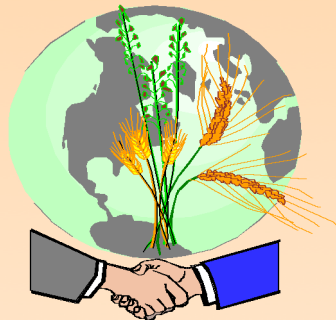


BLACK EARTH

ENHANCING...NATURALLY



13044 Yellowhead Trail
Edmonton, Alberta,
Canada T5L 3C1
Phone: (780) 453 - 2100
Fax: (780) 421 - 4835

e-mail:
sales@blackearth.com
Web Site:
www.blackearth.com

Printed in Canada
Revised: July, 2009

TECHNICAL DATA

MINI GRANULE (COARSE)																			
Typical Applications:	Agriculture/Turf																		
DESCRIPTION	<p>BLACK EARTH is a naturally occurring material that is very rich in humified organic matter and humic substances. Research has indicated BLACK EARTH can be an effective material to increase plant nutrient uptake and root development while improving soil quality.</p>																		
CHARACTERISTICS (larger uniform granules with less dust)	<p>BLACK EARTH Mini-Granule (Coarse) is a high-humified organic matter material, with high cation exchange capacity (CEC). This product is suited for agricultural applications to increase the water- and nutrient-holding capacity of soils. BLACK EARTH Mini-Granule (Coarse) is listed with the Organic Materials Review Institute (OMRI).</p>																		
PHYSICAL ANALYSIS	<table border="0"> <tr> <td></td> <td style="text-align: right;">Typical</td> </tr> <tr> <td>Humified Organic Matter</td> <td style="text-align: right;">> 80%</td> </tr> <tr> <td>Ash</td> <td style="text-align: right;">< 20%</td> </tr> <tr> <td>Moisture</td> <td style="text-align: right;">30 – 35 %</td> </tr> <tr> <td>pH</td> <td style="text-align: right;">3.5 – 4.1</td> </tr> <tr> <td>Color</td> <td style="text-align: right;">Brownish – Black</td> </tr> <tr> <td rowspan="2">Bulk Density</td> <td style="text-align: right;">Loose - 49 lbs/ft.3; 790 kg/m3</td> </tr> <tr> <td style="text-align: right;">Tapped - 53 lbs/ft.3; 840 kg/m3</td> </tr> <tr> <td>CEC</td> <td style="text-align: right;">>600 meq/100 grams (D.M. Basis)</td> </tr> </table>			Typical	Humified Organic Matter	> 80%	Ash	< 20%	Moisture	30 – 35 %	pH	3.5 – 4.1	Color	Brownish – Black	Bulk Density	Loose - 49 lbs/ft.3; 790 kg/m3	Tapped - 53 lbs/ft.3; 840 kg/m3	CEC	>600 meq/100 grams (D.M. Basis)
	Typical																		
Humified Organic Matter	> 80%																		
Ash	< 20%																		
Moisture	30 – 35 %																		
pH	3.5 – 4.1																		
Color	Brownish – Black																		
Bulk Density	Loose - 49 lbs/ft.3; 790 kg/m3																		
	Tapped - 53 lbs/ft.3; 840 kg/m3																		
CEC	>600 meq/100 grams (D.M. Basis)																		
SCREEN ANALYSIS (% by weight)	<table border="0"> <tr> <td>Tyler</td> <td>Screen Size</td> <td>Typical %</td> </tr> <tr> <td>- 4</td> <td>+10</td> <td>40%</td> </tr> <tr> <td>-10</td> <td>+40</td> <td>50%</td> </tr> <tr> <td></td> <td>-40</td> <td>10%</td> </tr> </table>		Tyler	Screen Size	Typical %	- 4	+10	40%	-10	+40	50%		-40	10%					
Tyler	Screen Size	Typical %																	
- 4	+10	40%																	
-10	+40	50%																	
	-40	10%																	
PACKAGED IN	50 lb. Bags (up to 50 bags per pallet) 2000 lb. Totes																		

The information and data contained herein are believed to be accurate and reliable. Black Earth Humic LP makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.