

# Giving Every Plant a Sustainable Advantage

## HydraFiber™ Advanced Substrate is a very sustainable raw material.

- > Our material is OMRI-listed and it is suitable for organic production.
- > Produced in our Conover, North Carolina plant using 100% renewable and virgin southern yellow pine (loblolly pine) wood and bark. The majority of our pine comes from reforested plots.
- > Our raw chips are a by-product of the timber industry. After boards are cut, trim that can't be used is chipped to approximately 1" x 1" chips that we purchase for HydraFiber production.
- > The bark we use is removed from the yellow pine before it goes into the lumber yard milling area.

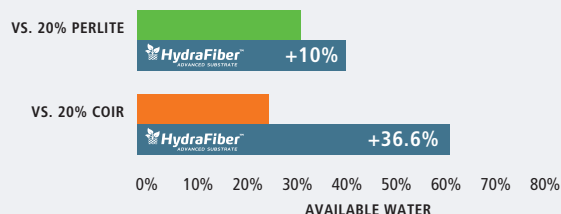


- > Because we work with virgin wood, HydraFiber does not contain any varnishes, chemicals or other added agents. Our material is completely sterile and inert after the process.
- > We never use any harsh chemicals – only heat, steam and pressure are used in our manufacturing. These three elements help to melt the lignin in the wood enough to make it pliable so we can rub the wood chips apart and make the fluffy HydraFiber fibers.
- > Our material is locally sourced within a half-day drive of our plant.

## HydraFiber makes more water available to every plant.

- > Independent research shows that adding HydraFiber to peat increases readily available water by 35% versus peat / coir mixes, and by 10% versus peat / perlite mixes.
- > More readily available water means plants can go longer between waterings, compared to conventional mixes that do not contain HydraFiber.

ADDING 20% HYDRAFIBER 090WB TO PEAT INCREASES AVAILABLE WATER COMPARED TO 20% PERLITE OR 20% COIR BLENDED WITH PEAT



Source: Waypoint Analytical

To learn more about the HydraFiber difference, contact

Jennifer Neujahr:  
JNeujahr@  
profileproducts.com  
or 630-386-5926.

HydraFiber comes from Profile Products, proudly offering researched and proven soil / media solutions for over 50 years.



PROFILE Products LLC  
750 Lake Cook Rd.,  
Suite 440  
Buffalo Grove, IL 60089