



# HydraFiber TruRoot™

## Plant Propagation Reimagined



### Introducing a cleaner, more efficient soil mix

Imagine filling trays and liners with a substrate that fills easily, bonds tightly, and reduces the mess (and waste!) of normal propagation mixes. That's the innovation of HydraFiber TruRoot™, a blend of engineered media with Canadian Sphagnum Peat Moss.

The result is better growing media for plant propagation - offering effective water management and high air porosity to promote effective root growth!

The unique matrix created by HydraFiber creates a netting effect in the soil plug to provide superior airspace for the roots to grow, while holding together even when the roots haven't penetrated all the way to the bottom of the cell. This keeps the plug intact, and contributes to less soil waste, less transplant shock, less patching, and less mess.

And that all means less plant loss, leading to more profitability!



## CHEMICAL CHARACTERISTICS

pH	6.0 +/- 0.4
EC (mS/cm)	< 0.75
MOISTURE CONTENT^	52% +/- 4%
PHYSICAL CHARACTERISTICS*	
TOTAL POROSITY	90 - 95%
CONTAINER CAPACITY (WHC)**	75 - 80%
AIR PORE SPACE (AS)	12 - 19%
LOOSE BULK DENSITY***	6.8 +/-0.6 lbs

^Measured on weight basis ^^ Loss on Ignition (ASTM D586-19)

\* Derived from Porometer Test Method-NCSU Substrates Lab

\*\* WHC = Water-Holding Capacity

\*\*\* HydraFiber Processing Unit



TruRoot™ + Peat

80/20 Peat/Perlite  
blend (control)

Plugs shown at 28 days

- HydraFiber TruRoot™ has been trialed extensively at production facilities across a wide variety of crops.
- Allows growers to easily fill small-celled trays and benefit from superior physical properties to allow for a high level of control.
- Product is a blend of Thermally-Refined® renewable fibers and Canadian Sphagnum Peat Moss - loose filled for easy handling and use.



## Product Attributes

Formulation contains up to 40% HF

Formulation will work in plug cell trays as small as a 288 cell

Product bales expand to 7 cu ft. One bale when properly expanded will fill roughly fifty 288-cell trays

40 bales per pallet. / 2200 lb pallets

Formulation has been properly amended to work across most crops. If needed, customized amendment packages can be added for an additional fee.

Let the HydraFiber experts set you up with a media mix that works harder for you.

Call 800-496-0955 today to start your trial and experience the results yourself.



 **HydraFiber**<sup>®</sup>  
ADVANCED SUBSTRATE



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