



Mat-PA-SS Features and Benefits

Surface Bonding & Stabilization

Mat-PA-SS stabilizes the surface application of hydraulic fiber applications by hastening a tighter bond and better coverage. The active binders in Mat-PA-SS react in solution and with the surface environment to enhance the fiber to soil contact.

Moisture Retention

The strong bonding layer of fiber/soil created with applications of Mat-PA-SS result in higher moisture retention and enhanced environment for seedling establishment. Applications treated with Mat-PA-SS stand a better chance for success and faster cycle to plant stand establishment.

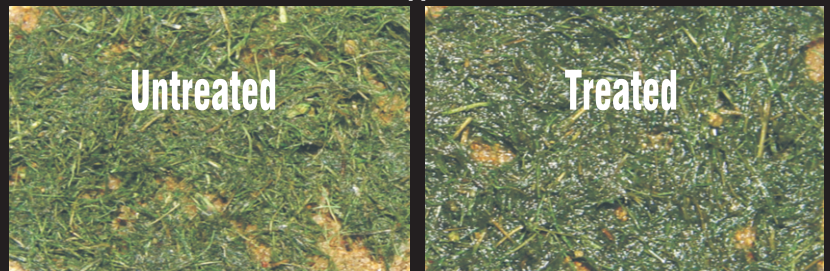
Easy to Mix and Handle

Mat-PA-SS is a concentrated, free flowing, dry granular formulation of polymeric binder. The product is conveniently packaged in sturdy 15 pound moisture resistant containers packed two per case or in 55 pound plastic bags. The suggested application rate is 5-15 lbs/acre. Rate selection is based upon minimal to severe slope ranges and environmental conditions.

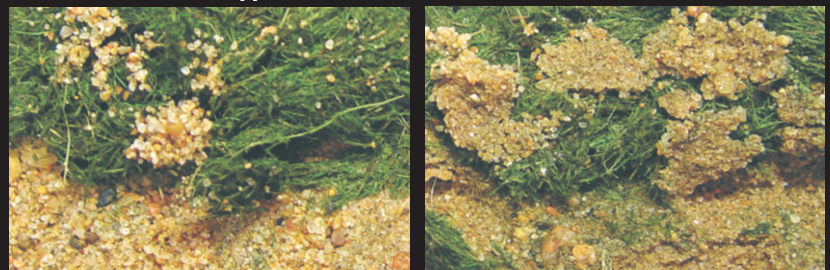
Application Purpose:

Mat-PA-SS is a dry polymeric binder in a concentrated granular formula. It is designed to stabilize hydraulic seeding applications by enhancing surface contact during the critical period of stand establishment.

The pictures below show a sand base applied with a corn stover fiber matrix. The fiber matrix is pulled back in the bottom pictures to show the difference in untreated and treated application with Mat-PA-SS



Initial application above and 24 hours later below.



In the photos above, notice the increased amount of soil which has been adhered the treated mulch sample compared to the untreated mulch sample. Improved coverage and increased mulch to soil contact delivers better holding power and enhanced germination when treated with Mat-PA-SS.

TECHNICAL USE INFORMATION

Performance Dimension	Surface Bonding & Stabilization
Formulation	Dry Concentrated Granule
General Use Rates	5-15 lbs. Per treated acre
Package Sizes	2 x 15 lb Plastic containers or 55 lb Plastic bag
EPA Exemption	CFR 40 180.
Restrictions	Designed for carrier volumes of 2000 gallon per acre or more.