

HUMIFIRST

In liquid form

Introduction

Natural Humic acid from leonardite for soil and foliar application

Potassium humates formulated for use during fertigation, made from top-quality leonardite sourced by the rich resources of Iran. Various balances of humic and fulvic acids, for different soil conditions.

Composition:

Humic acid.....	%11.5	(B).....	1164 ppm
Fulvic acid.....	%3	(Cu).....	6 ppm
(O.C).....	%5	(Fe).....	1370 ppm
(K ₂ O).....	%3	(Mn).....	23 ppm
(SO ₃)	%0.15	(Zn).....	14ppm
(MgO).....	%0.11		

TIME OF APPLICATION

Crop	Soil Dosage	Foliar Dosage
Fruit Trees	10-20 Lit/ha	150ml/100 L Water
Field Crops	10-20 Lit/ha	1.5 Lit/ha
Vegetables	10-20 lit/ha during the growth cycle	150ml/100 L Water

Seed Treatment: 1-1.25 Litre

per 100 kg seed



☐ HUMIFIRST 1 Litre

☐ HUMIFIRST 5 Litre

☐ HUMIFIRST 10 Litre

☐ HUMIFIRST 20 Litre

The CERTIFICATE of ANALYSIS of HUMIFIRST Liquid Fertilizer



P.O. Box: 18556, SGS Building, St. No. 1243
Jebel Ali Free Zone – Dubai, U.A.E.
Tel: (971-04) 883 22 22
Fax: (971-04) 883 18 00

No.: J0028M-DB14 (A)

ANALYSIS REPORT

In accordance with the instructions received from **M/s. Zarrin Gostar Bastan Co.**, Shiraz Ground Industrial Town, Shiraz Iran, we have arranged laboratory test on sample submitted to us:

Scope of Intervention:

To arrange analysis of sample submitted to us in an Independent lab for the parameters reported below.

Description of Sample (as stated): HUMIFIRST (LIQUID FERTILIZER)

On which we report as follows:

One sample was received from client on 27.01.2014 & as per clients instructions the sample was forwarded to an Independent lab for analysis. The lab has performed analysis and reported the results as follows:

Quote

TEST	METHOD	UNIT	RESULTS
Humic Acid	Fractionation	% wt	12.47
Fulvic Acid	Fractionation	% wt	3.79
K ₂ O	AOAC 983.02	% wt	3.1
Phosphorous	AOAC 958.01	% wt	3.70
Nitrogen	AOAC 955.04	% wt	17.40
Sulphur	AOAC 980.02	% wt	7.40
Copper	AOAC 975.01	% wt	< 0.10
Magnesium	AOAC 964.01	% wt	4.30
Iron	AOAC 967.01	% wt	0.05
Zinc	AOAC 942.03	% wt	< 0.10
Manganese	AOAC 972.02	% wt	< 0.10
Amino Acid	Bioassay/HPLC	%	5.00
Auxin	Bioassay/HPLC	ppm	600
Gibberlin	Bioassay/HPLC	ppm	350
Cytokinins as Kinetin	Bioassay/HPLC	ppm	400

Unquote

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

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Signed and dated at SGS Dubai
On 24th of February, 2014
AF

For and on behalf of
SGS Gulf Ltd.

