

THE NATURAL PROGRESSION

HydroStraw Original

HYDROSTRAW
ORIGINAL...
 ...another
 innovative
 hydroseeding
 product from
HydroStraw



- Saves Money & Time
- Faster Loading & Application Times
- Wood Mulch Alternative
- Inventories Ready to Ship
- Get More Per Tank Load
- Load More Spray More – Use Less Water

HydroStraw hydro seeding mulch is an innovative mulch product made right here in the USA. Our specially formulated composition of annually renewable natural fibers, tackifier, and other additives provides an alternative to the old conventional wood mulch, paper mulch, and cellulose mulches of the past. You'll now experience more uniform coverage, quicker and much easier loading procedures, and a product that requires less water to apply making you more efficient.

You can now add 50% more mulch and spray 50% more area per tank load, this additional coverage can quickly translate into more productive work days and less time filling your tank. Or, look at it this way, if you now do 10,000 square feet per load with your conventional wood or paper mulch, you will be able to cover 15,000 square feet per load with HydroStraw Mulch. When you do the math it's hard to find a reason why you wouldn't use HydroStraw.

Another Innovative Hydro Seeding Product



www.hydrostraw.com

Improved Performance
Contains 100% Natural Fibers
Get 50% More From Your Tank
Replaces Paper and Wood Mulches

Tackifier Included

MIXTURE RATES
 60 lbs/100 Gallons For Hose Work
 75 lbs/100 Gallons For Tower Work
 Get 50% More Coverage From Your Tank

Net Weight
50 lbs
 MOISTURE CONTENT 10% (+/-) 2%

LOADING DIRECTIONS
 Add 50% More Mulch
 Spray 50% More Area
 Per Tank Load



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VEGETATION ESTABLISHMENT MULCH

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DESCRIPTION

HydroStraw® Original is a hydraulically applied mulch with a specially formulated composition of annually renewable wheat straw fibers, natural fibers for fiber matrix entanglement, and a non toxic soil stabilizer.

SPECIFICATIONS

The primary fibers shall be produced from annually renewable wheat straw fiber; all fiber materials should be free from plastic materials or other non bio-degradable substances. Fiber shall not contain recycled news print or ink. Fiber shall be of such character that the fiber will disperse into a uniform slurry when mixed with water. Fiber shall be colored green, and shall not stain concrete or other surfaces. Fiber and other mulch ingredients shall be free from growth or germination inhibiting ingredients. Mulch fiber shall be applied as a slurry solution by means of hydro seeder.

Increased performance can be achieved by mixing in field a hydro-colloid tackifier such as FiberRX or guar per manufacturer's recommended rates. It is imperative that the mulch be applied at the specified rate: too wet of a mixture will cause the fibers to be buried into soil. Mulch fiber shall be applied at the specified rate per the specifications in a uniform manner. Care shall be exercised to ensure that the mulch application is uniform and even throughout the seeded area; mulch shall not be bunched or clumped up on the site. Care shall also be taken as to not create a shadowing effect on the site, mulch applications shall be started on the windward side of the project.

When sprayed uniformly at the recommended rate, the mulch fibers form an absorbent mulch cover which will allow percolation of water and increased water in filtration to the underlying soil matrix.

COMPOSITION	
Heat & Mechanically Treated™ (HMT) - wheat straw	84.0% ± 1.0%
Natural Fibers	4.0% ± 1.0%
Moisture 10.0% ± 1.0%	2.0% ± 1.0%
Fiber Binder – 2.0% ± 1.0%	10.0% ± 1.0%

MIXTURE RATES		
Hose Work	60 lbs per 100 gallons	27 kg per 379 Liters
Tower Work	75 lbs per 100 gallons	34 kg per 379 Liters

*Hose Work Rate may vary dependent on hydroseeder type and/or size and length of hose used

SLOPE GRADIENT/ CONDITION	LB/ACRE	KG/HECTARE
≤ 4:1	2,000 lbs/ac	2,250 kg/ha
≤ 3:1	2,000 - 3,000 lbs/ac	2,250 - 3,350 kg/ha
≤ 2:1	3,000 - 4,000 lbs/ac	3,350 - 4,500 kg/ha
Soil Moisture Retention	2,000 - 3,500 lbs/ac	2,250 - 4,000 kg/ha



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