9463	1136	22.7	0.378	0.15	16465	1529
		1000/3785.2	455	9	0.151	0.06	6577	611
		500/1892.6	227	4.5	0.075	0.03	3267	303
Greater than 2:1 slope	3500 lbs per acre or 70 bags per acre	3000/11355.6	1350	27	0.43	0.17	18731	1686
		2500/9463	1136	22.7	0.36	0.14	15682	1411
		1000/3785.2	455	9	0.14	0.06	6098	549
		500/1892.6	227	4.5	0.07	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 the compost. Finish by filling with water.



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