

JAAPSTERK
hydroseeding

JSH Hydromulch 1000

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ROADSIDES



Conwed Fibers continues to be the brand more hydroseeders trust for DOT and other transportation projects around the country.

SLOPES



The superior erosion control performance delivered by Conwed Fibers' wood fiber hydraulic mulch products is widely regarded as the industry standard.

GOLF COURSES



Conwed Fibers delivers cost-effective turf establishment in high-profile, fine turf environments.

CONSTRUCTION



Residential and commercial construction sites are common examples of how Conwed Fibers products are utilized to solve a variety of challenges.



Superior fibers make all the difference

Conwed Fibers® set the industry standard for outstanding erosion control and vegetative establishment with a Thermally Refined® wood process utilizing steamed heat in a high-pressure vessel to create long and highly absorbent fibers. These fibers, when combined into a matrix, are proven to provide unique performance.

Better yield: Thermally Refined wood fiber mulch delivers up to 30% more yield than competitive products. Seven bags of Conwed Fibers mulch yields as much fiber mass as 10 bags of competitive mulch.

Better coverage: Thermally Refined wood fiber mulch provides superior coverage with greater loft, resulting in more air and water holding potential to support more complete germination and faster vegetation establishment. The larger volume of fiber more effectively reduces soil surface evaporation and resists erosion.

Faster germination and establishment:

Thermally Refined wood fiber mulch has significantly more water-holding capacity to enhance more rapid vegetative establishment.

Greater productivity: Thermally Refined wood fiber mulch mixes more completely and shoots more smoothly so you'll get more done in less time. Clogs that often occur when applying competitive mulches are significantly reduced.

Better for the environment: Conwed Fibers products are 100% biodegradable and made from recycled fibers that are weed and pathogen free, leave no nets or threads, and are non-toxic to fish and wildlife.

When you add everything up—the overall performance, the advantages and the value—

"It's all about the fibers"

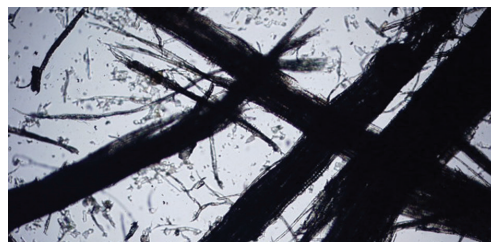
Putting Thermally Refined wood fibers to the test

Competitive wood fiber mulches typically use an atmospherically refined wood process, which creates shorter, coarse fibers with minimal loft. This significantly impacts yield, coverage and water-holding capacity.

Thermally Refined Wood Fiber



Atmospherically Refined Wood Fiber



Thermally Refined wood fiber has dramatically more surface area which generates greater yield, loft and coverage, compared to the coarse and shorter fiber produced from atmospherically refining the wood.

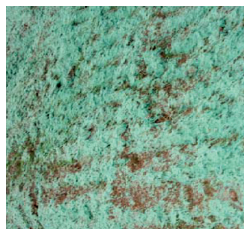


Thermally Refined
Wood Fibers

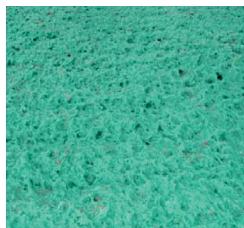


Atmospherically Refined
Wood Fibers

The photos above illustrate the 30% yield advantage of Conwed Fibers—both bowls contain 14 grams.



Applied at same rate

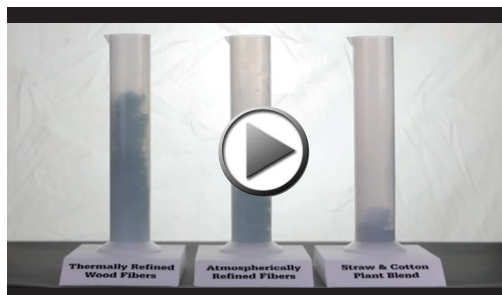


Compared to the same amount of other mulches, Conwed Fibers (above) provide better coverage with greater loft.

Fibers magnified 45 times by independent lab specializing in fiber analysis »

Yield and coverage

In the real world: The increased volume of Thermally Refined wood fibers provides better soil surface coverage and loft for outstanding erosion control, seed germination and plant establishment.



Greater loft equals greater coverage

Visit ProfileEVS.com/yield to view side-by-side yield and coverage comparisons between Thermally Refined wood fibers and competitive fibers.

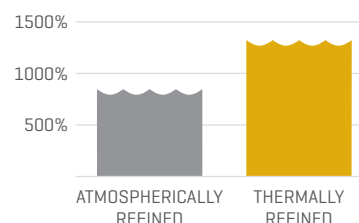


Scan to
see video now

Water-holding capacity

In the real world: Easier to shoot, better germination and establishment—Thermally Refined wood fibers absorb water well to create a more fluid slurry that stays in suspension longer, resulting in fewer clogs, better shooting distance and more uniform coverage. The added water in the mulch, and the ability to reabsorb and hold more water, greatly enhances seed germination and vegetation establishment.

WATER-HOLDING COMPARISON TYPICAL ANALYSIS



«This graph shows that Thermally Refined wood fiber holds 13.5 times its weight in water. Atmospherically refined wood fiber has up to 50% less water-holding capacity.



50% more water-holding capacity

Visit ProfileEVS.com/capacity to see why the water-holding capacity of Thermally Refined wood fibers is so much greater than competitive fibers.



Scan to
see video now



Leading performance and outstanding value, right down the line

Conwed Fibers® wood and wood/cellulose hydraulic blend mulches are ideally suited for a wide range of erosion control and turf establishment applications, including:

Golf Courses
Pipelines
Landfills

Airports
Highway Projects
Recreational Areas

Commercial Development
Reclamation
Residential Properties



Conwed Fibers® Hydro Mulch® 1000 with TriFlo™

- Contains 100% Thermally Refined® wood fiber and all of its unique advantages.
- Thermally Refined wood fiber mulch delivers up to 50% more water-holding capacity than atmospherically refined wood mulch for superior, more cost-effective performance.
- TriFlo additives provide better yield, easier shooting and increased distance.

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