

Engineered for Consistent, Reliable Performance in Substrate Blends



The first new substrate innovation in over 45 years, HydraFiber® provides blenders with a consistent raw material they can rely on to maximize operational efficiency and provide a superior-quality blend to growers and consumers.

MAXIMUM EFFICIENCY

HydraFiber is a unique engineered-fiber material with low bulk density that provides these benefits:

- Reduces the number of inbound trucks coming to your site
- Reduces raw material storage requirements and inventory carrying costs so you can use your yard to store finished product, not raw materials
- Lightens the weight of finished products to improve outbound freight efficiency
- Eliminates the need for specialized blending equipment
- Arrives unfrozen and ready to use year-round

ENGINEERED FOR CONSISTENCY & READILY AVAILABLE

HydraFiber is factory-manufactured year-round in Profile® Products' plant in Conover, North Carolina.



- Ultra and EZ Blend 95-cu. ft. towers are always in great supply so you blend and ship without interruption – no long lead times or supply chain disruptions
- Consistent physical and chemical properties eliminate variability in final mixes
- Blends easily with other mix components
- OMRI-listed in the U.S. and Canada



PLANTS THRIVE IN HYDRAFIBER

Leading growers have switched to HydraFiber blends across a broad range of crops and see exceptional finished quality.

- Better air space than other raw materials improves root zone development
- From 10% to 36.6% more water available to every plant due to the higher surface area of our fibers

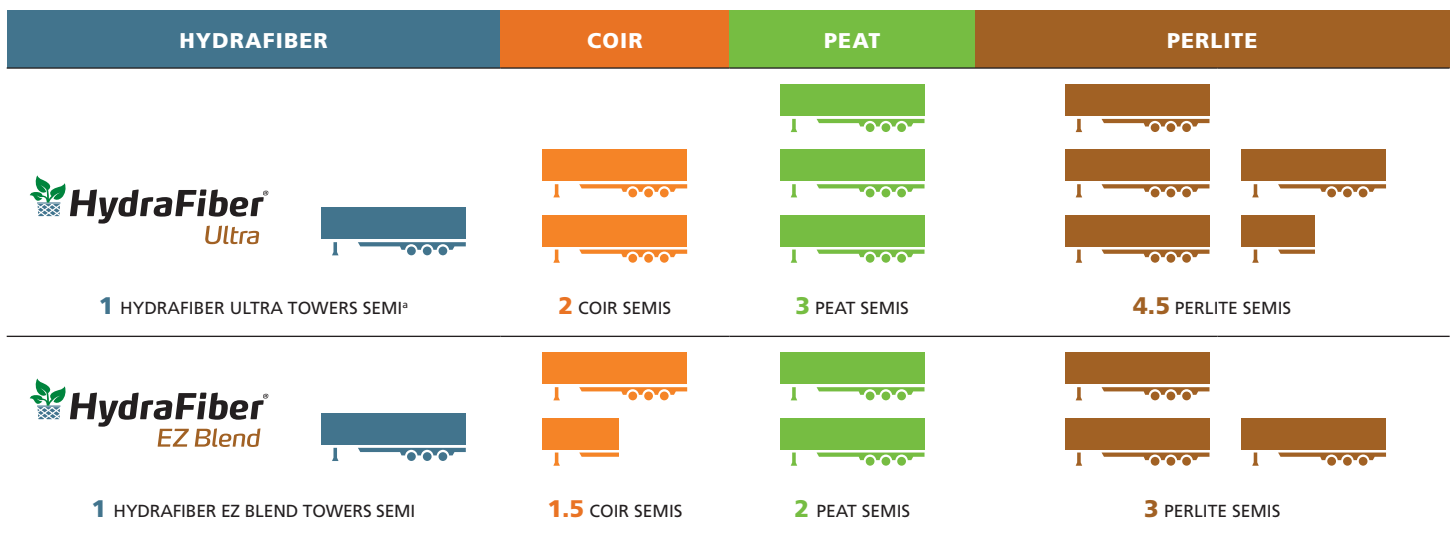
SAFE & EASY TO USE

- Materials are sterile through the entire HydraFiber manufacturing process
- No heavy metals
- Pesticide-free
- Eliminates the respiratory and eye-irritating silica found in perlite



	ULTRA TOWERS	EZ BLEND TOWERS
EXPANSION RATE	6:1	4:1
SPECIALIZED HYDRAFIBER EQUIPMENT NEEDED	No	No
RAW MATERIAL REPLACED	Directly replaces perlite, pumice, rice hulls, Styrofoam. Reduces grower consumption of peat, coir, bark.	
FORMULATIONS AVAILABLE	ULTRA T160: SKU CFHF160WBTWR ULTRA T365: SKU CFHF365WBTWR	EZ BLEND: SKU CFHFEZSFTWR
ESTIMATED BULK DENSITY	2 lbs./ft. ³ (71 lbs./m ³)	4 lbs./ft. ³ (141 lbs./m ³)
UNIT WEIGHT	1,200 lbs. (544 kg)	1,600 lbs. (726 kg)
TOWER YIELD (COMPRESSED)	95 ft. ³ (3.5 yd. ³)	95 ft. ³ (3.5 yd. ³)
TOWER YIELD (LOOSE)	600 ft. ³ (22 yd. ³) +/- 4% ^{a,b}	400 ft. ³ (15 yd. ³) +/- 4% ^{a,b}
TOWER DIMENSIONS	39 x 46 x 93 in. (99 x 117 x 236 cm) ^c	39 x 46 x 93 in. (99 x 117 x 236 cm) ^c
SHIPPED	1 tower per pallet	1 tower per pallet
PALLETS PER TRUCKLOAD (VAN)	26	26
VOLUME PER TRUCKLOAD (VAN, LOOSE)	15,600 ft. ³ (578 yd. ³)	10,400 ft. ³ (385 yd. ³)
VOLUME PER TON (LOOSE)	1,000 ft. ³ (37 yd. ³)	500 ft. ³ (18.5 yd. ³)

All HydraFiber product is shipped very efficiently as compressed material with 26 towers per truckload.



^a Numbers based on bale shaver processing; expected yield will be lower with less automated processing (i.e., bucket blending).

^b Tower bulk density can vary 2 to 2.2 lbs./ft.³ for Ultra and 3.85 to 4.15 ft.³ for EZ Blend.

^c Dimensions vary by tower.

Due to the large range of variability, Bark/Compost comparison numbers are available upon request.

Contact us today at 800-496-0955 or hydrafiber@profileproducts.com to speak with a rep and get started on your first HydraFiber blend.



HYDRAFIBER COMES FROM PROFILE PRODUCTS, PROUDLY OFFERING RESEARCHED AND PROVEN SOIL / MEDIA SOLUTIONS FOR OVER 50 YEARS.

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