

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

Specifications

	Typical (%)	Guarantee (%)
Humic Acid	4.88	3.00
Fulvic Acid	<u>15.08</u>	<u>14.00</u>
Total Humic Acid	<u>19.96</u>	<u>17.00</u>

TYPICAL ANALYSIS:

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

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:	1.07 KG
SPECIFIC GRAVITY:	1.8
VAPOR DENSITY (air=1):.....	N/A
SOLUBILITY (in water):	COMPLETE
pH OF CONCENTRATE:	11.5
TOTAL SOLIDS:	12.8%

APPEARANCE AND ODOR: DARK BROWN LIQUID, EARTHY ODOR