



Organic Materials Review Institute



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TECHNICAL DATA

ORGANO LIQUID HUME															
Typical Applications:	Agriculture/Turf/Horticulture/Remediation														
DESCRIPTION	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. It will also increase and enhance microbial activity aiding the remediation of problem soils.														
CHARACTERISTICS	BLACK EARTH Organo Liquid Hume is a high quality water-soluble liquid humic product, processed using minimum amount of chemicals, with combined N, P, K and S of about 0.5%. BLACK EARTH Organo Liquid Hume is qualified as an organic product under OMRI. This product is designed to mix readily with most liquid fertilizers at 6% and 12%.														
PHYSICAL ANALYSIS	<table> <tr> <td>Humic Acid</td> <td>6 – 12%</td> </tr> <tr> <td> 6%</td> <td>6 – 7%</td> </tr> <tr> <td> 12%</td> <td>12 – 13%</td> </tr> <tr> <td>pH</td> <td>7.0 – 8.0</td> </tr> <tr> <td>Color</td> <td>Brownish – Black</td> </tr> <tr> <td>Specific Gravity</td> <td>1.05 - 1.09 kg/L, (8.8 - 9.2 lbs./U.S.Gallon)</td> </tr> <tr> <td>CEC</td> <td>140 - 190 meq/100g</td> </tr> </table>	Humic Acid	6 – 12%	6%	6 – 7%	12%	12 – 13%	pH	7.0 – 8.0	Color	Brownish – Black	Specific Gravity	1.05 - 1.09 kg/L, (8.8 - 9.2 lbs./U.S.Gallon)	CEC	140 - 190 meq/100g
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PACKAGED IN	20 Litre Pails (64 pails per pallet) 200 Litre Drums (3 drums per pallet) Liquid Tote Tanks Bulk														