

Technical Data Sheet
Humic Acid Product

Revised: 4/2/09

ORGANO-GRO[®] LOW DUST FORMULA

General Description	Organ-Gro is a low dust formula leonardite consisting primarily of humic acids. The humic acids in Organ-Gro form a unique complex very similar to chelates.
Functional Use	Organ-Gro 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) 65% minimum Determined using ACC Procedure TP-3009
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 Bulk Density pH	35-37% as shipped (Powder) 36-47 lbs./ft ³ pH at 5% solids 3.0-5.0
Dry Particle Size	1% maximum retained on an 8 mesh 3% maximum retained on 20 mesh 9% maximum retained on 70 mesh 16% maximum retained on 200 mesh 38% minimum passing 200 mesh
Packaging	2000 lb. bulk bags or bulk