

# Specification sheet

Name of the Product: 100% Soluble Humic acid powder

Origin: United States of America

<b><u>Test</u></b>	<b><u>Specifications</u></b>	<b><u>Results</u></b>
<b>Application</b>	FINDS USE IN AGRICULTURAL ORGANIC NUTRITION	Complies
<b>Appearance</b>	Black colored Spray Dried Powder	Complies
<b>Odor</b>	N/A	Complies
<b>Moisture</b>	15 % W/W max	11.65
<b>Solubility</b>	SOLUBLE IN WATER	Complies
<b>pH (1:500 w/w)</b>	8.5 to 10.0	9.63
<b>Brix (1:10)</b>	Not known	11.80 w/w
<b>Crude Protein (%)</b>	Not known	6.44
<b>Organic Matter</b>	50-60% w/w.	56.85% w/w
<b>Humic Acid (CDFA)</b>	60-70 w/w	63.70% w/w
<b>Nitrogen</b>	0.3-1.5% w/w	1.21% w/w
<b>P2O5</b>	Low % w/w	0.070%w/w
<b>Potassium as K2O</b>	10-15% w/w	12.24% w/w
<b>Calcium</b>	Low % w/w	1.48% w/w
<b>Magnesium</b>	Low % w/w	0.15%w/w
<b>Sodium</b>	Low % w/w	0.25%w/w
<b>Chlorine</b>	Low % w/w	0.71% w/w
<b>Boron</b>	Low % w/w	0.02%w/w
<b>Iron</b>	Low % w/w	0.31% w/w
<b>Zinc</b>	Low % w/w	0.001% w/w
<b>Molybdenum</b>	Low % w/w	0.00009 % w/w
<b>SiO2</b>	Low % w/w	0.016 % w/w

Metals Analysis :

<b><u>Test</u></b>	<b><u>Method</u></b>	<b><u>Results</u></b>	<b><u>Unit of Measure</u></b>
CADIUM (Cd)	GCLPL/QS/CM/5.4/53 (ICP-2)	N.D.	mg/kg(ppm)
ARSENIC (As)	GCLPL/QS/CM/5.4/53 (ICP-2)	N.D.	mg/kg(ppm)
NICKEL (Ni)	GCLPL/QS/CM/5.4/53 (ICP-2)	4.77	mg/kg(ppm)
LEAD (Pb)	GCLPL/QS/CM/5.4/53 (ICP-2)	5.36	mg/kg(ppm)
MERCURY (Hg)	GCLPL/QS/CM/5.4/53 (ICP-2)	N.D.	mg/kg(ppm)
CHROMIUM (Cr)	GCLPL/QS/CM/5.4/53 (ICP-2)	5.82	mg/kg(ppm)

NOTE: N.D. : NOT DETECTED, DETECTION LIMIT :