

Fertile Fibre
 Withington Court
 Herefordshire
 HR1 3RJ

LABORATORY TEST REPORT: COIR

Report date: 17 Jan 2008
 Purchase Order Ref.: M. Dent
 Customer Sample Ref: see below
 Report Ref: GGL 9272#3 page 1 of 1
 Date Order taken: 4 Jan 2008
 Laboratory Sample ref.:

Customer Description:

74639
Coir
0730885401

Results of Analysis (reconstituted):

Bulk Density (reconstituted) - EN 13040	g/litre	301
Loss at 105°C - EN 13040	% m/m	79.1

Water extractable elements (1:5 extraction):

pH	pH units	6.4
Electrical Conductivity	microS/cm	240
Electrical Conductivity	mS/m	24
Ammonium as N	mg/litre (ppm)	< 1
Nitrate as N	mg/litre (ppm)	< 5
Phosphorus as P	mg/litre (ppm)	15
Potassium as K	mg/litre (ppm)	230
Magnesium as Mg	mg/litre (ppm)	3.4
Sodium as Na	mg/litre (ppm)	98
Calcium as Ca	mg/litre (ppm)	15
Sulphur as S	mg/litre (ppm)	8.1
Sulphate as SO ₄ (calculated)	mg/litre (ppm)	24
Iron as Fe	mg/litre (ppm)	7.4
Copper as Cu	mg/litre (ppm)	0.1
Zinc as Zn	mg/litre (ppm)	1.8
Manganese as Mn	mg/litre (ppm)	0.2
Boron as B	mg/litre (ppm)	0.7
Molybdenum as Mo	mg/litre (ppm)	0.1
Chloride as Cl	mg/litre (ppm)	400

Reconstitution ratio: by weight - 2.8 parts of water and 1 part of coir as received.