

## BM7 Mix north (spruce bark)

### A - CHEMICAL ANALYSIS BY S.M.E (Average\*)

.	C.E.	N-NO3	N-NH4	P-PO4	K	Ca	Mg	Na	Fe	Cu	Mn	Zn	B
pH	mmhos/cm	-	-	-	-	-	-	ppm	-	-	-	-	-
6.0**	1.4	67.5	20	27.5	130	90	37.5	25	1.6	0.175	1.6	0.5	0.225

\*\*incubated pH

### B - PEAT PARTICLE SIZES

Sieve No.	Sieve opening (mm)	Standard cumulative weight (%)
1	9.500	-
2	2.000	30
3	0.850	-
4	0.300	-
5	0.150	-
6	0.075	-
7	PAN	< = 1

### C - OTHER CHARACTERISTICS

Dry density (g/l)	Moisture content (%)	Air space (%)	Water retention (x dry weight)	Coarse fiber (3/8" to 10 mesh)	Medium fiber (10 to 20 mesh)	Fines fiber (20 to 100 mesh)	Fines (200 mesh to pan)
130-180	45-55	17 - 21	7 - 9	25 - 35	35-45	5 - 10	0 - 5

### D - AVAILABLE SIZES

	3.8 cu. ft. (113 L)	Skyscraper (2880 L)	3 cu. ft.	75 cu. ft.
Yield Average*	7.8 pi.cu.	195 pi.cu.	3 cu. ft.	75 cu. ft.

\* The average has been calculated with the analysis results obtained for the last 12 months.

### Components:

Coarse peat moss  
 Horticultural perlite  
 Composted bark  
 Dolomitic limestone  
 Calcitic limestone  
 Non-ionic wetting agent  
 Calcium nitrate  
 Triple super-phosphate  
 Potassium sulfate  
 Magnesium sulfate  
 Trace elements

## BM7 Mix south (pine bark)

### A - CHEMICAL ANALYSIS BY S.M.E (Average\*)

	C.E.	N-NO3	N-NH4	P-PO4	K	Ca	Mg	Na	Fe	Cu	Mn	Zn	B
pH	mmhos/cm	-	-	-	-	-	-	ppm	-	-	-	-	-
6.2**	1.63	115	40	5	65	130	75	30	1	0.25	0.6	1	0.4

\*\*incubated pH

### B - PEAT PARTICULE SIZES

Sieve No.	Sieve opening (mm)	Standard cumulative weight (%)
1	9.500	-
2	2.000	40
3	0.850	-
4	0.300	-
5	0.150	-
6	0.075	-
7	PAN	< = 1

### C - OTHER CHARACTERISTICS

Dry density (g/l)	Moisture content (%)	Air space (%)	Water retention (x dry weight)	Coarse fiber (3/8" to 10 mesh)	Medium fiber (10 to 20 mesh)	Fines fiber (20 to 100 mesh)	Fines (200 mesh to pan)
80 - 100	50 - 60	15	10	30 - 40	15 - 25	30 - 40	5 - 10

### D - AVAILABLE SIZES

	3 cu. ft.	75 cu. ft.	-
Yield Average*	3 cu. ft.	75 cu. ft.	Bulk

\* The average has been calculated with the analysis results obtained for the last 12 months.

### Components:

Coarse peat moss  
 Horticultural perlite  
 Composted pine bark  
 Dolomitic limestone  
 Calcitic limestone  
 Non-ionic wetting agent  
 Calcium nitrate  
 Triple super-phosphate  
 Potassium sulfate  
 Magnesium sulfate  
 Nitroform  
 Trace elements