



Technical Data Sheet – Profile Professional Berry Mix

GENERAL

Profile Professional Berry Mix is a combination of Profile Coir Washed A Grade and HydraFiber Thermally Refined Advanced Substrate. It is suitable as a stand-alone substrate for the production of most small fruit crops in both conventional agriculture and hydroponic cultivation.

TECHNICAL DATA

pH	5.7 – 6.7	SME
EC (mS/cm)	<0.20	SME
Moisture Content (w/w)	<20%	Weight-basis
Organic Matter	97.5% +/- 0.2%	Loss on Ignition (ASTM D586-19)
Total Porosity	85-95%	NCSU Porometer Method
Container Capacity (WHC)	60-70%	
Air Pore Space	18-28%	
Mix	Coco Pith	55%
	Coco Fiber	5%
	HydraFiber	40%
	Sand	<3%
Mix	Coco Pith	<8mm
	Coco Fiber	<8mm
	HydraFiber	<50mm
Bales per Pallet	32	
Bale Volume (Compressed)	2.75 ft ³	78 L
Weight (Bale)	60 lbs	27.3 kg
Weight (Pallet)	2000 lbs	909 kg
Dimensions (Pallet)	45 x 45 x 81	114 x 114 x 206 cm
Dimensions (Bale)	18 x 26 x 10 in	46 x 66 x 25 cm
Yield target (Pallet)	220 ft ³	6.2 m ³
Yield target (Bale)	6.9 ft ³	195 L
Expansion Ratio	2.5:1	

MANUFACTURER

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