

TECHNICAL DATA SHEET

Chemical Characteristics (S.M.E. METHOD)

ELEMENT	RANGE	
	Min.	Max.
pH **	5.2	6.0
E.C. (mmhos/cm)	0.70	1.35
Nitrate - NO ₃ - (ppm)	26.0	81.0
Ammonium - NH ₄ + (ppm)	0	14.0
Phosphorus - P (ppm)	4.0	36.0
Boron - B (ppm)	0.10	0.55
Potassium - K (ppm)	26.0	98.0
Sodium - Na (ppm)	0	28.0
Calcium - Ca (ppm)	52.0	177.0
Magnesium - Mg (ppm)	18.0	66.0
Copper - Cu (ppm)	0	0.30
Manganese - Mn (ppm)	0.20	1.10
Iron - Fe (ppm)	0.50	2.20
Zinc - Zn (ppm)	0	0.50
Aluminium - Al (ppm)	0	0.50
Molybdenum - Mo (ppm)	0	0.06
Sulfate - SO ₄ ²⁻ (ppm)	N/A	N/A
SAR	---	< 5

** Incubated 7 days pH

*** Based on 6-inch pots

Components % Vol.

Fine Peat Moss	75
Specialized Wood Fiber	25
Dolimitic Lime	<1
Calcitic Lime	<1
Non-Ionic Wetting Agent	<1
Starter Charge	<1
Upon request:	
Controlled Release Fertilizer	
Without NPK	

Physical Characteristics

	Min.	Max.
Dry Density (g/L)	N/A	N/A
Bulk Density (lbs/cft)	N/A	N/A
Moisture Content (%) Loose	50	55
Moisture Content (%) Compressed	48	53
Water Retention (x dry weight)	N/A	N/A
Air Space***	N/A	N/A
Coarse Fiber > 10 mesh	5	15

Available Sizes

SIZE	APPROX. VOLUME (LOOSE)				QTY./PALLET	APPROX. WEIGHT/UNIT			
	cu. ft.		liters			lbs		kg	
	Min.	Max.	Min.	Max.		Min.	Max.	Min.	Max.
3 ft ³ (loose)	3.05	3.25	86.4	92.0	54	17.6	34.0	8.0	15.4
3.8 ft ³ (compressed)	8.7	9.0	246	255	30	54	83	24	38
110 ft ³ (compressed)	235	255	6654	7221	1	1720	2602	780	1180

Note: Approximated ranges. The values listed are for informational purposes and may, in no circumstances, be used as collateral.

Product Codes

PRODUCT NAME	ERP	SAP
BM2 AUTO - WOOD HP FST 3CFTL		n/a
BM2 AUTO - WOOD HP FST 3.8CFT		1190049
BM2 AUTO - WOOD HP FST SKY		1190044
BM2 AUTO - WOOD HP 3CFTL		n/a
BM2 AUTO - WOOD HP 3.8CFT		n/a
BM2 AUTO - WOOD HP SKY		n/a