

TECHNICAL DATA

AMINE HUMALITE																	
Typical Applications:	Drilling																
DESCRIPTION	BLACK EARTH is the name that represents a number of Black Earth Humic LP products made from Humalite. It is a naturally occurring raw material found adjacent to the sub-bituminous coal fields of Alberta, Canada. Humalite is a soft, brown coal-like material, which has many similarities to leonardite but is very rich in humified organic matter and low in ash, and other impurities. This ore contains some of the highest quality humic material that is found in the world today.																
CHARACTERISTICS	BLACK EARTH Amine Humalite is developed by treating humalite with quaternary amine.																
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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

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.

AMINE HUMALITE	
Typical Applications:	Drilling
APPLICATION:	<p>BLACK EARTH Amine Humalite is used in oil-based muds as a thinner (dispersant), and a secondary filtration control agent. Humalite is a much more stable thinner and filtration control additive at high temperatures than are the lignosulfonates. Concentrations vary from 3.0 - 30.0 kg/m³ depending upon the solids content of the system.</p> <p>Mix directly through the mud hopper. It is advisable to use a dust mask and eye protection while mixing all powdered products.</p>
PACKAGED IN	50 lb. Bags (up to 50 bags per pallet) 2000 lb. Totes

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