Berger

BM 7

35% NORTH BARK

TECHNICAL DATA SHEET

berger.ca

NOTES

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BM7

35% North Bark

BM7-06 v03: 2012-07-10

Chemical Characteristics (S.M.E. METHOD)

ELEMENT	RANGE	
	Min.	Max.
pH **	5.5	6.5
E.C. (mmhos/cm)	0.75	2
Nitrate – NO_3^- (ppm)	38	104
Ammonium – NH_4^+ (ppm)	0	46
Phosphorus – P (ppm)	4	60
Boron – B (ppm)	0.05	0.44
Potassium – K (ppm)	60	299
Sodium – Na (ppm)	0	55
Calcium – Ca (ppm)	45	187
Magnesium – Mg (ppm)	14	66
Copper – Cu (ppm)	0.0	0.3
Manganese – Mn (ppm)	0.0	3.0
Iron – Fe (ppm)	0.5	2.8
Zinc – Zn (ppm)	0.1	1.1
Aluminium – 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 %

Coarse Peat Moss	50
Pine Bark	35
Horticultural Perlite	15
Dolomitic Lime	
Calcitic Lime	
Non-Ionic Wetting Agent	
Starter Charge	
Nitroform®	

Physical Characteristics

	Min.	Max.
Dry Density (g/L)	110	130
Bulk Density (lbs/cft)	13	15
Moisture Content (%)	46	52
Water Retention (x dry weight)	6	10
Air Space***	N/A	N/A
Coarse Fiber > 10 mesh	35	45
Medium Fiber 10-20 mesh	19	25
Fine Fiber 20-100 mesh	25	40
Extra Fine Fiber < 200 mesh	1	5

Available Sizes

Size cu. ft. (compressed)	Approx. volume cu. ft. (loose)	Qty./pallet	Approx. weight/unit lbs. (kg)
-----	3.1	48	40 (18.2)
-----	75	2	992 (450)

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