

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)	0.05	0.44
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	0.90
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	70
Fine Perlite	15
Fine Vermiculite	15
Dolomitic 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)	75	95
Bulk Density (lbs/cft)	8.5	11.5
Moisture Content (%) Loose	48	53
Moisture Content (%) Compressed	48	53
Water Retention (x dry weight)	8	11
Air Space***	3	15
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)	3.1	3.3	86.4	92.0	54	25.8	42.1	11.7	19.1
3.8 ft ³ (compressed)	7.7	8.0	216.6	225.1	30	61.1	90.4	27.7	41.0
75 ft ³ (loose)	71	79	2011	2237	2	639	1080	290	490
110 ft ³ (compressed)	215	225	6088	6971	1	1731	2612	785	1185

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



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Product Codes

PRODUCT NAME	ERP	SAP
BM2 GERMINATING MIX 3CFTL	1020403	
BM2 GERMINATING MIX 3.8 CFT	1020338	
BM2 GERMINATING MIX 75CFTL	1070365	
BM2 SKY	1070399	
BM2 GERM.MIX HEAT TREAT 3.8 CF	8020338	
BM2 HEAT TREATED SKY	8070399	