Analysis Services

Our multidisciplinary team is at your service and can conduct a wide range of tests including:

SME (Saturated Media Extract) analysis,
Water/Nutrient solution analysis,
Complete physical characterization,
Tissue analysis,
Microbiological analysis
and much more!

1-800-463-5582
berger.ca

Berger

BM 7

Bark

Technical Data Sheet

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 ft³ (loose)	3.05	3.25	86.4	92.0	48	31.3	49.6	14.2	22.5
75 ft³ (loose)	71	79	2011	2237	2	750	1191	340	540

NOTES

Products Codes

2421403 - BM7 25BKS 10P 3CFTL	
6171465 - BM7 25BKS 10P 75CFTL	

Berger

Technical Data Sheet

BM7

Bark
BM7-01 v05: 2018-06-04

Chemical Characteristics (S.M.E. METHOD)

ELEMENT	RANGE	
	Min.	Max.
pH *	5.5	6.5
E.C. (mmhos/cm)	1.00	2.25
Nitrate – NO3 - (ppm)3	25	138
Ammonium – NH4+ (ppm)	0	115
Phosphorus – P (ppm)	2	35
Boron – B (pm)	0.05	0.44
Potassium – K (ppm)	43	184
Sodium – Na (ppm)	0	55
Calcium – Ca (ppm)	83	280
Magnesium – Mg (ppm)	23	88
Copper – Cu (ppm)	0.00	0.60
Manganese – Mn (ppm)	0.00	3.30
Iron – Fe (ppm)	0.00	2.20
Zinc – Zn (ppm)	0.00	2.20
Aluminium – Al (ppm)	0.00	2.50
Molybdenum – Mo (ppm)	0.00	0.06
Sulfate – SO42 - (ppm)	N/A	N/A
SAR	---	< 5

* Incubated 7 days pH
** Based on 6-inch pots

Components % vol.

Coarse Peat Moss	65
Bark	25
Horticultural Perlite	10
Dolomitic Lime	< 1
Calcitic Lime	< 1
Non-Ionic Wetting Agent	< 1
Starter Charge	< 1
Nitroform®	< 1
Upon request	
Controlled Release Fertilizer	
RootshieldTM	

Physical Characteristics

	Min.	Max.
Dry density (g/l)	n/a	n/a
Bulk Density (lbs/cft)	11	15
Moisture content (%)	48	53
Water retention(x dry weight)	7	10
Air space**	19	27
Coarse fiber > 10 mesh	30	40

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