

Technical Data Sheet
Humic Acid Product

Revised: 8/6/12

AGRO-LIG[®] POWDER

General Description	Agro-Lig is a naturally occurring organic substance consisting primarily of humic acids. The humic acids contained in Agro-Lig form a unique complex with nutrients very similar to chelates.	
Functional Use	Agro-Lig is very active and is easily absorbed by the root. The high carbon content stimulates beneficial soil organisms. Continued use improves the structure and organic content of the soil.	
Chemical Composition	Humic Acids (Dry Basis) Determined using ACC Procedure TP-3009	65% minimum
Elemental Composition	Typical analysis – moisture free.	
	Total Nitrogen (N)	0.5 – 1.5%
	Available Phosphoric Acid (P ₂ O ₅)	0.01 – 0.05%
	Soluble Potash (K ₂ O)	0.1 – 0.5%
	Iron (Fe ₂ O ₃)	0.5 – 1.5%
	MgO	1.5 – 3.0%
	CaO	1.0 – 5.0%
	Total Sulfur (S)	1.5 – 3.0%
	Boron (B)	0.01 – 0.05%
	Manganese (Mn)	0.01 – 0.05%
	Potassium (K)	0.05 – 0.1%
	Titanium (Ti)	0.01 – 0.05%
	Carbon (C)	25 – 35%
Moisture	15-22% as shipped	
Bulk Density	45 lbs./ft ³	
pH	pH at 5% solids 3.0-5.0	
Dry Particle Size	10% maximum retained on a 20 mesh 35% minimum passing a 200 mesh	
F.O.B.	Gascoyne, ND	
Packaging	50 lb. 3-ply multi wall bags	

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