Berger

BM 6

All-purpose

TECHNICAL DATA SHEET

berger.ca

NOTES

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BM6-02 v04: 2012-07-10

Chemical Characteristics (S.M.E. METHOD)

ELEMENT	RANGE	
	Min.	Max.
pH **	5.4	6.2
E.C. (mmhos/cm)	0.75	1.6
Nitrate – NO_3^- (ppm)	30	86
Ammonium – NH_4^+ (ppm)	0	20
Phosphorus – P (ppm)	4	24
Boron – B (ppm)	0.05	0.44
Potassium – K (ppm)	30	98
Sodium – Na (ppm)	0	28
Calcium – Ca (ppm)	72	187
Magnesium – Mg (ppm)	23	61
Copper – Cu (ppm)	0.0	0.3
Manganese – Mn (ppm)	0.2	1.1
Iron – Fe (ppm)	0.5	2.2
Zinc – Zn (ppm)	0.1	0.9
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	85
Horticultural Perlite	15
Dolomitic Lime	
Calcitic Lime	
Non-Ionic Wetting Agent	
Starter Charge	
Upon Request	
Controlled Release Fertilizer	
Actino-Iron™	
Rootshield™	

Physical Characteristics

	Min.	Max.
Dry Density (g/L)	75	95
Bulk Density (lbs/cft)	9	11
Moisture Content (%)	43	53
Water Retention (x dry weight)	10	13
Air Space***	16	26
Coarse Fiber > 10 mesh	25	35
Medium Fiber 10-20 mesh	15	27
Fine Fiber 20-100 mesh	28	45
Extra Fine Fiber < 200 mesh	2	9

Available Sizes

Size cu. ft. (compressed)	Approx. volume cu. ft. (loose)	Qty./pallet	Approx. weight/unit lbs. (kg)
-----	3.1	54	30 (13.6)
3.8	7.8	30	65 (29.5)
-----	75	2	772 (350)
110	220	1	2150 (975)

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