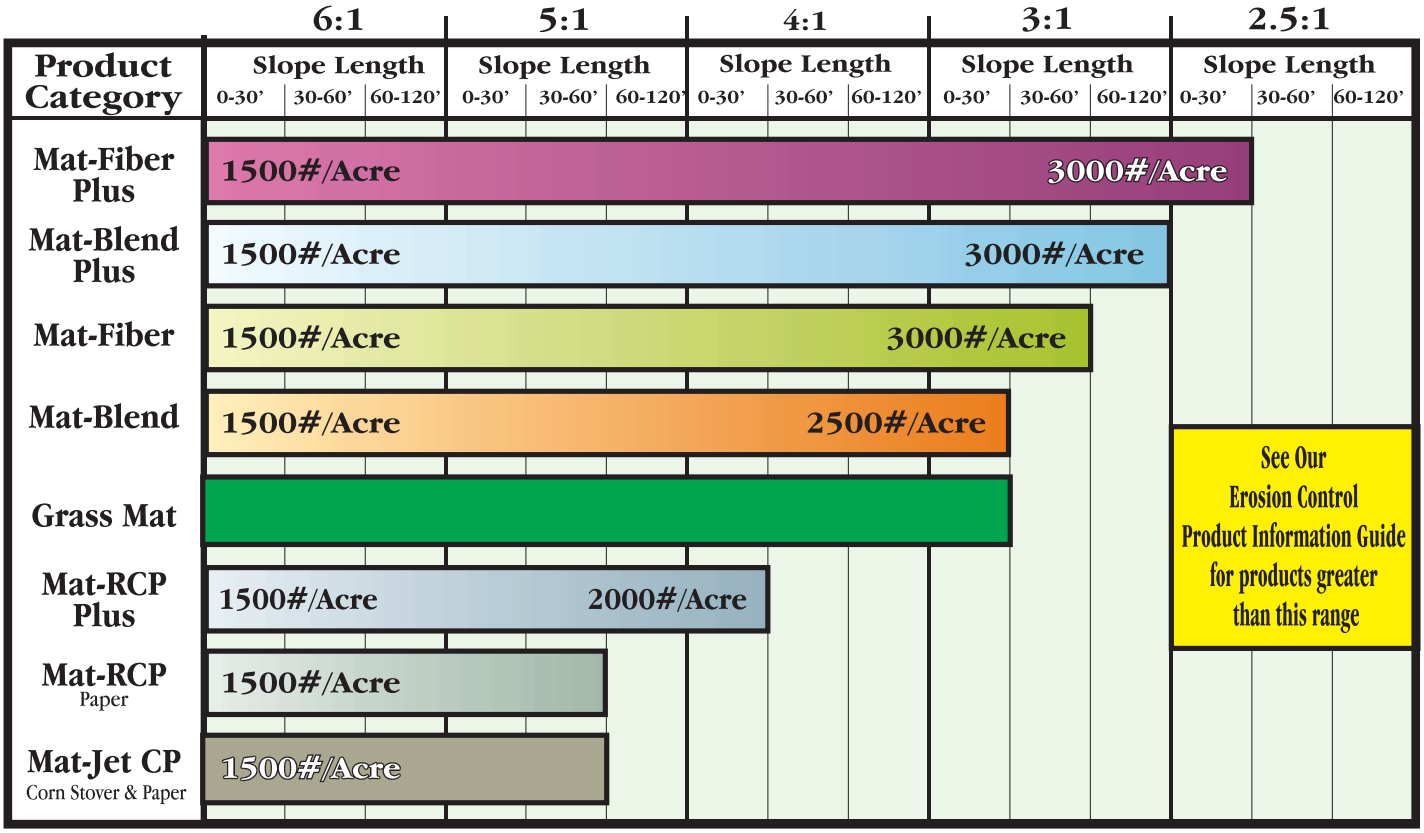
# Revegetation Products Performance Chart

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.




## 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

*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.

**Example:**

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

**Metric Example:**

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