

O.R.M Professional Products (Brecon) Ltd
 SLWCH House Fields
 Dorlangoch
 Brecon
 Powys
 LD3 7RH

APPROVED LABORATORY

Gooch Garforth Limited
 Gateway House, Ipswich Road
 Needham Market, Suffolk
 IP6 8EL
 Tel. 01449 721192
 email: goochgarforth@hotmail.com

ANALYSIS REPORT ~ COMPOSTED MATERIAL

Customer information

Composting site
 Grade (particle size range)
 Grade type Bulk Bagged Wormcast
 CA's code
 Date sampled
 Batch age when sampled
 Producer's sample code 2007

Laboratory information

Received at lab 2007
 Lab sample number 57410
 Lab batch number 5581
 Lab report code GGL 5581#2
 Report by S. Johnson
 Report date & time 2007
 Report number GGL 5581#2

WATER EXTRACTABLE NUTRIENTS¹

Parameter	As received (fresh)		In dry matter		Method	Plant significance
	Result	Units	Result	Units	Reference	
NH ₄ -N (ammonium-N)	< 1	mg/l		mg/kg	BS EN 13652	Primary nutrients
NO ₃ -N (nitrate-N)	47	mg/l	219	mg/kg	BS EN 13652	
NH ₄ -N plus NO ₃ -N		mg/l		mg/kg	Calculated	
Phosphorus as P	28	mg/l	131	mg/kg	BS EN 13652	
Potassium as K	70	mg/l	326	mg/kg	BS EN 13652	
Calcium as Ca	39	mg/l	182	mg/kg	BS EN 13652	Secondary nutrients
Magnesium as Mg	9	mg/l	42	mg/kg	BS EN 13652	
Sulphur as S	10	mg/l	47	mg/kg	BS EN 13652	
Boron as B	0.4	mg/l	1.9	mg/kg	BS EN 13652	Trace nutrients
Copper as Cu	0.08	mg/l	0.4	mg/kg	BS EN 13652	
Iron as Fe	1.1	mg/l	5.1	mg/kg	BS EN 13652	
Manganese as Mn	0.03	mg/l	0.14	mg/kg	BS EN 13652	
Molybdenum as Mo	< 0.1	mg/l		mg/kg	BS EN 13652	
Zinc as Zn	0.6	mg/l	2.8	mg/kg	BS EN 13652	
Chloride as Cl		mg/l		mg/kg	BS EN 13652	
Sodium as Na	12	mg/l	56	mg/kg	BS EN 13652	See footnote

1 Water extractable values are a measure of nutrient concentrations immediately available to plants

2 Sodium together with chloride, influences nutrient uptake by plants and can inhibit this at high concentrations.