Specification Data Sheet
SUPER HUME

A highly concentrated form of organic Carbon/Humic acid derived from the highest most active quality Humate source, Leonardite. Leonardite is considered to be one of the most active Humate / Humic acid sources available.

CHEMICAL ANALYSIS

Since no two Humic acid batches are identical had taken and our lowest typical analysis and safely guaranteed the Humic and Fulvic acid in a liquid basis and dry basis. The below results are obtained from a third party laboratory using the California method of Humic acid determination.

	Typical (%)		Guarantee (%)	
	Dry Basis /	Liquid Basis	Dry Basis /	Liquid
Humic Acid	4.88	14.65	3.00	13.00
Fulvic Acid	15.08	45.28	14.00	44.00
Total Humic Acid	19.96 %	59.93 %	17.00 %	
			57.00%	

TYPICAL ANALYSIS:

Nitrogen..... 0.29%
P2O5..... 1.14%
K2O..... 2.60%
Sulfur..... 0.20%
Boron..... 0.002%
Zinc..... 0.001%
Manganese..... 0.001%
Iron..... 0.077%
Copper..... 0.001%
Calcium..... 0.25%
Magnesium..... 0.049%

TYPICAL PROPERTIES

BOILING POINT (F):..... 212
(C):..... 100
FREEZING POINT (F):..... 32
(C):..... 0
VAPOR PRESSURE (mm Hg): .....N/A
PERCENT VOLATILE: 80.3
EVAPORATION RATE: .....N/A
WEIGHT PER GALLON: .....8.93 LBS
WEIGHT PER LITER: .....1.05 KG
SPECIFIC GRAVITY: 1.6
VAPOR DENSITY (air=1):..... N/A
DENSITY (g/cm3):..... 1.05
SOLUBILITY (in water): .....COMPLETE
pH OF CONCENTRATE: 11.5
TOTAL SOLIDS: 12.8%

APPEARANCE AND ODOR: DARK BROWN LIQUID, EARTHY ODOR