

TECHNICAL DATA

DRY SOLUBLE 80														
Typical Applications:	Agriculture/Turf/Horticulture/Remediation													
DESCRIPTION	BLACK EARTH is a readily available biological 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. It will also increase and enhance microbial activity aiding the remediation of problem soils.													
CHARACTERISTICS	BLACK EARTH Dry Soluble 80 is a highly soluble humified organic matter powder designed to dissolve readily in water to make liquid humic solutions. It may also be used to coat dry fertilizer to increase nutrient efficiency. BLACK EARTH Dry Soluble 80 also contains amounts of water-soluble phosphorus and potassium.													
PHYSICAL ANALYSIS	<table> <thead> <tr> <th></th> <th>Typical</th> </tr> </thead> <tbody> <tr> <td>Humified Organic Matter</td> <td>80%</td> </tr> <tr> <td>Moisture</td> <td>5 – 10%</td> </tr> <tr> <td>pH</td> <td>7.0 – 8.0 % (neutral)</td> </tr> <tr> <td>Color</td> <td>Brownish – Black</td> </tr> <tr> <td rowspan="2">Bulk Density</td> <td>Loose - 54.0 lbs/ft.³; 866 kg/m³</td> </tr> <tr> <td>Tapped - 60.0 lbs/ft.³; 965 kg/m³</td> </tr> </tbody> </table>		Typical	Humified Organic Matter	80%	Moisture	5 – 10%	pH	7.0 – 8.0 % (neutral)	Color	Brownish – Black	Bulk Density	Loose - 54.0 lbs/ft. ³ ; 866 kg/m ³	Tapped - 60.0 lbs/ft. ³ ; 965 kg/m ³
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PACKAGED IN	50 lb. Fibre Kegs (up to 36 kegs per pallet) 500 lb. Totes (4 per pallet)													



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