



ISO 9001:2000
Registered Quality System

TECHNICAL DATA SHEET

BM2 10-10 (Mexico)

CHEMICAL CHARACTERISTICS: (S.M.E. METHOD)

Element	Range	
	Min.	Max.
pH **	5.2	6.0
E.C.(mmhos/cm)	0.7	1.35
Nitrate - N-NO_3^- (ppm)	26	81
Ammonium - N-NH_4^+ (ppm)	0	14
Phosphorus- P (ppm)	4	36
Boron - B (ppm)	0.05	0.44
Potassium - K (ppm)	26	98
Sodium - Na (ppm)	0	28
Calcium - Ca (ppm)	27	143
Magnesium - Mg (ppm)	18	66
Copper - Cu (ppm)	0.0	0.3
Manganese - Mn (ppm)	0.2	1.1
Iron - Fe (ppm)	0.5	2.2
Zinc - Zn (ppm)	0.0	0.9
Aluminum - Al (ppm)	0.0	0.5
Molybdenum - Mo (ppm)	0.00	0.06
Sulfate - SO_4^{2-} (ppm)	N/A	N/A
SAR	----	< 5

** Incubated pH

*** Based on 6 inch pots

COMPONENTS % :

Fine peat moss	80
Fine Perlite	10
Fine Vermiculite	10
Dolomitic lime	
Calcitic lime	
Non-ionic wetting agent	
Starter charge	

PHYSICAL CHARACTERISTICS:

	Min.	Max.
Dry Density (g/l)	76	92
Moisture Content (%)	38	45
Water Retention (x dry weight)	9	13
Air Space***	19	24
Coarse Fiber >10 mesh	5	15
Medium Fiber 10-18 mesh	9	29
Fine Fiber 18-50 mesh	29	48
Extra Fine Fiber < 50 mesh	21	43

AVAILABLE SIZES:

Size cu/ft. (compressed):	Approx. Volume cu/ft Loose:	Qty./pallet	Approx. weight/unit lbs. (kg)
3.8	7.8	30	65 (29.5)

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

“The Root Environment Experts!”™