



Quality Erosion Control Products

# Revegetation Products Information Guide

*Mat, Inc. is a manufacturer of quality revegetation products for the hydraulic seeding industry. Our family of products are designed to satisfy requirements from the most difficult mountain slope to an easy home lawn. Use this product guide and the performance curve on the back to select the product that is right for your project.*



**MAT-FIBER PLUS**® is a 100% wood fiber mulch designed to give top performance in hydraulic planting equipment. It features a high grade organic tackifier measured and premixed 3% by weight. It delivers increased performance and erosion control by strongly bonding the seed, fiber, and soil together. The tackifier also lubricates the slurry for improved pumpability and easy application.



**MAT-BLEND PLUS**® is a special blend of wood fiber, recycled newsprint, and a high quality tackifier. It is premixed so it is easier, safer, and more effective to use. Tests show that premixed fiber and tackifier combinations are 20-30% more effective than when mixed in the field.



**MAT-FIBER**® is a 100% wood fiber hydraulic planting mulch. Its long fibers interlock and cling to the soil, forming a protective web-like network that holds seeds in place. Sprays easily in one application for consistent growth and reliable performance. The result is faster, uniform growth, using the least amount of material, at the lowest total cost.



**MAT-BLEND**® combines the economy of clean recycled newsprint with the powerful performance of Mat-Fiber. The result is an outstanding mulch for a wide range of applications. It is vastly superior to straight paper mulch. The blend makes an unbeatable value /performance ratio.



**GRASS-MAT**® is a revegetation blanket made from a blend of clean Aspen or Birch wood fibers and corn stover. It is reinforced with photo-degradable polypropylene netting. They are designed for the vegetation of soils on slopes and flat areas. Manufactured in five foot widths, the mats can be custom made to any length.



**Mat-RCP Plus** has all the economic and performance benefits of our straight paper mulch RCP but features the added benefit of a powerful tackifier. Our Guar based tackifier is premixed by weight right in the bag so there is no need for measuring and mixing to be done in the field. This mulch is designed to handle basic lawn and turf applications and is rated for slopes of up to 4:1. Mat-RCP Plus is ideal for straw tacking or temporary ground cover.



**Mat-RCP** is a 100% Recycled Clean Paper mulch with for hydraulic planting. This is a mulch designed to handle basic lawn and turf applications and features the economy of a straight paper mulch. Rated for slopes of up to 5:1 this mulch is ideal for straw tacking or temporary ground cover. Use this mulch where ever fast mixing and pumpability are desired.



**Mat-Jet CP** is an engineered Ag-Fiber wafer specially formulated for jet agitated machines. It combines the economy and water absorbing properties of recycled clean paper with the structural integrity and the tackified holding power of corn stover fiber. Mat-Jet CP wafers can be poured easily into the smaller tank openings of jet agitated machines for faster loading.



**MAT-SOIL SOLUTIONS**® is a high performance line of add-on products for the hydraulic seeding industry. This family of products include: Coverage Dye, Dry or Liquid Lime, Polyacrylamide, Alkaline Adjuster, Synthetic Fibers, Hydro Treatment and Super Tack. Please refer to the Soil Solutions Product Information Guide or the Product Cd to aid in selecting the right mulch enhancing soil solution for any project.

**Count on our family of products when consistent quality and reliability are demanded.**

Contact Mat, Inc. At 1-888-477-3028 or visit our website at [www.matinc.biz](http://www.matinc.biz) today to learn more about how we can help you hold your ground.

# Revegetation Products Performance Chart

This Product Performance Chart is based on field applications of Mat products by dedicated and performance minded applicators. This Performance Chart is meant as a guide only, location conditions will require attention to "Best Management Practices" for a specification. On slope lengths greater than twenty feet slope interruption devices may be required.

Product Category	6:1			5:1			4:1			3:1			2.5:1		
	Slope Length			Slope Length			Slope Length			Slope Length			Slope Length		
	0-30'	30-60'	60-120'	0-30'	30-60'	60-120'	0-30'	30-60'	60-120'	0-30'	30-60'	60-120'	0-30'	30-60'	60-120'
Mat-Fiber Plus	1500#/Acre												3000#/Acre		
Mat-Blend Plus	1500#/Acre												3000#/Acre		
Mat-Fiber	1500#/Acre												3000#/Acre		
Mat-Blend	1500#/Acre												2500#/Acre		
Grass Mat															
Mat-RCP Plus	1500#/Acre												2000#/Acre		
Mat-RCP Paper	1500#/Acre														
Mat-Jet CP Corn Stover & Paper	1500#/Acre														

See Our  
Erosion Control  
Product Information Guide  
for products greater  
than this range

## Area Coverage Per Load For Mat Inc. Mulches in a Hydroseeding Machine

Tank Capacity (in Gallons)	Seed	Fertilizer	Mulch	# of Bags (50 lbs.bags)	Coverage Area (Sq.Ft.)
300	35	35	150	3	4356
500	36	58	250	5	7260
800	58	93	400	8	11,616
1200	140	139	600	12	17424
1500	174	174	750	15	21,780
2500	290	290	1250	25	36,300
3000	349	348	1500	30	43,560

Based on rates-per-acre of 1500 lbs. mulch, 400 lbs. fertilizer, 345 lbs. (8 lbs./1000 sq.ft.) seed.  
Our Mulches can be mixed at 50 lbs. per 100 gals. water in most hydroseeders with tower application.

### To Determine Application Rate

Example:

Metric Example:

Based on rates in pounds-per-acre. (lbs./acre)

A. Multiply **total sq. ft.** to be covered,  
by desired **mulch rate** in lbs./acre.

B. Divide the answer to **A** by **43,560**. (sq.ft. in 1 acre)

C. Divide **B** by the number of lbs./ bag = # no. of bags.

15,000 sq. ft. x 2,000 lbs./acre = 30,000,000  
30,000,000 ÷ 43,560 = 688 lbs. mulch  
688 ÷ 50 lbs./bag = 13.77 bags

2000 sq. meters x 2,000 kgs./hectare = 3,400,000  
3,400,000 ÷ 10,000 = 340 kgs. mulch  
340 kgs. ÷ 22.6 kgs./bag = 15.04 bags