

Hydro-Lok®

Great Coverage, Great Color, Great Deal



Hydro-Lok® by Paper and Ink of PA, LLC provides the hydroseeding professional with the most desired features looked for in a hydromulch, Color, Coverage and Cost. With Hydro-Lok you get all 3! How? By using a secondary fiber wood-based product that is 100% recycled, environmentally safe, and ecologically preferred. It's made from all natural materials that are organic and fully biodegradable. Instead of cutting down trees, we've diverted this perfectly good existing resource that has served its initial purpose, from being dumped into overflowing landfills, lost forever. We've processed it and put back into the ecosystem one more time, to establish grass, wildflowers and other plantings.

Our exclusive "Fiberized Process" results in a 'fuzzier' mulch with greater surface area and more exposed fibers to interlock. Packaged at an honest 10% moisture content ($\pm 3\%$), you'll always get more fiber to the ton with Hydro-Lok®. Hydro-Lok® comes in standard 50# bags and will work well in all brands of hydraulic seeding equipment.

Hydro-Lok® promotes quick germination and controls erosion by forming a nurturing blanket over the applied area, holding the seed in place while providing a protective cover for both seed and soil. Hydro-Lok® dependably holds until seed establishment has taken place. Use with our Pro-Tack professional grade tackifier for extra holding power on slopes.



Hydro-Lok® holds 90% of its own weight in absorbed water, providing two additional benefits. First, by absorbing and holding moisture, it provides the seed with a more continuous water supply until germination has taken place. Second, by absorbing excessive moisture during rainfall and irrigation events, it protects the seed not only from washing away, but also from drowning in too much water, ultimately enhancing germination on all types of projects. Ideal for quality turfgrass plantings such as home lawns and golf courses but economical enough for revegetation and wildflower seeding.



**THE LEADER IN
HYDROSEEDING
MULCH.**

**www.applegatemulch.com
800-627-7536**

Then God said, "Let the land burst forth with every sort of grass...And so it was...And God saw that it was good. Genesis 1:11-12



Hydro-Lok® provides the following features and benefits:

►	Specially processed secondary cellulose wood fibers	Produces enhanced fiber interlocking & bonding properties
►	Manufactured only from clean recycled newsprint	No plastic, slick paper or debris to clog hoses or pump
►	Contains rich green dye for curb appeal	Allows for easy visual metering of slurry application
►	Packaged in 50# bales, low-slip UV resistant plastic bags	Suitable for temporary outside storage, extends capacity of expensive inside warehouse space. Great for the jobsite.
►	Shrink wrapped and palletized; 32 bales/pallet; 24 pallets/truckload. Total of 768 bags, 19.2 tons	Designed for efficient mechanical handling, lowers labor cost of unloading and reloading
►	Enhanced fiber interlocking properties, high moisture retention, quick mixing, low shipping moisture	Meets or exceeds DOT specifications for all cellulose fiber mulches, as well as for wood and wood/cellulose blends

Specifications

Particle Length	approx. 10mm
Particle Thickness	approx. 1mm
pH Range	4.0 to 8.5
Ash Content	1.6% max
Water Holding Capacity	90% min
Moisture Content	10 ±3%

Recommended Loading Rates:

We recommended you start with the lower rates and find the optimal loading and re-loading rates for your own equipment. Slurry Thickness and Application Rates should vary according to soil type, slope conditions, weather and local specifications. Consult the machine manufacturer for loading tips, safety instructions and recommended rates.

<u>Tank Capacity(gal)</u>	<u>Lbs. per load</u>	<u>No. of 50#Bales</u>
350	100-150	2-3
500	150-200	3-4
800	250-350	5-7
1000	350-500	10-14
1500	500-700	10-14
2500	1000-1200	20-24
3000	1000-1400	20-28

**Hydro-Lok® is manufactured by
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