

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		
	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	1500#/Acre									2500#/Acre					
Mat-RCP Plus	1500#/Acre									2000#/Acre					
Mat-RCP Paper	1500#/Acre									2000#/Acre					
Mat-Jet CP Corn Stover & Paper	1500#/Acre									2000#/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)

- Multiply **total sq. ft.** to be covered, by desired **mulch rate** in lbs./acre.
- Divide the answer to **A** by **43,560.** (sq.ft. in 1 acre)
- Divide **B** by the number of lbs./ bag = # no. of bags.

$$15,000 \text{ sq. ft.} \times 2,000 \text{ lbs./acre} = 30,000,000$$

$$30,000,000 \div 43,560 = 688 \text{ lbs. mulch}$$

$$688 \div 50 \text{ lbs./bag} = 13.77 \text{ bags}$$

$$2000 \text{ sq. meters} \times 2,000 \text{ kgs./hectare} = 3,400,000$$

$$3,400,000 \div 10,000 = 340 \text{ kgs. mulch}$$

$$340 \text{ kgs.} \div 22.6 \text{ kgs./bag} = 15.04 \text{ bags}$$