

FiberRX® Certificate of Compliance

CERTIFICATE OF COMPLIANCE



Manufacturer: HydroStraw, LLC 22110 S. State Route 27 Rockford, WA 99030
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HydroStraw, LLC certifies that FiberRX® contains the following properties and characteristics



DESCRIPTION

FiberRX® is a fine granulation guar gum specifically designed for the erosion control industry. This product meets or exceeds requirements for non-asphaltic tacking emulsions. FiberRX® increases flow and pumping volumes allowing equipment to run more efficiently and help reduce the need for reseeding while minimizing soil erosion.

FiberRX® Tackifier is generally characterized as a 200-mesh powder, which typically yields a cold-water viscosity of 4100-4600 cps after hydrating for 2 hours. FiberRX® shall be of such character that it will disperse into a uniform slurry when mixed with water. FiberRX® shall be free from growth or germination inhibiting ingredients. FiberRX® shall be applied as a slurry solution by means of hydroseeder.

SPECIFICATIONS

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MIXTURE RATES

- 10 - 25 lbs per 1000 gallons (4.5 - 11.5 kg per 3,785 liters) of water for Hydroseeding/Hydromulching work
- 40 lbs per 1000 gallons (18 kg per 3,785 liters) of water for Blown Straw Tackification

It is imperative that FiberRX® is applied at the specified rate in a uniform manner for optimal performance. Add FiberRX® slowly into hydroseeder on low agitation after water has begun to cover the blades. Once FiberRX® is thoroughly mixed, add mulch, seed and fertilizer if necessary. When using as a Blown Straw Tackifier it is recommended to add 150 to 300 lbs of mulch fiber per 1000 gallons (68 to 136 kg per 3,785 liters) of water for use as an aesthetic marker.

WARRANTY

HydroStraw, LLC warrants that its products are free from defects and will perform as stated in this literature. If our product does not meet products specifications, notice of failure must be received within 15 days of failure. HydroStraw, LLC will not warrant that the product will perform under unlimited circumstances that are caused by soil conditions, installation, and/or weather variables.

Physical Characteristics	
Toxicity	Non-Toxic
Applied Color	Clear
Surface Tension	Material will disperse and suspend when agitated in water
Absorbency	When sprayed uniformly at the recommended rate, the tackifier will form an absorbent cover which will allow percolation of water
Solubility	Water Soluble
Application Rate	Varies on Application
Granulation	
Through 100 Mesh	99% Minimum
Through 200 Mesh	90% Minimum
Viscosity	
15 Minutes	1800 - 2700
2 Hours	4100 - 4600

Packaging and Shipping Data	
Bag Weight	50 lb (22.7 kg)
Pallet	40 Bags
Full Truck	22 Pallets, 880 Bags
Packaging	Moisture Resistant Packaging

Composition	
Moisture	8.0% - 12.0%
Protein	4.5% Maximum
pH	5.2% - 6.5%

Slope Gradient / Condition	lb / acre (kg / ha)
4:1 - 3:1	40-50 (45-56)
> 2:1	60 - 80 (67-90)
Straw Binding	60 - 90 (67-101)

