

Geopro[®] Matrix Product Data Sheet

Hydraulic Matrix

Geopro Matrix is a pre-blended mix of cotton fibers, hardwood fibers, recycled paper and polymeric soil stabilizer which is hydraulically applied to exposed soil surfaces or atop loose mulch to assist in the control of both erosion and sediment transport. In addition, *Geopro Matrix* will improve the microenvironment for seed germination and early plant growth.

Components:

	Component Percentage	
Virgin hardwood fiber	63±	¹ Listed - MDEQ Water Treatment Additive List
Post consumer recycled pager	27±	MDOT New Products Evaluation Committee Reviewed
Pre-consumer recycled cotton fiber	10±	MSD Sheet available
Silt Stop [®] 745 ¹	0.6±	Toxicity test data available

Packaging: 50 lbs bales

Site Approach:

Seed, fertilizer and soil amendments¹ are best applied directly to or within the soil per the manufacturer’s suggestions. Seed and soil amendments¹ may be added to the *Geopro Matrix* slurry.

Preparation:

Geopro Matrix is added to mechanically-agitated hydraulic mulching equipment after the tank is at least 50% water filled and with agitation in progress. If used with the slurry, soil amendments are to be added prior to the addition of *Geopro Matrix*. Add 50 lbs of *Geopro Matrix* for each 100 gallons of water. Continue mixing for 5 minutes after *Geopro Matrix* has been added. Because polymers can cause an increase in slurry viscosity, *Geopro Matrix* must be applied immediately following slurry preparation.

Application: *Geopro Matrix* should be:

1. Applied at 2500 lbs per acre for hydraulic mulching or seedling applications.
2. Applied at 700 lbs per acre for loose mulch tackification
2. Applied immediately after slurry preparation.
3. Applied to ensure the entire soil surface is covered. This may involve applying the product from more than one direction on separate passes.

Equipment Care: Rinse equipment thoroughly at the conclusion of daily operations or if extended down-time is experienced.

Details:

Refer to the *Geopro Matrix Specification* available on the [Price & Company website](#) or by calling your **Regional Representative**.

¹ Water absorption products are best utilized when mixed into the soil substrate, per the manufacturer’s recommendations, prior to seed, other soil amendments or Geopro Matrix slurry placement.

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