

## AGRO-LIG<sup>®</sup> GRANULAR

<b>General Description</b>	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.																								
<b>Functional Use</b>	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.																								
<b>Chemical Composition</b>	Humic Acids (Dry Basis) - 65% minimum. Determined using ACC Procedure TP-3009																								
<b>Elemental Composition</b>	Typical analysis – moisture free. <table><tr><td>Total Nitrogen (N)</td><td>0.5 – 1.5%</td></tr><tr><td>Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>)</td><td>0.01 – 0.05%</td></tr><tr><td>Soluble Potash (K<sub>2</sub>O)</td><td>0.1 – 0.5%</td></tr><tr><td>Iron (Fe<sub>2</sub>O<sub>3</sub>)</td><td>0.5 – 1.5%</td></tr><tr><td>MgO</td><td>1.5 – 3.0%</td></tr><tr><td>CaO</td><td>1.0 – 5.0%</td></tr><tr><td>Total Sulfur (S)</td><td>1.5 – 3.0%</td></tr><tr><td>Boron (B)</td><td>0.01 – 0.05%</td></tr><tr><td>Manganese (Mn)</td><td>0.01 – 0.05%</td></tr><tr><td>Potassium (K)</td><td>0.05– 0.1%</td></tr><tr><td>Titanium (Ti)</td><td>0.01 – 0.05%</td></tr><tr><td>Carbon (C)</td><td>25 – 35%</td></tr></table>	Total Nitrogen (N)	0.5 – 1.5%	Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	0.01 – 0.05%	Soluble Potash (K <sub>2</sub> O)	0.1 – 0.5%	Iron (Fe <sub>2</sub> O <sub>3</sub> )	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%
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<b>Moisture</b>	15-22% as shipped																								
<b>Bulk Density</b>	45 lbs./ft <sup>3</sup>																								
<b>pH</b>	pH at 5% solids 3.0-5.0																								
<b>Dry Particle Size</b>	5% maximum retained on an 8 mesh 50% minimum retained on a 30 mesh 95% minimum retained on a 70 mesh																								
<b>F.O.B.</b>	Gascoyne, ND																								
<b>Packaging</b>	50lb. 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