

EZ Blend



HydraFiber
Engineered Media



PRODUCT DESCRIPTION

Tired of not getting what you ordered, inconsistent raw materials, rising costs, or huge storage footprints? HydraFiber® EZ Blend 40-lb. bales and 95-cu. ft. towers are “Made in the USA” and ready for expedited shipping to your location. Building on the proven performance of original HydraFiber Ultra, engineered-fiber EZ Blend delivers the same stability in growing media cost, plant quality and material availability...without adding specialized HydraFiber Ultra processing equipment.



TRANSITIONS SEAMLESSLY INTO YOUR MIX PROGRAM

EZ Blend is the consistent, reliable and readily available amendment or alternative to perlite, peat, coir and other substrates.

- Blends easily with other components on your current mixing line, whether you pad mix or use a bale buster, ribbon blender or peat processing equipment.
- Engineered for consistency across every shipment using Profile Products’ patented Thermally Refined® process.
- Growers switching to EZ Blend report minimal production changes and a seamless transition.
- Looks similar to peat.

EZ BLEND TECH SPECS

Chemical Characteristics

pH	4.4 +/- 0.4
EC (mS/cm)	0.01 – 0.20
Moisture Content [^]	26% +/- 4%
Organic Matter ^{^^}	97.5% +/- 0.2%

Physical Characteristics*

Total Porosity	92 – 97%
Container Capacity (WHC)**	65 – 69%
Air Pore Space	25 – 29%
Loose Bulk Density***	3.85 – 4.15 LBS./FT. ³ +/- 0.15 LBS./FT. ³ (61.7 – 66.5 KG/M ³ +/- 2.5 KG/M ³)

[^] MEASURED ON WEIGHT BASIS
^{^^} LOSS ON IGNITION (ASTM D586-19)

* Derived from Porometer Test Method- NCSU Substrates Lab
** WHC = Water-Holding Capacity
*** Yield is dependent on opening method



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EZ Blend

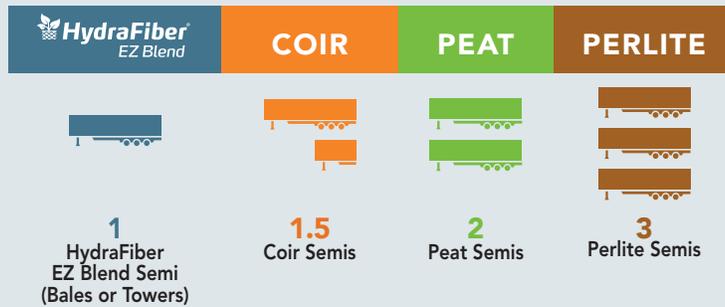


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IMPROVES BUSINESS EFFICIENCY AND PROFITABILITY

EZ Blend is shipped very efficiently as compressed material with low bulk density. That's key to reducing freight bills, saving storage space and unloading fewer trucks. You can use your valuable space for production, not raw materials and reduce your inventory carrying costs.

EZ BLEND: A LITTLE GOES A LONG WAY!



- EZ Blend is a 1:1 replacement for perlite in mixes – use 1 bale of EZ Blend to replace 2.5 bags of 4-cu. ft. perlite.
- For a 30% HydraFiber / 70% peat mix, blend 1 bale of EZ Blend for every 3 bales of 3.8-cu. ft. peat.
- For a 30% HydraFiber / 70% coir mix, blend 1 bale of EZ Blend for every 12 blocks of 5-kg coir.

PLANTS THRIVE IN HYDRAFIBER EZ BLEND

Mixes made with EZ Blend deliver proven performance across a broad range of crops and assure exceptional finished quality.

- Better air space than other raw materials improves root zone development.
- High porosity offers superior water-holding ability.
- Up to 36.6% more water is available to every plant due to the higher surface area of EZ Blend fibers.

Ez BLEND product details

Expansion Rate
Specialized Hydrafiber Equipment Needed
Raw Material Replaced
Maximum Inclusion Rate
Estimated Bulk Density
Unit Weight
Bale / Tower Yield (Compressed)
Bale / Tower Yield (Loose)
Package Dimensions
Shipped
Pallet Yield
Pallets Per Truckload (Van)
Volume Per Truckload (Van, Loose)
Pallet Weight

EZ Blend bales

EZ Blend towers

4.4:1	4:1
No	
Directly replaces perlite, pumice, rice hulls, Styrofoam. Reduces grower consumption of peat, coir, bark.	
50%	
3.85 - 4.15 lbs./ft. ³ +/- 0.15 lbs./ft. ³ (61.7 - 66.5 kg/m ³ +/- 2.5 kg/m ³)	
40 lbs. (18 kg)	1,600 lbs. (726 kg)
2.3 ft. ³ (65.1 L)	95 ft. ³ (2.7 m ³)
10 ft. ³ (283 L) +/- 4%	400 ft. ³ (11.3 m ³) +/- 4% ^{a,b}
17 x 10 x 23 in. (43 x 25 x 58 cm)	39 x 46 x 93 in. (99 x 117 x 236 cm) ^c
40 bales per pallet	1 tower per pallet
400 ft. ³ (11.3 m ³) +/- 4%	
26	
10,400 ft. ³ (295 m ³)	
1,600 lbs. (726 kg)	

^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.

Order and grow in HydraFiber EZ Blend with confidence. Contact your Profile Representative today to place your order or to start trials. You can find additional product information and best practices at HydraFiber.com or by following us on social media.

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